

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

1. CALL TO ORDER - CHAIRMAN

2. APPROVAL OF WORK SESSION AGENDA - CHAIRMAN

2.1. BOC - Changes to the Agenda

3. DISCUSSION ITEMS - NO ACTION

3.1. Innovation and Technology - Innovation Report

3.2. Planning and Development - Fee Study Presentation and Discussion

3.3. Library – Mt. Pleasant Library Relocation Proposal

4. DISCUSSION ITEMS FOR ACTION

4.1. Finance - Cabarrus County School Request for Reallocation of Funding

4.2. Finance - Original Funding for New Cabarrus County Middle School

4.3. Public Health Authority of Cabarrus County - Revision to By-Laws

4.4. BOC - Appointments to Boards and Committees

4.5. BOC - NACo Voting Credentials - 2019 Annual Conference

4.6. County Manager - Purchase of Right-of-Way for Hickory Ridge Elementary School

4.7. DHS - FY20 HCCBG Funding Plan

4.8. DHS - Transportation Regional Transit Resolution

4.9. DHS - Transportation Title VI Policy

4.10. Finance - Cabarrus County Reimbursement Resolution for Limited Obligation Bonds 2019

4.11. Finance - Health Insurance Fund Balance Amendment

4.12. Finance - Juvenile Crime Prevention Council (JCPC) FY 20 Allocation of Funds and Funding Resolution

4.13. Finance - Update of Capital Project Fund Budgets and Related Project Ordinances

4.14. Finance - Update of Capital Reserve Project Ordinance and Related Budget Amendment

4.15. Finance - Deferred Tax Collections Project Request

4.16. Infrastructure and Asset Management - Offer for Purchase of Surplus Ambulance

4.17. ITS - Interlocal Agreement for Mass Notification Services

4.18. Library - Presentation of Strategic Plan

4.19. Sheriff's Office - Recognition of K-9 "Geri" on his Retirement as a Bomb Detection Service Dog

4.20. BOC - General Budget Discussion

5. APPROVAL OF REGULAR MEETING AGENDA

5.1. BOC - Approval of Regular Meeting Agenda

6. CLOSED SESSION

6.1. Closed Session - Pending Litigation and Economic Development

7. ADJOURN

In accordance with ADA regulations, anyone in need of an accommodation to participate in the meeting should notify the ADA coordinator at 704-920-2100 at least 48 hours prior to the meeting.

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Approval of Work Session Agenda - Chairman

SUBJECT:

BOC - Changes to the Agenda

BRIEF SUMMARY:

A list of changes to the agenda is attached.

REQUESTED ACTION:

Motion to approve the agenda as amended.

EXPECTED LENGTH OF PRESENTATION:

SUBMITTED BY:

Lauren Linker, Clerk to the Board

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- Changes to the Agenda



**CABARRUS COUNTY BOARD OF COMMISSIONERS
CHANGES TO THE AGENDA
JUNE 3, 2019**

ADDITIONS:

Discussion Items – No Action

- 3.3 Library – Mt. Pleasant Library Relocation Proposal**

SUPPLEMENTAL INFORMATION:

Discussion Items – No Action

- 3.2 Planning and Development – Fee Study Presentation and Discussion**
- Report
 - Fee Comparison
 - Cost Spreadsheet

Discussion Items for Action

- 4.1 Finance – Cabarrus County School Request for Reallocation of Funding**
- Memo
- 4.17 ITS – Interlocal Agreement for Mass Notification Services**
- Interlocal Agreement

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items - No Action

SUBJECT:

Innovation and Technology - Innovation Report

BRIEF SUMMARY:

Monthly report on county employees creating value through innovation.

Construction Standards Plan Review Dashboard

Opportunity

The Construction Standards department had no overall visibility into the plan review process. Due to this lack of insight, they were not able to tell if a plan review was stuck at a certain point in the workflow and needed further attention. As a consequence, there was a backlog of plan reviews from 2016 still pending close out.

Innovation

ITS created a dashboard that is updated every 15 mins, which displays all plan reviews (PRs) that have not made it to the final approval stage. This gives management and staff further insight into plan review data by breaking out the PRs by Status, New Entry, Days Since Last Status Change, Days Pending Approval, and a Summaries of resubmittals. Data represented on the dashboard can be filtered by jurisdiction or plan review status, allowing for a truer analysis of county-related Accela data. All plan reviews on the dashboard are also linked to Accela to expedite closer inspection of outstanding plan review details.

Value

When the dashboard was first rolled out there were almost 2,000 records pending. Many of these records were orphaned or were never updated with the proper status for closure, some

were over 3 years old. Equipped with this data insight Construction Standards significantly reduced the number of pending items to around 100. Now, plan review data is reflective of the true number of pending records.

This dashboard has also served as a springboard to tackle plan reviews in a timely manner. Management and staff can identify plan reviews that have stalled or not been touched in a 30 day time period and ensure they continue to move through the process.



REQUESTED ACTION:
Receive report.

EXPECTED LENGTH OF PRESENTATION:

15 Minutes

SUBMITTED BY:

Debbie Brannan, Area Manager of Technology and Innovation

Todd Culp, Chief Code Enforcement Officer

Landon Patterson, Business Systems Analyst

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items - No Action

SUBJECT:

Planning and Development - Fee Study Presentation and Discussion

BRIEF SUMMARY:

In recent months, the North Carolina Legislature adopted new regulations regarding the costs of fees that may be charged by jurisdictions for services. The direction was that fees should not exceed the costs to provide the service. In response to this new direction, Cabarrus County Planning and Development staff members have been working with Wohlford Consulting to produce a comprehensive analysis of costs of services in order to produce an updated fee schedule. Staff has worked with the consulting firm to establish the costs associated with services provided by Construction Standards, Planning, Zoning, and the Fire Marshal's office. Mr. Wohlford will do a presentation on the methodology and results of the study and Staff will provide supplemental information and recommendations.

REQUESTED ACTION:

Receive input on fees, adoption and implementation schedule.

EXPECTED LENGTH OF PRESENTATION:

45 minutes

SUBMITTED BY:

Kelly Sifford, AICP
Planning and Development Director

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- ▢ Fee Study Presentation by Chad Wohlford
- ▢ Fire and Building Fees
- ▢ Planning and Zoning Fees
- ▢ Report
- ▢ Fee Comparison
- ▢ Cost Spreadsheet



CABARRUS COUNTY
America Thrives Here

Cost of Services Study (Development Services User Fees)

RESULTS ORIENTATION

by:

WOHLFORD CONSULTING

June 3, 2019

Today's Goals

- Understand the Study Background, Concepts, and Methodologies
- Build Confidence in the Process and its Results
- Explain the Final Study Results
- Answer Questions
- Introduce Ideas for Fee Setting and Implementation

Cost Study Scope and Tasks

- **Calculate costs for services (fee & non-fee) for Planning & Development and Fire Prevention**
- **Identify potential new fees to adapt to current service schedule**
- **Identify ways to simplify and/or improve current fee structures to enhance customer service and improve staff administration and cost recovery**
- **Evaluate the cost of services of user fee activities at current or expected performance levels**
- **Not a management, operational, staffing, or efficiency analysis**

Service Areas Included in Project Scope

Cost-Based Unit Fee Analysis of:

- **Construction Standards (Building)**
- **Planning & Zoning**
- **Fire Prevention (Fire Marshal)**



USER FEE CONCEPTS

User Fee Definition

User Fee:

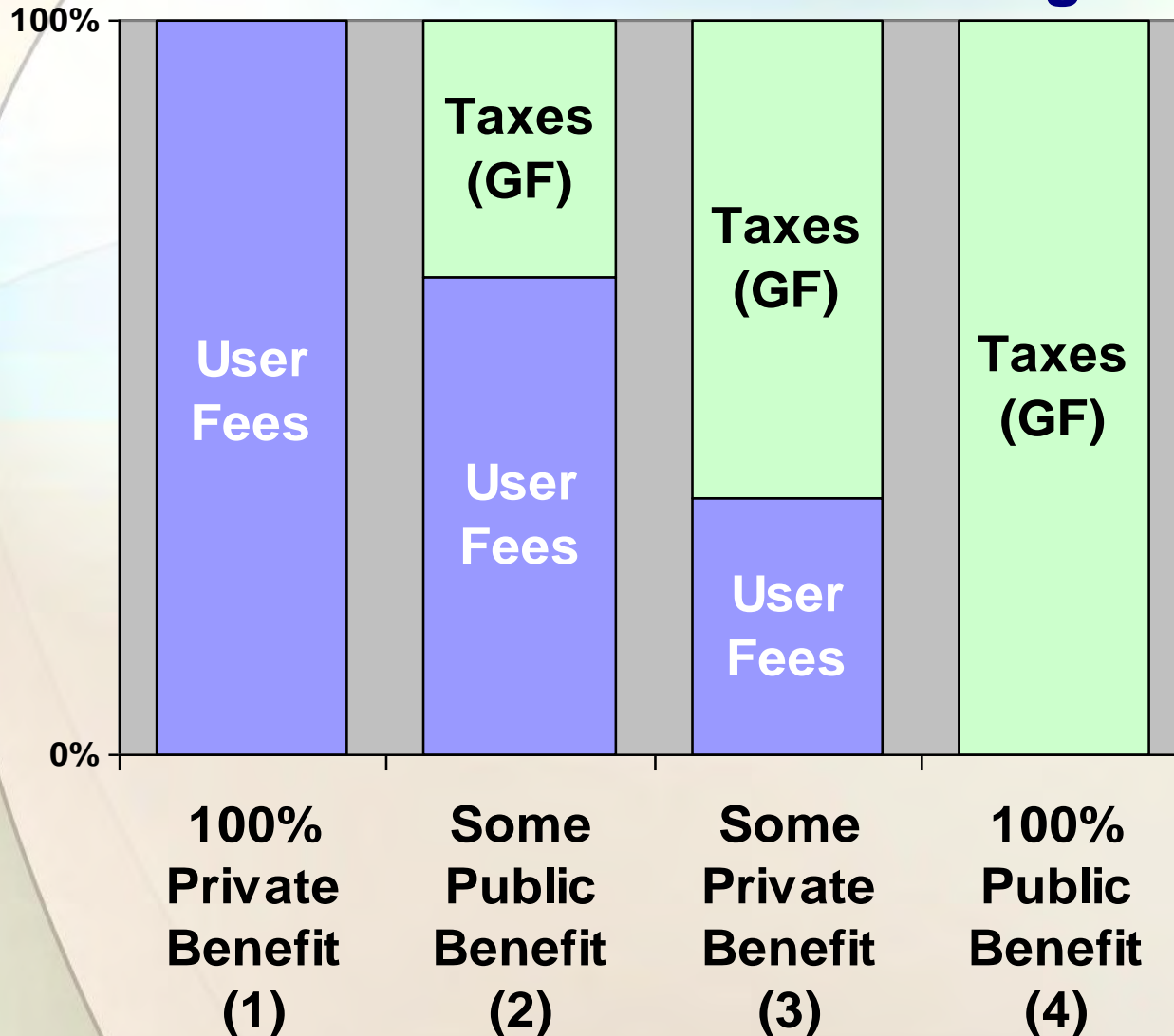
A fee or rate charged to an individual or group that receives a *private benefit* from services provided by the County.

Not a Tax:

- **The service is usually a discretionary activity requested by the fee payer.**
- **If a User Fee *does not* cover the County's full cost for the service, taxes (General Fund) pay for the remainder.**

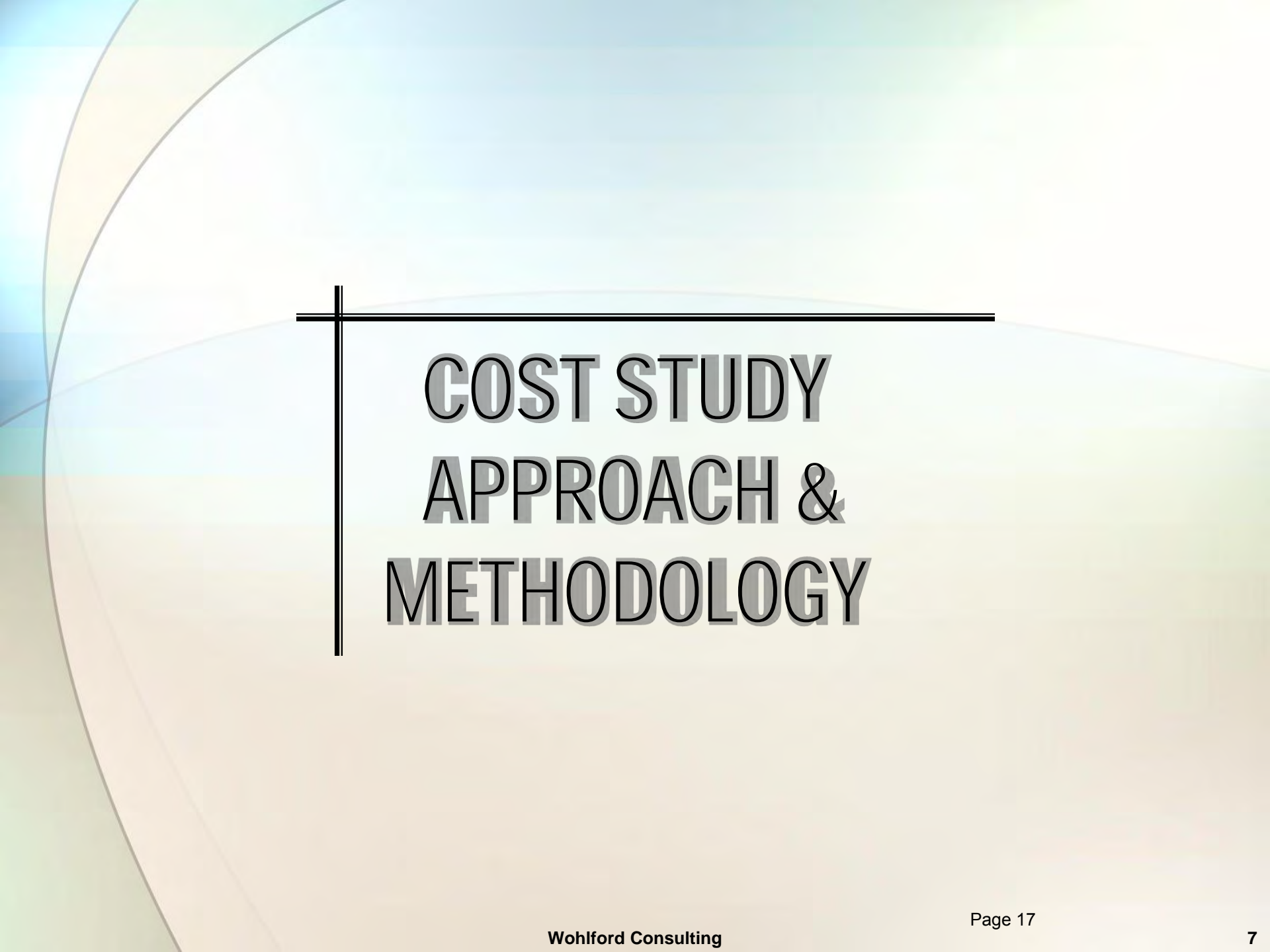
Fee vs. Tax

Source of Service Funding



Examples:

- (1) Building Permits; Some Rec. Programs
- (2) Youth Programs
- (3) Long-Range Planning
- (4) Police Patrol



**COST STUDY
APPROACH &
METHODOLOGY**

Cost-Based Methodology Overview

- **Business-Case Cost Analysis:**
 - Rational / linear process (Unit Cost Build-up)
 - Analysis based upon the current County organization and business practices
 - Fees relate to staff effort
 - Fees vary based upon size and complexity
 - Not based on “tax” concepts or revenue goals
- **Calculation Factors:**
 - Staff time to complete activities and services
 - Direct and indirect cost of individual staff positions
 - Rational & fair distribution of overhead and support
 - Billable (cost-recovery) Hourly Rates
- **Full Cost = Potential Fee** (starting point)

Simplified Conceptual Approach (each fee)

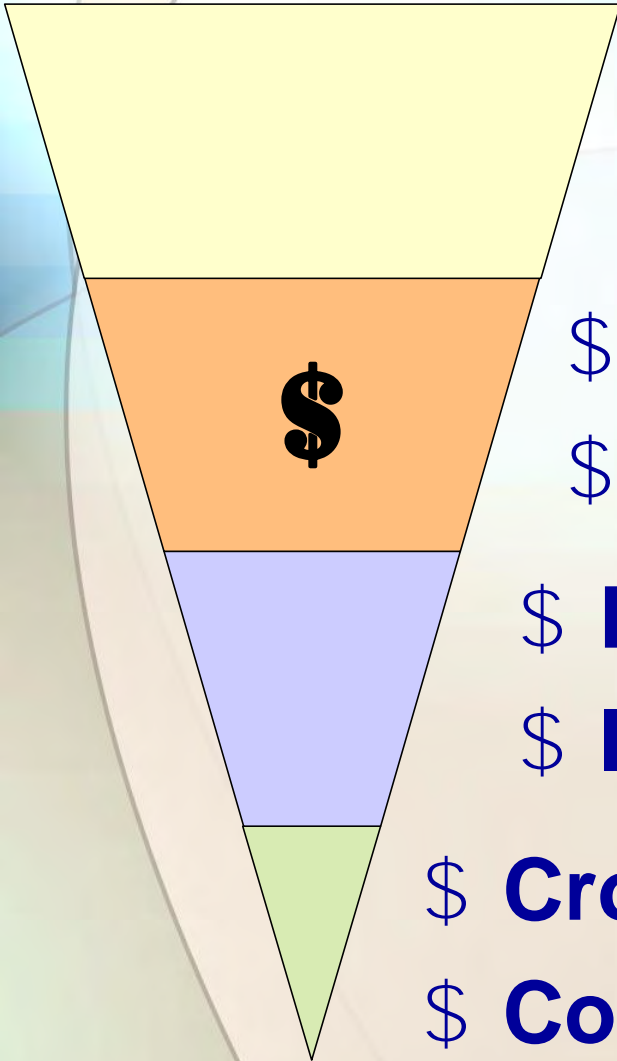
Service ("Fee") / Activity	Time to Complete 1 Activity (hours)	x	Cost- Recovery Hourly Rate	=	Full Cost or Potential Unit Fee	x	Annual Volume of Activity	=	Annual Cost or Potential Revenue
FEE #1:							10		
Intake	0.5		\$ 100		\$ 50		10		\$ 500
Doc Review	1		\$ 100		\$ 100		10		\$ 1,000
Inspection	2		\$ 100		\$ 200		10		\$ 2,000
Filing	0.5		\$ 100		\$ 50		10		\$ 500
S&B Total:	4.0 hrs.		\$ 100		\$ 400		10		\$ 4,000
Other Cost					\$ 100		10		\$ 1,000
TOTAL COST					\$ 500		10		\$ 5,000
Current Fee					\$ 300		10		\$ 3,000
SUBSIDY					\$200		10		\$2,000

Potential Subsidy (Gap) Analysis

Fee	Annual Volume of Activity	X	Current Fee	=	Annual Revenue @ Current Fee	-	Annual Full Cost (from the Fee Study)	=	Current Annual (Subsidy) / Surplus
Fee #1	10		\$ 300		\$ 3,000		\$ 5,000		\$ (2,000)
Fee #2	15		\$ 100		\$ 1,500		\$ 3,000		\$ (1,500)
Fee #3	20		\$ 50		\$ 1,000		\$ 1,000		\$ 0
Fee #4	25		\$ 20		\$ 500		\$ 300		\$ 200
Total:					\$ 6,000		\$ 9,300		\$ (3,300)

\$ 3,300 = Annual Subsidy, Funding Gap, or Potential NEW REVENUE

“Full Cost” Includes:



\$ Direct Salaries & Benefits

\$ Services and Supplies

\$ Supervision and Support

\$ Capital, Growth, & Other Costs

\$ Department Administration

\$ Indirect Activities

\$ Cross-Department Support

\$ Countywide Administration

Cost Study Methodology Summary

Hourly Rate Calculation:

***Cost of Position / # of Billable Hours =
\$ per hour***

Full Cost Calculation:

***\$ per hour x Time to complete task =
Cost of Service***

Other Factors:

- “Cost of Position” is the average salary and benefits, plus applicable direct and indirect (countywide overhead, division administration, training) costs.
- Indirect costs were spread to fee *and* non-fee categories proportionately.



FINDINGS and RESULTS

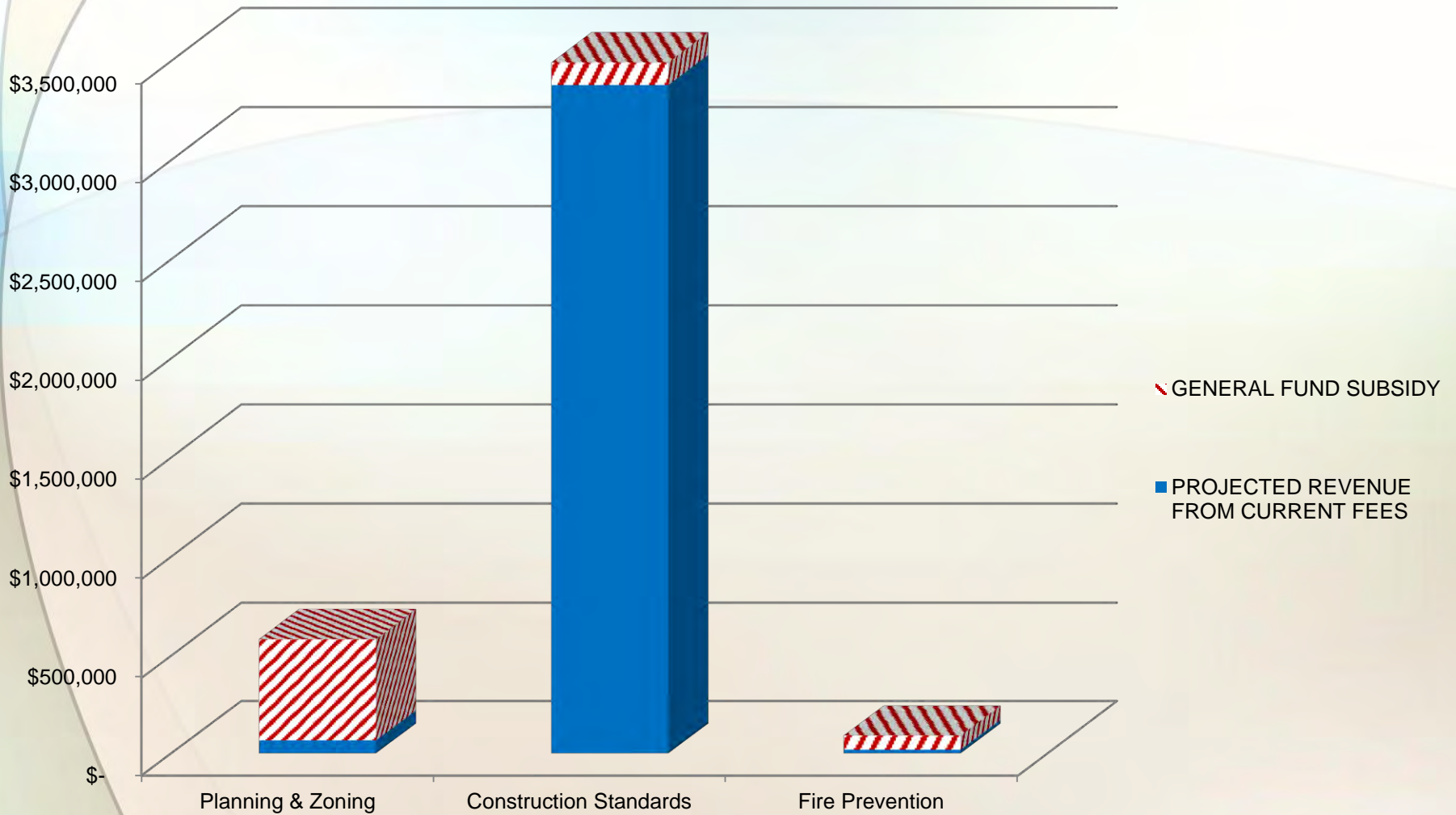
Annual Full Cost Results

Fee-Related Services

FEE AREA	FULL COST: Annual Cost of Fee- Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
Planning & Zoning	\$ 583,000	\$ 66,000	\$ (517,000)	11%
Construction Standards	\$3,492,000	\$3,378,000	\$ (114,000)	97%
Fire Prevention	\$ 91,000	\$ 18,000	\$ (73,000)	20%
TOTALS:	\$4,166,000	\$3,462,000	\$ (704,000)	83%

Note: These costs and projected revenues are comprised of only the fee-related services and associated overhead and support activities. These totals do not reflect the entirety of the programs.

Current Funding Sources of Fee-Related Services



Countywide Results Summary

- **Current overall annual subsidy of \$704,000.**
- **Overall Cost Recovery Rate for *Fee Services Only* is 83%.**
- **The “Full Cost” is usually considered the **maximum potential fee**. Board of Commissioners direction and policy will determine the fees and acceptable subsidy.**
- **Without a fee increase or reductions in operating costs, the **General Fund** will continue to fund the subsidies for private activities, or fund deficits will grow.**

Clarification of “Results”

- Study “Results” (report and tables) show the FULL COST of Services.
- “Subsidy” or “Surplus” is the gap between the Fee and the Full Cost.
- Actual future revenue levels will change:
 - Fee-setting by the Board of Commissioners
 - Activity levels (market conditions)
 - Change in the “mix” of services and fees
 - Timing of the implementation of the fees and revenue collection
- All revenues are “projected” based upon the fee activity assumptions used for the study.
- Therefore, the County may not receive \$704,000 of new revenue.

Sample UNIT COST Results

(How to Read the Results Worksheets)

Fee Title	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
Temporary Use Permit – Planning	\$ 100.00	\$ 333.75	(\$ 233.75)	30%
Residential Addition / Accessory structures zoning permit – Planning	\$ 50.00	\$ 512.54	(\$ 462.54)	10%
Remodel - Bathroom - First 300 sf - Building	<i>varies</i>	\$ 300.12	<i>varies</i>	<i>varies</i>
10,000 sf Office (B occupancy), (plan check and inspection) – Building	<i>varies</i>	\$ 2,107.28	<i>varies</i>	<i>varies</i>
10,000 sf Office (B occupancy), (plan check and inspection) – Fire Prev.	\$ 150.00	\$ 683.78	(\$ 533.78)	22%
Fire Alarm System Plan Review & Testing Fee - First 5,000 sf - Fire	\$ 180.00	\$ 473.67	(\$ 293.67)	38%
State License Inspection Fee (Daycares Nursing Homes) - Fire	\$ 50.00	\$ 211.16	(\$ 161.16)	24%

Sample fees shown in order to demonstrate the results format for all fee areas (as presented in the consultant's report)

Planning Full Cost Results

FULL COST: Annual Cost of <i>Fee-Related</i> Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
\$ 583,000	\$ 66,000	\$ (517,000)	11%

- **99%** of current fees *under-recover* full cost, except 1 fine for zoning violation / citation.
- **100%** of staff rates are less than full cost.
 - Affects deposit-based fees (e.g., larger projects).
- **Most service costs are recoverable, if desired.**

Improvement in Methodology: Cost-Based Building Fees

The methodology for determining fee levels for each building project has changed.

- **Prior Method = “Valuation” Approach**
 - Fees based on the *self-reported value* of construction
 - No direct link between fees and the County’s cost of services; defensibility and cost-recovery not assured
 - Some fees / programs subsidize others
- **New Method = “Cost-Based” Building Fees**
 - Fees based upon staff effort and the *calculated unit cost* of service
 - Enhanced cost-recovery performance and adaptation to market changes
 - Greater accuracy, fairness, and defensibility

Construction Standards Full Cost Results

FULL COST: Annual Cost of Fee- Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
\$ 3,492,000	\$ 3,378,000	\$ (114,000)	97%

- **Overall recovery of cost is 97%, based on current revenue projections (recovery mixed).**
- **Unit fee comparisons are not possible, due to fee calculation methodology change.**
- **Most service costs are recoverable, if desired.**
- **Few Building fees are commonly subsidized.**

Fire Prevention Full Cost Results

FULL COST: Annual Cost of Fee- Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
\$ 91,000	\$ 18,000	\$ (73,000)	20%

- **96%** of current fees *under-recover* full cost, except:
 - 21 out of 500 New Construction Fees (smallest sizes)
 - 2 out of 43 Miscellaneous Fire Fees
- **100%** of staff rates are less than full cost.
- **Most service costs are recoverable, if desired.**

General Findings

- All three departments/divisions currently have significant **fee subsidy**.
- **98%** of current fees in Planning & Fire are subsidized. Details unknown for Construction Standards, but some subsidies certainly exist.
- The primary cost-recovery opportunity is **increased fees** toward full cost, not new fees.
- Few opportunities exist to institute **new fees** for services already being provided.
- Restructured Building Fees will improve cost-recovery, but the overall increase in revenue will not be much, though other benefits will occur.



**FEE SETTING
and
IMPLEMENTATION
CONSIDERATIONS**

Reminder: User Fee Definition

User Fee:

A fee or rate charged to an individual or group that receives a *private benefit* from services provided by the County.

Not a Tax:

- **The service is usually a discretionary activity requested by the fee payer.**
- **If a User Fee *does not* cover the County's full cost for the service, taxes (General Fund) pay for the remainder.**

Fee Setting (Pricing) Considerations

- **Fairness and Equity**
- **Consistency with County Public Policy**
 - Activity Incentives / Disincentives
 - Cost Recovery and Subsidization
 - Social Impacts / Affordability
 - Revenue Impacts
- **Impact on Market Factors**
 - Supply and Demand (elasticity)
 - Pricing
- **Compliance with Government and Legal Principles**
- **Other Factors**
 - Comparable Fees
 - Constituencies Affected

Fee-Setting Considerations **(Cont'd)**

- The Cost Study identified the cost and subsidization of *current services* provided for development activity.
- The cost is independent of fees or revenues. Therefore, “new” fee revenues only *offset* the current subsidy and free-up General Fund resources for other County priorities.
- 100% cost recovery (0% subsidy) is legitimate, and most cities & counties now seek that level after a cost study for most services.
- However, subsidies for selected services may serve a public benefit and can be appropriate and effective public policy.
- The County should consider the “Public Benefit” of development activity and the level that should be reflected in cost-recovery standards.

Fee-Setting Questions to Guide Policy

- ❑ Does the Cabarrus County taxpayer (GF) receive a net benefit from private building projects (large and small)?
- ❑ ...private planning projects? ...commercial vs. residential?
- ❑ ...fire services to specific individuals & businesses?
- ❑ If so, how much should community taxes (GF) contribute to private development costs (corporate or individual projects)?
- ❑ Should some projects (type or size) subsidize others within the same program?
- ❑ Will subsidies or the absence of subsidies incentivize or discourage desired activities or construction?
- ❑ Should the development-related departments / divisions be self-sustaining and recover their full cost?
- ❑ Should funding for staffing and operations be more dependent on the tax base or development activity?

Implementation Considerations

- **Phasing:** Achieving cost-recovery goals over a longer time frame.
- **Cost-recovery levels:** Set a standard level or % of cost to recover or maximum level of increase.
- **Timing:** Schedule for when fees should go into effect, be updated, and/or achieve recovery goals.
- **Customer Service:** Communication & noticing, “grand-fathering” projects.
- **Future Updates:** Maintain cost-recovery policy / performance to match future cost increases.

THANK YOU!

ANY QUESTIONS?

Chad Wohlford

Wohlford Consulting

Fee Service Information		Total Permit Cost Results (Unit)			Staff Recommendations		Notes
Fee #	Fee Title	Current Fee	Full Cost per Unit	Current Cost Recovery Rate	Recommended Fee	% Change from Current Fee (+/-)	
1	Department Standard Fees:	\$ -	\$ -	0%			
2	Blasting Permit (90 Day Duration Per Site)	\$ 150.00	\$ 233.39	64%	\$233.00	55%	
3	Carnivals & Fairs Permit	\$ 150.00	\$ 1,009.54	15%	\$300.00	100%	In the interest of public safety and to encourage events to seek required permits and safety inspections
4	Covered Mall Buildings Permit	\$ 150.00	\$ 178.00	84%	\$178.00	19%	
5	Exhibits & Trade Shows (Each) Permit	\$ 100.00	\$ 744.63	13%	\$300.00	200%	In the interest of public safety and to encourage events to seek required permits and safety inspections
6	Explosive Storage Permit & Inspection	\$ 200.00	\$ 208.89	96%	\$208.00	4%	
7	Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	\$ 180.00	\$ 473.67	38%	\$300.00	67%	Recommended fee keeps us in line with surrounding jurisdiction fees (Concord, Kannapolis, Harrisburg). In the interest of public safety as to not discourage businesses from installing systems
8	Fire Alarm System Plan Review & Acceptance Testing Fee - Each additional 10,000 square feet	\$ -	\$ 483.33	0%	\$150.00	#DIV/0!	
9	Fire alarm System Acceptance Testing 2nd Visit		\$ 136.98		\$136.00	#DIV/0!	
10	Fire Alarm System Acceptance Testing 3rd Visit		\$ 136.98		\$136.00	#DIV/0!	
11	Fire Pumps & Related Equipment	\$ 180.00	\$ 258.97	70%	\$258.00	43%	
12	Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)	\$ 200.00	\$ 553.34	36%	\$300.00	50%	Keeps fees in line with surrounding jurisdictions fees. Only permit 2-3 each year.
14	Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	\$ 150.00	\$ 378.32	40%	\$378.00	152%	
15	Fixed Extinguishing System Acceptance Testing 2nd Visit - Each System		\$ 92.83	54%	\$92.00	#DIV/0!	
16	Fixed Extinguishing System Acceptance Testing 3rd Visit - Each System		\$ 92.83	0%	\$92.00	#DIV/0!	
17	Fumigation & Thermal Insecticidal Fogging	\$ 150.00	\$ 92.83	162%	\$92.00	-39%	
18	Liquid or Gas Fueled Vehicles or Equipment in Assembly Buildings	\$ 100.00	\$ 92.83	108%	\$92.00	-8%	
19	Spraying & Dipping Operations	\$ 100.00	\$ 341.03	29%	\$341.00	241%	
20	Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	\$ 240.00	\$ 631.73	38%	\$300.00	25%	
21	Sprinkler System Plan Review & Acceptance Testing Fee - Each additional 10,000 square feet	\$ -	\$ 333.70	0%	\$150.00	#DIV/0!	
22	Sprinkler System Acceptance Testing 2nd Visit		\$ 225.90	0%	\$150.00	#DIV/0!	
23	Sprinkler System Acceptance Testing 3rd Visit		\$ 137.60	0%		#DIV/0!	
24	Standpipe System Installation	\$ 150.00	\$ 323.80	46%	\$323.00	115%	
25	Temporary Membrane Structures or Tents (Each)	\$ 25.00	\$ 142.04	18%	\$50.00	100%	Charlotte only charges 135, Concord 50
26	Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)	\$ 150.00	\$ 293.22	51%	\$293.00	95%	
27	Certificate of Compliance Inspection		\$ 165.92	0%	\$50.00	#DIV/0!	Concord 50. over 20,000 sqft 100.00
28	Temp. Power Inspection		\$ 161.54	0%	\$50.00	#DIV/0!	Concord 50.00
29	State License Inspection Fee (Daycares Nursing Homes)		\$ 211.16	0%	\$100.00	#DIV/0!	Charlotte only charges 135, Concord charges 75.00

Fee Service Information		Total Permit Cost Results (Unit)			Staff Recommendations		Notes
Fee #	Fee Title	Current Fee	Full Cost per Unit	Current Cost Recovery Rate	Recommended Fee	% Change from Current Fee (+/-)	
31	* All permits listed are mandatory and are required to be issued under the most current edition of the International Fire Prevention Code, NC Amendments.	\$ -	\$ -	0%		#DIV/0!	
35	Environmental Survey Fee	\$ 25.00	\$ 109.97	23%		-100%	Concord 25.00 per hour. One hour min.
36	Foster Care Inspection	\$ 25.00	\$ 158.42	16%	\$40.00	60%	Don't want to discourage individuals from fostering. Concord 20.00
37	Group Home Inspection	\$ 25.00	\$ 142.82	18%	\$75.00	200%	Concord & Kannapolis 75.00. Puts us above avg. level comparison of 46.00
38	Hydrant Flow Test (Per Hydrant)	\$ 50.00	\$ 317.16	16%	\$100.00	100%	Charlotte charges 170.00 Concord charges 100.00, high because it involves two staff members to perform. To encourage contractors to request this upfront and to limit potential issues during projects, recommend lower fee. Meets avg. fee level from comparison study.
39	Preliminary Major Subdivision Plat Reviews (Support to Planning)		\$ 158.94	0%		#DIV/0!	
40	Minor Subdivision Plat Reviews (Support to Planning)	\$ -	\$ 88.30	0%		#DIV/0!	
41	ABC Permit (State License for Alcohol)	\$ 30.00	\$ 151.95	33%	\$151.00	403%	
44	Plan review Re-Submittal (Applies to New Const, Upfit & Multi Family Construction) - per review	\$ 50.00	\$ -	0%		-100%	
45	Re-inspection Fee (Third visit & each re-inspection after) for annual inspections only.	\$ 50.00	\$ 199.76	25%	\$50.00	0%	
46	Special Event Plan Review & Inspection Fee	\$ 206.00	\$ 1,001.40	21%	\$300.00	46%	In the interest of public safety and to encourage events to seek required permits and safety inspections

CONSTRUCTION STANDARDS FEE RECOMMENDATIONS

SHEET APPX 2C- Bldg Misc

8 Decks- up to 200 square feet	EST Cost	\$212.17	\$150.00	Mecklenburg, Iredell charge \$155.00 also a lot of individual homeowners pull these
9 each additional 50 square feet	EST Cost	\$32.78	\$25.00	
13 Freestanding Wall (masonry)- up to 6' tall- first 100 linear feet	EST Cost	\$289.94	\$200.00	
14 each additional 50 linear feet	EST Cost	\$59.01	\$50.00	
15 Freestanding Wall (masonry) - Greater than 6' (engineered) - First 100 lf		\$337.24	\$300.00	
16 each additional 50 linear feet		\$63.12	\$50.00	
18 Fireplace/ BBQ - Masonry - Each	EST Cost	\$282.11	\$200.00	
22 Structural Repair- First 100 sf	EST Cost	\$309.70	\$250.00	
23 Structural Repair- Each additional 100 sf	EST Cost	\$74.85	\$25.00	

Fee Service Information		Total Permit Cost Results (Unit)			Staff Recommendations		Notes
Fee #	Fee Title	Current Fee	Full Cost per Unit	Current Cost Recovery Rate	Recommended Fee	% Change from Current Fee (+/-)	
							Current County Ordinance is double permit fee for work started without permits. Propose to keep ordinance. Call back fees will be used on permitted items.
25	Issuance of Stop Work Orders		\$748.66		\$0.00		
26	Investigation Fee for non-permitted construction		\$732.20		\$0.00		
28	Notices and Order Housing Code Violations		\$732.20				
29	Notice and Order Dangerous Bldg Code		\$732.20				
37	Accessory Structure / Garage - Detached Residential (No MEP) - First 500 sf		\$317.85		\$250.00		
38	each additional 500 sf		\$52.21		\$25.00		

PLANNING AND ZONING FEE SCHEDULE ITEM	Current Adopted Fee	100% Cost Recovery	75% Cost Recovery	50% Cost Recovery	25% Cost Recovery	15% Cost Recovery	10% Cost Recovery	5% Cost Recovery	Recommended Fee for Consideration	Recommended Fee Recovery Rate for Cost of Service Provided (100%)	NOTES
Appeal of Administrator Decision, Interpretation or Notice of Violation (Plus cost of advertising and noticing)	\$ 250.00	\$ 4,359.66	\$ 3,269.75	\$ 2,179.83	\$ 1,089.92	\$ 653.95	\$ 435.97	\$ 217.98	\$450.00	10%	Proposed adjustment to recover cost for time required to process (research, legal consultations, site visits, etc.) and for staff and legal to attend BOA meeting.
Appeal of Planning and Zoning Commission Decision regarding Rezoning Request (Plus cost of advertising and noticing)	\$ 150.00	\$ 2,716.19	\$ 2,037.14	\$ 1,358.10	\$ 679.05	\$ 407.43	\$ 271.62	\$ 135.81	\$200.00	7%	Proposed adjustment to recover partial cost for time required to process and for staff and legal to attend BOC meeting.
Appeal of Planning and Zoning Commission Decision to BOC regarding Architectural Review (Plus cost of advertising and noticing)	\$ 100.00	\$ 2,716.19	\$ 2,037.14	\$ 1,358.10	\$ 679.05	\$ 407.43	\$ 271.62	\$ 135.81	\$ 150.00	6%	Proposed adjustment to recover partial cost for time required to process and for staff and legal to attend BOC meeting.
Architectural Review (per plan submitted for review)	\$ 50.00	\$ 1,373.55	\$ 1,030.16	\$ 686.78	\$ 343.39	\$ 206.03	\$ 137.36	\$ 68.68	\$ 150.00	11%	Proposed adjustment to recover increase in staff time required for review and for attending Planning and Zoning Commission Meeting
Certificate of Non-Conformity Adjustment Request (plus cost of advertising and noticing)	\$ 50.00	\$ 817.54	\$ 613.16	\$ 408.77	\$ 204.39	\$ 122.63	\$ 81.75	\$ 40.88	\$ 250.00	31%	Proposed adjustment to recover cost for time required to process (research, legal consultations, site visits, etc.) and for staff and legal to attend BOA meeting.
Certificate of Occupancy - Non Residential Inspection (Zoning Standards Only)	\$ 75.00	\$ 354.57	\$ 265.93	\$ 177.29	\$ 88.64	\$ 53.19	\$ 35.46	\$ 17.73	\$ 75.00	21%	No change proposed at this time
Certificate of Occupancy - Residential Inspection (Zoning Standards Only)	\$ 50.00	\$ 291.93	\$ 218.95	\$ 145.97	\$ 72.98	\$ 43.79	\$ 29.19	\$ 14.60	\$ 50.00	17%	No change proposed at this time
Commercial Use, Institutional, Industrial or Transportation Zoning Permit	\$ 125.00	\$ 301.08	\$ 225.81	\$ 150.54	\$ 75.27	\$ 45.16	\$ 30.11	\$ 15.05	\$ 150.00	50%	Includes final zoning inspection, does not include COC
Conditional/Special Use Permit Application - Up to one acre (Plus cost of advertising and engineering fees if applicable) (If a third submittal is required, an additional review fee will be assessed.)	\$ 555.00	\$ 3,241.23	\$ 2,430.92	\$ 1,620.62	\$ 810.31	\$ 486.18	\$ 324.12	\$ 162.06	\$ 650.00	20%	New/revised fee structure
Conditional/Special Use Permit Application - Each additional acre	\$ 5.00	\$ 820.03	\$ 615.02	\$ 410.02	\$ 205.01	\$ 123.00	\$ 82.00	\$ 41.00	\$ 15.00	2%	New/revised fee structure

PLANNING AND ZONING FEE SCHEDULE ITEM	Current Adopted Fee	100% Cost Recovery	75% Cost Recovery	50% Cost Recovery	25% Cost Recovery	15% Cost Recovery	10% Cost Recovery	5% Cost Recovery	Recommended Fee for Consideration	Recommended Fee Recovery Rate for Cost of Service Provided (100%)	NOTES
Conditional/Special Use Rezoning Request - Up to one acre (Plus cost of advertising and engineering fees if applicable) (If a third submittal is required, an additional review fee will be assessed.)	\$ 605.00	\$ 3,241.25	\$ 2,430.94	\$ 1,620.63	\$ 810.31	\$ 486.19	\$ 324.13	\$ 162.06	\$ 650.00	20%	New/revised fee structure.
Conditional/Special use rezoning Request - Each additional acre	\$ 5.00	\$ 820.03	\$ 615.02	\$ 410.02	\$ 205.01	\$ 123.00	\$ 82.00	\$ 41.00	\$ 15.00	2%	New/revised fee structure
Minor Plat - First Lot Plus Remaining Tract (2 Total Lots on Plat)	\$ 30.00	\$ 745.29	\$ 558.97	\$ 372.65	\$ 186.32	\$ 111.79	\$ 74.53	\$ 37.26	\$ 75.00	10%	New/revised fee structure
Minor Plat - Each Additional Lot (Up to a total of 5 lots or less on plat)	\$ -	\$ 275.38	\$ 206.54	\$ 137.69	\$ 68.85	\$ 41.31	\$ 27.54	\$ 13.77	\$ 15.00	5%	New/revised fee structure
Development without Permits - Doubling of Fees - Where development, construction or occupancy begins without the appropriate permits in place, costs shall be doubled for all permits and plan review											No change proposed at this time
Extension Request for Preliminary Plat Approval (plus advertising costs)	\$ 150.00	\$ 2,594.67	\$ 1,946.00	\$ 1,297.34	\$ 648.67	\$ 389.20	\$ 259.47	\$ 129.73	\$ 150.00	6%	No change proposed at this time
Final Plat Review – Major Subdivision - Per Map (If a third submittal is required, an additional review fee will be assessed.)	\$ 175.00	\$ 960.24	\$ 720.18	\$ 480.12	\$ 240.06	\$ 144.04	\$ 96.02	\$ 48.01	\$ 175.00	18%	No change proposed at this time
Final Plat Review - Minor Subdivision on Mylar - 5 lots or less (If a third submittal required, additional review fee will be assessed.)	\$ 50.00	\$ 813.80	\$ 610.35	\$ 406.90	\$ 203.45	\$ 122.07	\$ 81.38	\$ 40.69	\$ 125.00	15%	New/Revised Fee Structure
Floodplain Development Permit Site Plan Review & Inspection - First Acre (Plus Engineering Fees and advertising/noticing as required)	\$ 75.00	\$ 3,274.72	\$ 2,456.04	\$ 1,637.36	\$ 818.68	\$ 491.21	\$ 327.47	\$ 163.74	\$ 200.00	6%	New/Revised Fee Structure
Floodplain Development Permit Site Plan Review & Inspection - Each Additional Acre (Plus Engineering Fees)	\$ -	\$ 177.14	\$ 132.86	\$ 88.57	\$ 44.29	\$ 26.57	\$ 17.71	\$ 8.86	\$ 25.00	14%	New/Revised Fee Structure
Home Occupation Permit	\$ 75.00	\$ 915.54	\$ 686.66	\$ 457.77	\$ 228.89	\$ 137.33	\$ 91.55	\$ 45.78	\$ 75.00	8%	No change proposed at this time
Infrastructure Guarantee / Letter of Credit-Partial Release Request (Plus Engineering Review/Inspection Fees)	\$ 125.00	\$ 695.56	\$ 521.67	\$ 347.78	\$ 173.89	\$ 104.33	\$ 69.56	\$ 34.78	\$ 125.00	18%	No change proposed at this time

PLANNING AND ZONING FEE SCHEDULE ITEM	Current Adopted Fee	100% Cost Recovery	75% Cost Recovery	50% Cost Recovery	25% Cost Recovery	15% Cost Recovery	10% Cost Recovery	5% Cost Recovery	Recommended Fee for Consideration	Recommended Fee Recovery Rate for Cost of Service Provided (100%)	NOTES
Infrastructure Guarantee / Letter of Credit Review (Plus Engineering Review Fees)	\$ 125.00	\$ 488.49	\$ 366.37	\$ 244.25	\$ 122.12	\$ 73.27	\$ 48.85	\$ 24.42	\$ 125.00	26%	No change proposed at this time
Permanent Sign & Zoning Inspection	\$ 100.00	\$ 461.81	\$ 346.36	\$ 230.91	\$ 115.45	\$ 69.27	\$ 46.18	\$ 23.09	\$ 100.00	22%	No change proposed at this time
Preliminary Plat – Applicant Appeal to Elected Board (Plus cost of advertising)	\$ 100.00	\$ 2,744.32	\$ 2,058.24	\$ 1,372.16	\$ 686.08	\$ 411.65	\$ 274.43	\$ 137.22	\$ 250.00	9%	Proposed adjustment to recover cost for time required to process and for staff and legal to attend no less than 2 BOC meetings.
Preliminary Plat – Major Revision - Planning and Zoning Commission Hearing Required (Plus Engineering Review Fees)	\$ 450.00	\$ 2,588.13	\$ 1,941.10	\$ 1,294.07	\$ 647.03	\$ 388.22	\$ 258.81	\$ 129.41	\$ 450.00	17%	No change proposed at this time
Preliminary Plat – Minor Revision - NO Planning and Zoning Commission Hearing Required (Plus Engineering Review Fees)	\$ 250.00	\$ 516.73	\$ 387.55	\$ 258.37	\$ 129.18	\$ 77.51	\$ 51.67	\$ 25.84	\$ 250.00	48%	No change proposed at this time
Preliminary Plat Review (Major Subdivision) – First 5 lots (Plus cost of Engineering Review)	\$ 530.00	\$ 3,579.45	\$ 2,684.59	\$ 1,789.73	\$ 894.86	\$ 536.92	\$ 357.95	\$ 178.97	\$ 550.00	15%	New/Revised Fee Structure
Preliminary Plat Review (Major Subdivision) - Each Additional Lot (Plus cost of Engineering Review)	\$ 5.00	\$ 254.97	\$ 191.23	\$ 127.49	\$ 63.74	\$ 38.25	\$ 25.50	\$ 12.75	\$ 15.00	6%	Proposed adjustment to recover staff review and processing time.
Re-advertising / noticing cost due to applicant action - Base fee, plus actual cost of advertising and noticing.											No change proposed at this time
Recordation Fee for all Planning and Zoning Commission items requiring that documents be filed with the Register of Deeds (This fee/cost is in addition to any individual project fees.)											Fee established by Cabarrus County Register of Deeds and subject to change as fee schedule changes.
Residential Addition / Accessory structures zoning permit (addition)	\$ 50.00	\$ 512.54	\$ 384.41	\$ 256.27	\$ 128.14	\$ 76.88	\$ 51.25	\$ 25.63	\$ 75.00	15%	New/Revised Fee Structure
Residential Addition / Accessory structures zoning permit (accessory)	\$ 50.00	\$ 512.54	\$ 384.41	\$ 256.27	\$ 128.14	\$ 76.88	\$ 51.25	\$ 25.63	\$ 75.00	15%	New/Revised Fee Structure
Rezoning Request - Non-residential or Mixed Use - First acre (Plus cost of advertising.)	\$ 555.00	\$ 3,448.09	\$ 2,586.07	\$ 1,724.05	\$ 862.02	\$ 517.21	\$ 344.81	\$ 172.40	\$ 650.00	19%	New/Revised Fee Structure
Rezoning Request-Non-residential or Mixed Use - Each additional acre	\$ -	\$ 252.59	\$ 189.44	\$ 126.30	\$ 63.15	\$ 37.89	\$ 25.26	\$ 12.63	\$ 15.00	6%	New/Revised Fee Structure
Rezoning Request-Residential - First acre (Plus cost of advertising)	\$ 400.00	\$ 3,343.09	\$ 2,507.32	\$ 1,671.55	\$ 835.77	\$ 501.46	\$ 334.31	\$ 167.15	\$ 400.00	12%	New/Revised Fee Structure
Rezoning Request-Residential - Each additional acre	\$ -	\$ 252.59	\$ 189.44	\$ 126.30	\$ 63.15	\$ 37.89	\$ 25.26	\$ 12.63	\$ 15.00	6%	New/Revised Fee Structure

PLANNING AND ZONING FEE SCHEDULE ITEM	Current Adopted Fee	100% Cost Recovery	75% Cost Recovery	50% Cost Recovery	25% Cost Recovery	15% Cost Recovery	10% Cost Recovery	5% Cost Recovery	Recommended Fee for Consideration	Recommended Fee Recovery Rate for Cost of Service Provided (100%)	NOTES
Sign Installation for Notification for an Ongoing Project (Additional signs at the same location, but not included in base fees) - Each Sign	\$ -	\$ 96.26	\$ 72.20	\$ 48.13	\$ 24.07	\$ 14.44	\$ 9.63	\$ 4.81	\$ 95.00	99%	New/Revised Fee Structure
Soil Suitability Application	\$ 40.00	\$ 396.21	\$ 297.16	\$ 198.11	\$ 99.05	\$ 59.43	\$ 39.62	\$ 19.81	\$ 40.00	10%	Fee Established by CHA
Single Family attached/multi-family zoning permit - First 5 Units	\$ 100.00	\$ 505.25	\$ 378.94	\$ 252.63	\$ 126.31	\$ 75.79	\$ 50.53	\$ 25.26	\$ 150.00	30%	New/Revised Fee Structure
Single Family attached/multi-family zoning permit - Each additional unit	\$ 5.00	\$ 9.96	\$ 7.47	\$ 4.98	\$ 2.49	\$ 1.49	\$ 1.00	\$ 0.50	\$ 15.00	151%	New/Revised Fee Structure
Single Family Detached or manufactured home zoning permit (SFD)	\$ 75.00	\$ 534.27	\$ 400.70	\$ 267.14	\$ 133.57	\$ 80.14	\$ 53.43	\$ 26.71	\$ 100.00	19%	Includes zoning inspection prior to permit being closed.
Single Family Detached or manufactured home zoning permit (MH)	\$ 75.00	\$ 534.27	\$ 400.70	\$ 267.14	\$ 133.57	\$ 80.14	\$ 53.43	\$ 26.71	\$ 100.00	19%	Typically includes two zoning inspections prior to permit being closed.
Site Plan Review (Plus engineering fees if applicable) (If a third submittal is required, an additional plan review fee will be assessed) - First Acre	\$ 255.00	\$ 2,667.06	\$ 2,000.30	\$ 1,333.53	\$ 666.77	\$ 400.06	\$ 266.71	\$ 133.35	\$ 300.00	11%	New/Revised Fee Structure
Site Plan Review - Each Additional Acre (Plus engineering fees) (If a third submittal is required, an additional plan review fee will be assessed)	\$ 5.00	\$ 231.01	\$ 173.26	\$ 115.51	\$ 57.75	\$ 34.65	\$ 23.10	\$ 11.55	\$ 15.00	6%	New/Revised Fee Structure
Sketch Plat Review (Major Plat) (Plus engineering fees if applicable)	\$ 100.00	\$ 878.79	\$ 659.09	\$ 439.40	\$ 219.70	\$ 131.82	\$ 87.88	\$ 43.94	\$ 100.00	11%	No proposed change at this time
Special Planning and Zoning Meeting Request - Base fee plus the actual cost of noticing, Planning and Zoning Commission stipend and engineering fees (if applicable) for associated meetings.											Applicant pays all costs associated with special meeting
Street Closure or Right-of-Way Abandonment Request (Plus cost of advertising, signs, posting of signs, required mailings and notices)	\$ 150.00	\$ 3,693.05	\$ 2,769.79	\$ 1,846.53	\$ 923.26	\$ 553.96	\$ 369.31	\$ 184.65	\$ 350.00	9%	Process includes staff and legal attendance at a no less than 4 BOC meetings. Typically includes addressing changes that have to be entered into GIS and Intrado.
Street Name Change Petition-Privately Initiated (Plus cost of advertising for public hearing + cost of new street sign(s) and installation + cost of required mailing and notices)	\$ 150.00	\$ 3,187.55	\$ 2,390.66	\$ 1,593.78	\$ 796.89	\$ 478.13	\$ 318.76	\$ 159.38	\$ 250.00	8%	Process includes staff and legal attendance at a no less than 2 BOC meetings and includes having to update GIS and Intrado with street name and address changes.

PLANNING AND ZONING FEE SCHEDULE ITEM	Current Adopted Fee	100% Cost Recovery	75% Cost Recovery	50% Cost Recovery	25% Cost Recovery	15% Cost Recovery	10% Cost Recovery	5% Cost Recovery	Recommended Fee for Consideration	Recommended Fee Recovery Rate for Cost of Service Provided (100%)	NOTES
Street Signs for New Streets, when the sign(s) are already a component of a current project - Cost of sign production and installation, as determined by Infrastructure and Asset Management											Cost of sign production and installation, as determined by Infrastructure and Asset Management. Subject to change as IAM fee schedule changes.
Street Signs for New Streets, when the sign(s) are NOT already a component of a current project - Base fee for Planning staff time, plus the cost of sign production and installation, as determined by Infrastructure and Asset Management											New/Revised Fee Structure
Technology Fee - Three percent (3%) of total fees											No proposed change at this time
Temporary Sign Permit	\$ 50.00	\$ 325.83	\$ 244.37	\$ 162.92	\$ 81.46	\$ 48.87	\$ 32.58	\$ 16.29	\$ 100.00	31%	Often leads to enforcement case
Temporary Use Permit	\$ 100.00	\$ 333.75	\$ 250.31	\$ 166.88	\$ 83.44	\$ 50.06	\$ 33.38	\$ 16.69	\$ 100.00	30%	No proposed change at this time
Variance Application - Non-residential - First acre (Plus cost of advertising and engineering fees if applicable)	\$ 600.00	\$ 3,985.28	\$ 2,988.96	\$ 1,992.64	\$ 996.32	\$ 597.79	\$ 398.53	\$ 199.26	\$ 600.00	15%	New/Revised Fee Structure
Variance Application - Non-residential - Each additional acre	\$ -	\$ 88.11	\$ 66.08	\$ 44.06	\$ 22.03	\$ 13.22	\$ 8.81	\$ 4.41	\$ 15.00	17%	New/Revised Fee Structure
Variance Application - Residential - First acre	\$ 500.00	\$ 3,985.28	\$ 2,988.96	\$ 1,992.64	\$ 996.32	\$ 597.79	\$ 398.53	\$ 199.26	\$ 500.00	13%	New/Revised Fee Structure
Variance Application - Residential - Each additional acre	\$ -	\$ 88.11	\$ 66.08	\$ 44.06	\$ 22.03	\$ 13.22	\$ 8.81	\$ 4.41	\$ 15.00	17%	New/Revised Fee Structure
Vested Rights Extension (Plus cost of advertising)	\$ 150.00	\$ 2,367.40	\$ 1,775.55	\$ 1,183.70	\$ 591.85	\$ 355.11	\$ 236.74	\$ 118.37	\$ 225.00	10%	Process includes staffing P&Z meeting.
vested Rights Request - First acre (Plus cost of advertising and engineering fees if applicable)	\$ 450.00	\$ 3,030.67	\$ 2,273.00	\$ 1,515.34	\$ 757.67	\$ 454.60	\$ 303.07	\$ 151.53	\$ 450.00	15%	No proposed change at this time
Vested Rights Request - Each additional acre	\$ -	\$ 105.95	\$ 79.46	\$ 52.98	\$ 26.49	\$ 15.89	\$ 10.60	\$ 5.30	\$ 15.00	14%	New/Revised Fee Structure
Zoning Verification Letter (per parcel)	\$ 40.00	\$ 395.92	\$ 296.94	\$ 197.96	\$ 98.98	\$ 59.39	\$ 39.59	\$ 19.80	\$ 40.00	10%	No proposed change at this time
Zoning Review of New Building Occupancies - Building Permit Support - Commercial (add-on to Building Fee)	\$ -	\$ 31.32	\$ 23.49	\$ 15.66	\$ 7.83	\$ 4.70	\$ 3.13	\$ 1.57	\$ 30.00	96%	New fee to cover review and sign off of on building permits.
ZONING VIOLATIONS AND CITATIONS COST RECOVERY ESTIMATES											
Warning	\$ -	\$ 421.20	\$ 315.90	\$ 210.60	\$ 105.30	\$ 63.18	\$ 42.12	\$ 21.06		0%	

PLANNING AND ZONING FEE SCHEDULE ITEM	Current Adopted Fee	100% Cost Recovery	75% Cost Recovery	50% Cost Recovery	25% Cost Recovery	15% Cost Recovery	10% Cost Recovery	5% Cost Recovery	Recommended Fee for Consideration	Recommended Fee Recovery Rate for Cost of Service Provided (100%)	NOTES
First Citation	\$ 100.00	\$ 233.27	\$ 174.95	\$ 116.64	\$ 58.32	\$ 34.99	\$ 23.33	\$ 11.66	\$ 450.00		New/Revised Fee Structure. Proposed structure recovers approximately 98% of current costs associated with violations. Fines and forfeitures go to Cabarrus County Schools.
Second	\$ 200.00	\$ 191.91	\$ 143.93	\$ 95.96	\$ 47.98	\$ 28.79	\$ 19.19	\$ 9.60	\$ 550.00		
Third and Subsequent (includes repeat offenses)	\$ 400.00	\$ 926.23	\$ 694.67	\$ 463.12	\$ 231.56	\$ 138.93	\$ 92.62	\$ 46.31	\$ 750.00		
STAFF COST-RECOVERY HOURLY RATES											
Service in Excess of Standard (per hour @ staff full cost recovery hourly rates and at the discretion of the Director)	\$ -	\$ 120.00							\$ 120.00		New Fee
Planning Standard (blended) Full Cost Recovery Hourly Rate (per hour)	\$ -	\$ 120.00							\$ 120.00		New Fee

2019

**DEVELOPMENT SERVICES
FEE STUDY**

for



CABARRUS COUNTY
America Thrives Here

FINAL REPORT

May 29, 2019

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EXECUTIVE SUMMARY

Cabarrus County engaged Wohlford Consulting to conduct an objective analysis of the full costs incurred by the County in support of a range of development-related activities for which the County charges user fees. In order to ensure accuracy and establish a clear nexus between the cost of those services and the fees, the study utilized a unit cost build-up methodology to identify the full cost for individual service activities. By projecting an estimated average annual volume for each fee activity, the study also identified the annual cost of the services and the potential annual revenue for the fee activities at full cost levels. The following table shows a summary of the results:

Summary Results

FEE SERVICE AREA	FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
Planning & Zoning	\$ 583,000	\$ 66,000	\$ (517,000)	11%
Construction Standards	\$ 3,492,000	\$ 3,378,000	\$ (114,000)	97%
Fire Prevention	\$ 91,000	\$ 18,000	\$ (73,000)	20%
TOTALS:	\$ 4,166,000	\$ 3,462,000	\$ (704,000)	83%

As the table shows, the current total cost of County fee activities included in this study is approximately \$4.2 million annually. Given the current fee levels charged by the County, the potential annual revenue (assuming a consistent activity level and complete collection) is \$3.5 million, which represents a current cost-recovery ratio of 83% overall and an annual fund deficit (subsidy) of \$704,000.

The potential revenue at current fees shown in the table above assumes that the County will charge existing fees in all possible instances. However, for practical and customer service reasons (to facilitate good community relations and encourage overall compliance), as well as collection inefficiencies, the County likely does not actually charge for every situation where fees could be levied. Consequently, projected current fee revenues and full cost recovery levels will most likely be less than shown in the table, so the table figures should be considered the maximum potential amounts.

The overall annual cost recovery is comprised of approximately 1,500 individual fee results calculated in the study. In most cases (98%), the current unit fees are less than the full cost of providing the service, resulting in fee subsidies. Some examples of this situation are presented in the table below:



Sample Unit Fee Cost Results

Fee Title	Current Fee	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
<i>Planning and Zoning:</i> Temporary Use Permit	\$ 100.00	\$ 333.75	(\$ 233.75)	30%
<i>Planning and Zoning:</i> Residential Addition / Accessory structures zoning permit	\$ 50.00	\$ 512.54	(\$ 462.54)	10%
<i>Construction Standards:</i> Remodel - Bathroom - First 300 sf	<i>varies</i>	\$ 300.12	<i>varies</i>	<i>varies</i>
<i>Construction Standards:</i> 10,000 sf Office (B occupancy), (plan check and inspection)	<i>varies</i>	\$ 2,107.28	<i>varies</i>	<i>varies</i>
<i>Fire Prevention:</i> 10,000 sf Office (B occupancy), plan check and inspection)	\$ 150.00	\$ 683.78	(\$ 533.78)	22%
<i>Fire Prevention:</i> Fire Alarm System Plan Review & Testing Fee - First 5,000 sf	\$ 180.00	\$ 473.67	(\$ 293.67)	38%
<i>Fire Prevention:</i> State License Inspection Fee (Daycares Nursing Homes)	\$ 50.00	\$ 211.16	(\$ 161.16)	24%

While the average cost recovery rate for all fees is 83%, the individual recovery rates for subsidized fees vary widely. Some fees are at 0% cost recovery (i.e., no current fee exists), and some fee levels are currently greater than the cost of services. The appendix to this report presents the results for each fee and service in a format similar to the above table.

The results of the study demonstrate the potential for improved cost recovery and revenue enhancement through fee increases (offset by some potential decreases). The reality of the local government fee environment, however, is that large increases to achieve 100% cost recovery in a single year are often not feasible, desirable, or appropriate. In addition, some of the “fee” activities, while technically possible to establish as full cost fees, are likely not feasible to charge full cost (e.g., appeals, water heaters). In recognition of this situation in Cabarrus County, staff will develop recommended fees that will likely result in less than full cost recovery in the first year. The annual amount of revenue from the recommended fees and the actual cost-recovery ratio will not be known until County staff prepares their analysis and submits recommendations to the County Board of Commissioners.

It is important to note that these results do not represent the entire budget and operations of the County, which has a number of non-fee programs and services. The results section of this report will address these broader results in more detail.

The details and explanations behind these summary results are contained in the body of this report and the appendix. The background and comprehensive data analysis for the Cost of Services Study was provided to the County and is available for review.



PROJECT BACKGROUND

Purpose and Intent

In its effort to manage resources wisely and meet service demands, Cabarrus County utilizes a variety of tools to ensure that it has the best information to make good decisions, fairly and legitimately set fees, affect revenues, maintain compliance with state law and local policies, and meet the needs of the County administration and the public. Given the limitations on raising revenue in local government, the County recognized that a Cost of Service Study is the most cost-effective way to understand its total cost of services and identify potential fee changes and revenue impacts.

A quality Cost of Service Study is much more than a method to identify the cost of service and potential fee increases. This type of analysis can also become a management tool, providing information and perspectives that can help the County better understand its operations and financial circumstances. Other important outcomes from the study processes and results include the ability to:

- Calculate specific fee subsidies and revenue impacts of current and potential fees;
- Identify new fees and cost recovery strategies and delete obsolete or ineffective fees;
- Enhance internal understanding of program operations and support activities;
- Allow the County to compare its costs or fee levels with neighboring jurisdictions;
- Quantify productivity and staffing shortages, inefficiencies, or overages;
- Measure the distribution of staff effort of specific positions to individual tasks and service areas, which can help managers more effectively prioritize work tasks;
- Ensure that fees are fair and defensible;
- Ensure that the County's fees are consistent with state law;
- Ensure County fees are defensible to the public, interest groups, and the courts; and
- Foster a better understanding of workflow and staff involvement in specific activities.

The principal goal of the consultant study was to determine the full cost of the services provided by the County departments and divisions that charge fees for their involvement with development-related services. Other objectives of the project included:

- ✓ Establish objective and transparent fee information
- ✓ Develop insight and a rational basis for setting fees
- ✓ Understand individual fee subsidies and overall funding deficits
- ✓ Balance revenues and/or cost-recovery
- ✓ Understand the context and principles of user fees
- ✓ Improve fairness and equity



The County can use the study results to better understand its true costs and as the basis for making informed policy decisions regarding the most appropriate charges (fees), if any, to levy against individuals and organizations that require discretionary services from the County.

Scope of the Study

The study's scope included a review and calculation of the cost of services in the following departments and divisions:

- Planning and Zoning
- Construction Standards
- Fire Prevention

The study involved the identification of existing and potential new fees, fee schedule restructuring, data collection and analysis, orientation and consultation, quality control, communication and presentations, project management, and calculation of individual service costs (fees).

The Study focused on the cost of County services at anticipated service and staffing levels. This study was not a management study intended to identify, evaluate, or quantify potential cost savings opportunities, efficiency and effectiveness improvements, performance or productivity, staffing or organizational structure, process changes, risk mitigation, or other factors that could later influence operating practices and the cost of the services. The analysis did not seek to compare the service levels, fee structures, quality, or operating practices of Cabarrus County to other counties or cities. This study also did not address potential economic or social impacts of possible fee increases on the community.

Purpose of the Report

This report presents a summary of the study results and a general description of the approach and methods used to determine the cost of services. Some issues are presented as background for the results and the study processes. However, the report is not intended to document all of the issues and discussions involved with the study, nor is it intended to provide persuasive discourse on the relative merits of the tools, techniques, methods, or other approaches used in the study. The main source of detailed information from this study is the series of worksheets and workbooks that contain the source data and calculations that lead to the final results.

About Wohlford Consulting

The consultant for this study, Chad Wohlford, has over 30 years of experience analyzing and managing government costs and operations, including 12 years of direct government management and analytical service. He has personally engaged in over 250 cost analysis studies with more than 70 different government clients (many of them for multiple projects) in at least eight states. Before forming *Wohlford Consulting*, Mr. Wohlford was the state director of the cost services practice for a large national consulting corporation.



LOCAL GOVERNMENT USER FEE ISSUES

User Fees Defined

A *User Fee* is:

A fee or rate charged to an individual or group that receives a *private benefit* from services provided by the County.

The defining principle behind a user fee is the nature of the *individual* or *private* benefit that results from the service for which the fee is charged. With the inflexibility and categorical requirements of many funding sources, taxes (as embodied by the General Fund) are generally levied and used to pay for services that benefit the public as a whole (i.e., community benefit). Of course, a number of gray areas exist to complicate the specific categorization of charges, since many services that appear to benefit a single group may have secondary benefits to others. It is the prerogative of the Board of Commissioners or other governing body to determine the final fee levels that reflect the local policies and intent regarding cost recovery and subsidies.

A type of local government fees that is similar in nature, but otherwise separated from, user fees is utility rates. Utility rates seek to recover for the usage of a particular commodity provided by the government agency, such as water or sewage treatment. In contrast, the traditional user fees addressed in this study relate to services for which employee time is the most prominent feature of the service and regulatory approval is the normal product of the transaction.

Another common type of fees in local government is Development Impact Fees (DIFs). These fees are often incorrectly lumped together or confused with user fees, since DIFs are sometimes authorized by the same state statutes and also relate to development services. However, impact fees are intended to recover the cost for additional infrastructure that becomes necessary due to new development. The fees collected for development impacts can usually only be used for capital projects—not ongoing operations. User fees are generally intended to fund the ongoing operations of the departments that provide the services.

Background

As part of an overall funding strategy, local government relies upon user fees to fund programs and services that provide limited or no direct benefit to the community as a whole. With rising demands for services and restrictions on most other funding sources, counties and cities have increased scrutiny of subsidies provided by the General Fund to other funds and to service recipients that reap a disproportionate share of the benefits. To the extent that the government uses general tax monies (General Fund) to provide an individual with a private benefit and not require the individual to pay the cost of the service (and, therefore, receive a subsidy), the government is unable to use those resources to provide benefits to the community as a whole. In effect, then, the government is using community funds to pay for a private benefit. Unlike other



revenue sources, counties and cities have greater control over the amount of user fees they charge to recover costs.

Impetus for User Fees and Increased Scrutiny

In the distant past, counties and cities were not as concerned with potential subsidies and recovering the cost of their services from individual fee payers. In times of fiscal shortages, counties and cities simply raised general taxes, which funded everything from police and recreation to development-related services. However, times have changed.

Local government faces an era of increasing citizen demands for services, greater workload due to additional regulations, and severely reduced revenues resulting from economic factors—especially over the past decade. With this situation, it has become even more critical to identify potential revenue enhancements and manage subsidies effectively. Local governments have frequently concluded that legitimate new and increased fees can be part of the solution.

After local governments embraced the concept of user fees, special interest groups (led by the building industry) began regularly challenging development fees in a number of cities and counties (primarily in California and other Western states). The overall result is an environment of significant scrutiny of any and all fee actions. Local government has been forced to pay greater attention to the methods and bases for new fees, since they can be readily challenged. The focus of fee-setting decisions has shifted from the revenue needs to the actual cost of the services provided. “Pay to play” principles have become more prominent as a way to ensure equity and fairness for all citizens. In addition, the issue of subsidies has come to the forefront, since it has become less tolerable to use general taxpayer funds to subsidize the private activities and profits of developers (for example) and other individual beneficiaries of County services—at the expense of more public safety and recreation services.

Basic User Fee Principles

The definition of a user fee, the modern environment for their existence and administration, and general public administration concepts all affect a Cost of Service Study. Wohlford Consulting considered a variety of related principles to assist Cabarrus County in the determination of user fee structures, service costs, and implementation. Under these principles, User Fees should be:

- Based on the Cost of Services:
 - ✓ Not arbitrary
 - ✓ Not unintentionally subsidized
 - ✓ Not unfairly subsidized
- Fair and Equitable
- Consistent with County Goals / Objectives
- Compliant with State Law
- Dynamic (for updates & anomalies)

The overriding principle in this User Fee Study is that the fees should not create a profit. In other words, each fee should be no greater than the reasonable cost of the service for which the



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fee is intended to cover. The costs calculated in the study represent the maximum estimated reasonable full cost for each service and, therefore, the maximum fee the County should charge for its services.

User fee activities, such as development application reviews, are primarily discretionary services provided only to those who request the services or cause the services to be required (e.g., development projects in the County). These services are not provided to the public at large, which is why local government and taxpayers often consider it appropriate to recover the full cost of the services from those applicants that receive the services. The alternative is for taxpayers (through the General Fund, typically) to subsidize the services on behalf of the individuals or entities that benefit directly from the services.



PROJECT APPROACH AND METHODOLOGY

Conceptual Approach

The basic concept of a Cost of Service Study is to determine the *full cost* of each service provided by the County for which the Department charges a user fee. The full cost may not necessarily become the County's fee, but it serves as the objective basis from which the County can make informed decisions regarding the final fee level.

In order to determine the full cost for each fee service, the cost analysis incorporates the following "full cost" components:

- Direct Salaries & Benefits
- Services and Supplies
- Indirect and Support Activities
- Supervision and Support
- Cross-department Support
- Department Administration
- Countywide Administration
- Facility Use
- Capital (annualized)
- Anticipated Growth

A critical method to ensure full cost recovery rates is to establish annual billable (productive / available) hours for staff. The Study reduces the full-time annual hours (2,080) for each position classification by non-billable hours, such as holiday, vacation, and sick leave, staff meetings, mandated breaks, and training. In studies conducted by Wohlford Consulting, the typical number of billable hours for the average full-time employee is approximately 1,400 hours per year, but this figure might normally range from 1,200 to 1,500, depending on the type of position. The Cabarrus County study calculated a billable hour total for each position classification in the study. By using the billable hours, rather than the full 2,080 hours of full-time pay, the Study ensures that hourly rates and the resultant costs reflect the levels necessary to recover the full cost of services in a particular year given the practical availability of staff to provide services.

The standard fee limitation we abided in this study is the "reasonable cost" principle. In order to maintain compliance with this standard, every major component of the fee study process included a related review. The use of budget figures and time estimates indicates reliance upon estimates for some data. In other areas, the study includes actual known figures that exceed the reasonable standard. The key to the defensibility of the study, therefore, is a dedication to the reasonableness of the data and results. The quality control measures implemented ensure the study satisfies the reasonableness standard. The study does not utilize arbitrary data or other information that would not satisfy the estimated/reasonable standard.

In those cases where it was possible to establish reasonably consistent time/workload standards for specific services, the analysis develops the cost of the service as a "flat" or "fixed" fee. In



addition to providing consistent cost information, this approach is the most common method for developing the full cost of County services.

The alternative to fixed fees is to track actual staff time for every staff member for every service. This approach creates an administrative burden and leaves the County and the fee payer unable to predict the final fee amount. This alternate “real time” billing approach is appropriate, however, when the fee activity varies widely between occurrences and would thus cause fixed fees to be unfair and unreasonable in a significant number of cases. For example, most Engineering grading and water quality fees have traditionally used actual time spent (real-time) reimbursable fees for both external consultants and County employees, and staff will most likely continue to recommend this approach for future fees. In those cases where real-time billing is recommended, the County may require a deposit to ensure a minimum fee is received. The Study established some fees as “real time” billing charges when necessary and calculated potential deposit levels based upon staff time estimates for common service levels.

The cost figures used as the basis for the study were from the Cabarrus County’s FY 2018-19 final approved budget.

Summary Steps of the Study

The methodology used to determine individual user fee costs is fairly straightforward. This analysis employs a “unit cost build-up” approach to determine the cost of individual services. The approach uses the following factors:

- Staff time to complete activities and services
- Direct cost of individual staff positions (converted to productive hourly rates)
- Rational distribution of overhead and support costs

Multiplying the first two factors (# of hours by hourly rate) identifies the direct cost for each service. By distributing the remaining indirect/overhead costs, the analysis establishes the full cost. The following list provides a summary of the study process steps:

Fee Study Process Outline

1. Establish the inventory of fee services (current and potential)
 2. Identify the staff positions that work on each fee service
 3. Calculate the direct productive hourly rate for each position
 4. Determine the time necessary for each position to perform fee tasks
 5. Calculate the direct cost of the staff time for each fee
 6. Distribute indirect and overhead costs to each fee
 7. Sub-allocate supporting activities to fee services
 8. Perform quality control processes (constant)
 9. Calculate revenue impacts
 10. Perform the “gap analysis” (unit and total subsidies/deficits)
 11. Perform review processes
 12. Document and present results
-



To ensure a high degree of accuracy and thoroughness for the study, each of these steps in the process involves a rigorous set of subtasks, iterations, reviews, and quality control requirements. Both County staff and the consultant were involved with the performance and/or review of each of these steps.

The following table illustrates the methodology using hypothetical information in a simplified format:

Simplified Unit Cost Calculation

Service ("Fee" or Program) / Activity	Time to Complete 1 Activity (hours)	X	Productive Hourly Rate	=	Full Cost (per Unit of Fee Activity)	X	Annual Volume of Activity	=	Annual Cost or Potential Annual Revenue
FEE #1:							10		
Intake	0.5		\$ 100		\$ 50		10		\$ 500
Plan Check	1		\$ 100		\$ 100		10		\$ 1,000
Inspection	2		\$ 100		\$ 200		10		\$ 2,000
Filing	0.5		\$ 100		\$ 50		10		\$ 500
Salaries & Benefits Total:	4		\$ 100		\$ 400		10		\$ 4,000
Indirect Costs					\$ 50		10		\$ 500
TOTAL COST					\$ 450		10		\$ 4,500

The above table of hypothetical data indicates that Fee #1 takes staff a total of four hours to complete the necessary services, so at \$100 per hour, the direct staff cost is \$400 per unit. The addition of \$50 for indirect and overhead costs brings the total unit cost to \$450. With 10 units a year, the total annual cost for the service is \$4,500.

It is important to note that this simple example indicates only a single position at four hours consumed per unit. The actual time analysis is much more detailed, and includes individual time estimates for each employee who works on each service for which the County charges a fee.

By multiplying the unit costs by the annual number of fee activities, the analysis estimates the total annual cost of the fee-related activities. By using the same annual activity volumes and multiplying them by current fees, the Study establishes potential cost recovery from current fees. The difference between the two figures is the actual cost-current fee gap. If the current fees are greater than the actual cost, the gap is an over collection or profit. If the full cost is greater than the current fees, the gap represents a subsidy, or individual fee deficit. The following table illustrates a simplified example of a gap analysis:



Simplified Annual Subsidy/Gap Analysis

Fee	Annual Volume of Activity	X	Current Fee	=	Annual Revenue @ Current Fee	-	Annual Revenue @ Full Cost	=	Current Annual (Subsidy) / Surplus
Fee #1	10		\$ 100		\$ 1,000		\$ 4,500		\$ (3,500)
Fee #2	15		\$ 75		\$ 1,125		\$ 2,000		\$ (875)
Fee #3	20		\$ 50		\$ 1,000		\$ 500		\$ 500
Fee #4	25		\$ 25		\$ 625		\$ 100		\$ 525
Total:					\$ 3,750		\$ 7,100		\$ (3,350)

The above table indicates that Fee #1 is currently subsidized \$3,500 per year, while the County is charging fee payers \$500 more per year than the cost for the service represented by Fee #3.

Basic Assumptions and Standards

The study relied upon a series of underlying assumptions and basic considerations to achieve the results. These issues are described below:

Time Data & Estimates:

One of the principal building blocks of this cost analysis was the time data provided by County staff to represent their workload related to each fee service and/or subordinate activity. The principal source of the time data were the Department and Division staff themselves. For the individual time data for each service, qualified staff provided time estimates based upon their professional experience. The use of staff-provided time estimates is necessary in the absence of actual time data, such as the kind that could be developed through a long-term time and motion study or other more formal methods. A study to determine actual time consumed for each project type is not feasible for a municipal cost of service (user fee) study, as it would take several years for every project type to occur in the County (in order to collect the associated data), and the variability between instances of each type would render the actual data unreliable anyway. Furthermore, the cost to conduct such an analysis to achieve useful data would be extensive and would greatly offset any value of the cost of service study—all without improving the acceptability, defensibility, or accuracy of the cost study results.

If conscientiously considered by qualified staff, time estimates should satisfy the standard that a fee must not exceed the “reasonable cost” of providing the service for which the fee is charged. For this study, County staff provided time estimates that represent a normal level of effort for each fee activity, as determined by past experience, and necessary to perform an acceptable professional level of service.



This data was reviewed by other experienced staff in the organization, in order to utilize other perspectives and experiences and further ensure reasonableness. This approach is “industry standard” for cost of service and user fee analysis.

Full Cost: The study determines the full cost of services. To this end, the analysis includes all direct costs for the County services, such as the salaries and benefits of the employees who perform the services. The analysis also includes the appropriate distribution of legitimate indirect and overhead costs that support the operations and personnel that perform the services. These costs include general supplies and services, utilities, insurance, facility and equipment costs, technology upgrades, County, Department, and/or Division overhead, annualized capital costs, annualized supporting plan maintenance, and Countywide overhead—all whenever applicable. Countywide overhead is comprised of central service costs, such as county executive, finance, county counsel, and human resources. These costs are universally accepted as components to be included in service cost (fee) calculations, because the underlying services provide the organizational and operational support necessary for the employees and administrative infrastructure to exist and conduct the fee activities. It is important to note that all of these costs are distributed to the fee-related services, as well as the non-fee-related services. In other words, the costs for fee-related services are not burdened with all of the cost, but only their fair share of the cost. The costs assigned to most direct non-fee services are considered unrecoverable.

Non-Fee Services: As a full cost of service analysis, the study for each department/fee area also calculates the cost of non-fee services. These services include areas such as public information and support to other county departments, which do not have associated fees. The purpose of including these other services is to ensure the fair and appropriate distribution of overhead and indirect costs to all areas, instead of concentrating these costs only on the fee-related activities. This approach also allows the analysis to distribute staff hours across all activities to ensure a true picture of the utilization of staff time and cost and provide a quality control check. The detailed study results in the appendices indicate whether a summary total includes “All Services” (including non-fee categories) or “Fee Services Only” (excluding non-fee services). The figures in the body of this report only include the “Fee Services” totals.

Service Level Assumptions: The entire analysis was based upon the current County organization and business practices. The study assumed continued consistency in the time consumption for each service, as well as future staffing, quality, productivity, efficiency, and all other qualitative and quantitative standards.

The analysis is also based upon a level of service determined by Department management to be the minimum professional standard. As a result, in some cases, the time estimates may represent a higher level of service than that of the current



Department organization and business practices. The study assumed consistency in the future time consumption for each service, as well as future staffing, quality, productivity, efficiency, and all other qualitative and quantitative standards.

Consistent

Workload:

Most of the service costs in this study were developed as “flat” or fixed fees. Under this approach, the Study calculates the cost of the services after assuming that all services for a specific fee will require the same workload (time), regardless of the characteristics of the particular fee activity or the applicant. Time estimates that reflect the “typical” level of effort required for a particular fee activity. The flat fee approach ignores the variance in time that may exist from applicant to applicant, due to qualitative or other differences in the applicants themselves or their submitted materials. The overall efficacy of this approach relies upon the assumption that the variances will average out over the course of time, resulting in a consistent and reasonably fair fee for all.

Subsidy:

A deficit exists when the cost of a particular service is greater than the fee charged and recovered for that service. This deficit creates the need for a subsidy from another funding source, so the use of either term in this report or in subsequent discussions is appropriate for the same meaning.

Individual fee subsidies can take different forms. In cases where different size fees within the same category are set at different cost-recovery levels, one fee payer may subsidize another for the same type of service. This situation exists, because the individual fees are not each priced to recover the individual costs of the services (i.e., one payer is overcharged and one is undercharged). In these instances, there is a basic imbalance and/or unfairness between fee payers built into the system. Other fee subsidies are more general or larger in overall scope, such as when all of the fee levels are set below the costs of the individual services. The overall cost of services is very real, so if the recipients of the services are not asked to pay full cost, the balance must be borne by one or more County funding sources, so the concept of a subsidy is not just theoretical. In local government, subsidies are normally covered by General Fund revenues, since most other funding sources are limited in what they can be used to fund.

This reliance upon General Fund revenues to fund private-benefit services, such as septic system inspections, creates some criticism, since it reduces the availability of those revenues for other public benefit services, such as public safety. However, subsidies can also reflect positive public policy goals, since they can be used to encourage or reward certain desired activities.

This study identifies existing subsidies for individual fee activities, as well as the resulting annual operating deficits for the County. The purpose of the subsidy analysis is to inform the County regarding current subsidy levels and give County leaders information to help make informed fee setting and policy decisions.



*Costs vs.
Fees:*

The Study and appendices reference “fees” in titles and descriptions. In the context of the full cost analysis, the terms “cost” and “fees” are interchangeable. The full cost of a service serves as the potential fee until the County has an opportunity to review the results and establish new fee levels for implementation. This study does not presume to establish County fees, since the decisions about fee levels are the purview of the Board of Commissioners and require additional information (e.g., community input, economic impacts, etc.) that was not evaluated as part of this study.

Quality Control

The quality of a cost study is dependent on the data that is used for the analysis. All study components are interrelated, so it is critical that the study utilize good data. To avoid accuracy problems and other quality flaws, the study incorporated a rigorous quality control process with checks at every step in the analysis. The quality control measures ensure that the study covers all of the issues, appropriately accounts for positions and resources in the models, and factors all other data fairly and accurately. The elements of the quality control process used for the User Fee calculations include:

Quality Control Steps / Initiatives

- | | |
|--|---|
| ✓ Involvement of knowledgeable County staff and managers | ✓ Normalcy/expectation ranges (data inputs and results) |
| ✓ Clear instructions and guidance to County staff and managers | ✓ Challenge and questioning |
| ✓ Process checklists | ✓ Utilization of staff hours |
| ✓ Reasonableness tests and validation | ✓ FTE balancing |
| | ✓ Internal and external reviews |
| | ✓ Cross-checking |



FINDINGS AND RESULTS

Summary

In a cost of service (user fee) analysis, the principal output and findings are the full cost figures for the fee activities. The process for development of recommended fee levels for consideration by the Board of Commissioners will occur later. The appendices to this report exhibit the unit fees individually by fee type: Planning & Zoning, Construction Standards, and Fire Prevention. In order to put the results in context, the analysis also extrapolated the unit fees into a one-year period, which indicates the potential revenue impacts to the individual Divisions and the County as a total.

The current total cost of County fee activities included in this study is approximately \$4.2 million annually. Given the current fee levels charged by the County, the potential annual revenue (assuming a consistent activity level and complete collection) is \$3.5 million, which represents a current cost-recovery ratio of 83% overall and an annual fund deficit (subsidy) of \$704,000. In other words, if the County set fee levels at the full cost of each service, (100% cost-recovery) the County could collect an additional \$704,000 in revenue from fee activities each year.

The following table illustrates these results for the County:

Summary Results

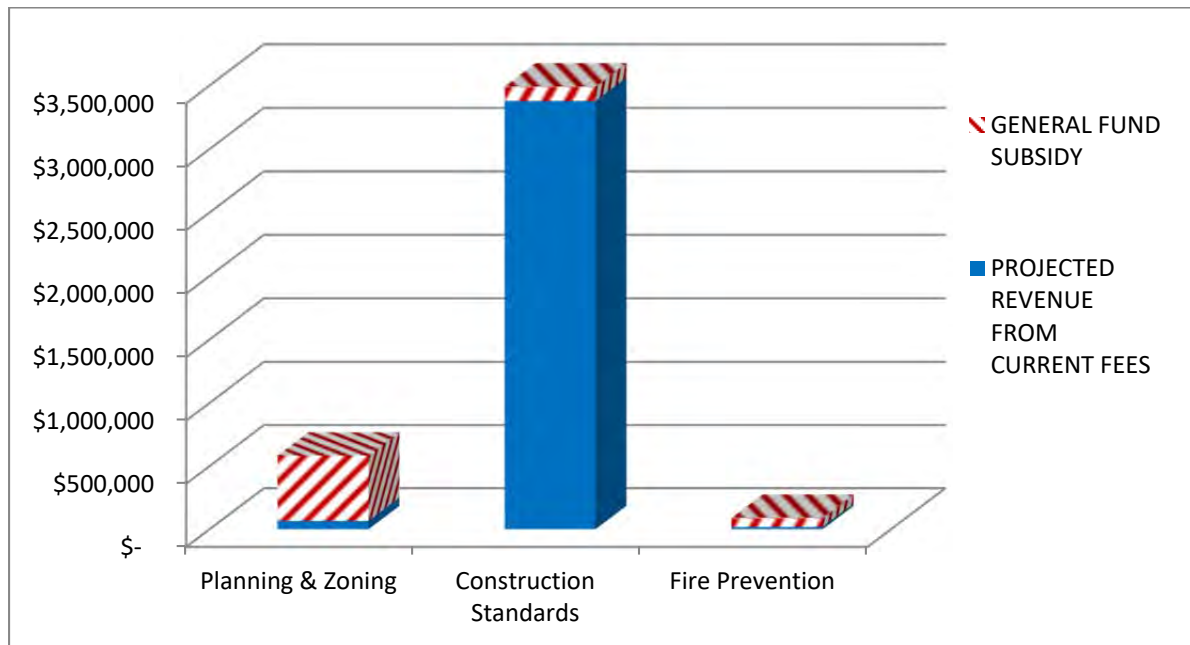
FEE SERVICE AREA	FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
Planning & Zoning	\$ 583,000	\$ 66,000	\$ (517,000)	11%
Construction Standards	\$ 3,492,000	\$ 3,378,000	\$ (114,000)	97%
Fire Prevention	\$ 91,000	\$ 18,000	\$ (73,000)	20%
TOTALS:	\$ 4,166,000	\$ 3,462,000	\$ (704,000)	83%

The potential revenue at current fees shown in the table above assumes that the County will charge existing fees in all possible instances. However, for practical and customer service reasons (to facilitate good community relations and encourage overall compliance), as well as collection inefficiencies, the County likely does not actually charge for every situation where fees could be levied. Consequently, projected current fee revenues and full cost recovery levels will most likely be less than shown in the table, so the table figures should be considered the maximum potential amounts.



Another way to view these results is to consider the funding sources for the full cost of fee-related activities. In the following graph, the bottom portion of each program indicates the amount of the fees funded by current fees, and the upper portion represents the funding provided by the General Fund or other non-fee sources:

Current Funding Sources of Fee Services



The reality of the local government fee environment, however, is that large increases to achieve 100% cost recovery are often not feasible, desirable, or appropriate. In recognition of this situation in Cabarrus County staff will develop recommended fees that will likely result in less than full cost recovery. The annual amount of revenue from the recommended fees and the actual cost-recovery ratio will not be known until County staff prepares their analysis and recommendations to the Board of Commissioners.

The appendix to this report contains the unit cost and departmental summary results from the Cost of Service Study. To achieve these results, the consultant prepared and utilized a variety of worksheets and workbooks to document and calculate the full costs of each service. Printouts and electronic files of these materials comprise the background documentation of the study and may be provided separately to the County.

Clarifications

It should be noted that the “full cost” figures presented in the table reflect only the total annual cost of the *fee-related activities*. The Departments also have a number of non-fee activities that are not included in this table. Therefore, the table’s focused cost figures will not match any budgets or other financial documents that include every component of the Department or Division.



This report presents a variety of cost and revenue figures to demonstrate and explain various elements of the County's costs and revenues. Given the complex revenue situation, the different figures presented, and the potential for confusion, it may be beneficial to briefly clarify some of the key revenue issues at this point in the report:

- The study focused on the fee-related services provided by the County, so most cost figures only on those services, and not the entire Planning and Development Department or Fire Department budgets.
- The summary revenue shown in the first table above and in the Executive Summary is based only on the fee-related services.
- The revenues are "potential" levels, based on the assumption that the County will charge the appropriate fees for each eligible instance, with no waivers.
- The revenues are "potential" levels, based on the assumed collection of all fees.
- The County does not always charge for all fee-related services, in order to meet customer service and operational policy goals, so the actual revenue collections have been less than the potential fees would indicate.
- Non-fee-related services were included in the analysis and form the overall picture of the County costs, revenues, and subsidies.
- Table titles and descriptions in the paragraphs differentiate between the results being discussed.

Cost Study Results vs. The Budget

It is important to note that the subsidies identified in the study may differ from any previously identified or existing budget subsidies, because the analysis included factors that are not necessarily part of the budget process. These factors may include: direct staff support or support costs from other County departments, updated annual workload data, and anticipated service and staffing levels, which may differ from previous assumptions employed for the budget.

Definition of Results

The results of this Study reflect the *full cost* of fee-related services provided by the County. The results are not necessarily the fees that the County will charge. The Board of Commissioners has the authority and responsibility to set the fee levels following receipt of staff recommendations, public meetings, and deliberations.



Results for Planning and Zoning

FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
\$ 583,000	\$ 66,000	\$ (517,000)	11%

Summary

Planning and Zoning staff and the consultant worked together to develop the fees through a unit cost build-up approach, whereby the analysis calculated the cost of each unit of service (e.g., plan check, zoning review, and/or permitting process) using staff time and cost-recovery hourly rates. To develop the annual deficit or surplus figures, the analysis multiplied the unit costs and current unit fees by the anticipated annual volume of each service.

The cost analysis for Planning revealed an overall annual funding *deficit* of approximately \$517,000 for fee-related activities, with an overall cost-recovery rate of 11%. In addition, 70 out of 71 (99%) of the current fees are less than the full cost of providing the services, thus providing a subsidy to fee payers. The only current fee that is currently set equal to or higher than full cost is actually a fine for the second citation of zoning non-compliance. If the County elects to set all fees to recover full cost (and no more), all of the current fees would increase, and none would be reduced (excluding fines for citations). Given the projected annual volume of permit activity for the fees, the County would experience an overall increase in annual revenue of approximately \$517,000.

Appendix 1 contains the detailed results for Planning and Zoning fee activities.

Potential Cost-Recovery / Revenue Limitations

The cost results for Planning indicate a potential for significant additional revenue—as much as \$517,000 annually—if fees are increased to full cost. In some local government situations, only a reduced portion of this kind of potential revenue is likely to be realized, due to “fee” areas that are traditionally heavily subsidized, such as appeals, architectural or historical review, and first “warnings” of violations. In this Planning analysis the fees/services related to appeals and architectural review equate to approximately \$12,000, which may not be entirely recoverable if the County continues to set fees at a subsidized level. However, the remaining \$505,000 in potential revenue is theoretically attainable if the County sets fees at the full cost levels. However, the total potential revenue reflects very large increases to many individual fees that may not be feasibly attainable in the first year, so this large figure should be discounted according to the County’s plans for increases. To the extent that the County does not increase all fees to their full cost levels, the County will not realize the associated additional annual revenue.



Results for Construction Standards (Building)

FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
\$ 3,492,000	\$ 3,378,000	\$ (114,000)	97%

Change of Fee Determination Methodology

Cabarrus County Construction Standards currently utilizes the valuation-based approach for determining fees charged to development projects (new construction and miscellaneous items). This is a common approach employed by building departments throughout the United States. Under this approach, the fees charged by the County are set based upon the “value” of a particular project, or the anticipated construction cost, as reported by the applicant. In other locales, the “value” is usually based upon a standardized table for new construction (new buildings / occupancies) and actual or estimated construction costs for other construction or building activities.

Although this valuation fee determination approach is widely used, it has come under challenge in multiple states over the past decade or so. The primary flaw in the valuation approach is that the fees are not based upon the actual work being performed by County staff, and therefore lack a “nexus” between the cost of the services and the fees being charged. When construction labor or materials costs go up, there is no corresponding change in County staff effort, yet fees would increase. This is a fundamental problem with the valuation approach. Furthermore, while overall program cost recovery, for all fees and services combined, may be fairly good (Note: 97% is excellent), this lack of a nexus usually means that some fees subsidize the cost of other services, which is inequitable and contrary to the principle of having each party pay their fair share. In the consultant’s experience with side-by-side analysis, larger projects usually offset the smaller ones, and while this is potentially a desirable policy goal for some, it requires a consistent stream of large projects to ensure that the costs for all small projects are covered. However, it is common during economic downturns or when localities are approaching “build-out” that smaller projects (i.e., remodels vs. new buildings) dominate, which would leave the County with an even greater funding deficit for Construction Standards services. In addition, the self-reporting component of the County’s current process creates a significant conflict of interest and potential for abuse, as it allows applicants to specify their projected project costs, which directly influences the fees they will pay.

In order to ensure a more efficient, effective, defensible, and equitable fee and cost-recovery process, the County needs a fee approach based more directly on the actual staff efforts and costs of services. The Construction Standards Division and the consultant worked together to convert the County’s current system of valuation-based fees to cost-based fees. We maintained the general structure of fees, with some improvements and



clarifications to best fit the community needs, as well as the Division's operating environment and business practices. The study developed results based upon the calculated cost of providing the permitting, plan check, inspection, and other fee-related services. These calculations involved a unit cost build-up approach, whereby we calculated the cost of each unit of service (e.g., plan check and/or inspection process) using staff time and productive hourly rates. To develop the annual subsidy or surplus figures, we multiplied the unit costs and current unit fees by the anticipated annual volume of each.

Summary of Results

The cost analysis of the Construction Standards Division revealed an overall annual subsidy in the Division of approximately \$114,000 for fee-related activities, with an overall cost-recovery rate of 97 %. (Note: Non-fee activities were included in the analysis to ensure proper distribution of all costs, but are excluded from the summary figures presented in this report.) In other words, if the County adopted all fees at 100% of full cost, the Construction Standards Division could collect an additional \$114,000 per year over current fee levels.

Since the County currently allows self-reporting of project values, there are no consistent or standard fees for project types, even if they are similar. For example, two single family homes of exactly the same size and general design may have different construction costs (and, therefore, fees), due to such factors as the contractor, construction crews, materials used, cosmetic features, location, time of year, or market conditions. Therefore, it was not possible to determine individual fee comparisons to determine if specific unit fees are currently subsidized or profitable (as was done for Planning and Fire Prevention). In order to determine the overall Division's subsidy of \$114,000, we compared the projected cost/revenue at full cost recovery (from the study) with the FY 2018-19 projected overall actual annual revenue for the Division.

Even though the current projected revenue for Construction Standards is 97% of cost, which is a good cost-recovery figure, the consultant's experience with numerous past building fee studies in other jurisdictions has been that most fees are set at less than full cost, particularly the smaller sizes, while fewer large sizes recover more than full cost. A pattern of over- and under-charging for individual fees is very common for building fee studies. Wohlford Consulting normally finds that New Construction fees under-recover the cost of services for smaller project sizes and over-recover for larger project sizes—particularly at the extremes of the range. The net effect may be that the overall revenue approaches the overall costs, but individual fees are not aligned with cost. In other words, if the County elects to set all Construction Standards fees to recover full cost (and no more), some of the current fees would likely increase and others would be reduced. The existence of an overall deficit or surplus in new construction fees depends on the mix of projects among sizes, but it most commonly results in an overall deficit or potential increase in revenues if fees are set at full cost for all project types and sizes. For Construction Standards overall, the Division would experience an overall increase in annual revenue in from fees by 114,000.



The following table shows the breakdown of the total cost of Construction Standards into the individual general fee areas:

Construction Standards Cost Results by Program Area

FEE CATEGORY	FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES *	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE *
New Construction (plan check & insp.)	\$ 2,670,000	\$ 0*	\$ (2,670,000)	N/A *
Miscellaneous Items (plan check & insp.)	\$ 375,900	\$ 0*	\$ (375,900)	N/A *
Mechanical, Plumbing, & Electrical Items	\$ 446,200	\$ 0*	\$ (446,200)	N/A *
Anticipated Year- End Revenue		\$ 3,378,000	\$ 3,378,000	N/A *
Total:	\$ 3,492,100	\$ 3,378,000	\$ (114,100)	97%

* *Projected revenues for each general fee area are not available (see explanation above), so individual cost-recovery rates are also not available.*

The above table includes an adjustment prorated across the Full Cost for each fee category to account for the “utilization gap” that occurs when the model indicates that staff are working more than the available / billable hours. This adjustment assumes that the excess workload will result in processing delays, rather than increased revenue, or the workload will be assigned to external contractors with a corresponding increase in cost to offset additional revenue. In the Construction Standards results (Appendix 2), this utilization gap amount is shown separately. Consequently, although the total figures match between the above table and Appendix 2, the individual Full Cost figures for each fee category will vary.

Appendix 2 contains the detailed results for Construction Standards.

Potential Cost-Recovery / Revenue Limitations

The cost results for Construction Standards indicate a potential for additional revenue—as much as \$114,000 annually—if all fees are adjusted to recover full cost. However, the total potential revenue reflects unknown changes to many individual fees that may not be feasibly attainable in the first year, so this revenue figure should not be considered an absolute fact. Due to the unknown outcomes of the fee-setting decisions, it is not possible to firmly establish the probable revenue impact of the Construction Standards results. Once the County staff prepare recommended fees and/or receives specific direction from the Board of Commissioners, better predictions may be possible. Until then, it is important to understand that the revenue projections in the study represent the potential maximum revenue increases, and not the likely true cost-recovery results.



Results for Fire Prevention

FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
\$ 91,000	\$ 18,000	\$ (73,000)	20%

Summary

Fire Prevention staff and the consultant worked together to develop the fees through a unit cost build-up approach, whereby the analysis calculated the cost of each unit of service using staff time and productive hourly rates. To develop the annual deficit or surplus figures, the analysis multiplied the unit costs and current unit fees by the anticipated annual volume of each service.

The cost analysis for Fire revealed an overall annual funding *deficit* of approximately \$73,000 for fee-related activities, with an overall cost-recovery rate of 20%. The analysis also revealed that 96% (520 out of 543 fees, by tally) of the current fees are less than the full cost of providing the services, thus providing a subsidy to fee payers. The remaining fees (4%) are currently set equal to or higher than full cost. Given the projected annual volume of permits and other activity for Fire fees, if the County elects to set all fees to recover full cost (and no more), the County would experience an overall increase in annual Fire Prevention revenue of approximately \$73,000.

Appendix 3 contains the detailed results for Fire Prevention fee activities.

Fire Prevention Cost Results by Program Area

FEE CATEGORY	FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
New Construction	\$ 39,400	\$ 8,100	\$ (31,300)	21%
Fire Items	\$ 51,400	\$ 10,400	\$ (41,100)	20%
Total:	\$ 90,900	\$ 18,500	\$ (72,400)	20%

(Figures may not appear to calculate perfectly, due to rounding.)

Specific Fee Category Results

The cost analysis for Fire Prevention revealed an overall annual funding *deficit* of approximately \$72,400 for fee-related activities, with an overall cost-recovery rate of 20%. This overall deficit is the net result of a similar cost-recovery circumstances within the two general Fire Prevention fee categories.



New Construction

The analysis revealed that 96% (479 / 500) of the current fees for New Construction (a count of plan check and inspection fees combined) are less than the full cost of providing the services, thus providing a subsidy to fee payers. The remaining fees (4 %) are currently set equal to or higher than full cost, and these all happen to be the smallest tiers (i.e., square footage) in their respective occupancy categories. In other words, if the County elects to set all fees to recover full cost (and no more), some of the current fees would increase, and a some others would be reduced. Overall, since the annual volume of new construction permit activity applies more heavily to those fees that are currently under-charged (subsidized), the County would experience an overall increase in annual revenue in New Construction fees of approximately \$31,000.

Miscellaneous Fire Items

The results for the Miscellaneous Items fee category also show a mix of subsidized and surplus fees, and the overall revenue result is similar. A large majority of fees by tally (95% or 41/43) are currently under-charged, resulting in an annual subsidy of \$41,000 and a cost-recovery rate of 20%.

Potential Cost-Recovery / Revenue Limitations

The cost results for Fire Prevention indicate a potential for approximately \$72,000 of additional revenue—if fees are increased to full cost. For some Fire Departments, only a reduced portion of this kind of potential revenue is likely to be realized, due to “fee” areas that are sometimes heavily subsidized, such as community events and inspection of care facilities. In this analysis the fees/services related to fairs/carnivals and care facilities are currently subsidized approximately \$6,000, which may not be entirely recoverable if the County continues to set fees at a subsidized level. The remaining \$66,000 in potential revenue is attainable if the County sets fees at the full cost levels. However, the total potential revenue reflects very large increases to many individual fees that may not be feasibly attainable in the first year, so this large figure should be discounted according to the County’s plans for increases. To the extent that the County does not increase all fees to their full cost levels, the County will not realize the associated additional annual revenue.

Impact of Fee Activity Levels

To the extent that the County increases its fees to the full cost levels, County revenue from fee services could increase by the amount described. However, it is important to note that permit activity levels will have the greatest impact on the final revenues resulting from fee changes. In addition to the final fee levels, the annual volume of fees (e.g., number of activities) will materially drive the revenues.



The study calculated potential revenues based upon the fee activity projections / assumptions provided by the County, which were based on past experience, current trends, and anticipated changes. The potential for additional cost recovery is grounded in a consistent comparison between the current fees and the full cost fees at the same activity levels. Consequently, if development activity and the resultant fee workload decline, the County would experience an overall drop in fee revenues that is unconnected to the results of this study.

Results for Staff Hourly Rates (Cost Recovery Rates)

Full Cost Recovery Hourly Rates

The study results include a series of “Full Cost Recovery Rates” associated with various position classifications (e.g., Lead Code Enforcement Officer). These rates are calculated to recover 100% of each position’s fully loaded cost within the hours available to perform billable/direct services to customers and other direct County activities (both fee and non-fee). The cost components factored into these rates are the same as the costs included in the unit fees, as described in the “Full Cost” section above. In addition, these rates take into account the available billable hours for each position.

For example, if a position’s fully burdened cost is \$150,000, and the position’s billable hours are 1,500, the full cost recovery rate would be \$100 per hour.

These rates should not be confused with pay or other compensation rates. Due to the cost burden added to these rates (e.g., overhead, operating expenditures, indirect costs) and use of billable hours, a Full Cost Recovery rate typically ranges from three to four times the hourly pay rate of the employee.

The County can use these rates to recover full County costs whenever a real-time billing situation is present. A salary-only or salary+benefits rate would fail to recover the full cost of the position.

Since current hourly rates are either non-existent or based upon simply compensation rates, the full cost-recovery rate calculated for every position classification evaluated in this study is higher than the current hourly rate used by the County.

Blended Rates

The study results include “blended” hourly rates for supplemental plan checks and/or inspections that are not specific to any particular positions. These rates enable the County to utilize a general rate when specific employee rates are not feasible or desirable, such as when the County is attempting to provide an estimate of cost when the actual employee assignments or project complexity is not fully known.

The study calculated the blended rate by using portions of the hourly cost of multiple positions that are typically involved in hourly fees. All of the portions combined to equal one hour. To determine the relative portions from each position, the study used a ratio



that generally corresponds to the typical work assignments of those employees. (i.e., non-fee-related positions are excluded.)

Variable (Hourly) Fee Deposits

For some fee-related services (especially anomalous situations) the County may choose to track actual staff time consumed by the project and charge full cost-recovery hourly rates to establish the specific fee level. This “real-time billing” process may require the applicant to pay an initial deposit (i.e., down payment) to ensure that the County will collect a base amount of fees for the project. If the project consumes more time/cost than the initial deposit, the County will request an additional infusion of funds from the applicant. Ultimately, the applicant will pay the full cost of all staff time devoted to the project.

However, it should be noted that the County does not currently utilize deposits or down-payment-type arrangements for development-related fees or charges. This approach may not be feasible or desirable for the future either, since the nature of the development processes and interactions with the public are different from many other County functions, which may present insurmountable difficulties to adapt for these services. Consequently, this discussion merely presents the idea for future potential consideration by the County.

This cost analysis calculated the typical cost of each service, which appears in the results as the resultant full cost. If the County wants to establish deposits, instead of fixed fees, the unit costs identified in this study can serve as the deposit levels. When considering fee setting, the County does not *need* to establish the deposit at this level to ensure full cost recovery, because the fees charged will be based upon the actual time consumed—not the deposit level. The deposit merely serves as the first payment.

The County *may* choose to use the results from the cost study as the basis to set the deposit levels, since they represent “typical” projects. This approach may not be desirable, however, because it could result in a greater number of necessary refunds of overpayments, and because it would “front load” fee payments for projects which have a longer review process.

Issues Regarding Comparisons with External Hourly Rates

Local government hourly rates are occasionally compared to the rates charged by private contractors or other external agencies, in order to ascertain the “reasonableness” of the counties’ or cities’ rates. Although an attempt is usually made to compare equivalent positions, the government rates are commonly higher than those from private enterprises. There are a variety of valid reasons for the differences in rates, which contribute to the potential assessment of whether the rates are reasonable.



Even when the services and products are similar, significant differences exist in the costs and operations between government agencies and private enterprises. The differences are most evident in their organizational missions, cost structures, and service levels.

Most significantly, the differences are due to the fact that private firms typically do not have to account for the same underlying costs as a government agency, including:

- Permit system (purchase and maintenance)
- Board of Commissioners (or other committees and boards) support/meetings (attendance, status reports, etc.)
- Supporting plans or documentation (development and maintenance), such as emergency management and incident response plans, code updates, General Plan, Zoning Code, Municipal Service Review, and Sphere of Influence updates
- Code enforcement
- Public information (pre-project support)
- Routine non-technical training (e.g., sexual harassment, workplace violence)
- Administrative oversight tasks (e.g., Economic Interest statements)
- Fee studies performed by outside contractors
- Employer contributions to defined benefit retirement plans (vs. 401K or no plan)
- Competitive comprehensive health insurance coverage and post-employment benefits
- Recruitment processes that require extra steps (e.g., exams and formal applications) to ensure fairness and equity, and review processes to prevent issues such as nepotism. (Private firms can use whatever processes they want and can hire anybody they want.)
- Purchasing processes that require extra steps to ensure fairness and protect public money (i.e., formal bidding processes). (Private firms can purchase however they choose.)
- Additional administrative support, such as a Finance Department that must track public funds and prepare/publish reports with greater detail than required in private firms (to protect public money and ensure public access to information).

All of the above costs (some partially) may be allocated to County fees and cost-recovery rates established in the studies (with exceptions for some positions). Consequently, even when salaries are equal, total County employee costs are greater than private firm employee costs. Even if the County “privatized” some or all of the fee services, most of these costs would still exist in the County and would have to be recovered. Therefore, private firms would have to either raise their rates or bill for more hours—or the County would have to add a premium/surcharge to the private fees. Either way, the cost would be greater than simple public-private rate comparisons would indicate.



In addition, the fees (based on worker time) also have the following built into them:

- Review and approval processes to ensure accountability and protect the public.
- Systems and processes designed for fairness and equity among customers (can create inefficiencies). (Private firms can provide different service levels to different customers.)
- Standard fees must also include services to difficult projects and customers, because the County must serve everyone equally and cannot refuse to serve any customers. (Private firms can avoid “unprofitable” customers.)

In summary, private enterprises generally do not have the same level of cost inputs that need to be recovered in rates charged by a County, in order to recover costs and avoid subsidies from non-fee sources. Conversion to privatized services would not necessarily eliminate those additional costs, as the County would still incur many of them regardless of the final service provider.

Potential Cost Changes from Prior Studies and Fee-Setting

This cost analysis identified significant gaps (subsidies) between the full cost of individual services (as calculated in the study) and the current fees for almost all fees in the study. This finding may surprise those who assume that the County is already charging full cost for its services.

Cabarrus County has not enacted fee changes in many years, and it is unknown whether the original fees were based upon a cost analysis or fee study. Even if the County established user fees at 100% of full cost identified in a previous study, and regularly applied an inflation factor, there are a variety of reasons why the cost calculations in this study would identify significant gaps between the current fees and full cost recovery. This study did not attempt to evaluate and quantify factors that resulted in the gap, but common variables include:



- New or changes to state or federal regulatory requirements that must be implemented or enforced through County programs
- Current fees may not have been previously set at full cost (policy decisions).
- Increases in per-unit workload (i.e., time required to complete tasks) due to new codes and regulations that add complexity and additional required checks and services to tasks.
- Increases in County costs that exceed inflationary measures (e.g., Consumer Price Index) such as:
 - Employee salaries (COLA's, step increases)
 - Employee benefits (retirement, healthcare)
 - Services and supplies (electricity, fuel, insurance)
 - Countywide overhead costs (Cost Allocation Plan results)
- Inclusion of new costs not in existence or identified in the previous study, such as:
 - Internal administrative and supervision costs (Department and County overhead)
 - Annualized capital or asset replacement costs
 - Cross-Department support costs
 - Support functions authorized to be included in user fees (e.g., code enforcement costs in building and planning fees; general plan update costs)
- Changes in technology and/or business processes
- Staff turnover resulting in reduced personnel costs.
- Improved analytical methodologies with enhanced rigor and comprehensiveness
- Improved recognition of the role and treatment of productive / billable hours factors (direct vs. indirect work hours)
- Potential decreases due to streamlining/expenditure reductions

Considerations Concerning Recommended Fees

If the County's primary goal is to maximize cost recovery from user fees, Wohlford Consulting would recommend setting user fees at 100% of the full cost identified in the study, with few exceptions. This approach would reduce the burden on external funding sources. This position reflects a philosophy that fee payers should pay the full share for the services they consume from the County for their private benefit.

Maximizing cost recovery may not be the only goal of a cost of service study, however, and sometimes full-cost recovery is not needed, desired, or appropriate. Other County and County goals, Board of Commissioners priorities, policy initiatives, past experience, implementation issues, community expectations, and other internal and external factors may influence staff recommendations and Board of Commissioners decisions.

In recognition of these other issues, staff will work to develop recommended fees that address the County's current needs. Wohlford Consulting anticipates that the Board of Commissioners may provide further direction to staff regarding acceptable fee levels. In the meantime, *the cost recovery results shown in the Study are based upon full cost calculations* and do not reflect any specific or general fee recommendations provided by Wohlford Consulting.



Limitations for Use of Revenue Results

The annual results are based upon an estimated annual volume of activity provided by County staff during the study. The purpose of these total figures is to provide a sense of scale that puts the fund deficit and other results in context. These figures are not perfect, since a number of variables will ultimately alter the final cost recovery totals. Variables include:

- Fees set at less than full cost
- Increased or decreased activity from assumed levels
- Change in the blend of service types and fees
- Timing of the implementation of the fees and revenue collection
- Service activities and fee collections that cross multiple fiscal years
- Project tasks (activity volume count) and fee collection which occur in different years

This Study presents the potential cost recovery figures and annual costs only to provide a basis for comparison of current fee levels to full cost (as well as a basis to establish recommended fees). Since the impacts of these variable factors are unknown, Wohlford Consulting cautions the County against using the annualized figures for the purpose of revenue projections or other budgeting decisions.

Other Beneficial Outcomes of the Study

Although it is the primary focus of the Study, the cost analysis is not the only part of this effort that can benefit the County. A series of secondary outcomes and benefits resulted from the steps of the processes used in the Study, the analysis of data, and the myriad of discussions between the consultant and staff.

Since these secondary benefits are not the focus of the Study, the descriptions presented below are not intended to fully explain and document all of the elements and benefits of these outcomes. Instead, the intent of the descriptions is to briefly describe their existence and to encourage follow-up in some cases.

Orientation and Training

The long-term success of the project is affected by the ability of County staff to continue to understand, use, and explain the study methodologies and results after the consultant is gone. Consequently, as part of the study process, staff spent a considerable amount of time working with the consultant to learn the conceptual and practical elements of the data collection, analysis, and calculations. This informal training process not only ensures the future success of the project, but it also facilitated effective data collection and the County's internal review of the results.

Management Information

The processes of data collection, analysis, and validation produce beneficial management information. The background documentation and fee models, as well as the discussions



with the consultant, highlighted information that is beneficial for managers who wish to pursue additional in-house analysis. County managers have access to the auxiliary information developed and documented during the Study, including current and potential:

- Utilization of Time and Staff (productivity and staffing needs)
- Revenue Impacts (potential new revenue)
- Distribution of Staff Effort across Services (who does what and for how long)
- Total Time for Each Service (workload impacts)
- General Staff Productivity (direct vs. indirect activities)

Intangibles

During the course of this Study, the consultant provided the County with experience-based advice intended to help the County best achieve its current and future fee objectives. Staff and the consultant discussed implementation strategies and alternatives, future steps, common questions and complaints, public policy considerations, economic considerations, legal considerations, how to address criticism and support the study, other analysis needed, and update techniques. These discussions and the other contributions from the consultant do not necessarily appear elsewhere in the formal documentation, such as this report.



OTHER ISSUES AND INFORMATION

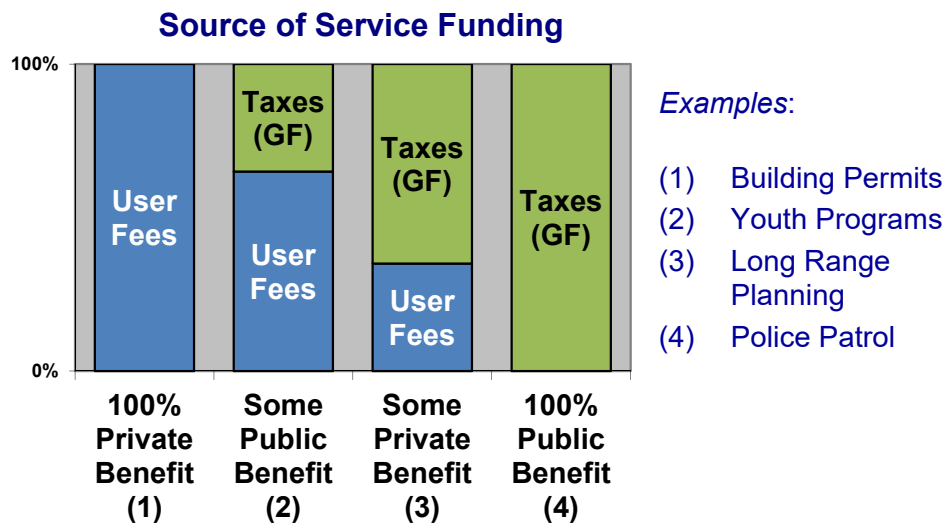
Fee Setting Considerations

The principal goal of this Study is to identify the cost of Department services to help the County make informed decisions regarding fee levels and charges. Determining appropriate fee levels is an involved and dynamic process. Staff must consider many issues in formulating recommendations, and the Board of Commissioners must consider those issues and more in making final decisions.

County staff will develop fee level recommendations to present to the Board of Commissioners. Unfortunately, there are no hard and fast rules to guide the County, since the most important issues are subject to administrative and political discretion. To assist the County’s deliberations, Wohlford Consulting offers the following general considerations:

Subsidization

Recalling the definition of a user fee helps guide decisions regarding subsidization. One general principle is that individuals or groups that receive a purely private benefit should pay 100% of the full cost of the services. In contrast, services that provide a purely public benefit should be funded entirely by tax dollars. The complicating reality for local government is that a large number of services fall into the range between these two extremes. The following graphic illustrates the potential decision basis:



A common justification for subsidizing certain fees with general fund contributions is that some fee-related services provide a “public benefit” to the larger community, in addition to the private benefits obtained by the applicants. This approach assumes that, for example, subsidized development activities provide economic, cultural, quality of life, or other community benefits that equal or exceed the costs to the County.



Subsidization can also be an effective public policy tool, since it can be used to reduce fees to encourage certain activities or allow some people to afford services they otherwise could not at the full cost. In addition, subsidies may be appropriate to allow citizens access to services (such as appeals) without burdensome costs.

Regardless of the intent, it is important for County leaders and the public to understand that subsidies must be covered by another revenue source, such as the General Fund. Therefore, the general taxpayer will potentially help to fund private benefits, and/or other County services will not receive funds that would otherwise be available.

Consistency with County Public Policy and Objectives

User fees are part of the fabric of County administration. The fee levels and policies should be consistent with other established policy objectives, strategies, and statements. If the County espouses cost recovery and fairness, fees should reflect those standards by minimizing subsidies. If the County has stated a desire, for example, to encourage low-income housing, the fee structure should make allowances to encourage this type of development. In summary, the existing policy stances should influence the fee decisions.

Fairness and Equity

The fees should be fair and equitable to all fee payers. Some fee payers should not pay more than the full cost, in order to subsidize the lower/subsidized fees of others. If the County wants to provide subsidies, the extra funding should come from a general source, such as the General Fund or other distributed revenues, not from other individual fee payers who are already paying their fair share.

Impact on Demand (Elasticity)

Economic principles of elasticity suggest that increased costs for services (higher fees) will eventually depress the demand for the services. Lower fees may create an incentive to purchase the services and encourage certain actions. Either of these conditions may be a desirable effect to the County. However, the level of the fees that would cause demand changes is entirely unknown, and the monopolistic nature of some County services (citizens can't go elsewhere for lower prices) could also influence demand in unknown ways. The Cost of Service Study did not attempt to evaluate the economic or behavioral impacts of higher fees, but the County should consider the potential impacts of these issues when deciding on fee levels.

Compliance with Legal Standards

By following a non-profit ethic and the applicable general standards (e.g., reasonable cost), this cost study identified the full-cost-recovery fee levels that the County can use to establish fees in compliance with both the spirit and letter of generally established legal



standards. (Note: Nothing herein should be construed as legal advice, and the County should consult its own counsel for questions of a legal nature.)

Constituencies Affected

As a public body of elected officials, the Board of Commissioners may wish to consider various political issues and constituent concerns that could arise from fee changes. For example, the Board of Commissioners may want to benchmark certain fees to neighboring communities, in order to avoid appearing to be “expensive” or overly generous with subsidies. Also, some fee changes will impact specific constituencies that may attempt to influence decision-making.

Fee Comparison Issues

With the availability of the cost results from this study, a comparison of the County’s service costs and/or proposed fees to fees from neighboring jurisdiction is often an attractive concept to local government. However, the County should recognize a number of significant limitations that affect the validity and reliability of comparisons.

With the potential for numerous factors to affect the differences in fee levels between counties, it is important to realize that the value of a fee comparison is generally limited to market-based decision-making. There is very little relevance of current fee levels in other counties to the actual costs in Cabarrus County, since fee schedules tend to be highly variable expressions of local policy, rather than true barometers of service costs or cost-recovery intent.

Direct comparisons of fee levels across surveyed counties are usually somewhat limited, due to wide differences in fee structures, definitions, and program types. The value of a comparison may be to allow a County to develop a sense of its place in the range of fee levels among comparative jurisdictions, but it does not establish a clear understanding of each County’s specific cost circumstances, including actual cost, service levels, or cost-recovery performance. This situation may exist for a variety of reasons, including:

- Many counties and cities have not conducted an actual cost study, so their fees may be based upon historical or other subjective factors unrelated to actual cost.
- Most counties and cities do not publish their subsidy rates, so their fees may be subsidized (knowingly or unknowingly). Even if they have completed a cost study, there is often no way to know whether cost subsidies exist.
- The services included in fees may be combined in some counties and separated in others, thus making direct comparisons unreliable.
- The methodology used to determine the fees in other counties may be deficient or designed to recover less than full cost.
- Other jurisdictions may have different policy goals and considerations that affect the level of cost they desire to recover.



Even if the studies treated the costs equally, there are number of additional qualifying factors that would create legitimate and reasonable variances in costs between different counties and cities. These cost factors include:

- Salaries and benefits
- Services and supplies
- Overhead levels (department, division, county/city, and administrative)
- Post-Employment Benefits (OPEB)
- Leave time (holiday, vacation, sick)
- Other non-direct time (training, meetings, breaks)
- Capital costs (annualized)
- Cross-Department costs
- Cost-recovery of associated services (e.g., General Plan update, code enforcement)
- Reserve contributions
- Staff longevity (affects the time necessary to complete tasks)
- Service levels (affect the number of associated tasks and the overall time necessary to complete fee services)
- Efficiency

Cost “Reasonableness”

A common question posed at the conclusion of a Cost of Service Study, particularly when reviewing the results, is whether the data and results are reasonable. Although the scope of this study did not include an evaluation of the service levels in the County, the following discussion addresses this question and related issues.

The notion of “reasonableness” is a function of different definitions and assumptions. The most basic consideration is whether the reasonableness standard applies to the *cost of the service* or to the *fee charged*--which can be two entirely different issues.

The reasonableness of a fee is largely a policy matter after cost has been established, since each individual’s perspective influences his or her definition of reasonableness. For example, whether a particular fee is considered reasonable certainly depends on whether one is the person paying the fee or a disinterested party. Concepts of subsidization are also important to consider, particularly when the fee payer will realize a profit as a result of the County’s action (e.g., private developers). Political considerations, jurisdictional comparisons, economic sympathy, desired incentives and disincentives, and historical trends may also play a part in the determination of fee reasonableness.

A Cost of Service Study establishes the true cost of providing individual services. The most common standard for this analysis is that the fees can be no greater than the reasonable cost of providing the service for which a fee is charged. However, there is no best practice or specific “reasonableness” definition or standard for providing individual services—and, by extension, there is no best cost level. Often, the only commonality across different jurisdictions is difference. Attempts to create a standard through rough statistical analysis of past data from other jurisdictions are problematic, and imply a level of accuracy and meaningfulness that does



not exist. The cost components, service structures, staffing arrangements, services levels, overhead levels, and many other factors vary widely (and legitimately) among even neighboring jurisdictions.

Cabarrus County's Cost of Service Study employed quality control measures to ensure that the analysis identified the most accurate costs for the County's current operations, which represents one commonly accepted measure of reasonableness.

However, if the County expands its definition of reasonableness to include consideration of the most *efficient* and *effective* operational practices, it is important to note that the scope of this Cost of Service Study focused on the current operational costs of County services only and did not delve into issues of service performance or quality. In contrast, a true best practices evaluation and determination of cost reasonableness based upon an idealized service approach requires a more robust management and operations study. To be successful, this type of study should involve meaningful observations and evaluations of business processes and management practices, operational reviews, comprehensive line staff interviews, concept definition processes, and a wider scope and intensity of investigation and analysis. Anything short of this full analysis would lack credibility, utility, and relevance.

Enhanced Fee Flexibility

The time data in this study represent the best estimates for the level of effort necessary to complete each of the fee activities, based on past experience and meeting a minimum professional standard. Since unforeseen circumstances and requests are possible, there is a need for flexibility in fees to address new or anomalous situations. In these situations, a Department can identify the need for additional staff time and apply standard or individual position hourly rates to establish charges. The Study calculated full-cost recovery rates for all key positions. To facilitate use of these rates, the Board of Commissioners should grant the authority to charge these supplemental rates by including them in the approved fee ordinance or resolution.

Implementation Issues

Following Board of Commissioners approval of a new fee schedule, the County will be faced with the practical task of implementing the new fees. While the County develops a project plan for implementation, it may wish to consider the information and issues presented below.

Timing

To ensure more accurate revenue and service expectations, it is important for the County to recognize the realistic limitations to a speedy implementation of new fees.

1. Due to mandated or desired noticing and public hearing requirements, the County may be prohibited from charging some of the new fees until those processes have occurred and following approval by the Board of Commissioners.



2. The County may identify the need for additional public hearings/meetings, which would add time for additional noticing and hearing requirements that could also delay full implementation.
3. The County will also be faced with a series of practical and customer service limitations. Fee schedules must be produced and published in the usual places (brochures and handouts, website, staff handbooks). The County's permit systems must be updated to reflect the new fee levels. Staff must be trained on new fee structures and/or procedures in some instances. Fortunately, if planned effectively, County staff can complete many of these administrative tasks while waiting for the legal waiting period to pass.

Permit Systems

The Cost of Service Study did more than calculate the full cost of existing services. In many cases the consultant and County staff reorganized or otherwise modified the existing fee structures. We added new fees, deleted obsolete fees, combined fees, and established entirely new approaches for some. As a result, the County will need to modify the structure and organization of the fees in the permitting systems and structures used by the County before any new fees go into effect.

Phasing

Due to the large gaps between some current fees and their full cost recovery levels identified in the study, many of the County's fees may be subject to significant increases. If implemented all at once, these increases may surprise local businesses, citizens, and other fee-payers, and could conceivably have an adverse impact on the local economy. If the County plans to institute significant fee increases for these services, phasing in the fee increases helps to minimize impacts to the community and to give it a chance to plan for, and adapt to, the increases.

There are, however, two key downsides to enacting a phased approach to fee increases. The first issue is the delay of cost recovery, since fees will continue to be subsidized at higher levels until the full cost (or desired cost-recovery goal) fee levels are achieved. The second issue is the potential for additional administrative and/or operational cost resulting from more frequent fee changes. Each fee change can result in the need for additional contracted services to modify permit systems, supplemental staff training, reprinting of forms or other documentation, and other additional internal workload.

Public Communication

Public and interest group acceptance of new or increased fees can often be improved through an awareness campaign and direct communication with affected parties. Having the opportunity to review the fees (and perhaps the analysis behind them) builds confidence in the credibility of the analysis and reduces objections. Conversely, last-



minute notices cause the community to question the veracity of the fee analysis and County motives behind the apparently rushed approval process.

The public communication needs associated with fee changes vary by department and by the types of fees. Each Department should develop a public notification and communication plan that is appropriate for the types of fees affected, the degree of potential fee changes, and the customer base and others affected by the changes.

Potential Implementation Strategies

Wohlford Consulting generally recommends setting fees at 100% of cost and implementing the new fees as soon as possible. This approach for the County would result in a large number of individual fee increases, a smaller number of fee decreases, and a significant overall increase in annual revenue.

This standard recommendation would minimize individual fee subsidies and maximize cost recovery. However, Wohlford Consulting understands that current economic conditions, and the County's desire to attain community support, warrant the consideration of alternative fee implementation approaches and timing. We recognize that a decline in economic activity and vitality, political desire to spur economic recovery, and anticipated criticism and extraordinary resistance to fee increases, may make the typical fee implementation approach especially difficult.

Consequently, Wohlford Consulting has identified several approaches for the County to consider that will facilitate implementation and achievement of the County's cost-recovery objectives. The alternatives are presented below:

Option 1: Adopt the Fee Schedule at 100% Cost-Recovery

Under this option, the County would implement almost all fees at 100% of full cost as soon as possible, with a limited number of reasonable exceptions determined by the County for critical areas of public safety or public involvement. This approach would result in the maximum cost recovery (i.e., new revenue gains), absent any impact of price elasticity (which is unknown), and is the only approach that will mitigate the underfunding of County services. However, the full cost recovery approach may not be the most palatable option to the County, as discussed above, so one of the other options may be more appropriate.

Option 2: Increase Selected Fees Only

Under this option, the County would select a limited number of fees to increase. To select the fees targeted for increase, the County should consider a variety of factors that affect progress towards revenue, subsidy, or policy goals. These factors may include which fees are burdensome to customers, which ones are the most frequently charged, which ones are the least successful at current cost recovery (i.e., most subsidized), potential controversy and opposition, targeted customers, and past experience.



While this approach will not result in full cost recovery and will perpetuate subsidization of fee-related services, it may be the most practical and achievable option. It may also result in greater overall success for the County. A successful *partial* implementation may achieve greater overall cost recovery gains and subsidy reduction than a failed complete implementation. Before selecting this approach, the County should evaluate whether the determination of targeted fees would require a significant secondary analysis that may, in itself, cause considerable controversy and opposition.

Option 3: Standard Discount

If full cost recovery is not intended, the easiest option to administer is to apply a standard discount to the cost results. For example, the Board of Commissioners could decide to charge a specified percentage (e.g., 80%) of full cost for all fees. Under this scenario, the County would increase fees that are currently less than the specified percentage of full cost and decrease any fees that are currently greater than that percentage.

Even if the percentage cost-recovery rate is standardized, the rate of change for individual fees could be inconsistent, to the extent that these fees are not currently set at a consistent ratio to full cost. As a result, the fee payers could still experience sticker shock and see significant percentage and/or dollar increases to individual fees. However, the notion of a discount applied to fees may have strong appeal to customers and other interested parties.

Option 4: Capped Increase

Under this option, the Board of Commissioners would limit individual fee increase to a specified percentage increase (cap) above its current level (e.g., a 50% increase only).

This approach applies an understandable consistency to the increases, but it separates the fees from a relationship with full cost. Depending on the cap selected, this approach can prevent significant increases to fees that would occur under a full-cost-recovery scenario. However, it also could limit the cost-recovery performance of individual fees, and thus result in continued underfunding of services.

Option 5: Phased Implementation

The option to phase the implementation of fee changes over time is applicable to each of the other options. Under this approach, the County would select a period of years over which to achieve its overall goal. For example, the County could decide to achieve full cost recovery over a period of three years (or some other desired period), rather than all in the first year. To achieve a “full cost in three years” goal, the County would increase the fees by 33% of the gap between current fees and full cost each year for three years. The County should also consider annual inflation into the annual phased growth factors, to ensure that full cost is included for the duration of the phasing.

This approach would smooth out the fee increases, which might allow customers to adjust their business plans, plan for future development projects, absorb the increases over time, and



build the increases into their cost calculations. This approach may also stimulate some development activity, as customers schedule their projects earlier to take advantage of reduced fees. However, this approach will also maintain a level of deficit for a longer duration and perpetuate an underfunding of services.

Option 6: Hybrid Approach

The County has the option to mix and match the components of each of the options to establish a process and an outcome that best meets its needs. Further evaluation and understanding of County objectives would be necessary to more fully define the most appropriate recommendation for the County.

Consultant's Recommendation Regarding Implementation Strategies

The ideal fee implementation strategy for Cabarrus County can only be determined through careful evaluation of Board of Commissioners priorities, community input, future County budget conditions, County policy, and potential community impact and response. Most of this information is unavailable at this time and is likely to change periodically; so in order to provide a recommendation in the absence of this direct knowledge, Wohlford Consulting must rely upon successful experiences with other communities and knowledge of Cabarrus County gained through this Study.

To improve the cost-recovery performance of the County, Wohlford Consulting recommends a blended, or hybrid, implementation approach that combines the full-cost-recovery goals of Option #1 with the customer and community-centric features of a phased approach from Option #5.

In recognition that the Board of Commissioners may not want to set all fees at full cost, this general recommended approach is flexible and acknowledges that the County will likely seek 100% cost-recovery only for certain fees. In addition, the County will likely set different phasing schedules for individual fees, ranging from immediate implementation at 100% of cost to a schedule of increases over many years to achieve a level of full-cost recovery in the future.

The phased approach is intended to “soften” the larger fee increases, including many that could increase from zero to hundreds or thousands of dollars at full cost. The potential for “sticker shock” and customer frustration is real, and a phased approach may help the County achieve community acceptance of the fees with less controversy and rancor. The County’s revenue goals and financial condition should be the primary driver for determining the specific time frame for the phased approach.

Wohlford Consulting believes that this blended/hybrid approach would be most beneficial to Cabarrus County, because the County can maintain the relationship between fees and full cost (thus facilitating future adjustments), as well as maintain focus on an overall goal of full cost recovery—while retaining flexibility to adapt to changing local conditions. In addition, the phasing of some fee changes will make it easier for customers to accept and adjust to the



cost increases, and it will allow time for the economy to continue to recover before the full impact of the final fee increases is borne by customers.

Note: This recommendation also recognizes the potential need to continue subsidizing a few specific services, in order to ensure continued public safety and/or reasonable public involvement in some processes.

Future Updates

This Study represents a snapshot in time of the costs to provide fee related services. This analysis is based upon the FY 2018/19 Adopted Budget, including the staffing and budgeted expenditures. However, the study's specific applicability to the budget and current costs will effectively end when the County experiences significant budget changes—perhaps as soon as July 1, 2019. With budget/cost increases over time, the fee levels would fall further behind in future years. Consequently, the County needs a method to keep the fees relatively current with changes in costs over time. Some of the most common approaches include:

Status Quo: Many counties and cities simply allow their fees to remain constant over the years. Not only does this approach negatively affect revenue recovery, it also causes potentially dramatic increases when the next update is completed. *Wohlford Consulting recommends against* the status quo approach.

Full Review: Cabarrus County can elect to conduct a complete Cost of Service Study each year. This would be the most accurate and defensible update strategy, but it would be the most expensive and time consuming. The payback for this level of effort and scrutiny does not usually warrant this approach, so *Wohlford Consulting does not* recommend it.

Minor Update: A minor update would involve changing only the basic cost factors in the existing fee models to recalculate fees at the new levels. Time estimates, allocation bases, staffing levels, and other key components would remain the same. This level of analysis would require the re-involvement of a consultant. This approach would be more cost-effective than a full review, since consultant fees would be merely a fraction of the cost of an entire study. *Wohlford Consulting recommends the minor update approach as the optimal way to stay current and remain defensible.*

Inflation Factor: One of the easiest and least expensive update approaches is to apply an inflation factor to existing fees in an attempt to mirror cost increases over time. This method simply entails the development of a spreadsheet to apply a percentage increase to current fees. The flaw in this approach is the potential inaccuracy of any inflation factor applied generically to a wide range of cost types. However, this approach is generally accepted (and seldom challenged) as a convenient and reasonable way to modify fees in future years. For this reason, *Wohlford Consulting recommends the inflation factor approach, if the County does not wish to conduct a minor update.*



The key to an effective inflation factor approach is to select the right factor. A variety of CPI-type factors are available for the County to use, with the most common and recognized source being the U.S. Department of Labor, Bureau of Labor Statistics (<http://www.bls.gov/cpi>).

However, the South Region CPI (All Urban Consumers, All Items), for example, has experienced an annual rate of increase of 2.2% or less since 2012—and actually demonstrated an overall *decline* of .2% in 2015. In six of the last ten years, the increase was less than 2%. The increase in 2018 was 2.2% and the increase for 2019 is currently on track to be less than 2%.

Considering energy, health care, retirement, insurance, and other key local government costs, the actual costs for Cabarrus County have probably far exceeded a 2-3% average annual growth over the past decade. Based on this assumption, Wohlford Consulting recommends that the County establish its own inflation factor that represents local cost growth. The use of an average factor would mitigate radical swings from year to year. The basis for this factor could be one of the following:

1. *County labor costs.* Labor costs (salaries and benefits) comprise the majority of operating costs and the largest component of fees for the Departments, so they are the key driver for overall cost increases. In addition, these costs are the most predictable costs, which will allow the County to calculate prospective fee modifications sooner. With faster base information, the County will be able to increase fees earlier and more accurately, which will help to maximize cost recovery performance. To create this factor, the County can calculate the overall percentage increases to salaries and benefits from year to year and apply this same percentage increase to existing fee levels. If there is concern that the labor costs have increased without a corresponding increase in all other budgeted costs, the County can moderate the labor cost factor, by determining the specific ratio of labor costs to all other costs, and applying this ratio to reduce the labor cost factor accordingly. For example, if labor costs are 80% of total costs, and the labor costs increase 10% from one year to the next, the County can apply an 8% increase to all fees.
2. *Total Budget Costs.* The County could calculate the overall percentage increases to the budget and apply this increase to existing fee levels. These costs may also be predictable, but the County must take special care to exclude cost components from the calculations that are not related to fee activities, as was done in the original fee study.



CONCLUSION

Thank You to County Staff

As part of the study process, the consultant received tremendous support and cooperation from County staff, who contributed and reviewed a variety of components to the study, including:

- Staffing structures, budgets, and other cost data
- Fee and service structures, organization, and descriptions
- Time estimates to complete work tasks
- Activity statistics (fee volumes) and current fee levels
- Multiple reviews of draft results and other documentation
- Information and characterizations of existing relevant issues and policies

A Cost of Service Study requires significant involvement of the managers and line staff from the departments—on top of their existing workloads and competing priorities. The contributions of County staff were critical to the success of the study. The individuals involved should be commended for their assistance, professionalism, positive attitudes, helpful suggestions, responsiveness, and overall cooperation. In particular, *Wohlford Consulting* would like to recognize and thank the following County staff for their considerable assistance:

- Kelly Sifford
- Todd Culp
- Steven Langer
- Dawn Gustafson
- Susie Morris
- Matt Love
- Bobby Smith
- Kristen Jones

Other County staff contributed to the study with data collection and input behind the scenes, but they did not work directly with the consultant (so their names are unknown to the consultant). Nevertheless, they should be commended for their assistance towards the completion of the study, as well.

Closing Comments

Cabarrus County engaged *Wohlford Consulting* to conduct an objective analysis of the full costs incurred by the County in support of various activities for which the County charges user fees. The consultant used high-quality study processes and a unit cost build-up methodology to identify the full cost for individual fee activities.

Through this study, Cabarrus County now has a more complete understanding of the full cost to provide County user fee services to the community. With this information, the County can more fully consider the public policy and financial implications of its current approach to cost recovery for these services. The end result can be a new fee schedule that is based upon informed consideration and rational decisions.

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APPENDIX 1:

COST RESULTS FOR PLANNING AND ZONING

The follow pages contain a summary of the results from the analysis of
Planning and Zoning fee services.

Cabarrus County, NC
 2019 USER FEE STUDY
 Final Results

Planning and Zoning

RESULTS ANALYSIS

Fee Service Information			Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
1	PLANNING AND ZONING ITEM	-	\$ -	\$ -	\$ -	0%
2	Appeal of Administrator Decision, Interpretation or Notice of Violation	2.00	\$ 250.00	\$ 4,359.66	\$ (4,109.66)	6%
3	Appeal of Planning and Zoning Commission Decision regarding Rezoning Request (Plus cost of advertising and noticing)	0.00	\$ 150.00	\$ 2,716.19	\$ (2,566.19)	6%
4	Appeal of Planning and Zoning Commission Decision to BOC regarding Architectural Review (Plus cost of advertising and noticing)	0.00	\$ 100.00	\$ 2,716.19	\$ (2,616.19)	4%
5	0	-	\$ -	\$ -	\$ -	0%
6	Architectural Review (per plan submitted for review)	3.00	\$ 50.00	\$ 1,373.55	\$ (1,323.55)	4%
7	Certificate of Non-Conformity Adjustment Request (plus actual advertising fees)	2.00	\$ 50.00	\$ 817.54	\$ (767.54)	6%
8	Certificate of Occupancy - Non Residential Inspection (Zoning Standards Only)	5.00	\$ 75.00	\$ 354.57	\$ (279.57)	21%
9	Certificate of Occupancy - Residential Inspection (Zoning Standards Only)	2.00	\$ 50.00	\$ 291.93	\$ (241.93)	17%
10	Commercial Use, Institutional, Industrial or Transportation Zoning Permit	31.00	\$ 125.00	\$ 301.08	\$ (176.08)	42%
11	Conditional/Special Use Permit Application - Up to one acre	5.00	\$ 555.00	\$ 3,241.23	\$ (2,686.23)	17%
12	Conditional/Special Use Permit Application - Each additional acre	0.00	\$ 5.00	\$ 820.03	\$ (815.03)	1%
13	Conditional/Special Use Rezoning Request - Up to one acre	1.00	\$ 605.00	\$ 3,241.25	\$ (2,636.25)	19%
14	Conditional/Special use rezoning Request - Each additional acre	0.00	\$ 5.00	\$ 820.03	\$ (815.03)	1%
15	Minor Plat - First Lot Plus Remaining Tract (2 Total Lots on Plat)	60.00	\$ 30.00	\$ 745.29	\$ (715.29)	4%
16	Minor Plat - Each Additional Lot (Up to a total of 5 lots or less on plat)	0.00	\$ -	\$ 275.38	\$ (275.38)	0%
17	0	-	\$ -	\$ -	\$ -	0%

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Fee Service Information			Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
18	Development without Permits - Doubling of Fees - Where development, construction or occupancy begins without the appropriate permits in place, costs shall be doubled for all permits and plan review	-	\$ -	\$ -	\$ -	0%
19	0	-	\$ -	\$ -	\$ -	0%
20	Extension Request for Preliminary Plat Approval	0.00	\$ 150.00	\$ 2,594.67	\$ (2,444.67)	6%
21	Final Plat Review – Major Subdivision - Per Map (If a third submittal is required, an additional review fee will be assessed.)	3.00	\$ 175.00	\$ 960.24	\$ (785.24)	18%
22	Final Plat Review - Minor Subdivision - Per Mylar (If a third submittal required, additional review fee will be assessed.)	3.00	\$ 50.00	\$ 813.80	\$ (763.80)	6%
23	0	-	\$ -	\$ -	\$ -	0%
24	0	-	\$ -	\$ -	\$ -	0%
25	Floodplain Development Permits:	-	\$ -	\$ -	\$ -	0%
26	Floodplain Development Permit Site Plan Review & Inspection - First Acre (Plus Engineering Fees and advertising/noticing as required)	2.00	\$ 75.00	\$ 3,274.72	\$ (3,199.72)	2%
27	Floodplain Development Permit Site Plan Review & Inspection - Each Additional Acre (Plus Engineering Fees)	0.00	\$ -	\$ 177.14	\$ (177.14)	0%
28	0	-	\$ -	\$ -	\$ -	0%
29	Home Occupation Permit	7.00	\$ 75.00	\$ 915.54	\$ (840.54)	8%
30	Infrastructure Guarantee / Letter of Credit-Partial Release Request (Plus Engineering Review Fees)	3.00	\$ 125.00	\$ 695.56	\$ (570.56)	18%
31	Infrastructure Guarantee / Letter of Credit Review (Plus Engineering Review Fees)	3.00	\$ 125.00	\$ 488.49	\$ (363.49)	26%
32	Permanent Sign & Zoning Inspection	8.00	\$ 100.00	\$ 461.81	\$ (361.81)	22%

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Fee Service Information			Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
33	Preliminary Plat – Applicant Appeal to Elected Board (Plus cost of noticing and advertising)	0.01	\$ 100.00	\$ 2,744.32	\$ (2,644.32)	4%
34	Preliminary Plat – Major Revision - Planning and Zoning Commission Hearing Required (Plus Engineering Review Fees)	0.01	\$ 450.00	\$ 2,588.13	\$ (2,138.13)	17%
35	Preliminary Plat – Minor Revision - No Planning and Zoning Commission Hearing Required (Plus Engineering Review Fees)	0.01	\$ 250.00	\$ 516.73	\$ (266.73)	48%
36	Preliminary Plat Review (Major Subdivision) – First 6 lots (Plus actual cost of Engineering Review)	1.00	\$ 530.00	\$ 3,579.45	\$ (3,049.45)	15%
37	Preliminary Plat Review (Major Subdivision) - Each Additional Lot (Plus cost of Engineering Review)	0.00	\$ 5.00	\$ 254.97	\$ (249.97)	2%
38	0	-	\$ -	\$ -	\$ -	0%
39	Re-advertising / noticing cost due to applicant action - Base fee, plus actual cost of advertising and noticing.	0.00	\$ -	\$ 950.18	\$ (950.18)	0%
40	Recordation Fee for all Planning and Zoning Commission items requiring that documents be filed with the Register of Deeds (This fee/cost is in addition to any individual project fees.)	0.00	\$ -	\$ 29.55	\$ (29.55)	0%
41	Residential Addition / Accessory structures zoning permit (addition)	70.00	\$ 50.00	\$ 512.54	\$ (462.54)	10%
42	Residential Addition / Accessory structures zoning permit (accessory)	135.00	\$ 50.00	\$ 512.54	\$ (462.54)	10%
43	Rezoning Request - Non-residential or Mixed Use - First acre	3.00	\$ 555.00	\$ 3,448.09	\$ (2,893.09)	16%
44	Rezoning Request-Non-residential or Mixed Use - Each additional acre	0.00	\$ -	\$ 252.59	\$ (252.59)	0%

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Fee Service Information			Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
45	Rezoning Request-Residential - First acre	3.00	\$ 400.00	\$ 3,343.09	\$ (2,943.09)	12%
46	Rezoning Request-Residential - Each additional acre	0.00	\$ -	\$ 252.59	\$ (252.59)	0%
47	Sign Installation for Notification for an Ongoing Project (Additional signs at the same location, but not included in base fees) - Each Sign	1.00	\$ -	\$ 96.26	\$ (96.26)	0%
48	Soil Suitability Application	275.00	\$ 40.00	\$ 396.21	\$ (356.21)	10%
49	0	-	\$ -	\$ -	\$ -	0%
50	Single Family attached/multi-family zoning permit - First 5 Units	0.01	\$ 100.00	\$ 505.25	\$ (405.25)	20%
51	Single Family attached/multi-family zoning permit - Each additional unit	0.01	\$ 5.00	\$ 9.96	\$ (4.96)	50%
52	Single Family Detached or manufactured home zoning permit (SFD)	185.00	\$ 75.00	\$ 534.27	\$ (459.27)	14%
53	Single Family Detached or manufactured home zoning permit (MH)	23.00	\$ 75.00	\$ 534.27	\$ (459.27)	14%
54	0	-	\$ -	\$ -	\$ -	0%
55	Site Plan Review (If a third submittal is required, an additional plan review fee will be assessed) - First Acre	30.00	\$ 255.00	\$ 2,667.06	\$ (2,412.06)	10%
56	Site Plan Review (If a third submittal is required, an additional plan review fee will be assessed) - Each Additional Acre	0.00	\$ 5.00	\$ 231.01	\$ (226.01)	2%
57	Sketch Plat Review (Major Plat)	0.00	\$ 100.00	\$ 878.79	\$ (778.79)	11%
58	0	-	\$ -	\$ -	\$ -	0%

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Fee Service Information			Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
59	Special Planning and Zoning Meeting Request - Base fee plus the actual cost of noticing and Planning and Zoning Commission stipend for associated meetings.	0.00	\$ -	\$ 558.38	\$ (558.38)	0%
60	Street Closure or Right-of-Way Abandonment Request (Plus cost of advertising, signs, posting of signs, required mailings and notices)	2.00	\$ 150.00	\$ 3,693.05	\$ (3,543.05)	4%
61	Street Name Change Petition-Privately Initiated (Plus cost of advertising for public hearing + cost of new street sign(s) and installation + cost of required mailing and notices)	2.00	\$ 150.00	\$ 3,187.55	\$ (3,037.55)	5%
62	Street Signs for New Streets, when the sign(s) are already a component of a current project - Cost of sign production and installation, as determined by Infrastructure and Asset Management	0.00	\$ -	\$ 583.71	\$ (583.71)	0%
63	Street Signs for New Streets, when the sign(s) are NOT already a component of a current project - Base fee for Planning staff time, plus the cost of sign production and installation, as determined by Infrastructure and Asset Management	0.00	\$ -	\$ 628.03	\$ (628.03)	0%
64	Technology Fee - Three percent (3%) of total fees	-	\$ -	\$ -	\$ -	0%
65	0	-	\$ -	\$ -	\$ -	0%
66	Temporary Sign Permit	2.00	\$ 50.00	\$ 325.83	\$ (275.83)	15%
67	Temporary Use Permit	4.00	\$ 100.00	\$ 333.75	\$ (233.75)	30%
68	Temporary Use Permit [placeholder for potential future TUP category]	-	\$ -	\$ -	\$ -	0%
69	Temporary Use Permit [placeholder for potential future TUP category]	-	\$ -	\$ -	\$ -	0%

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Fee Service Information			Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
70	0	-	\$ -	\$ -	\$ -	0%
71	Variance Application - Non-residential - First acre	2.00	\$ 600.00	\$ 3,985.28	\$ (3,385.28)	15%
72	Variance Application - Non-residential - Each additional acre	0.00	\$ -	\$ 88.11	\$ (88.11)	0%
73	Variance Application - Residential - First acre	1.00	\$ 500.00	\$ 3,985.28	\$ (3,485.28)	13%
74	Variance Application - Residential - Each additional acre	0.00	\$ -	\$ 88.11	\$ (88.11)	0%
75	Vested Rights Extension (Plus cost of advertising and noticing.)	0.01	\$ 150.00	\$ 2,367.40	\$ (2,217.40)	6%
76	Vested Rights Request - First acre	0.01	\$ 450.00	\$ 3,030.67	\$ (2,580.67)	15%
77	Vested Rights Request - Each additional acre	0.00	\$ -	\$ 105.95	\$ (105.95)	0%
78	0	-	\$ -	\$ -	\$ -	0%
79	Zoning Verification Letter (per parcel)	15.00	\$ 40.00	\$ 395.92	\$ (355.92)	10%
80	Zoning Review of New Building Occupancies - Building Permit Support - Commercial (add-on to Building Fee)	30.00	\$ -	\$ 31.32	\$ (31.32)	0%
81	0	-	\$ -	\$ -	\$ -	0%
82	0	-	\$ -	\$ -	\$ -	0%

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Fee Service Information			Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
83	Zoning Violations and Citations [calculations to determine cost of the activity / process; not user fees]:	-	\$ -	\$ -	\$ -	0%
84	Warning	-	\$ -	\$ 421.20	\$ (421.20)	0%
85	First Citation	8.00	\$ 100.00	\$ 233.27	\$ (133.27)	43%
86	Second	3.00	\$ 200.00	\$ 191.91	\$ 8.09	104%
87	Third and Subsequent	0.99	\$ 400.00	\$ 926.23	\$ (526.23)	43%
88	Disturbed Acre in Required Open Space (The listed fine does not include the additional required cost of replacement planting equal to 20 large maturing trees and 40 large shrubs per acres.)	0.99	\$ -	\$ -	\$ -	0%
89	Disturbed Acre in Required Buffer (The listed fine does not include the additional required cost of replacement trees to meet the buffer standard.)	0.99	\$ -	\$ -	\$ -	0%
90	0	-	\$ -	\$ -	\$ -	0%
91	0	-	\$ -	\$ -	\$ -	0%
92	STAFF COST-RECOVERY HOURLY RATES:	-	\$ -	\$ -	\$ -	0%
93	Service in Excess of Standard (per hour @ staff full cost recovery hourly rates and at the discretion of the Director)	-	\$ -	\$ -	\$ -	0%
94	Planning Standard (blended) Full Cost Recovery Hourly Rate (per hour)	-	\$ -	\$ 120.00	\$ (120.00)	0%
95	Program Specialist (per hour)	-	\$ -	\$ 108.61	\$ (108.61)	0%
96	Senior Planner (per hour)	-	\$ -	\$ 119.72	\$ (119.72)	0%
97	Planning and Zoning Manager (per hour)	-	\$ -	\$ 148.73	\$ (148.73)	0%
98	Senior Zoning Enforcement Officer (per hour)	-	\$ -	\$ 125.29	\$ (125.29)	0%
99	Senior Permit Associate (per hour)	-	\$ -	\$ 99.02	\$ (99.02)	0%
100	GIS / Addressing Coordinator (per hour)	-	\$ -	\$ 115.33	\$ (115.33)	0%
101	0	-	\$ -	\$ -	\$ -	0%

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Fee Service Information			Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
102	NON-FEE ACTIVITIES:	-	\$ -	\$ -	\$ -	0%
103	Counter / Phone: Pre-Project Support (annual)	-	\$ -	\$ -	\$ -	0%
104	Counter / Phone: Public Information - not recoverable (annual)	-	\$ -	\$ 116,914.42	\$ (116,914.42)	0%
105	Long Range / Comprehensive Planning (annual)	-	\$ -	\$ -	\$ -	0%
106	FEMA Community Rating System (CRS / flood) Program Administration (annual)	-	\$ -	\$ -	\$ -	0%
107	Zoning Ordinance / Development Code Update (annual)	-	\$ -	\$ -	\$ -	0%
108	P&Z / BOA Commission Support incl work plan (annual)	-	\$ -	\$ -	\$ -	0%
109	Council / Constituent Referrals (annual)	-	\$ -	\$ 670.79	\$ (670.79)	0%
110	Special Projects (annual)	-	\$ -	\$ 11,812.21	\$ (11,812.21)	0%
111	Zoning Enforcement / Processing Notice of Violation (annual)	-	\$ -	\$ 15,557.87	\$ (15,557.87)	0%
112	Court for Zoning Cases / NOV's	-	\$ -	\$ 19,848.80	\$ (19,848.80)	0%
113	Transportation Planning / TCC Meetings	-	\$ -	\$ 21,039.52	\$ (21,039.52)	0%
114	All Other Non-Fee Activities/MEETINGS/GROUPS (annual)	-	\$ -	\$ 12,155.78	\$ (12,155.78)	0%
115	GIS / Addressing (annual) [suballocate]	-	\$ -	\$ -	\$ -	0%
116	Public Information and Assistance - Addressing	-	\$ -	\$ 13,065.24	\$ (13,065.24)	0%

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Fee Service Information			Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
117	Support to Other Departments / Divisions:	-	\$ -	\$ -	\$ -	0%
118	General Support to Building (annual)	-	\$ -	\$ 79,774.53	\$ (79,774.53)	0%
119	Support to Code Enforcement - Zoning (annual)	-	\$ -	\$ -	\$ -	0%
120	Support to Community Development (annual)	-	\$ -	\$ 21,528.92	\$ (21,528.92)	0%
121	Support to Sheriff's Office (annual)	-	\$ -	\$ 43,650.72	\$ (43,650.72)	0%
122	Support to Fire (annual)	-	\$ -	\$ 3,944.84	\$ (3,944.84)	0%
123	Support to Infrastructure and Asset Management Department (annual)	-	\$ -	\$ 3,860.24	\$ (3,860.24)	0%
124	Support to All Other Departments (annual)	-	\$ -	\$ 35,111.42	\$ (35,111.42)	0%
125	Support to County Manager's Office (annual)	-	\$ -	\$ 7,537.99	\$ (7,537.99)	0%
126	0	-	\$ -	\$ -	\$ -	0%
127	Support to Cabarrus County Schools (annual)	-	\$ -	\$ 30,679.89	\$ (30,679.89)	0%
128	0	-	\$ -	\$ -	\$ -	0%
129	0	-	\$ -	\$ -	\$ -	0%
130	Support to Other Agencies and Jurisdictions (annual)	-	\$ -	\$ 44,180.92	\$ (44,180.92)	0%
131	0	-	\$ -	\$ -	\$ -	0%
	END OF FEE LIST					

TOTALS:

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RESULTS ANALYSIS

Fee Service Information		Full Cost Results (Annual - All Services)				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Full Cost	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate
1	PLANNING AND ZONING ITEM	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
2	Appeal of Administrator Decision, Interpretation or Notice of Violation	\$ 500.00	\$ 8,719.32	\$ (8,219.32)	6%	\$ 500.00	\$ 8,719.32	\$ (8,219.32)	6%
3	Appeal of Planning and Zoning Commission Decision regarding Rezoning Request (Plus cost of advertising and noticing)	\$ 0.15	\$ 2.72	\$ (2.57)	6%	\$ 0.15	\$ 2.72	\$ (2.57)	6%
4	Appeal of Planning and Zoning Commission Decision to BOC regarding Architectural Review (Plus cost of advertising and noticing)	\$ 0.10	\$ 2.72	\$ (2.62)	4%	\$ 0.10	\$ 2.72	\$ (2.62)	4%
5	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
6	Architectural Review (per plan submitted for review)	\$ 150.00	\$ 4,120.65	\$ (3,970.65)	4%	\$ 150.00	\$ 4,120.65	\$ (3,970.65)	4%
7	Certificate of Non-Conformity Adjustment Request (plus actual advertising fees)	\$ 100.00	\$ 1,635.08	\$ (1,535.08)	6%	\$ 100.00	\$ 1,635.08	\$ (1,535.08)	6%
8	Certificate of Occupancy - Non Residential Inspection (Zoning Standards Only)	\$ 375.00	\$ 1,772.85	\$ (1,397.85)	21%	\$ 375.00	\$ 1,772.85	\$ (1,397.85)	21%
9	Certificate of Occupancy - Residential Inspection (Zoning Standards Only)	\$ 100.00	\$ 583.86	\$ (483.86)	17%	\$ 100.00	\$ 583.86	\$ (483.86)	17%
10	Commercial Use, Institutional, Industrial or Transportation Zoning Permit	\$ 3,875.00	\$ 9,333.48	\$ (5,458.48)	42%	\$ 3,875.00	\$ 9,333.48	\$ (5,458.48)	42%
11	Conditional/Special Use Permit Application - Up to one acre	\$ 2,775.00	\$ 16,206.15	\$ (13,431.15)	17%	\$ 2,775.00	\$ 16,206.15	\$ (13,431.15)	17%
12	Conditional/Special Use Permit Application - Each additional acre	\$ 0.01	\$ 0.82	\$ (0.82)	1%	\$ 0.01	\$ 0.82	\$ (0.82)	1%
13	Conditional/Special Use Rezoning Request - Up to one acre	\$ 605.00	\$ 3,241.25	\$ (2,636.25)	19%	\$ 605.00	\$ 3,241.25	\$ (2,636.25)	19%
14	Conditional/Special use rezoning Request - Each additional acre	\$ 0.01	\$ 0.82	\$ (0.82)	1%	\$ 0.01	\$ 0.82	\$ (0.82)	1%
15	Minor Plat - First Lot Plus Remaining Tract (2 Total Lots on Plat)	\$ 1,800.00	\$ 44,717.40	\$ (42,917.40)	4%	\$ 1,800.00	\$ 44,717.40	\$ (42,917.40)	4%
16	Minor Plat - Each Additional Lot (Up to a total of 5 lots or less on plat)	\$ -	\$ 0.28	\$ (0.28)	0%	\$ -	\$ 0.28	\$ (0.28)	0%
17	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

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Fee Service Information		Full Cost Results (Annual - All Services)				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Full Cost	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate
18	Development without Permits - Doubling of Fees - Where development, construction or occupancy begins without the appropriate permits in place, costs shall be doubled for all permits and plan review	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
19	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
20	Extension Request for Preliminary Plat Approval	\$ 0.15	\$ 2.59	\$ (2.44)	6%	\$ 0.15	\$ 2.59	\$ (2.44)	6%
21	Final Plat Review – Major Subdivision - Per Map (If a third submittal is required, an additional review fee will be assessed.)	\$ 525.00	\$ 2,880.72	\$ (2,355.72)	18%	\$ 525.00	\$ 2,880.72	\$ (2,355.72)	18%
22	Final Plat Review - Minor Subdivision - Per Mylar (If a third submittal required, additional review fee will be assessed.)	\$ 150.00	\$ 2,441.40	\$ (2,291.40)	6%	\$ 150.00	\$ 2,441.40	\$ (2,291.40)	6%
23	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
24	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
25	Floodplain Development Permits:	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
26	Floodplain Development Permit Site Plan Review & Inspection - First Acre (Plus Engineering Fees and advertising/noticing as required)	\$ 150.00	\$ 6,549.44	\$ (6,399.44)	2%	\$ 150.00	\$ 6,549.44	\$ (6,399.44)	2%
27	Floodplain Development Permit Site Plan Review & Inspection - Each Additional Acre (Plus Engineering Fees)	\$ -	\$ 0.18	\$ (0.18)	0%	\$ -	\$ 0.18	\$ (0.18)	0%
28	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
29	Home Occupation Permit	\$ 525.00	\$ 6,408.78	\$ (5,883.78)	8%	\$ 525.00	\$ 6,408.78	\$ (5,883.78)	8%
30	Infrastructure Guarantee / Letter of Credit-Partial Release Request (Plus Engineering Review Fees)	\$ 375.00	\$ 2,086.68	\$ (1,711.68)	18%	\$ 375.00	\$ 2,086.68	\$ (1,711.68)	18%
31	Infrastructure Guarantee / Letter of Credit Review (Plus Engineering Review Fees)	\$ 375.00	\$ 1,465.47	\$ (1,090.47)	26%	\$ 375.00	\$ 1,465.47	\$ (1,090.47)	26%
32	Permanent Sign & Zoning Inspection	\$ 800.00	\$ 3,694.48	\$ (2,894.48)	22%	\$ 800.00	\$ 3,694.48	\$ (2,894.48)	22%

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Fee Service Information		Full Cost Results (Annual - All Services)				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Full Cost	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate
33	Preliminary Plat – Applicant Appeal to Elected Board (Plus cost of noticing and advertising)	\$ 1.00	\$ 27.44	\$ (26.44)	4%	\$ 1.00	\$ 27.44	\$ (26.44)	4%
34	Preliminary Plat – Major Revision - Planning and Zoning Commission Hearing Required (Plus Engineering Review Fees)	\$ 4.50	\$ 25.88	\$ (21.38)	17%	\$ 4.50	\$ 25.88	\$ (21.38)	17%
35	Preliminary Plat – Minor Revision - No Planning and Zoning Commission Hearing Required (Plus Engineering Review Fees)	\$ 2.50	\$ 5.17	\$ (2.67)	48%	\$ 2.50	\$ 5.17	\$ (2.67)	48%
36	Preliminary Plat Review (Major Subdivision) – First 6 lots (Plus actual cost of Engineering Review)	\$ 530.00	\$ 3,579.45	\$ (3,049.45)	15%	\$ 530.00	\$ 3,579.45	\$ (3,049.45)	15%
37	Preliminary Plat Review (Major Subdivision) - Each Additional Lot (Plus cost of Engineering Review)	\$ 0.01	\$ 0.25	\$ (0.25)	2%	\$ 0.01	\$ 0.25	\$ (0.25)	2%
38	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
39	Re-advertising / noticing cost due to applicant action - Base fee, plus actual cost of advertising and noticing.	\$ -	\$ 0.95	\$ (0.95)	0%	\$ -	\$ 0.95	\$ (0.95)	0%
40	Recordation Fee for all Planning and Zoning Commission items requiring that documents be filed with the Register of Deeds (This fee/cost is in addition to any individual project fees.)	\$ -	\$ 0.03	\$ (0.03)	0%	\$ -	\$ 0.03	\$ (0.03)	0%
41	Residential Addition / Accessory structures zoning permit (addition)	\$ 3,500.00	\$ 35,877.80	\$ (32,377.80)	10%	\$ 3,500.00	\$ 35,877.80	\$ (32,377.80)	10%
42	Residential Addition / Accessory structures zoning permit (accessory)	\$ 6,750.00	\$ 69,192.90	\$ (62,442.90)	10%	\$ 6,750.00	\$ 69,192.90	\$ (62,442.90)	10%
43	Rezoning Request - Non-residential or Mixed Use - First acre	\$ 1,665.00	\$ 10,344.27	\$ (8,679.27)	16%	\$ 1,665.00	\$ 10,344.27	\$ (8,679.27)	16%
44	Rezoning Request-Non-residential or Mixed Use - Each additional acre	\$ -	\$ 0.25	\$ (0.25)	0%	\$ -	\$ 0.25	\$ (0.25)	0%

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Fee Service Information		Full Cost Results (Annual - All Services)				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Full Cost	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate
45	Rezoning Request-Residential - First acre	\$ 1,200.00	\$ 10,029.27	\$ (8,829.27)	12%	\$ 1,200.00	\$ 10,029.27	\$ (8,829.27)	12%
46	Rezoning Request-Residential - Each additional acre	\$ -	\$ 0.25	\$ (0.25)	0%	\$ -	\$ 0.25	\$ (0.25)	0%
47	Sign Installation for Notification for an Ongoing Project (Additional signs at the same location, but not included in base fees) - Each Sign	\$ -	\$ 96.26	\$ (96.26)	0%	\$ -	\$ 96.26	\$ (96.26)	0%
48	Soil Suitability Application	\$ 11,000.00	\$ 108,957.75	\$ (97,957.75)	10%	\$ 11,000.00	\$ 108,957.75	\$ (97,957.75)	10%
49	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
50	Single Family attached/multi-family zoning permit - First 5 Units	\$ 1.00	\$ 5.05	\$ (4.05)	20%	\$ 1.00	\$ 5.05	\$ (4.05)	20%
51	Single Family attached/multi-family zoning permit - Each additional unit	\$ 0.05	\$ 0.10	\$ (0.05)	50%	\$ 0.05	\$ 0.10	\$ (0.05)	50%
52	Single Family Detached or manufactured home zoning permit (SFD)	\$ 13,875.00	\$ 98,839.95	\$ (84,964.95)	14%	\$ 13,875.00	\$ 98,839.95	\$ (84,964.95)	14%
53	Single Family Detached or manufactured home zoning permit (MH)	\$ 1,725.00	\$ 12,288.21	\$ (10,563.21)	14%	\$ 1,725.00	\$ 12,288.21	\$ (10,563.21)	14%
54	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
55	Site Plan Review (If a third submittal is required, an additional plan review fee will be assessed) - First Acre	\$ 7,650.00	\$ 80,011.80	\$ (72,361.80)	10%	\$ 7,650.00	\$ 80,011.80	\$ (72,361.80)	10%
56	Site Plan Review (If a third submittal is required, an additional plan review fee will be assessed) - Each Additional Acre	\$ 0.01	\$ 0.23	\$ (0.23)	2%	\$ 0.01	\$ 0.23	\$ (0.23)	2%
57	Sketch Plat Review (Major Plat)	\$ 0.10	\$ 0.88	\$ (0.78)	11%	\$ 0.10	\$ 0.88	\$ (0.78)	11%
58	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

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Fee Service Information		Full Cost Results (Annual - All Services)				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Full Cost	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate
59	Special Planning and Zoning Meeting Request - Base fee plus the actual cost of noticing and Planning and Zoning Commission stipend for associated meetings.	\$ -	\$ 0.56	\$ (0.56)	0%	\$ -	\$ 0.56	\$ (0.56)	0%
60	Street Closure or Right-of-Way Abandonment Request (Plus cost of advertising, signs, posting of signs, required mailings and notices)	\$ 300.00	\$ 7,386.10	\$ (7,086.10)	4%	\$ 300.00	\$ 7,386.10	\$ (7,086.10)	4%
61	Street Name Change Petition-Privately Initiated (Plus cost of advertising for public hearing + cost of new street sign(s) and installation + cost of required mailing and notices)	\$ 300.00	\$ 6,375.10	\$ (6,075.10)	5%	\$ 300.00	\$ 6,375.10	\$ (6,075.10)	5%
62	Street Signs for New Streets, when the sign(s) are already a component of a current project - Cost of sign production and installation, as determined by Infrastructure and Asset Management	\$ -	\$ 0.58	\$ (0.58)	0%	\$ -	\$ 0.58	\$ (0.58)	0%
63	Street Signs for New Streets, when the sign(s) are NOT already a component of a current project - Base fee for Planning staff time, plus the cost of sign production and installation, as determined by Infrastructure and Asset Management	\$ -	\$ 0.63	\$ (0.63)	0%	\$ -	\$ 0.63	\$ (0.63)	0%
64	Technology Fee - Three percent (3%) of total fees	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
65	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
66	Temporary Sign Permit	\$ 100.00	\$ 651.66	\$ (551.66)	15%	\$ 100.00	\$ 651.66	\$ (551.66)	15%
67	Temporary Use Permit	\$ 400.00	\$ 1,335.00	\$ (935.00)	30%	\$ 400.00	\$ 1,335.00	\$ (935.00)	30%
68	Temporary Use Permit [placeholder for potential future TUP category]	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
69	Temporary Use Permit [placeholder for potential future TUP category]	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

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Fee #	Fee Title	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Full Cost	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate
70	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
71	Variance Application - Non-residential - First acre	\$ 1,200.00	\$ 7,970.56	\$ (6,770.56)	15%	\$ 1,200.00	\$ 7,970.56	\$ (6,770.56)	15%
72	Variance Application - Non-residential - Each additional acre	\$ -	\$ 0.09	\$ (0.09)	0%	\$ -	\$ 0.09	\$ (0.09)	0%
73	Variance Application - Residential - First acre	\$ 500.00	\$ 3,985.28	\$ (3,485.28)	13%	\$ 500.00	\$ 3,985.28	\$ (3,485.28)	13%
74	Variance Application - Residential - Each additional acre	\$ -	\$ 0.09	\$ (0.09)	0%	\$ -	\$ 0.09	\$ (0.09)	0%
75	Vested Rights Extension (Plus cost of advertising and noticing.)	\$ 1.50	\$ 23.67	\$ (22.17)	6%	\$ 1.50	\$ 23.67	\$ (22.17)	6%
76	Vested Rights Request - First acre	\$ 4.50	\$ 30.31	\$ (25.81)	15%	\$ 4.50	\$ 30.31	\$ (25.81)	15%
77	Vested Rights Request - Each additional acre	\$ -	\$ 0.11	\$ (0.11)	0%	\$ -	\$ 0.11	\$ (0.11)	0%
78	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
79	Zoning Verification Letter (per parcel)	\$ 600.00	\$ 5,938.80	\$ (5,338.80)	10%	\$ 600.00	\$ 5,938.80	\$ (5,338.80)	10%
80	Zoning Review of New Building Occupancies - Building Permit Support - Commercial (add-on to Building Fee)	\$ -	\$ 939.60	\$ (939.60)	0%	\$ -	\$ 939.60	\$ (939.60)	0%
81	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
82	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

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Fee Service Information		Full Cost Results (Annual - All Services)				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Full Cost	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate
83	Zoning Violations and Citations [calculations to determine cost of the activity / process; not user fees]:	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
84	Warning	\$ -	\$ 242,190.00	\$ (242,190.00)	0%	\$ -	\$ -	\$ -	0%
85	First Citation	\$ 800.00	\$ 1,866.16	\$ (1,066.16)	43%	\$ 800.00	\$ 1,866.16	\$ (1,066.16)	43%
86	Second	\$ 600.00	\$ 575.73	\$ 24.27	104%	\$ 600.00	\$ 575.73	\$ 24.27	104%
87	Third and Subsequent	\$ 396.00	\$ 916.97	\$ (520.97)	43%	\$ 396.00	\$ 916.97	\$ (520.97)	43%
88	Disturbed Acre in Required Open Space (The listed fine does not include the additional required cost of replacement planting equal to 20 large maturing trees and 40 large shrubs per acres.)	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
89	Disturbed Acre in Required Buffer (The listed fine does not include the additional required cost of replacement trees to meet the buffer standard.)	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
90	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
91	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
92	STAFF COST-RECOVERY HOURLY RATES:	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
93	Service in Excess of Standard (per hour @ staff full cost recovery hourly rates and at the discretion of the Director)	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
94	Planning Standard (blended) Full Cost Recovery Hourly Rate (per hour)	\$ -	\$ 120.00	\$ (120.00)	0%	\$ -	\$ -	\$ -	0%
95	Program Specialist (per hour)	\$ -	\$ 108.61	\$ (108.61)	0%	\$ -	\$ -	\$ -	0%
96	Senior Planner (per hour)	\$ -	\$ 119.72	\$ (119.72)	0%	\$ -	\$ -	\$ -	0%
97	Planning and Zoning Manager (per hour)	\$ -	\$ 148.73	\$ (148.73)	0%	\$ -	\$ -	\$ -	0%
98	Senior Zoning Enforcement Officer (per hour)	\$ -	\$ 125.29	\$ (125.29)	0%	\$ -	\$ -	\$ -	0%
99	Senior Permit Associate (per hour)	\$ -	\$ 99.02	\$ (99.02)	0%	\$ -	\$ -	\$ -	0%
100	GIS / Addressing Coordinator (per hour)	\$ -	\$ 115.33	\$ (115.33)	0%	\$ -	\$ -	\$ -	0%
101	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 USER FEE STUDY
Final Results

Planning and Zoning

RESULTS ANALYSIS

Fee Service Information		Full Cost Results (Annual - All Services)				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Full Cost	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate
102	NON-FEE ACTIVITIES:	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
103	Counter / Phone: Pre-Project Support (annual)	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
104	Counter / Phone: Public Information - not recoverable (annual)	\$ -	\$ 116,914.42	\$ (116,914.42)	0%	\$ -	\$ -	\$ -	0%
105	Long Range / Comprehensive Planning (annual)	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
106	FEMA Community Rating System (CRS / flood) Program Administration (annual)	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
107	Zoning Ordinance / Development Code Update (annual)	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
108	P&Z / BOA Commission Support incl work plan (annual)	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
109	Council / Constituent Referrals (annual)	\$ -	\$ 670.79	\$ (670.79)	0%	\$ -	\$ -	\$ -	0%
110	Special Projects (annual)	\$ -	\$ 11,812.21	\$ (11,812.21)	0%	\$ -	\$ -	\$ -	0%
111	Zoning Enforcement / Processing Notice of Violation (annual)	\$ -	\$ 15,557.87	\$ (15,557.87)	0%	\$ -	\$ -	\$ -	0%
112	Court for Zoning Cases / NOVs	\$ -	\$ 19,848.80	\$ (19,848.80)	0%	\$ -	\$ -	\$ -	0%
113	Transportation Planning / TCC Meetings	\$ -	\$ 21,039.52	\$ (21,039.52)	0%	\$ -	\$ -	\$ -	0%
114	All Other Non-Fee Activities/MEETINGS/GROUPS (annual)	\$ -	\$ 12,155.78	\$ (12,155.78)	0%	\$ -	\$ -	\$ -	0%
115	GIS / Addressing (annual) [suballocate]	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
116	Public Information and Assistance - Addressing	\$ -	\$ 13,065.24	\$ (13,065.24)	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
 2019 USER FEE STUDY
 Final Results

Planning and Zoning

RESULTS ANALYSIS

Fee Service Information		Full Cost Results (Annual - All Services)				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Full Cost	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate
117	Support to Other Departments / Divisions:	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
118	General Support to Building (annual)	\$ -	\$ 79,774.53	\$ (79,774.53)	0%	\$ -	\$ -	\$ -	0%
119	Support to Code Enforcement - Zoning (annual)	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
120	Support to Community Development (annual)	\$ -	\$ 21,528.92	\$ (21,528.92)	0%	\$ -	\$ -	\$ -	0%
121	Support to Sheriff's Office (annual)	\$ -	\$ 43,650.72	\$ (43,650.72)	0%	\$ -	\$ -	\$ -	0%
122	Support to Fire (annual)	\$ -	\$ 3,944.84	\$ (3,944.84)	0%	\$ -	\$ -	\$ -	0%
123	Support to Infrastructure and Asset Management Department (annual)	\$ -	\$ 3,860.24	\$ (3,860.24)	0%	\$ -	\$ -	\$ -	0%
124	Support to All Other Departments (annual)	\$ -	\$ 35,111.42	\$ (35,111.42)	0%	\$ -	\$ -	\$ -	0%
125	Support to County Manager's Office (annual)	\$ -	\$ 7,537.99	\$ (7,537.99)	0%	\$ -	\$ -	\$ -	0%
126	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
127	Support to Cabarrus County Schools (annual)	\$ -	\$ 30,679.89	\$ (30,679.89)	0%	\$ -	\$ -	\$ -	0%
128	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
129	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
130	Support to Other Agencies and Jurisdictions (annual)	\$ -	\$ 44,180.92	\$ (44,180.92)	0%	\$ -	\$ -	\$ -	0%
131	0	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
END OF FEE LIST									
TOTALS:		\$ 66,287	\$ 1,307,509	\$ (1,241,223)	5%	\$ 66,287	\$ 583,148	\$ (516,862)	11%
		Revenue Totals				Revenue Totals			



APPENDIX 2:

COST RESULTS FOR CONSTRUCTION STANDARDS

The follow pages contain a summary of the results from the analysis of
Construction Standards (building) fee services.

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			500	-	-	\$ -	\$ 567.59	\$ -	\$ 568	\$ (567.59)	0%
			2,000	-	-	\$ -	\$ 706.40	\$ -	\$ 706	\$ (706.40)	0%
1	A-1,3	Assembly (Religious and Theatres) - Complete	5,000	21.00	21.00	\$ -	\$ 805.56	\$ -	\$ 806	\$ (805.56)	0%
			10,000	3.00	3.00	\$ -	\$ 895.32	\$ -	\$ 895	\$ (895.32)	0%
			25,000	3.00	3.00	\$ -	\$ 1,101.51	\$ -	\$ 1,102	\$ (1,101.51)	0%
			500	-	-	\$ -	\$ 460.21	\$ -	\$ 460	\$ (460.21)	0%
			2,000	-	-	\$ -	\$ 577.78	\$ -	\$ 578	\$ (577.78)	0%
2	A-1,3	Assembly (Religious and Theatres) - Shell	5,000	-	-	\$ -	\$ 648.33	\$ -	\$ 648	\$ (648.33)	0%
			10,000	-	-	\$ -	\$ 713.96	\$ -	\$ 714	\$ (713.96)	0%
			25,000	-	-	\$ -	\$ 884.26	\$ -	\$ 884	\$ (884.26)	0%
			250	-	-	\$ -	\$ 384.09	\$ -	\$ 384	\$ (384.09)	0%
			1,000	-	-	\$ -	\$ 487.08	\$ -	\$ 487	\$ (487.08)	0%
3	A-1,3	Assembly (Religious and Theatres) - Upfit	2,500	16.00	16.00	\$ -	\$ 536.48	\$ -	\$ 536	\$ (536.48)	0%
			5,000	12.00	12.00	\$ -	\$ 584.34	\$ -	\$ 584	\$ (584.34)	0%
			12,500	2.00	2.00	\$ -	\$ 729.56	\$ -	\$ 730	\$ (729.56)	0%
			1,000	-	-	\$ -	\$ 722.51	\$ -	\$ 723	\$ (722.51)	0%
			4,000	4.00	4.00	\$ -	\$ 891.62	\$ -	\$ 892	\$ (891.62)	0%
4	A-4,5	Assembly: Spectator Seating (indoor) - Complete	10,000	-	-	\$ -	\$ 1,032.64	\$ -	\$ 1,033	\$ (1,032.64)	0%
			20,000	-	-	\$ -	\$ 1,157.64	\$ -	\$ 1,158	\$ (1,157.64)	0%
			50,000	-	-	\$ -	\$ 1,415.38	\$ -	\$ 1,415	\$ (1,415.38)	0%
			750	-	-	\$ -	\$ 512.47	\$ -	\$ 512	\$ (512.47)	0%
			3,000	-	-	\$ -	\$ 640.70	\$ -	\$ 641	\$ (640.70)	0%
5	A-4,5	Assembly: Spectator Seating (indoor) - Upfit	7,500	-	-	\$ -	\$ 724.59	\$ -	\$ 725	\$ (724.59)	0%
			15,000	2.00	2.00	\$ -	\$ 801.51	\$ -	\$ 802	\$ (801.51)	0%
			37,500	-	-	\$ -	\$ 989.53	\$ -	\$ 990	\$ (989.53)	0%
6	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 608.42	\$ -	\$ 608	\$ (608.42)	0%
			2,000	-	-	\$ -	\$ 755.50	\$ -	\$ 756	\$ (755.50)	0%
7	A-2	Assembly (Restuarants and banquet halls)- Complete	5,000	9.00	9.00	\$ -	\$ 865.17	\$ -	\$ 865	\$ (865.17)	0%
			10,000	-	-	\$ -	\$ 963.81	\$ -	\$ 964	\$ (963.81)	0%
			25,000	3.00	3.00	\$ -	\$ 1,183.80	\$ -	\$ 1,184	\$ (1,183.80)	0%
			500	-	-	\$ -	\$ 487.13	\$ -	\$ 487	\$ (487.13)	0%
			2,000	-	-	\$ -	\$ 609.99	\$ -	\$ 610	\$ (609.99)	0%
8	A-2	Assembly (Restuarants and banquet halls)- Shell	5,000	-	-	\$ -	\$ 687.78	\$ -	\$ 688	\$ (687.78)	0%
			10,000	-	-	\$ -	\$ 759.49	\$ -	\$ 759	\$ (759.49)	0%
			25,000	-	-	\$ -	\$ 938.77	\$ -	\$ 939	\$ (938.77)	0%
			250	-	-	\$ -	\$ 504.88	\$ -	\$ 505	\$ (504.88)	0%
			1,000	-	-	\$ -	\$ 631.62	\$ -	\$ 632	\$ (631.62)	0%
9	A-2	Assembly (Restuarants and banquet halls)- Upfit	2,500	17.00	17.00	\$ -	\$ 713.47	\$ -	\$ 713	\$ (713.47)	0%
			5,000	-	-	\$ -	\$ 788.67	\$ -	\$ 789	\$ (788.67)	0%
			12,500	1.00	1.00	\$ -	\$ 974.15	\$ -	\$ 974	\$ (974.15)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			250	-	-	\$ -	\$ 388.42	\$ -	\$ 388	\$ (388.42)	0%
			1,000	3.00	3.00	\$ -	\$ 491.89	\$ -	\$ 492	\$ (491.89)	0%
10	B	Small Restaurant (<50 occ.) - Complete	2,500	-	-	\$ -	\$ 543.15	\$ -	\$ 543	\$ (543.15)	0%
			5,000	-	-	\$ -	\$ 592.53	\$ -	\$ 593	\$ (592.53)	0%
			12,500	-	-	\$ -	\$ 738.90	\$ -	\$ 739	\$ (738.90)	0%
			250	-	-	\$ -	\$ 304.71	\$ -	\$ 305	\$ (304.71)	0%
			1,000	-	-	\$ -	\$ 392.11	\$ -	\$ 392	\$ (392.11)	0%
11	B	Small Restaurant (<50 occ.) - Shell	2,500	-	-	\$ -	\$ 420.18	\$ -	\$ 420	\$ (420.18)	0%
			5,000	-	-	\$ -	\$ 450.07	\$ -	\$ 450	\$ (450.07)	0%
			12,500	-	-	\$ -	\$ 568.82	\$ -	\$ 569	\$ (568.82)	0%
			250	-	-	\$ -	\$ 321.47	\$ -	\$ 321	\$ (321.47)	0%
			1,000	-	-	\$ -	\$ 411.77	\$ -	\$ 412	\$ (411.77)	0%
12	B	Small Restaurant (<50 occ.) - Upfit	2,500	11.00	11.00	\$ -	\$ 445.05	\$ -	\$ 445	\$ (445.05)	0%
			5,000	-	-	\$ -	\$ 479.27	\$ -	\$ 479	\$ (479.27)	0%
			12,500	-	-	\$ -	\$ 603.33	\$ -	\$ 603	\$ (603.33)	0%
	B	Offices, Medical, Professional, etc. - Complete	500	-	-	\$ -	\$ 516.26	\$ -	\$ 516	\$ (516.26)	0%
	B	(Commercial Occupancy Scaling Source)	2,000	1.00	1.00	\$ -	\$ 652.97	\$ -	\$ 653	\$ (652.97)	0%
13	B	"	5,000	4.00	4.00	\$ -	\$ 726.34	\$ -	\$ 726	\$ (726.34)	0%
	B	"	10,000	5.00	5.00	\$ -	\$ 795.99	\$ -	\$ 796	\$ (795.99)	0%
	B	"	25,000	-	-	\$ -	\$ 991.16	\$ -	\$ 991	\$ (991.16)	0%
			500	-	-	\$ -	\$ 505.08	\$ -	\$ 505	\$ (505.08)	0%
			2,000	1.00	1.00	\$ -	\$ 674.47	\$ -	\$ 674	\$ (674.47)	0%
14	B	Offices, Medical, Professional, etc. - Shell	5,000	5.00	5.00	\$ -	\$ 693.00	\$ -	\$ 693	\$ (693.00)	0%
			10,000	2.00	2.00	\$ -	\$ 723.63	\$ -	\$ 724	\$ (723.63)	0%
			25,000	1.00	1.00	\$ -	\$ 941.66	\$ -	\$ 942	\$ (941.66)	0%
			150	14.00	14.00	\$ -	\$ 295.73	\$ -	\$ 296	\$ (295.73)	0%
			600	11.00	11.00	\$ -	\$ 381.37	\$ -	\$ 381	\$ (381.37)	0%
15	B	Offices, Medical, Professional, etc. - Upfit	1,500	16.00	16.00	\$ -	\$ 407.03	\$ -	\$ 407	\$ (407.03)	0%
			3,000	20.00	20.00	\$ -	\$ 434.89	\$ -	\$ 435	\$ (434.89)	0%
			7,500	14.00	14.00	\$ -	\$ 550.66	\$ -	\$ 551	\$ (550.66)	0%
			100	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
16	-	{unused}	1,000	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			1,000	-	-	\$ -	\$ 1,140.80	\$ -	\$ 1,141	\$ (1,140.80)	0%
			4,000	-	-	\$ -	\$ 1,422.73	\$ -	\$ 1,423	\$ (1,422.73)	0%
17	E	Educational Building K-12 - Complete	10,000	-	-	\$ -	\$ 1,627.63	\$ -	\$ 1,628	\$ (1,627.63)	0%
			20,000	-	-	\$ -	\$ 1,812.27	\$ -	\$ 1,812	\$ (1,812.27)	0%
			50,000	2.00	2.00	\$ -	\$ 2,232.62	\$ -	\$ 2,233	\$ (2,232.62)	0%
			1,000	-	-	\$ -	\$ 769.09	\$ -	\$ 769	\$ (769.09)	0%
			4,000	-	-	\$ -	\$ 959.65	\$ -	\$ 960	\$ (959.65)	0%
18	E	Educational Building K-12 - Shell	10,000	-	-	\$ -	\$ 1,093.42	\$ -	\$ 1,093	\$ (1,093.42)	0%
			20,000	-	-	\$ -	\$ 1,214.60	\$ -	\$ 1,215	\$ (1,214.60)	0%
			50,000	-	-	\$ -	\$ 1,497.16	\$ -	\$ 1,497	\$ (1,497.16)	0%
			150	-	-	\$ -	\$ 461.30	\$ -	\$ 461	\$ (461.30)	0%
			600	-	-	\$ -	\$ 588.32	\$ -	\$ 588	\$ (588.32)	0%
19	E	Educational Building K-12 - Upfit	1,500	3.00	3.00	\$ -	\$ 642.47	\$ -	\$ 642	\$ (642.47)	0%
			3,000	4.00	4.00	\$ -	\$ 695.68	\$ -	\$ 696	\$ (695.68)	0%
			7,500	2.00	2.00	\$ -	\$ 873.24	\$ -	\$ 873	\$ (873.24)	0%
20	-	{unused}	100	-	-	\$ -	\$ 20.24	\$ -	\$ 20	\$ (20.24)	0%
			1,000	-	-	\$ -	\$ 20.24	\$ -	\$ 20	\$ (20.24)	0%
			5,000	-	-	\$ -	\$ 20.24	\$ -	\$ 20	\$ (20.24)	0%
			500	-	-	\$ -	\$ 941.72	\$ -	\$ 942	\$ (941.72)	0%
			2,000	-	-	\$ -	\$ 1,227.66	\$ -	\$ 1,228	\$ (1,227.66)	0%
21	I-1, 2, 3	Medical/24 Hour Care - Complete	5,000	-	-	\$ -	\$ 1,314.76	\$ -	\$ 1,315	\$ (1,314.76)	0%
			10,000	2.00	2.00	\$ -	\$ 1,408.99	\$ -	\$ 1,409	\$ (1,408.99)	0%
			25,000	-	-	\$ -	\$ 1,795.86	\$ -	\$ 1,796	\$ (1,795.86)	0%
			500	-	-	\$ -	\$ 575.49	\$ -	\$ 575	\$ (575.49)	0%
			2,000	-	-	\$ -	\$ 741.76	\$ -	\$ 742	\$ (741.76)	0%
22	I-1, 2, 3	Medical/24 Hour Care - Shell	5,000	-	-	\$ -	\$ 803.02	\$ -	\$ 803	\$ (803.02)	0%
			10,000	-	-	\$ -	\$ 865.92	\$ -	\$ 866	\$ (865.92)	0%
			25,000	1.00	1.00	\$ -	\$ 1,094.44	\$ -	\$ 1,094	\$ (1,094.44)	0%
			100	-	-	\$ -	\$ 597.28	\$ -	\$ 597	\$ (597.28)	0%
			400	-	-	\$ -	\$ 746.47	\$ -	\$ 746	\$ (746.47)	0%
23	I-1, 2, 3	Medical/24Hour Care - Upfit	1,000	-	-	\$ -	\$ 845.38	\$ -	\$ 845	\$ (845.38)	0%
			2,000	4.00	4.00	\$ -	\$ 935.61	\$ -	\$ 936	\$ (935.61)	0%
			5,000	4.00	4.00	\$ -	\$ 1,155.10	\$ -	\$ 1,155	\$ (1,155.10)	0%
			250	-	-	\$ -	\$ 623.44	\$ -	\$ 623	\$ (623.44)	0%
			1,000	-	-	\$ -	\$ 780.83	\$ -	\$ 781	\$ (780.83)	0%
24	I-4	Day Care Facility - Complete	2,500	-	-	\$ -	\$ 883.70	\$ -	\$ 884	\$ (883.70)	0%
			5,000	-	-	\$ -	\$ 978.15	\$ -	\$ 978	\$ (978.15)	0%
			12,500	-	-	\$ -	\$ 1,208.76	\$ -	\$ 1,209	\$ (1,208.76)	0%
			100	-	-	\$ -	\$ 464.85	\$ -	\$ 465	\$ (464.85)	0%
			400	-	-	\$ -	\$ 583.71	\$ -	\$ 584	\$ (583.71)	0%
25	I-4	Day Care Facility - Upfit	1,000	-	-	\$ -	\$ 654.81	\$ -	\$ 655	\$ (654.81)	0%
			2,000	3.00	3.00	\$ -	\$ 720.95	\$ -	\$ 721	\$ (720.95)	0%
			5,000	-	-	\$ -	\$ 893.09	\$ -	\$ 893	\$ (893.09)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
26	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			4,000	4.00	4.00	\$ -	\$ 635.67	\$ -	\$ 636	\$ (635.67)	0%
27	M	Retail Sales - Complete	10,000	3.00	3.00	\$ -	\$ 795.85	\$ -	\$ 796	\$ (795.85)	0%
			20,000	1.00	1.00	\$ -	\$ 901.30	\$ -	\$ 901	\$ (901.30)	0%
			50,000	-	-	\$ -	\$ 997.98	\$ -	\$ 998	\$ (997.98)	0%
						\$ -	\$ 1,232.96	\$ -	\$ 1,233	\$ (1,232.96)	0%
			1,000	-	-	\$ -	\$ 457.45	\$ -	\$ 457	\$ (457.45)	0%
			4,000	2.00	2.00	\$ -	\$ 574.48	\$ -	\$ 574	\$ (574.48)	0%
28	M	Retail Sales - Shell	10,000	4.00	4.00	\$ -	\$ 644.29	\$ -	\$ 644	\$ (644.29)	0%
			20,000	-	-	\$ -	\$ 709.29	\$ -	\$ 709	\$ (709.29)	0%
			50,000	1.00	1.00	\$ -	\$ 878.67	\$ -	\$ 879	\$ (878.67)	0%
			100	-	-	\$ -	\$ 452.42	\$ -	\$ 452	\$ (452.42)	0%
			400	-	-	\$ -	\$ 568.85	\$ -	\$ 569	\$ (568.85)	0%
29	M	Retail Sales - Upfit	1,000	-	-	\$ -	\$ 636.61	\$ -	\$ 637	\$ (636.61)	0%
			2,000	18.00	18.00	\$ -	\$ 699.93	\$ -	\$ 700	\$ (699.93)	0%
			5,000	16.00	16.00	\$ -	\$ 867.93	\$ -	\$ 868	\$ (867.93)	0%
			200	-	-	\$ -	\$ 548.56	\$ -	\$ 549	\$ (548.56)	0%
			800	-	-	\$ -	\$ 683.49	\$ -	\$ 683	\$ (683.49)	0%
30	S-1	Repair Garage & Service St - Complete	2,000	-	-	\$ -	\$ 777.79	\$ -	\$ 778	\$ (777.79)	0%
			4,000	2.00	2.00	\$ -	\$ 863.41	\$ -	\$ 863	\$ (863.41)	0%
			10,000	-	-	\$ -	\$ 1,063.16	\$ -	\$ 1,063	\$ (1,063.16)	0%
			200	-	-	\$ -	\$ 459.32	\$ -	\$ 459	\$ (459.32)	0%
			800	-	-	\$ -	\$ 577.11	\$ -	\$ 577	\$ (577.11)	0%
31	S-1	Repair Garage & Service St - Shell	2,000	-	-	\$ -	\$ 646.72	\$ -	\$ 647	\$ (646.72)	0%
			4,000	-	-	\$ -	\$ 711.61	\$ -	\$ 712	\$ (711.61)	0%
			10,000	-	-	\$ -	\$ 881.90	\$ -	\$ 882	\$ (881.90)	0%
			100	-	-	\$ -	\$ 411.20	\$ -	\$ 411	\$ (411.20)	0%
			400	-	-	\$ -	\$ 519.14	\$ -	\$ 519	\$ (519.14)	0%
32	S-1	Repair Garage & Service St - Upfit	1,000	-	-	\$ -	\$ 576.53	\$ -	\$ 577	\$ (576.53)	0%
			2,000	3.00	3.00	\$ -	\$ 631.06	\$ -	\$ 631	\$ (631.06)	0%
			5,000	-	-	\$ -	\$ 785.02	\$ -	\$ 785	\$ (785.02)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			5,000	2.00	2.00	\$ -	\$ 722.22	\$ -	\$ 722	\$ (722.22)	0%
			20,000	1.00	1.00	\$ -	\$ 943.52	\$ -	\$ 944	\$ (943.52)	0%
33	S-1	Storage (Moderate Hazard) - Complete	50,000	2.00	2.00	\$ -	\$ 1,003.69	\$ -	\$ 1,004	\$ (1,003.69)	0%
			100,000	-	-	\$ -	\$ 1,070.81	\$ -	\$ 1,071	\$ (1,070.81)	0%
			250,000	-	-	\$ -	\$ 1,368.12	\$ -	\$ 1,368	\$ (1,368.12)	0%
			5,000	2.00	2.00	\$ -	\$ 562.70	\$ -	\$ 563	\$ (562.70)	0%
			20,000	4.00	4.00	\$ -	\$ 712.71	\$ -	\$ 713	\$ (712.71)	0%
34	S-1	Storage (Moderate Hazard) - Shell	50,000	6.00	6.00	\$ -	\$ 791.03	\$ -	\$ 791	\$ (791.03)	0%
			100,000	3.00	3.00	\$ -	\$ 865.49	\$ -	\$ 865	\$ (865.49)	0%
			250,000	3.00	3.00	\$ -	\$ 1,079.25	\$ -	\$ 1,079	\$ (1,079.25)	0%
			250	-	-	\$ -	\$ 637.41	\$ -	\$ 637	\$ (637.41)	0%
			1,000	1.00	1.00	\$ -	\$ 811.69	\$ -	\$ 812	\$ (811.69)	0%
35	S-1	Storage (Moderate Hazard)- Upfit	2,500	3.00	3.00	\$ -	\$ 897.11	\$ -	\$ 897	\$ (897.11)	0%
			5,000	6.00	6.00	\$ -	\$ 979.73	\$ -	\$ 980	\$ (979.73)	0%
			12,500	29.00	29.00	\$ -	\$ 1,225.78	\$ -	\$ 1,226	\$ (1,225.78)	0%
			1,000	-	-	\$ -	\$ 942.70	\$ -	\$ 943	\$ (942.70)	0%
			4,000	-	-	\$ -	\$ 1,211.76	\$ -	\$ 1,212	\$ (1,211.76)	0%
36	S-2	Parking Garage or Low Hazard Storage - Complete	10,000	-	-	\$ -	\$ 1,323.17	\$ -	\$ 1,323	\$ (1,323.17)	0%
			20,000	-	-	\$ -	\$ 1,434.14	\$ -	\$ 1,434	\$ (1,434.14)	0%
			50,000	1.00	1.00	\$ -	\$ 1,808.25	\$ -	\$ 1,808	\$ (1,808.25)	0%
			1,000	-	-	\$ -	\$ 654.34	\$ -	\$ 654	\$ (654.34)	0%
			4,000	-	-	\$ -	\$ 853.02	\$ -	\$ 853	\$ (853.02)	0%
37	S-2	Parking Garage or Low Hazard Storage - Shell	10,000	-	-	\$ -	\$ 909.56	\$ -	\$ 910	\$ (909.56)	0%
			20,000	-	-	\$ -	\$ 971.83	\$ -	\$ 972	\$ (971.83)	0%
			50,000	-	-	\$ -	\$ 1,239.48	\$ -	\$ 1,239	\$ (1,239.48)	0%
			250	-	-	\$ -	\$ 627.94	\$ -	\$ 628	\$ (627.94)	0%
			1,000	-	-	\$ -	\$ 806.81	\$ -	\$ 807	\$ (806.81)	0%
38	S-2	Parking Garage or Low Hazard Storage - Upfit	2,500	3.00	3.00	\$ -	\$ 878.05	\$ -	\$ 878	\$ (878.05)	0%
			5,000	2.00	2.00	\$ -	\$ 949.70	\$ -	\$ 950	\$ (949.70)	0%
			12,500	1.00	1.00	\$ -	\$ 1,197.40	\$ -	\$ 1,197	\$ (1,197.40)	0%
			1,500	-	-	\$ -	\$ 1,169.76	\$ -	\$ 1,170	\$ (1,169.76)	0%
			6,000	-	-	\$ -	\$ 1,463.28	\$ -	\$ 1,463	\$ (1,463.28)	0%
39	R-1	Hotel, Motel - Complete	15,000	-	-	\$ -	\$ 1,669.93	\$ -	\$ 1,670	\$ (1,669.93)	0%
			30,000	1.00	1.00	\$ -	\$ 1,857.71	\$ -	\$ 1,858	\$ (1,857.71)	0%
			75,000	-	-	\$ -	\$ 2,292.35	\$ -	\$ 2,292	\$ (2,292.35)	0%
40	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ 619.30	\$ -	\$ 619	\$ (619.30)	0%
			1,000	-	-	\$ -	\$ 789.54	\$ -	\$ 790	\$ (789.54)	0%
41	R-1	Hotel, Motel - Upfit	2,500	1.00	1.00	\$ -	\$ 866.62	\$ -	\$ 867	\$ (866.62)	0%
			5,000	4.00	4.00	\$ -	\$ 941.40	\$ -	\$ 941	\$ (941.40)	0%
			12,500	2.00	2.00	\$ -	\$ 1,180.84	\$ -	\$ 1,181	\$ (1,180.84)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			1,500	2.00	2.00	\$ -	\$ 821.22	\$ -	\$ 821	\$ (821.22)	0%
			6,000	-	-	\$ -	\$ 1,044.90	\$ -	\$ 1,045	\$ (1,044.90)	0%
42	R-2	Multi- Family -Complete	15,000	1.00	1.00	\$ -	\$ 1,155.71	\$ -	\$ 1,156	\$ (1,155.71)	0%
			30,000	33.00	33.00	\$ -	\$ 1,261.76	\$ -	\$ 1,262	\$ (1,261.76)	0%
			75,000	1.00	1.00	\$ -	\$ 1,578.98	\$ -	\$ 1,579	\$ (1,578.98)	0%
			1,500	-	-	\$ -	\$ 549.92	\$ -	\$ 550	\$ (549.92)	0%
			6,000	-	-	\$ -	\$ 688.43	\$ -	\$ 688	\$ (688.43)	0%
43	R-2	Multi-Family- Shell	15,000	-	-	\$ -	\$ 765.93	\$ -	\$ 766	\$ (765.93)	0%
			30,000	-	-	\$ -	\$ 838.44	\$ -	\$ 838	\$ (838.44)	0%
			75,000	-	-	\$ -	\$ 1,037.77	\$ -	\$ 1,038	\$ (1,037.77)	0%
			200	-	-	\$ -	\$ 520.24	\$ -	\$ 520	\$ (520.24)	0%
			800	-	-	\$ -	\$ 652.92	\$ -	\$ 653	\$ (652.92)	0%
44	R-2	Multi-Family- Upfit	2,000	11.00	11.00	\$ -	\$ 722.44	\$ -	\$ 722	\$ (722.44)	0%
			4,000	-	-	\$ -	\$ 788.23	\$ -	\$ 788	\$ (788.23)	0%
			10,000	-	-	\$ -	\$ 977.67	\$ -	\$ 978	\$ (977.67)	0%
			250	-	-	\$ -	\$ 499.36	\$ -	\$ 499	\$ (499.36)	0%
			1,000	-	-	\$ -	\$ 625.01	\$ -	\$ 625	\$ (625.01)	0%
45	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Cor	2,500	3.00	3.00	\$ -	\$ 705.38	\$ -	\$ 705	\$ (705.38)	0%
			5,000	-	-	\$ -	\$ 779.33	\$ -	\$ 779	\$ (779.33)	0%
			12,500	-	-	\$ -	\$ 962.97	\$ -	\$ 963	\$ (962.97)	0%
			250	-	-	\$ -	\$ 400.16	\$ -	\$ 400	\$ (400.16)	0%
			1,000	-	-	\$ -	\$ 505.93	\$ -	\$ 506	\$ (505.93)	0%
46	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Upf	2,500	3.00	3.00	\$ -	\$ 560.35	\$ -	\$ 560	\$ (560.35)	0%
			5,000	-	-	\$ -	\$ 612.38	\$ -	\$ 612	\$ (612.38)	0%
			12,500	-	-	\$ -	\$ 762.66	\$ -	\$ 763	\$ (762.66)	0%
47	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 960.65	\$ -	\$ 961	\$ (960.65)	0%
			4,000	-	-	\$ -	\$ 1,233.23	\$ -	\$ 1,233	\$ (1,233.23)	0%
48	F-1	Factory Industrial- Moderate Hazard- Complete	10,000	-	-	\$ -	\$ 1,349.47	\$ -	\$ 1,349	\$ (1,349.47)	0%
			20,000	2.00	2.00	\$ -	\$ 1,464.50	\$ -	\$ 1,464	\$ (1,464.50)	0%
			50,000	1.00	1.00	\$ -	\$ 1,844.59	\$ -	\$ 1,845	\$ (1,844.59)	0%
			1,000	-	-	\$ -	\$ 685.93	\$ -	\$ 686	\$ (685.93)	0%
			4,000	-	-	\$ -	\$ 876.19	\$ -	\$ 876	\$ (876.19)	0%
49	F-1	Factory Industrial- Moderate Hazard- Shell	10,000	-	-	\$ -	\$ 963.00	\$ -	\$ 963	\$ (963.00)	0%
			20,000	3.00	3.00	\$ -	\$ 1,047.78	\$ -	\$ 1,048	\$ (1,047.78)	0%
			50,000	2.00	2.00	\$ -	\$ 1,314.81	\$ -	\$ 1,315	\$ (1,314.81)	0%
			250	-	-	\$ -	\$ 850.21	\$ -	\$ 850	\$ (850.21)	0%
			1,000	1.00	1.00	\$ -	\$ 1,079.58	\$ -	\$ 1,080	\$ (1,079.58)	0%
50	F-1	Factory Industrial- Moderate Hazard- Upfit	2,500	3.00	3.00	\$ -	\$ 1,198.19	\$ -	\$ 1,198	\$ (1,198.19)	0%
			5,000	3.00	3.00	\$ -	\$ 1,310.80	\$ -	\$ 1,311	\$ (1,310.80)	0%
			12,500	3.00	3.00	\$ -	\$ 1,637.68	\$ -	\$ 1,638	\$ (1,637.68)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			1,000	-	-	\$ -	\$ 595.30	\$ -	\$ 595	\$ (595.30)	0%
			4,000	-	-	\$ -	\$ 739.81	\$ -	\$ 740	\$ (739.81)	0%
51	F-2	Factory Industrial- Low Hazard- Complete	10,000	-	-	\$ -	\$ 845.95	\$ -	\$ 846	\$ (845.95)	0%
			20,000	-	-	\$ -	\$ 941.62	\$ -	\$ 942	\$ (941.62)	0%
			50,000	-	-	\$ -	\$ 1,157.25	\$ -	\$ 1,157	\$ (1,157.25)	0%
			1,000	-	-	\$ -	\$ 475.40	\$ -	\$ 475	\$ (475.40)	0%
			4,000	-	-	\$ -	\$ 595.95	\$ -	\$ 596	\$ (595.95)	0%
52	F-2	Factory Industrial- Low Hazard- Shell	10,000	-	-	\$ -	\$ 670.58	\$ -	\$ 671	\$ (670.58)	0%
			20,000	-	-	\$ -	\$ 739.64	\$ -	\$ 740	\$ (739.64)	0%
			50,000	-	-	\$ -	\$ 915.01	\$ -	\$ 915	\$ (915.01)	0%
			250	-	-	\$ -	\$ 510.60	\$ -	\$ 511	\$ (510.60)	0%
			1,000	-	-	\$ -	\$ 651.74	\$ -	\$ 652	\$ (651.74)	0%
53	F-2	Factory Industrial- Low Hazard- Upfit	2,500	-	-	\$ -	\$ 711.14	\$ -	\$ 711	\$ (711.14)	0%
			5,000	-	-	\$ -	\$ 769.45	\$ -	\$ 769	\$ (769.45)	0%
			12,500	-	-	\$ -	\$ 966.75	\$ -	\$ 967	\$ (966.75)	0%
			500	-	-	\$ -	\$ 496.10	\$ -	\$ 496	\$ (496.10)	0%
			2,000	-	-	\$ -	\$ 627.56	\$ -	\$ 628	\$ (627.56)	0%
54	H	Hazardous- Complete	5,000	-	-	\$ -	\$ 695.41	\$ -	\$ 695	\$ (695.41)	0%
			10,000	-	-	\$ -	\$ 759.80	\$ -	\$ 760	\$ (759.80)	0%
			25,000	-	-	\$ -	\$ 947.17	\$ -	\$ 947	\$ (947.17)	0%
			500	-	-	\$ -	\$ 496.10	\$ -	\$ 496	\$ (496.10)	0%
			2,000	-	-	\$ -	\$ 627.56	\$ -	\$ 628	\$ (627.56)	0%
55	H	Hazardous- Shell	5,000	-	-	\$ -	\$ 695.41	\$ -	\$ 695	\$ (695.41)	0%
			10,000	-	-	\$ -	\$ 759.80	\$ -	\$ 760	\$ (759.80)	0%
			25,000	-	-	\$ -	\$ 947.17	\$ -	\$ 947	\$ (947.17)	0%
			100	-	-	\$ -	\$ 734.93	\$ -	\$ 735	\$ (734.93)	0%
			400	-	-	\$ -	\$ 927.99	\$ -	\$ 928	\$ (927.99)	0%
56	H	Hazardous- Upfit	1,000	-	-	\$ -	\$ 1,040.31	\$ -	\$ 1,040	\$ (1,040.31)	0%
			2,000	-	-	\$ -	\$ 1,145.55	\$ -	\$ 1,146	\$ (1,145.55)	0%
			5,000	2.00	2.00	\$ -	\$ 1,423.81	\$ -	\$ 1,424	\$ (1,423.81)	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
57	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
58	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
59	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
60	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
61	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
62	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

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RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
63	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 575.18	\$ 10.00	\$ 585	\$ (585.18)	0%
			1,000	63.00	63.00	\$ -	\$ 611.59	\$ 10.00	\$ 622	\$ (621.59)	0%
64	R-3	CUSTOM OR MODEL SINGLE FAMILY DWELLING	2,500	234.00	234.00	\$ -	\$ 692.62	\$ 10.00	\$ 703	\$ (702.62)	0%
			5,000	16.00	16.00	\$ -	\$ 777.58	\$ 10.00	\$ 788	\$ (787.58)	0%
			10,000	6.00	6.00	\$ -	\$ 896.33	\$ 10.00	\$ 906	\$ (906.33)	0%
			500	13.00	13.00	\$ -	\$ 157.79	\$ 10.00	\$ 168	\$ (167.79)	0%
			1,000	159.00	159.00	\$ -	\$ 160.50	\$ 10.00	\$ 170	\$ (170.50)	0%
65	-	Single Family - REPEAT	2,500	811.00	811.00	\$ -	\$ 179.51	\$ 10.00	\$ 190	\$ (189.51)	0%
			5,000	202.00	202.00	\$ -	\$ 185.82	\$ 10.00	\$ 196	\$ (195.82)	0%
			10,000	-	-	\$ -	\$ 209.49	\$ 10.00	\$ 219	\$ (219.49)	0%
			400	-	-	\$ -	\$ 373.31	\$ 10.00	\$ 383	\$ (383.31)	0%
			800	-	-	\$ -	\$ 395.13	\$ 10.00	\$ 405	\$ (405.13)	0%
66	-	Single Family Modulares	2,000	8.00	8.00	\$ -	\$ 446.22	\$ 10.00	\$ 456	\$ (456.22)	0%
			4,000	4.00	4.00	\$ -	\$ 497.13	\$ 10.00	\$ 507	\$ (507.13)	0%
			8,000	-	-	\$ -	\$ 571.19	\$ 10.00	\$ 581	\$ (581.19)	0%
			300	-	-	\$ -	\$ 343.76	\$ 10.00	\$ 354	\$ (353.76)	0%
			600	-	-	\$ -	\$ 362.33	\$ 10.00	\$ 372	\$ (372.33)	0%
67	-	Single Family Manufactured Homes	1,500	13.00	13.00	\$ -	\$ 409.32	\$ 10.00	\$ 419	\$ (419.32)	0%
			3,000	30.00	30.00	\$ -	\$ 452.67	\$ 10.00	\$ 463	\$ (462.67)	0%
			6,000	-	-	\$ -	\$ 519.72	\$ 10.00	\$ 530	\$ (529.72)	0%
			500	-	-	\$ -	\$ 465.66	\$ 10.00	\$ 476	\$ (475.66)	0%
			1,000	-	-	\$ -	\$ 494.24	\$ 10.00	\$ 504	\$ (504.24)	0%
68	-	Single Family Duplex	2,500	31.00	31.00	\$ -	\$ 559.00	\$ 10.00	\$ 569	\$ (569.00)	0%
			5,000	-	-	\$ -	\$ 625.67	\$ 10.00	\$ 636	\$ (635.67)	0%
			10,000	-	-	\$ -	\$ 720.21	\$ 10.00	\$ 730	\$ (730.21)	0%
			300	-	-	\$ -	\$ 465.66	\$ 10.00	\$ 476	\$ (475.66)	0%
			600	-	-	\$ -	\$ 494.24	\$ 10.00	\$ 504	\$ (504.24)	0%
69	-	Single Family Townhomes	1,500	68.00	68.00	\$ -	\$ 559.00	\$ 10.00	\$ 569	\$ (569.00)	0%
			3,000	12.00	12.00	\$ -	\$ 625.67	\$ 10.00	\$ 636	\$ (635.67)	0%
			6,000	-	-	\$ -	\$ 720.21	\$ 10.00	\$ 730	\$ (730.21)	0%
			500	-	-	\$ -	\$ 66.70	\$ -	\$ 67	\$ (66.70)	0%
			1,000	-	-	\$ -	\$ 70.41	\$ -	\$ 70	\$ (70.41)	0%
70	-	Single Family Remodel / Upfit (whole house)	2,500	-	-	\$ -	\$ 77.02	\$ -	\$ 77	\$ (77.02)	0%
			5,000	-	-	\$ -	\$ 85.68	\$ -	\$ 86	\$ (85.68)	0%
			10,000	-	-	\$ -	\$ 95.90	\$ -	\$ 96	\$ (95.90)	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
71	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
72	-	END OF FEE LIST	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%

Note: All fees include MPE plan checks and inspections.

**Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results**

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Inspection Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			500	-	-	\$ -	\$ 502.71	\$ -	\$ 503	\$ (502.71)	0%
			2,000	-	-	\$ -	\$ 629.66	\$ -	\$ 630	\$ (629.66)	0%
1	A-1,3	Assembly (Religious and Theatres) - Complete	5,000	21.00	21.00	\$ -	\$ 784.05	\$ -	\$ 784	\$ (784.05)	0%
			10,000	3.00	3.00	\$ -	\$ 968.09	\$ -	\$ 968	\$ (968.09)	0%
			25,000	3.00	3.00	\$ -	\$ 1,165.27	\$ -	\$ 1,165	\$ (1,165.27)	0%
			500	-	-	\$ -	\$ 386.30	\$ -	\$ 386	\$ (386.30)	0%
			2,000	-	-	\$ -	\$ 472.90	\$ -	\$ 473	\$ (472.90)	0%
2	A-1,3	Assembly (Religious and Theatres) - Shell	5,000	-	-	\$ -	\$ 577.96	\$ -	\$ 578	\$ (577.96)	0%
			10,000	-	-	\$ -	\$ 703.74	\$ -	\$ 704	\$ (703.74)	0%
			25,000	-	-	\$ -	\$ 836.60	\$ -	\$ 837	\$ (836.60)	0%
			250	-	-	\$ -	\$ 396.27	\$ -	\$ 396	\$ (396.27)	0%
			1,000	-	-	\$ -	\$ 484.57	\$ -	\$ 485	\$ (484.57)	0%
3	A-1,3	Assembly (Religious and Theatres) - Upfit	2,500	16.00	16.00	\$ -	\$ 590.50	\$ -	\$ 590	\$ (590.50)	0%
			5,000	12.00	12.00	\$ -	\$ 719.77	\$ -	\$ 720	\$ (719.77)	0%
			12,500	2.00	2.00	\$ -	\$ 848.08	\$ -	\$ 848	\$ (848.08)	0%
			1,000	-	-	\$ -	\$ 545.05	\$ -	\$ 545	\$ (545.05)	0%
			4,000	4.00	4.00	\$ -	\$ 682.02	\$ -	\$ 682	\$ (682.02)	0%
4	A-4,5	Assembly: Spectator Seating (indoor) - Complete	10,000	-	-	\$ -	\$ 845.50	\$ -	\$ 846	\$ (845.50)	0%
			20,000	-	-	\$ -	\$ 1,046.76	\$ -	\$ 1,047	\$ (1,046.76)	0%
			50,000	-	-	\$ -	\$ 1,240.74	\$ -	\$ 1,241	\$ (1,240.74)	0%
			750	-	-	\$ -	\$ 441.83	\$ -	\$ 442	\$ (441.83)	0%
			3,000	-	-	\$ -	\$ 545.79	\$ -	\$ 546	\$ (545.79)	0%
5	A-4,5	Assembly: Spectator Seating (indoor) - Upfit	7,500	-	-	\$ -	\$ 670.78	\$ -	\$ 671	\$ (670.78)	0%
			15,000	2.00	2.00	\$ -	\$ 822.74	\$ -	\$ 823	\$ (822.74)	0%
			37,500	-	-	\$ -	\$ 975.47	\$ -	\$ 975	\$ (975.47)	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
6	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 1,202.07	\$ -	\$ 1,202	\$ (1,202.07)	0%
			2,000	-	-	\$ -	\$ 1,544.22	\$ -	\$ 1,544	\$ (1,544.22)	0%
7	A-2	Assembly (Restuarants and banquet halls)- Complete	5,000	9.00	9.00	\$ -	\$ 1,943.39	\$ -	\$ 1,943	\$ (1,943.39)	0%
			10,000	-	-	\$ -	\$ 2,454.24	\$ -	\$ 2,454	\$ (2,454.24)	0%
			25,000	3.00	3.00	\$ -	\$ 2,882.75	\$ -	\$ 2,883	\$ (2,882.75)	0%
			500	-	-	\$ -	\$ 901.23	\$ -	\$ 901	\$ (901.23)	0%
			2,000	-	-	\$ -	\$ 1,146.47	\$ -	\$ 1,146	\$ (1,146.47)	0%
8	A-2	Assembly (Restuarants and banquet halls)- Shell	5,000	-	-	\$ -	\$ 1,432.12	\$ -	\$ 1,432	\$ (1,432.12)	0%
			10,000	-	-	\$ -	\$ 1,798.70	\$ -	\$ 1,799	\$ (1,798.70)	0%
			25,000	-	-	\$ -	\$ 2,103.01	\$ -	\$ 2,103	\$ (2,103.01)	0%
			250	-	-	\$ -	\$ 772.97	\$ -	\$ 773	\$ (772.97)	0%
			1,000	-	-	\$ -	\$ 976.19	\$ -	\$ 976	\$ (976.19)	0%
9	A-2	Assembly (Restuarants and banquet halls)- Upfit	2,500	17.00	17.00	\$ -	\$ 1,212.10	\$ -	\$ 1,212	\$ (1,212.10)	0%
			5,000	-	-	\$ -	\$ 1,516.57	\$ -	\$ 1,517	\$ (1,516.57)	0%
			12,500	1.00	1.00	\$ -	\$ 1,763.86	\$ -	\$ 1,764	\$ (1,763.86)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Inspection Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			250	-	-	\$ -	\$ 865.83	\$ -	\$ 866	\$ (865.83)	0%
			1,000	3.00	3.00	\$ -	\$ 1,098.60	\$ -	\$ 1,099	\$ (1,098.60)	0%
10	B	Small Restaurant (<50 occ.) - Complete	2,500	-	-	\$ -	\$ 1,368.87	\$ -	\$ 1,369	\$ (1,368.87)	0%
			5,000	-	-	\$ -	\$ 1,717.57	\$ -	\$ 1,718	\$ (1,717.57)	0%
			12,500	-	-	\$ -	\$ 2,001.19	\$ -	\$ 2,001	\$ (2,001.19)	0%
			250	-	-	\$ -	\$ 608.82	\$ -	\$ 609	\$ (608.82)	0%
			1,000	-	-	\$ -	\$ 760.88	\$ -	\$ 761	\$ (760.88)	0%
11	B	Small Restaurant (<50 occ.) - Shell	2,500	-	-	\$ -	\$ 938.08	\$ -	\$ 938	\$ (938.08)	0%
			5,000	-	-	\$ -	\$ 1,165.28	\$ -	\$ 1,165	\$ (1,165.28)	0%
			12,500	-	-	\$ -	\$ 1,354.54	\$ -	\$ 1,355	\$ (1,354.54)	0%
			250	-	-	\$ -	\$ 561.67	\$ -	\$ 562	\$ (561.67)	0%
			1,000	-	-	\$ -	\$ 699.21	\$ -	\$ 699	\$ (699.21)	0%
12	B	Small Restaurant (<50 occ.) - Upfit	2,500	11.00	11.00	\$ -	\$ 859.91	\$ -	\$ 860	\$ (859.91)	0%
			5,000	-	-	\$ -	\$ 1,065.08	\$ -	\$ 1,065	\$ (1,065.08)	0%
			12,500	-	-	\$ -	\$ 1,238.74	\$ -	\$ 1,239	\$ (1,238.74)	0%
	B	Offices, Medical, Professional, etc. - Complete	500	-	-	\$ -	\$ 1,037.64	\$ -	\$ 1,038	\$ (1,037.64)	0%
	B	(Commercial Occupancy Scaling Source)	2,000	1.00	1.00	\$ -	\$ 1,329.84	\$ -	\$ 1,330	\$ (1,329.84)	0%
13	B	"	5,000	4.00	4.00	\$ -	\$ 1,672.71	\$ -	\$ 1,673	\$ (1,672.71)	0%
	B	"	10,000	5.00	5.00	\$ -	\$ 2,107.28	\$ -	\$ 2,107	\$ (2,107.28)	0%
	B	"	25,000	-	-	\$ -	\$ 2,485.14	\$ -	\$ 2,485	\$ (2,485.14)	0%
			500	-	-	\$ -	\$ 849.34	\$ -	\$ 849	\$ (849.34)	0%
			2,000	1.00	1.00	\$ -	\$ 1,078.69	\$ -	\$ 1,079	\$ (1,078.69)	0%
14	B	Offices, Medical, Professional, etc. - Shell	5,000	5.00	5.00	\$ -	\$ 1,346.30	\$ -	\$ 1,346	\$ (1,346.30)	0%
			10,000	2.00	2.00	\$ -	\$ 1,688.69	\$ -	\$ 1,689	\$ (1,688.69)	0%
			25,000	1.00	1.00	\$ -	\$ 1,976.21	\$ -	\$ 1,976	\$ (1,976.21)	0%
			150	14.00	14.00	\$ -	\$ 685.88	\$ -	\$ 686	\$ (685.88)	0%
			600	11.00	11.00	\$ -	\$ 862.23	\$ -	\$ 862	\$ (862.23)	0%
15	B	Offices, Medical, Professional, etc. - Upfit	1,500	16.00	16.00	\$ -	\$ 1,067.53	\$ -	\$ 1,068	\$ (1,067.53)	0%
			3,000	20.00	20.00	\$ -	\$ 1,331.24	\$ -	\$ 1,331	\$ (1,331.24)	0%
			7,500	14.00	14.00	\$ -	\$ 1,549.36	\$ -	\$ 1,549	\$ (1,549.36)	0%
			100	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
16	-	{unused}	1,000	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Inspection Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			1,000	-	-	\$ -	\$ 1,731.72	\$ -	\$ 1,732	\$ (1,731.72)	0%
			4,000	-	-	\$ -	\$ 2,237.82	\$ -	\$ 2,238	\$ (2,237.82)	0%
17	E	Educational Building K-12 - Complete	10,000	-	-	\$ -	\$ 2,824.23	\$ -	\$ 2,824	\$ (2,824.23)	0%
			20,000	-	-	\$ -	\$ 3,583.44	\$ -	\$ 3,583	\$ (3,583.44)	0%
			50,000	2.00	2.00	\$ -	\$ 4,192.75	\$ -	\$ 4,193	\$ (4,192.75)	0%
			1,000	-	-	\$ -	\$ 1,165.06	\$ -	\$ 1,165	\$ (1,165.06)	0%
			4,000	-	-	\$ -	\$ 1,492.53	\$ -	\$ 1,493	\$ (1,492.53)	0%
18	E	Educational Building K-12 - Shell	10,000	-	-	\$ -	\$ 1,872.52	\$ -	\$ 1,873	\$ (1,872.52)	0%
			20,000	-	-	\$ -	\$ 2,363.29	\$ -	\$ 2,363	\$ (2,363.29)	0%
			50,000	-	-	\$ -	\$ 2,760.85	\$ -	\$ 2,761	\$ (2,760.85)	0%
			150	-	-	\$ -	\$ 634.53	\$ -	\$ 635	\$ (634.53)	0%
			600	-	-	\$ -	\$ 796.13	\$ -	\$ 796	\$ (796.13)	0%
19	E	Educational Building K-12 - Upfit	1,500	3.00	3.00	\$ -	\$ 985.45	\$ -	\$ 985	\$ (985.45)	0%
			3,000	4.00	4.00	\$ -	\$ 1,226.06	\$ -	\$ 1,226	\$ (1,226.06)	0%
			7,500	2.00	2.00	\$ -	\$ 1,433.17	\$ -	\$ 1,433	\$ (1,433.17)	0%
20	-	{unused}	100	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 1,552.29	\$ -	\$ 1,552	\$ (1,552.29)	0%
			2,000	-	-	\$ -	\$ 2,000.88	\$ -	\$ 2,001	\$ (2,000.88)	0%
21	I-1, 2, 3	Medical/24 Hour Care - Complete	5,000	-	-	\$ -	\$ 2,520.13	\$ -	\$ 2,520	\$ (2,520.13)	0%
			10,000	2.00	2.00	\$ -	\$ 3,193.53	\$ -	\$ 3,194	\$ (3,193.53)	0%
			25,000	-	-	\$ -	\$ 3,730.40	\$ -	\$ 3,730	\$ (3,730.40)	0%
			500	-	-	\$ -	\$ 1,060.12	\$ -	\$ 1,060	\$ (1,060.12)	0%
			2,000	-	-	\$ -	\$ 1,353.99	\$ -	\$ 1,354	\$ (1,353.99)	0%
22	I-1, 2, 3	Medical/24 Hour Care - Shell	5,000	-	-	\$ -	\$ 1,694.75	\$ -	\$ 1,695	\$ (1,694.75)	0%
			10,000	-	-	\$ -	\$ 2,135.36	\$ -	\$ 2,135	\$ (2,135.36)	0%
			25,000	1.00	1.00	\$ -	\$ 2,490.73	\$ -	\$ 2,491	\$ (2,490.73)	0%
			100	-	-	\$ -	\$ 772.74	\$ -	\$ 773	\$ (772.74)	0%
			400	-	-	\$ -	\$ 975.82	\$ -	\$ 976	\$ (975.82)	0%
23	I-1, 2, 3	Medical/24Hour Care - Upfit	1,000	-	-	\$ -	\$ 1,211.52	\$ -	\$ 1,212	\$ (1,211.52)	0%
			2,000	4.00	4.00	\$ -	\$ 1,515.82	\$ -	\$ 1,516	\$ (1,515.82)	0%
			5,000	4.00	4.00	\$ -	\$ 1,762.67	\$ -	\$ 1,763	\$ (1,762.67)	0%
			250	-	-	\$ -	\$ 1,158.11	\$ -	\$ 1,158	\$ (1,158.11)	0%
			1,000	-	-	\$ -	\$ 1,483.45	\$ -	\$ 1,483	\$ (1,483.45)	0%
24	I-4	Day Care Facility - Complete	2,500	-	-	\$ -	\$ 1,861.00	\$ -	\$ 1,861	\$ (1,861.00)	0%
			5,000	-	-	\$ -	\$ 2,348.52	\$ -	\$ 2,349	\$ (2,348.52)	0%
			12,500	-	-	\$ -	\$ 2,743.78	\$ -	\$ 2,744	\$ (2,743.78)	0%
			100	-	-	\$ -	\$ 734.13	\$ -	\$ 734	\$ (734.13)	0%
			400	-	-	\$ -	\$ 923.69	\$ -	\$ 924	\$ (923.69)	0%
25	I-4	Day Care Facility - Upfit	1,000	-	-	\$ -	\$ 1,142.76	\$ -	\$ 1,143	\$ (1,142.76)	0%
			2,000	3.00	3.00	\$ -	\$ 1,427.63	\$ -	\$ 1,428	\$ (1,427.63)	0%
			5,000	-	-	\$ -	\$ 1,652.35	\$ -	\$ 1,652	\$ (1,652.35)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Inspection Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
26	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			4,000	4.00	4.00	\$ -	\$ 1,734.76	\$ -	\$ 1,735	\$ (1,734.76)	0%
27	M	Retail Sales - Complete	10,000	3.00	3.00	\$ -	\$ 2,182.78	\$ -	\$ 2,183	\$ (2,182.78)	0%
			20,000	1.00	1.00	\$ -	\$ 2,761.08	\$ -	\$ 2,761	\$ (2,761.08)	0%
			50,000	-	-	\$ -	\$ 3,230.63	\$ -	\$ 3,231	\$ (3,230.63)	0%
			1,000	-	-	\$ -	\$ 927.73	\$ -	\$ 928	\$ (927.73)	0%
			4,000	2.00	2.00	\$ -	\$ 1,180.21	\$ -	\$ 1,180	\$ (1,180.21)	0%
28	M	Retail Sales - Shell	10,000	4.00	4.00	\$ -	\$ 1,473.39	\$ -	\$ 1,473	\$ (1,473.39)	0%
			20,000	-	-	\$ -	\$ 1,851.58	\$ -	\$ 1,852	\$ (1,851.58)	0%
			50,000	1.00	1.00	\$ -	\$ 2,159.42	\$ -	\$ 2,159	\$ (2,159.42)	0%
			100	-	-	\$ -	\$ 579.16	\$ -	\$ 579	\$ (579.16)	0%
			400	-	-	\$ -	\$ 722.68	\$ -	\$ 723	\$ (722.68)	0%
29	M	Retail Sales - Upfit	1,000	-	-	\$ -	\$ 890.62	\$ -	\$ 891	\$ (890.62)	0%
			2,000	18.00	18.00	\$ -	\$ 1,104.47	\$ -	\$ 1,104	\$ (1,104.47)	0%
			5,000	16.00	16.00	\$ -	\$ 1,287.28	\$ -	\$ 1,287	\$ (1,287.28)	0%
			200	-	-	\$ -	\$ 983.78	\$ -	\$ 984	\$ (983.78)	0%
			800	-	-	\$ -	\$ 1,252.52	\$ -	\$ 1,253	\$ (1,252.52)	0%
30	S-1	Repair Garage & Service St - Complete	2,000	-	-	\$ -	\$ 1,563.46	\$ -	\$ 1,563	\$ (1,563.46)	0%
			4,000	2.00	2.00	\$ -	\$ 1,967.00	\$ -	\$ 1,967	\$ (1,967.00)	0%
			10,000	-	-	\$ -	\$ 2,287.77	\$ -	\$ 2,288	\$ (2,287.77)	0%
			200	-	-	\$ -	\$ 679.69	\$ -	\$ 680	\$ (679.69)	0%
			800	-	-	\$ -	\$ 855.20	\$ -	\$ 855	\$ (855.20)	0%
31	S-1	Repair Garage & Service St - Shell	2,000	-	-	\$ -	\$ 1,060.32	\$ -	\$ 1,060	\$ (1,060.32)	0%
			4,000	-	-	\$ -	\$ 1,322.04	\$ -	\$ 1,322	\$ (1,322.04)	0%
			10,000	-	-	\$ -	\$ 1,544.09	\$ -	\$ 1,544	\$ (1,544.09)	0%
			100	-	-	\$ -	\$ 563.24	\$ -	\$ 563	\$ (563.24)	0%
			400	-	-	\$ -	\$ 700.88	\$ -	\$ 701	\$ (700.88)	0%
32	S-1	Repair Garage & Service St - Upfit	1,000	-	-	\$ -	\$ 861.38	\$ -	\$ 861	\$ (861.38)	0%
			2,000	3.00	3.00	\$ -	\$ 1,066.95	\$ -	\$ 1,067	\$ (1,066.95)	0%
			5,000	-	-	\$ -	\$ 1,238.89	\$ -	\$ 1,239	\$ (1,238.89)	0%

**Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results**

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Inspection Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			5,000	2.00	2.00	\$ -	\$ 1,938.46	\$ -	\$ 1,938	\$ (1,938.46)	0%
			20,000	1.00	1.00	\$ -	\$ 2,510.46	\$ -	\$ 2,510	\$ (2,510.46)	0%
33	S-1	Storage (Moderate Hazard) - Complete	50,000	2.00	2.00	\$ -	\$ 3,173.59	\$ -	\$ 3,174	\$ (3,173.59)	0%
			100,000	-	-	\$ -	\$ 4,031.36	\$ -	\$ 4,031	\$ (4,031.36)	0%
			250,000	-	-	\$ -	\$ 4,722.14	\$ -	\$ 4,722	\$ (4,722.14)	0%
			5,000	2.00	2.00	\$ -	\$ 1,334.03	\$ -	\$ 1,334	\$ (1,334.03)	0%
			20,000	4.00	4.00	\$ -	\$ 1,714.81	\$ -	\$ 1,715	\$ (1,714.81)	0%
34	S-1	Storage (Moderate Hazard) - Shell	50,000	6.00	6.00	\$ -	\$ 2,156.43	\$ -	\$ 2,156	\$ (2,156.43)	0%
			100,000	3.00	3.00	\$ -	\$ 2,727.28	\$ -	\$ 2,727	\$ (2,727.28)	0%
			250,000	3.00	3.00	\$ -	\$ 3,188.21	\$ -	\$ 3,188	\$ (3,188.21)	0%
			250	-	-	\$ -	\$ 801.30	\$ -	\$ 801	\$ (801.30)	0%
			1,000	1.00	1.00	\$ -	\$ 1,014.22	\$ -	\$ 1,014	\$ (1,014.22)	0%
35	S-1	Storage (Moderate Hazard)- Upfit	2,500	3.00	3.00	\$ -	\$ 1,261.91	\$ -	\$ 1,262	\$ (1,261.91)	0%
			5,000	6.00	6.00	\$ -	\$ 1,580.46	\$ -	\$ 1,580	\$ (1,580.46)	0%
			12,500	29.00	29.00	\$ -	\$ 1,842.73	\$ -	\$ 1,843	\$ (1,842.73)	0%
			1,000	-	-	\$ -	\$ 1,341.05	\$ -	\$ 1,341	\$ (1,341.05)	0%
			4,000	-	-	\$ -	\$ 1,725.96	\$ -	\$ 1,726	\$ (1,725.96)	0%
36	S-2	Parking Garage or Low Hazard Storage - Complete	10,000	-	-	\$ -	\$ 2,173.77	\$ -	\$ 2,174	\$ (2,173.77)	0%
			20,000	-	-	\$ -	\$ 2,749.58	\$ -	\$ 2,750	\$ (2,749.58)	0%
			50,000	1.00	1.00	\$ -	\$ 3,224.06	\$ -	\$ 3,224	\$ (3,224.06)	0%
			1,000	-	-	\$ -	\$ 999.42	\$ -	\$ 999	\$ (999.42)	0%
			4,000	-	-	\$ -	\$ 1,275.27	\$ -	\$ 1,275	\$ (1,275.27)	0%
37	S-2	Parking Garage or Low Hazard Storage - Shell	10,000	-	-	\$ -	\$ 1,596.03	\$ -	\$ 1,596	\$ (1,596.03)	0%
			20,000	-	-	\$ -	\$ 2,008.84	\$ -	\$ 2,009	\$ (2,008.84)	0%
			50,000	-	-	\$ -	\$ 2,347.87	\$ -	\$ 2,348	\$ (2,347.87)	0%
			250	-	-	\$ -	\$ 776.48	\$ -	\$ 776	\$ (776.48)	0%
			1,000	-	-	\$ -	\$ 981.77	\$ -	\$ 982	\$ (981.77)	0%
38	S-2	Parking Garage or Low Hazard Storage - Upfit	2,500	3.00	3.00	\$ -	\$ 1,220.77	\$ -	\$ 1,221	\$ (1,220.77)	0%
			5,000	2.00	2.00	\$ -	\$ 1,527.72	\$ -	\$ 1,528	\$ (1,527.72)	0%
			12,500	1.00	1.00	\$ -	\$ 1,781.79	\$ -	\$ 1,782	\$ (1,781.79)	0%
			1,500	-	-	\$ -	\$ 2,563.16	\$ -	\$ 2,563	\$ (2,563.16)	0%
			6,000	-	-	\$ -	\$ 3,330.66	\$ -	\$ 3,331	\$ (3,330.66)	0%
39	R-1	Hotel, Motel - Complete	15,000	-	-	\$ -	\$ 4,218.67	\$ -	\$ 4,219	\$ (4,218.67)	0%
			30,000	1.00	1.00	\$ -	\$ 5,371.15	\$ -	\$ 5,371	\$ (5,371.15)	0%
			75,000	-	-	\$ -	\$ 6,287.27	\$ -	\$ 6,287	\$ (6,287.27)	0%
40	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ 797.79	\$ -	\$ 798	\$ (797.79)	0%
			1,000	-	-	\$ -	\$ 1,008.65	\$ -	\$ 1,009	\$ (1,008.65)	0%
41	R-1	Hotel, Motel - Upfit	2,500	1.00	1.00	\$ -	\$ 1,253.24	\$ -	\$ 1,253	\$ (1,253.24)	0%
			5,000	4.00	4.00	\$ -	\$ 1,569.31	\$ -	\$ 1,569	\$ (1,569.31)	0%
			12,500	2.00	2.00	\$ -	\$ 1,824.81	\$ -	\$ 1,825	\$ (1,824.81)	0%

**Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results**

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Inspection Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			1,500	2.00	2.00	\$ -	\$ 1,815.78	\$ -	\$ 1,816	\$ (1,815.78)	0%
			6,000	-	-	\$ -	\$ 2,348.08	\$ -	\$ 2,348	\$ (2,348.08)	0%
42	R-2	Multi- Family -Complete	15,000	1.00	1.00	\$ -	\$ 2,964.53	\$ -	\$ 2,965	\$ (2,964.53)	0%
			30,000	33.00	33.00	\$ -	\$ 3,763.30	\$ -	\$ 3,763	\$ (3,763.30)	0%
			75,000	1.00	1.00	\$ -	\$ 4,402.29	\$ -	\$ 4,402	\$ (4,402.29)	0%
			1,500	-	-	\$ -	\$ 1,200.16	\$ -	\$ 1,200	\$ (1,200.16)	0%
			6,000	-	-	\$ -	\$ 1,539.09	\$ -	\$ 1,539	\$ (1,539.09)	0%
43	R-2	Multi-Family- Shell	15,000	-	-	\$ -	\$ 1,932.60	\$ -	\$ 1,933	\$ (1,932.60)	0%
			30,000	-	-	\$ -	\$ 2,440.33	\$ -	\$ 2,440	\$ (2,440.33)	0%
			75,000	-	-	\$ -	\$ 2,853.25	\$ -	\$ 2,853	\$ (2,853.25)	0%
			200	-	-	\$ -	\$ 648.74	\$ -	\$ 649	\$ (648.74)	0%
			800	-	-	\$ -	\$ 814.39	\$ -	\$ 814	\$ (814.39)	0%
44	R-2	Multi-Family- Upfit	2,000	11.00	11.00	\$ -	\$ 1,008.06	\$ -	\$ 1,008	\$ (1,008.06)	0%
			4,000	-	-	\$ -	\$ 1,255.04	\$ -	\$ 1,255	\$ (1,255.04)	0%
			10,000	-	-	\$ -	\$ 1,464.98	\$ -	\$ 1,465	\$ (1,464.98)	0%
			250	-	-	\$ -	\$ 1,144.53	\$ -	\$ 1,145	\$ (1,144.53)	0%
			1,000	-	-	\$ -	\$ 1,465.36	\$ -	\$ 1,465	\$ (1,465.36)	0%
45	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Cor	2,500	3.00	3.00	\$ -	\$ 1,837.54	\$ -	\$ 1,838	\$ (1,837.54)	0%
			5,000	-	-	\$ -	\$ 2,318.43	\$ -	\$ 2,318	\$ (2,318.43)	0%
			12,500	-	-	\$ -	\$ 2,707.33	\$ -	\$ 2,707	\$ (2,707.33)	0%
			250	-	-	\$ -	\$ 791.35	\$ -	\$ 791	\$ (791.35)	0%
			1,000	-	-	\$ -	\$ 1,001.33	\$ -	\$ 1,001	\$ (1,001.33)	0%
46	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Upf	2,500	3.00	3.00	\$ -	\$ 1,245.79	\$ -	\$ 1,246	\$ (1,245.79)	0%
			5,000	-	-	\$ -	\$ 1,559.79	\$ -	\$ 1,560	\$ (1,559.79)	0%
			12,500	-	-	\$ -	\$ 1,819.53	\$ -	\$ 1,820	\$ (1,819.53)	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
47	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,497.69	\$ -	\$ 1,498	\$ (1,497.69)	0%
			4,000	-	-	\$ -	\$ 1,929.48	\$ -	\$ 1,929	\$ (1,929.48)	0%
48	F-1	Factory Industrial- Moderate Hazard- Complete	10,000	-	-	\$ -	\$ 2,429.62	\$ -	\$ 2,430	\$ (2,429.62)	0%
			20,000	2.00	2.00	\$ -	\$ 3,077.51	\$ -	\$ 3,078	\$ (3,077.51)	0%
			50,000	1.00	1.00	\$ -	\$ 3,596.31	\$ -	\$ 3,596	\$ (3,596.31)	0%
			1,000	-	-	\$ -	\$ 1,113.72	\$ -	\$ 1,114	\$ (1,113.72)	0%
			4,000	-	-	\$ -	\$ 1,424.09	\$ -	\$ 1,424	\$ (1,424.09)	0%
49	F-1	Factory Industrial- Moderate Hazard- Shell	10,000	-	-	\$ -	\$ 1,783.61	\$ -	\$ 1,784	\$ (1,783.61)	0%
			20,000	3.00	3.00	\$ -	\$ 2,249.27	\$ -	\$ 2,249	\$ (2,249.27)	0%
			50,000	2.00	2.00	\$ -	\$ 2,622.37	\$ -	\$ 2,622	\$ (2,622.37)	0%
			250	-	-	\$ -	\$ 797.56	\$ -	\$ 798	\$ (797.56)	0%
			1,000	1.00	1.00	\$ -	\$ 1,008.28	\$ -	\$ 1,008	\$ (1,008.28)	0%
50	F-1	Factory Industrial- Moderate Hazard- Upfit	2,500	3.00	3.00	\$ -	\$ 1,252.66	\$ -	\$ 1,253	\$ (1,252.66)	0%
			5,000	3.00	3.00	\$ -	\$ 1,568.56	\$ -	\$ 1,569	\$ (1,568.56)	0%
			12,500	3.00	3.00	\$ -	\$ 1,823.62	\$ -	\$ 1,824	\$ (1,823.62)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Inspection Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			1,000	-	-	\$ -	\$ 1,497.69	\$ -	\$ 1,498	\$ (1,497.69)	0%
			4,000	-	-	\$ -	\$ 1,929.48	\$ -	\$ 1,929	\$ (1,929.48)	0%
51	F-2	Factory Industrial- Low Hazard- Complete	10,000	-	-	\$ -	\$ 2,429.62	\$ -	\$ 2,430	\$ (2,429.62)	0%
			20,000	-	-	\$ -	\$ 3,077.51	\$ -	\$ 3,078	\$ (3,077.51)	0%
			50,000	-	-	\$ -	\$ 3,596.31	\$ -	\$ 3,596	\$ (3,596.31)	0%
			1,000	-	-	\$ -	\$ 1,113.72	\$ -	\$ 1,114	\$ (1,113.72)	0%
			4,000	-	-	\$ -	\$ 1,424.09	\$ -	\$ 1,424	\$ (1,424.09)	0%
52	F-2	Factory Industrial- Low Hazard- Shell	10,000	-	-	\$ -	\$ 1,783.61	\$ -	\$ 1,784	\$ (1,783.61)	0%
			20,000	-	-	\$ -	\$ 2,249.27	\$ -	\$ 2,249	\$ (2,249.27)	0%
			50,000	-	-	\$ -	\$ 2,622.37	\$ -	\$ 2,622	\$ (2,622.37)	0%
			250	-	-	\$ -	\$ 611.42	\$ -	\$ 611	\$ (611.42)	0%
			1,000	-	-	\$ -	\$ 764.87	\$ -	\$ 765	\$ (764.87)	0%
53	F-2	Factory Industrial- Low Hazard- Upfit	2,500	-	-	\$ -	\$ 944.11	\$ -	\$ 944	\$ (944.11)	0%
			5,000	-	-	\$ -	\$ 1,173.03	\$ -	\$ 1,173	\$ (1,173.03)	0%
			12,500	-	-	\$ -	\$ 1,366.51	\$ -	\$ 1,367	\$ (1,366.51)	0%
			500	-	-	\$ -	\$ 1,533.89	\$ -	\$ 1,534	\$ (1,533.89)	0%
			2,000	-	-	\$ -	\$ 1,975.83	\$ -	\$ 1,976	\$ (1,975.83)	0%
54	H	Hazardous- Complete	5,000	-	-	\$ -	\$ 2,486.78	\$ -	\$ 2,487	\$ (2,486.78)	0%
			10,000	-	-	\$ -	\$ 3,150.74	\$ -	\$ 3,151	\$ (3,150.74)	0%
			25,000	-	-	\$ -	\$ 3,675.91	\$ -	\$ 3,676	\$ (3,675.91)	0%
			500	-	-	\$ -	\$ 995.59	\$ -	\$ 996	\$ (995.59)	0%
			2,000	-	-	\$ -	\$ 1,269.60	\$ -	\$ 1,270	\$ (1,269.60)	0%
55	H	Hazardous- Shell	5,000	-	-	\$ -	\$ 1,587.78	\$ -	\$ 1,588	\$ (1,587.78)	0%
			10,000	-	-	\$ -	\$ 1,998.24	\$ -	\$ 1,998	\$ (1,998.24)	0%
			25,000	-	-	\$ -	\$ 2,332.26	\$ -	\$ 2,332	\$ (2,332.26)	0%
			100	-	-	\$ -	\$ 757.85	\$ -	\$ 758	\$ (757.85)	0%
			400	-	-	\$ -	\$ 956.35	\$ -	\$ 956	\$ (956.35)	0%
56	H	Hazardous- Upfit	1,000	-	-	\$ -	\$ 1,186.83	\$ -	\$ 1,187	\$ (1,186.83)	0%
			2,000	-	-	\$ -	\$ 1,484.18	\$ -	\$ 1,484	\$ (1,484.18)	0%
			5,000	2.00	2.00	\$ -	\$ 1,726.10	\$ -	\$ 1,726	\$ (1,726.10)	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
57	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
58	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
59	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
60	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
61	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
62	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%

**Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results**

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Inspection Full Cost Results (Unit)					
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Building Division Full Cost per Unit	Additional Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
63	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 833.36	\$ -	\$ 833	\$ (833.36)	0%
			1,000	63.00	63.00	\$ -	\$ 972.08	\$ -	\$ 972	\$ (972.08)	0%
64	R-3	CUSTOM OR MODEL SINGLE FAMILY DWELLING	2,500	234.00	234.00	\$ -	\$ 1,287.30	\$ -	\$ 1,287	\$ (1,287.30)	0%
			5,000	16.00	16.00	\$ -	\$ 1,513.62	\$ -	\$ 1,514	\$ (1,513.62)	0%
			10,000	6.00	6.00	\$ -	\$ 1,746.90	\$ -	\$ 1,747	\$ (1,746.90)	0%
			500	13.00	13.00	\$ -	\$ 772.69	\$ -	\$ 773	\$ (772.69)	0%
			1,000	159.00	159.00	\$ -	\$ 901.06	\$ -	\$ 901	\$ (901.06)	0%
65	-	Single Family - REPEAT	2,500	811.00	811.00	\$ -	\$ 1,193.46	\$ -	\$ 1,193	\$ (1,193.46)	0%
			5,000	202.00	202.00	\$ -	\$ 1,403.54	\$ -	\$ 1,404	\$ (1,403.54)	0%
			10,000	-	-	\$ -	\$ 1,620.35	\$ -	\$ 1,620	\$ (1,620.35)	0%
			400	-	-	\$ -	\$ 585.80	\$ -	\$ 586	\$ (585.80)	0%
			800	-	-	\$ -	\$ 683.51	\$ -	\$ 684	\$ (683.51)	0%
66	-	Single Family Modulars	2,000	8.00	8.00	\$ -	\$ 904.99	\$ -	\$ 905	\$ (904.99)	0%
			4,000	4.00	4.00	\$ -	\$ 1,063.88	\$ -	\$ 1,064	\$ (1,063.88)	0%
			8,000	-	-	\$ -	\$ 1,227.44	\$ -	\$ 1,227	\$ (1,227.44)	0%
			300	-	-	\$ -	\$ 471.68	\$ -	\$ 472	\$ (471.68)	0%
			600	-	-	\$ -	\$ 550.73	\$ -	\$ 551	\$ (550.73)	0%
67	-	Single Family Manufactured Homes	1,500	13.00	13.00	\$ -	\$ 728.87	\$ -	\$ 729	\$ (728.87)	0%
			3,000	30.00	30.00	\$ -	\$ 856.44	\$ -	\$ 856	\$ (856.44)	0%
			6,000	-	-	\$ -	\$ 987.35	\$ -	\$ 987	\$ (987.35)	0%
			500	-	-	\$ -	\$ 617.54	\$ -	\$ 618	\$ (617.54)	0%
			1,000	-	-	\$ -	\$ 720.41	\$ -	\$ 720	\$ (720.41)	0%
68	-	Single Family Duplex	2,500	31.00	31.00	\$ -	\$ 953.96	\$ -	\$ 954	\$ (953.96)	0%
			5,000	-	-	\$ -	\$ 1,121.58	\$ -	\$ 1,122	\$ (1,121.58)	0%
			10,000	-	-	\$ -	\$ 1,294.28	\$ -	\$ 1,294	\$ (1,294.28)	0%
			300	-	-	\$ -	\$ 560.81	\$ -	\$ 561	\$ (560.81)	0%
			600	-	-	\$ -	\$ 654.18	\$ -	\$ 654	\$ (654.18)	0%
69	-	Single Family Townhomes	1,500	68.00	68.00	\$ -	\$ 866.30	\$ -	\$ 866	\$ (866.30)	0%
			3,000	12.00	12.00	\$ -	\$ 1,018.58	\$ -	\$ 1,019	\$ (1,018.58)	0%
			6,000	-	-	\$ -	\$ 1,175.52	\$ -	\$ 1,176	\$ (1,175.52)	0%
			500	-	-	\$ -	\$ 580.28	\$ -	\$ 580	\$ (580.28)	0%
			1,000	-	-	\$ -	\$ 678.70	\$ -	\$ 679	\$ (678.70)	0%
70	-	Single Family Remodel / Upfit (whole house)	2,500	-	-	\$ -	\$ 897.25	\$ -	\$ 897	\$ (897.25)	0%
			5,000	-	-	\$ -	\$ 1,053.04	\$ -	\$ 1,053	\$ (1,053.04)	0%
			10,000	-	-	\$ -	\$ 1,211.60	\$ -	\$ 1,212	\$ (1,211.60)	0%
71	-	{unused}	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
72	-	END OF FEE LIST	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%
	-	END OF FEE LIST	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	0%

Note: All fees include MPE plan checks and inspections.

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
1	A-1,3	Assembly (Religious and Theatres) - Complete	500	-	-	\$ -	\$ 1,070	\$ (1,070.30)	0%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ 1,336	\$ (1,336.06)	0%	\$ -	\$ -	\$ -	0%
			5,000	21.00	21.00	\$ -	\$ 1,590	\$ (1,589.62)	0%	\$ -	\$ 33,382	\$ (33,382)	0%
			10,000	3.00	3.00	\$ -	\$ 1,863	\$ (1,863.41)	0%	\$ -	\$ 5,590	\$ (5,590)	0%
			25,000	3.00	3.00	\$ -	\$ 2,267	\$ (2,266.78)	0%	\$ -	\$ 6,800	\$ (6,800)	0%
2	A-1,3	Assembly (Religious and Theatres) - Shell	500	-	-	\$ -	\$ 847	\$ (846.51)	0%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ 1,051	\$ (1,050.68)	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ 1,226	\$ (1,226.29)	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ 1,418	\$ (1,417.70)	0%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ 1,721	\$ (1,720.86)	0%	\$ -	\$ -	\$ -	0%
3	A-1,3	Assembly (Religious and Theatres) - Upfit	250	-	-	\$ -	\$ 780	\$ (780.36)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 972	\$ (971.66)	0%	\$ -	\$ -	\$ -	0%
			2,500	16.00	16.00	\$ -	\$ 1,127	\$ (1,126.98)	0%	\$ -	\$ 18,032	\$ (18,032)	0%
			5,000	12.00	12.00	\$ -	\$ 1,304	\$ (1,304.11)	0%	\$ -	\$ 15,649	\$ (15,649)	0%
			12,500	2.00	2.00	\$ -	\$ 1,578	\$ (1,577.64)	0%	\$ -	\$ 3,155	\$ (3,155)	0%
4	A-4,5	Assembly: Spectator Seating (indoor) - Complete	1,000	-	-	\$ -	\$ 1,268	\$ (1,267.56)	0%	\$ -	\$ -	\$ -	0%
			4,000	4.00	4.00	\$ -	\$ 1,574	\$ (1,573.64)	0%	\$ -	\$ 6,295	\$ (6,295)	0%
			10,000	-	-	\$ -	\$ 1,878	\$ (1,878.14)	0%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ 2,204	\$ (2,204.40)	0%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ 2,656	\$ (2,656.11)	0%	\$ -	\$ -	\$ -	0%
5	A-4,5	Assembly: Spectator Seating (indoor) - Upfit	750	-	-	\$ -	\$ 954	\$ (954.31)	0%	\$ -	\$ -	\$ -	0%
			3,000	-	-	\$ -	\$ 1,186	\$ (1,186.49)	0%	\$ -	\$ -	\$ -	0%
			7,500	-	-	\$ -	\$ 1,395	\$ (1,395.37)	0%	\$ -	\$ -	\$ -	0%
			15,000	2.00	2.00	\$ -	\$ 1,624	\$ (1,624.25)	0%	\$ -	\$ 3,248	\$ (3,248)	0%
			37,500	-	-	\$ -	\$ 1,965	\$ (1,964.99)	0%	\$ -	\$ -	\$ -	0%
6	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
7	A-2	Assembly (Restuarants and banquet halls)- Complete	500	-	-	\$ -	\$ 1,810	\$ (1,810.49)	0%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ 2,300	\$ (2,299.72)	0%	\$ -	\$ -	\$ -	0%
			5,000	9.00	9.00	\$ -	\$ 2,809	\$ (2,808.56)	0%	\$ -	\$ 25,277	\$ (25,277)	0%
			10,000	-	-	\$ -	\$ 3,418	\$ (3,418.05)	0%	\$ -	\$ -	\$ -	0%
			25,000	3.00	3.00	\$ -	\$ 4,067	\$ (4,066.56)	0%	\$ -	\$ 12,200	\$ (12,200)	0%
8	A-2	Assembly (Restuarants and banquet halls)- Shell	500	-	-	\$ -	\$ 1,388	\$ (1,388.36)	0%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ 1,756	\$ (1,756.46)	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ 2,120	\$ (2,119.89)	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ 2,558	\$ (2,558.19)	0%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ 3,042	\$ (3,041.78)	0%	\$ -	\$ -	\$ -	0%
9	A-2	Assembly (Restuarants and banquet halls)- Upfit	250	-	-	\$ -	\$ 1,278	\$ (1,277.85)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,608	\$ (1,607.81)	0%	\$ -	\$ -	\$ -	0%
			2,500	17.00	17.00	\$ -	\$ 1,926	\$ (1,925.56)	0%	\$ -	\$ 32,735	\$ (32,735)	0%
			5,000	-	-	\$ -	\$ 2,305	\$ (2,305.24)	0%	\$ -	\$ -	\$ -	0%
			12,500	1.00	1.00	\$ -	\$ 2,738	\$ (2,738.01)	0%	\$ -	\$ 2,738	\$ (2,738)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			250	-	-	\$ -	\$ 1,254	\$ (1,254.25)	0%	\$ -	\$ -	\$ -	0%
			1,000	3.00	3.00	\$ -	\$ 1,590	\$ (1,590.49)	0%	\$ -	\$ 4,771	\$ (4,771)	0%
10	B	Small Restaurant (<50 occ.) - Complete	2,500	-	-	\$ -	\$ 1,912	\$ (1,912.03)	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ 2,310	\$ (2,310.10)	0%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ 2,740	\$ (2,740.10)	0%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ 914	\$ (913.53)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,153	\$ (1,152.98)	0%	\$ -	\$ -	\$ -	0%
11	B	Small Restaurant (<50 occ.) - Shell	2,500	-	-	\$ -	\$ 1,358	\$ (1,358.26)	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ 1,615	\$ (1,615.35)	0%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ 1,923	\$ (1,923.37)	0%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ 883	\$ (883.14)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,111	\$ (1,110.99)	0%	\$ -	\$ -	\$ -	0%
12	B	Small Restaurant (<50 occ.) - Upfit	2,500	11.00	11.00	\$ -	\$ 1,305	\$ (1,304.97)	0%	\$ -	\$ 14,355	\$ (14,355)	0%
			5,000	-	-	\$ -	\$ 1,544	\$ (1,544.35)	0%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ 1,842	\$ (1,842.07)	0%	\$ -	\$ -	\$ -	0%
	B	Offices, Medical, Professional, etc. - Complete	500	-	-	\$ -	\$ 1,554	\$ (1,553.90)	0%	\$ -	\$ -	\$ -	0%
	B	(Commercial Occupancy Scaling Source)	2,000	1.00	1.00	\$ -	\$ 1,983	\$ (1,982.81)	0%	\$ -	\$ 1,983	\$ (1,983)	0%
13	B	"	5,000	4.00	4.00	\$ -	\$ 2,399	\$ (2,399.05)	0%	\$ -	\$ 9,596	\$ (9,596)	0%
	B	"	10,000	5.00	5.00	\$ -	\$ 2,903	\$ (2,903.27)	0%	\$ -	\$ 14,516	\$ (14,516)	0%
	B	"	25,000	-	-	\$ -	\$ 3,476	\$ (3,476.30)	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 1,354	\$ (1,354.42)	0%	\$ -	\$ -	\$ -	0%
			2,000	1.00	1.00	\$ -	\$ 1,753	\$ (1,753.16)	0%	\$ -	\$ 1,753	\$ (1,753)	0%
14	B	Offices, Medical, Professional, etc. - Shell	5,000	5.00	5.00	\$ -	\$ 2,039	\$ (2,039.30)	0%	\$ -	\$ 10,197	\$ (10,197)	0%
			10,000	2.00	2.00	\$ -	\$ 2,412	\$ (2,412.32)	0%	\$ -	\$ 4,825	\$ (4,825)	0%
			25,000	1.00	1.00	\$ -	\$ 2,918	\$ (2,917.88)	0%	\$ -	\$ 2,918	\$ (2,918)	0%
			150	14.00	14.00	\$ -	\$ 982	\$ (981.61)	0%	\$ -	\$ 13,743	\$ (13,743)	0%
			600	11.00	11.00	\$ -	\$ 1,244	\$ (1,243.60)	0%	\$ -	\$ 13,680	\$ (13,680)	0%
15	B	Offices, Medical, Professional, etc. - Upfit	1,500	16.00	16.00	\$ -	\$ 1,475	\$ (1,474.56)	0%	\$ -	\$ 23,593	\$ (23,593)	0%
			3,000	20.00	20.00	\$ -	\$ 1,766	\$ (1,766.13)	0%	\$ -	\$ 35,323	\$ (35,323)	0%
			7,500	14.00	14.00	\$ -	\$ 2,100	\$ (2,100.01)	0%	\$ -	\$ 29,400	\$ (29,400)	0%
			100	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
16	-	{unused}	1,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,000	-	-	\$ -	\$ 2,873	\$ (2,872.52)	0%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ 3,661	\$ (3,660.55)	0%	\$ -	\$ -	\$ -	0%
17	E	Educational Building K-12 - Complete	10,000	-	-	\$ -	\$ 4,452	\$ (4,451.87)	0%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ 5,396	\$ (5,395.70)	0%	\$ -	\$ -	\$ -	0%
			50,000	2.00	2.00	\$ -	\$ 6,425	\$ (6,425.37)	0%	\$ -	\$ 12,851	\$ (12,851)	0%
			1,000	-	-	\$ -	\$ 1,934	\$ (1,934.15)	0%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ 2,452	\$ (2,452.18)	0%	\$ -	\$ -	\$ -	0%
18	E	Educational Building K-12 - Shell	10,000	-	-	\$ -	\$ 2,966	\$ (2,965.94)	0%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ 3,578	\$ (3,577.88)	0%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ 4,258	\$ (4,258.01)	0%	\$ -	\$ -	\$ -	0%
			150	-	-	\$ -	\$ 1,096	\$ (1,095.82)	0%	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ 1,384	\$ (1,384.45)	0%	\$ -	\$ -	\$ -	0%
19	E	Educational Building K-12 - Upfit	1,500	3.00	3.00	\$ -	\$ 1,628	\$ (1,627.92)	0%	\$ -	\$ 4,884	\$ (4,884)	0%
			3,000	4.00	4.00	\$ -	\$ 1,922	\$ (1,921.74)	0%	\$ -	\$ 7,687	\$ (7,687)	0%
			7,500	2.00	2.00	\$ -	\$ 2,306	\$ (2,306.41)	0%	\$ -	\$ 4,613	\$ (4,613)	0%
20	-	{unused}	100	-	-	\$ -	\$ 20	\$ (20.24)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 20	\$ (20.24)	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ 20	\$ (20.24)	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 2,494	\$ (2,494.01)	0%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ 3,229	\$ (3,228.54)	0%	\$ -	\$ -	\$ -	0%
21	I-1, 2, 3	Medical/24 Hour Care - Complete	5,000	-	-	\$ -	\$ 3,835	\$ (3,834.89)	0%	\$ -	\$ -	\$ -	0%
			10,000	2.00	2.00	\$ -	\$ 4,603	\$ (4,602.52)	0%	\$ -	\$ 9,205	\$ (9,205)	0%
			25,000	-	-	\$ -	\$ 5,526	\$ (5,526.26)	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 1,636	\$ (1,635.60)	0%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ 2,096	\$ (2,095.75)	0%	\$ -	\$ -	\$ -	0%
22	I-1, 2, 3	Medical/24 Hour Care - Shell	5,000	-	-	\$ -	\$ 2,498	\$ (2,497.77)	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ 3,001	\$ (3,001.28)	0%	\$ -	\$ -	\$ -	0%
			25,000	1.00	1.00	\$ -	\$ 3,585	\$ (3,585.16)	0%	\$ -	\$ 3,585	\$ (3,585)	0%
			100	-	-	\$ -	\$ 1,370	\$ (1,370.01)	0%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ 1,722	\$ (1,722.29)	0%	\$ -	\$ -	\$ -	0%
23	I-1, 2, 3	Medical/24Hour Care - Upfit	1,000	-	-	\$ -	\$ 2,057	\$ (2,056.90)	0%	\$ -	\$ -	\$ -	0%
			2,000	4.00	4.00	\$ -	\$ 2,451	\$ (2,451.44)	0%	\$ -	\$ 9,806	\$ (9,806)	0%
			5,000	4.00	4.00	\$ -	\$ 2,918	\$ (2,917.77)	0%	\$ -	\$ 11,671	\$ (11,671)	0%
			250	-	-	\$ -	\$ 1,782	\$ (1,781.55)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 2,264	\$ (2,264.27)	0%	\$ -	\$ -	\$ -	0%
24	I-4	Day Care Facility - Complete	2,500	-	-	\$ -	\$ 2,745	\$ (2,744.70)	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ 3,327	\$ (3,326.67)	0%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ 3,953	\$ (3,952.54)	0%	\$ -	\$ -	\$ -	0%
			100	-	-	\$ -	\$ 1,199	\$ (1,198.97)	0%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ 1,507	\$ (1,507.41)	0%	\$ -	\$ -	\$ -	0%
25	I-4	Day Care Facility - Upfit	1,000	-	-	\$ -	\$ 1,798	\$ (1,797.57)	0%	\$ -	\$ -	\$ -	0%
			2,000	3.00	3.00	\$ -	\$ 2,149	\$ (2,148.57)	0%	\$ -	\$ 6,446	\$ (6,446)	0%
			5,000	-	-	\$ -	\$ 2,545	\$ (2,545.43)	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information					Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)				
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
26	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,984	\$ (1,984.45)	0%	\$ -	\$ -	\$ -	0%
			4,000	4.00	4.00	\$ -	\$ 2,531	\$ (2,530.61)	0%	\$ -	\$ 10,122	\$ (10,122)	0%
27	M	Retail Sales - Complete	10,000	3.00	3.00	\$ -	\$ 3,084	\$ (3,084.08)	0%	\$ -	\$ 9,252	\$ (9,252)	0%
			20,000	1.00	1.00	\$ -	\$ 3,759	\$ (3,759.06)	0%	\$ -	\$ 3,759	\$ (3,759)	0%
			50,000	-	-	\$ -	\$ 4,464	\$ (4,463.60)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,385	\$ (1,385.18)	0%	\$ -	\$ -	\$ -	0%
			4,000	2.00	2.00	\$ -	\$ 1,755	\$ (1,754.68)	0%	\$ -	\$ 3,509	\$ (3,509)	0%
28	M	Retail Sales - Shell	10,000	4.00	4.00	\$ -	\$ 2,118	\$ (2,117.68)	0%	\$ -	\$ 8,471	\$ (8,471)	0%
			20,000	-	-	\$ -	\$ 2,561	\$ (2,560.87)	0%	\$ -	\$ -	\$ -	0%
			50,000	1.00	1.00	\$ -	\$ 3,038	\$ (3,038.08)	0%	\$ -	\$ 3,038	\$ (3,038)	0%
			100	-	-	\$ -	\$ 1,032	\$ (1,031.58)	0%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ 1,292	\$ (1,291.53)	0%	\$ -	\$ -	\$ -	0%
29	M	Retail Sales - Upfit	1,000	-	-	\$ -	\$ 1,527	\$ (1,527.23)	0%	\$ -	\$ -	\$ -	0%
			2,000	18.00	18.00	\$ -	\$ 1,804	\$ (1,804.40)	0%	\$ -	\$ 32,479	\$ (32,479)	0%
			5,000	16.00	16.00	\$ -	\$ 2,155	\$ (2,155.21)	0%	\$ -	\$ 34,483	\$ (34,483)	0%
			200	-	-	\$ -	\$ 1,532	\$ (1,532.35)	0%	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ 1,936	\$ (1,936.02)	0%	\$ -	\$ -	\$ -	0%
30	S-1	Repair Garage & Service St - Complete	2,000	-	-	\$ -	\$ 2,341	\$ (2,341.24)	0%	\$ -	\$ -	\$ -	0%
			4,000	2.00	2.00	\$ -	\$ 2,830	\$ (2,830.41)	0%	\$ -	\$ 5,661	\$ (5,661)	0%
			10,000	-	-	\$ -	\$ 3,351	\$ (3,350.93)	0%	\$ -	\$ -	\$ -	0%
			200	-	-	\$ -	\$ 1,139	\$ (1,139.02)	0%	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ 1,432	\$ (1,432.30)	0%	\$ -	\$ -	\$ -	0%
31	S-1	Repair Garage & Service St - Shell	2,000	-	-	\$ -	\$ 1,707	\$ (1,707.04)	0%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ 2,034	\$ (2,033.65)	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ 2,426	\$ (2,426.00)	0%	\$ -	\$ -	\$ -	0%
			100	-	-	\$ -	\$ 974	\$ (974.44)	0%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ 1,220	\$ (1,220.02)	0%	\$ -	\$ -	\$ -	0%
32	S-1	Repair Garage & Service St - Upfit	1,000	-	-	\$ -	\$ 1,438	\$ (1,437.91)	0%	\$ -	\$ -	\$ -	0%
			2,000	3.00	3.00	\$ -	\$ 1,698	\$ (1,698.01)	0%	\$ -	\$ 5,094	\$ (5,094)	0%
			5,000	-	-	\$ -	\$ 2,024	\$ (2,023.91)	0%	\$ -	\$ -	\$ -	0%

**Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results**

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			5,000	2.00	2.00	\$ -	\$ 2,661	\$ (2,660.67)	0%	\$ -	\$ 5,321	\$ (5,321)	0%
			20,000	1.00	1.00	\$ -	\$ 3,454	\$ (3,453.98)	0%	\$ -	\$ 3,454	\$ (3,454)	0%
33	S-1	Storage (Moderate Hazard) - Complete	50,000	2.00	2.00	\$ -	\$ 4,177	\$ (4,177.28)	0%	\$ -	\$ 8,355	\$ (8,355)	0%
			100,000	-	-	\$ -	\$ 5,102	\$ (5,102.17)	0%	\$ -	\$ -	\$ -	0%
			250,000	-	-	\$ -	\$ 6,090	\$ (6,090.26)	0%	\$ -	\$ -	\$ -	0%
			5,000	2.00	2.00	\$ -	\$ 1,897	\$ (1,896.73)	0%	\$ -	\$ 3,793	\$ (3,793)	0%
			20,000	4.00	4.00	\$ -	\$ 2,428	\$ (2,427.52)	0%	\$ -	\$ 9,710	\$ (9,710)	0%
34	S-1	Storage (Moderate Hazard) - Shell	50,000	6.00	6.00	\$ -	\$ 2,947	\$ (2,947.46)	0%	\$ -	\$ 17,685	\$ (17,685)	0%
			100,000	3.00	3.00	\$ -	\$ 3,593	\$ (3,592.76)	0%	\$ -	\$ 10,778	\$ (10,778)	0%
			250,000	3.00	3.00	\$ -	\$ 4,267	\$ (4,267.47)	0%	\$ -	\$ 12,802	\$ (12,802)	0%
			250	-	-	\$ -	\$ 1,439	\$ (1,438.71)	0%	\$ -	\$ -	\$ -	0%
			1,000	1.00	1.00	\$ -	\$ 1,826	\$ (1,825.92)	0%	\$ -	\$ 1,826	\$ (1,826)	0%
35	S-1	Storage (Moderate Hazard)- Upfit	2,500	3.00	3.00	\$ -	\$ 2,159	\$ (2,159.02)	0%	\$ -	\$ 6,477	\$ (6,477)	0%
			5,000	6.00	6.00	\$ -	\$ 2,560	\$ (2,560.19)	0%	\$ -	\$ 15,361	\$ (15,361)	0%
			12,500	29.00	29.00	\$ -	\$ 3,069	\$ (3,068.52)	0%	\$ -	\$ 88,987	\$ (88,987)	0%
			1,000	-	-	\$ -	\$ 2,284	\$ (2,283.76)	0%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ 2,938	\$ (2,937.72)	0%	\$ -	\$ -	\$ -	0%
36	S-2	Parking Garage or Low Hazard Storage - Complete	10,000	-	-	\$ -	\$ 3,497	\$ (3,496.95)	0%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ 4,184	\$ (4,183.72)	0%	\$ -	\$ -	\$ -	0%
			50,000	1.00	1.00	\$ -	\$ 5,032	\$ (5,032.31)	0%	\$ -	\$ 5,032	\$ (5,032)	0%
			1,000	-	-	\$ -	\$ 1,654	\$ (1,653.76)	0%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ 2,128	\$ (2,128.28)	0%	\$ -	\$ -	\$ -	0%
37	S-2	Parking Garage or Low Hazard Storage - Shell	10,000	-	-	\$ -	\$ 2,506	\$ (2,505.59)	0%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ 2,981	\$ (2,980.67)	0%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ 3,587	\$ (3,587.35)	0%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ 1,404	\$ (1,404.43)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,789	\$ (1,788.58)	0%	\$ -	\$ -	\$ -	0%
38	S-2	Parking Garage or Low Hazard Storage - Upfit	2,500	3.00	3.00	\$ -	\$ 2,099	\$ (2,098.81)	0%	\$ -	\$ 6,296	\$ (6,296)	0%
			5,000	2.00	2.00	\$ -	\$ 2,477	\$ (2,477.42)	0%	\$ -	\$ 4,955	\$ (4,955)	0%
			12,500	1.00	1.00	\$ -	\$ 2,979	\$ (2,979.19)	0%	\$ -	\$ 2,979	\$ (2,979)	0%
			1,500	-	-	\$ -	\$ 3,733	\$ (3,732.92)	0%	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ 4,794	\$ (4,793.94)	0%	\$ -	\$ -	\$ -	0%
39	R-1	Hotel, Motel - Complete	15,000	-	-	\$ -	\$ 5,889	\$ (5,888.60)	0%	\$ -	\$ -	\$ -	0%
			30,000	1.00	1.00	\$ -	\$ 7,229	\$ (7,228.86)	0%	\$ -	\$ 7,229	\$ (7,229)	0%
			75,000	-	-	\$ -	\$ 8,580	\$ (8,579.63)	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
40	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ 1,417	\$ (1,417.09)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,798	\$ (1,798.19)	0%	\$ -	\$ -	\$ -	0%
41	R-1	Hotel, Motel - Upfit	2,500	1.00	1.00	\$ -	\$ 2,120	\$ (2,119.85)	0%	\$ -	\$ 2,120	\$ (2,120)	0%
			5,000	4.00	4.00	\$ -	\$ 2,511	\$ (2,510.71)	0%	\$ -	\$ 10,043	\$ (10,043)	0%
			12,500	2.00	2.00	\$ -	\$ 3,006	\$ (3,005.65)	0%	\$ -	\$ 6,011	\$ (6,011)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,500	2.00	2.00	\$ -	\$ 2,637	\$ (2,637.00)	0%	\$ -	\$ 5,274	\$ (5,274)	0%
			6,000	-	-	\$ -	\$ 3,393	\$ (3,392.97)	0%	\$ -	\$ -	\$ -	0%
42	R-2	Multi- Family -Complete	15,000	1.00	1.00	\$ -	\$ 4,120	\$ (4,120.25)	0%	\$ -	\$ 4,120	\$ (4,120)	0%
			30,000	33.00	33.00	\$ -	\$ 5,025	\$ (5,025.05)	0%	\$ -	\$ 165,827	\$ (165,827)	0%
			75,000	1.00	1.00	\$ -	\$ 5,981	\$ (5,981.27)	0%	\$ -	\$ 5,981	\$ (5,981)	0%
			1,500	-	-	\$ -	\$ 1,750	\$ (1,750.08)	0%	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ 2,228	\$ (2,227.52)	0%	\$ -	\$ -	\$ -	0%
43	R-2	Multi-Family- Shell	15,000	-	-	\$ -	\$ 2,699	\$ (2,698.53)	0%	\$ -	\$ -	\$ -	0%
			30,000	-	-	\$ -	\$ 3,279	\$ (3,278.77)	0%	\$ -	\$ -	\$ -	0%
			75,000	-	-	\$ -	\$ 3,891	\$ (3,891.02)	0%	\$ -	\$ -	\$ -	0%
			200	-	-	\$ -	\$ 1,169	\$ (1,168.98)	0%	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ 1,467	\$ (1,467.31)	0%	\$ -	\$ -	\$ -	0%
44	R-2	Multi-Family- Upfit	2,000	11.00	11.00	\$ -	\$ 1,731	\$ (1,730.50)	0%	\$ -	\$ 19,036	\$ (19,036)	0%
			4,000	-	-	\$ -	\$ 2,043	\$ (2,043.27)	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ 2,443	\$ (2,442.65)	0%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ 1,644	\$ (1,643.89)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 2,090	\$ (2,090.37)	0%	\$ -	\$ -	\$ -	0%
45	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Cor	2,500	3.00	3.00	\$ -	\$ 2,543	\$ (2,542.91)	0%	\$ -	\$ 7,629	\$ (7,629)	0%
			5,000	-	-	\$ -	\$ 3,098	\$ (3,097.76)	0%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ 3,670	\$ (3,670.30)	0%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ 1,192	\$ (1,191.50)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,507	\$ (1,507.26)	0%	\$ -	\$ -	\$ -	0%
46	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Upf	2,500	3.00	3.00	\$ -	\$ 1,806	\$ (1,806.13)	0%	\$ -	\$ 5,418	\$ (5,418)	0%
			5,000	-	-	\$ -	\$ 2,172	\$ (2,172.17)	0%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ 2,582	\$ (2,582.19)	0%	\$ -	\$ -	\$ -	0%
47	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 2,458	\$ (2,458.34)	0%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ 3,163	\$ (3,162.71)	0%	\$ -	\$ -	\$ -	0%
48	F-1	Factory Industrial- Moderate Hazard- Complete	10,000	-	-	\$ -	\$ 3,779	\$ (3,779.09)	0%	\$ -	\$ -	\$ -	0%
			20,000	2.00	2.00	\$ -	\$ 4,542	\$ (4,542.01)	0%	\$ -	\$ 9,084	\$ (9,084)	0%
			50,000	1.00	1.00	\$ -	\$ 5,441	\$ (5,440.91)	0%	\$ -	\$ 5,441	\$ (5,441)	0%
			1,000	-	-	\$ -	\$ 1,800	\$ (1,799.65)	0%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ 2,300	\$ (2,300.27)	0%	\$ -	\$ -	\$ -	0%
49	F-1	Factory Industrial- Moderate Hazard- Shell	10,000	-	-	\$ -	\$ 2,747	\$ (2,746.61)	0%	\$ -	\$ -	\$ -	0%
			20,000	3.00	3.00	\$ -	\$ 3,297	\$ (3,297.05)	0%	\$ -	\$ 9,891	\$ (9,891)	0%
			50,000	2.00	2.00	\$ -	\$ 3,937	\$ (3,937.18)	0%	\$ -	\$ 7,874	\$ (7,874)	0%
			250	-	-	\$ -	\$ 1,648	\$ (1,647.76)	0%	\$ -	\$ -	\$ -	0%
			1,000	1.00	1.00	\$ -	\$ 2,088	\$ (2,087.86)	0%	\$ -	\$ 2,088	\$ (2,088)	0%
50	F-1	Factory Industrial- Moderate Hazard- Upfit	2,500	3.00	3.00	\$ -	\$ 2,451	\$ (2,450.85)	0%	\$ -	\$ 7,353	\$ (7,353)	0%
			5,000	3.00	3.00	\$ -	\$ 2,879	\$ (2,879.36)	0%	\$ -	\$ 8,638	\$ (8,638)	0%
			12,500	3.00	3.00	\$ -	\$ 3,461	\$ (3,461.30)	0%	\$ -	\$ 10,384	\$ (10,384)	0%

**Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results**

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,000	-	-	\$ -	\$ 2,093	\$ (2,092.99)	0%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ 2,669	\$ (2,669.29)	0%	\$ -	\$ -	\$ -	0%
51	F-2	Factory Industrial- Low Hazard- Complete	10,000	-	-	\$ -	\$ 3,276	\$ (3,275.58)	0%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ 4,019	\$ (4,019.13)	0%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ 4,754	\$ (4,753.56)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,589	\$ (1,589.12)	0%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ 2,020	\$ (2,020.03)	0%	\$ -	\$ -	\$ -	0%
52	F-2	Factory Industrial- Low Hazard- Shell	10,000	-	-	\$ -	\$ 2,454	\$ (2,454.19)	0%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ 2,989	\$ (2,988.92)	0%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ 3,537	\$ (3,537.38)	0%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ 1,122	\$ (1,122.02)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,417	\$ (1,416.61)	0%	\$ -	\$ -	\$ -	0%
53	F-2	Factory Industrial- Low Hazard- Upfit	2,500	-	-	\$ -	\$ 1,655	\$ (1,655.25)	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ 1,942	\$ (1,942.48)	0%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ 2,333	\$ (2,333.27)	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 2,030	\$ (2,029.99)	0%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ 2,603	\$ (2,603.39)	0%	\$ -	\$ -	\$ -	0%
54	H	Hazardous- Complete	5,000	-	-	\$ -	\$ 3,182	\$ (3,182.19)	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ 3,911	\$ (3,910.54)	0%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ 4,623	\$ (4,623.08)	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 1,492	\$ (1,491.69)	0%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ 1,897	\$ (1,897.16)	0%	\$ -	\$ -	\$ -	0%
55	H	Hazardous- Shell	5,000	-	-	\$ -	\$ 2,283	\$ (2,283.20)	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ 2,758	\$ (2,758.04)	0%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ 3,279	\$ (3,279.43)	0%	\$ -	\$ -	\$ -	0%
			100	-	-	\$ -	\$ 1,493	\$ (1,492.78)	0%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ 1,884	\$ (1,884.34)	0%	\$ -	\$ -	\$ -	0%
56	H	Hazardous- Upfit	1,000	-	-	\$ -	\$ 2,227	\$ (2,227.15)	0%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ 2,630	\$ (2,629.73)	0%	\$ -	\$ -	\$ -	0%
			5,000	2.00	2.00	\$ -	\$ 3,150	\$ (3,149.91)	0%	\$ -	\$ 6,300	\$ (6,300)	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
57	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
58	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
59	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
60	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
61	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
62	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit (Including MPE's)	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
63	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 1,419	\$ (1,418.55)	0%	\$ -	\$ -	\$ -	0%
			1,000	63.00	63.00	\$ -	\$ 1,594	\$ (1,593.68)	0%	\$ -	\$ 100,402	\$ (100,402)	0%
64	R-3	CUSTOM OR MODEL SINGLE FAMILY DWELLING	2,500	234.00	234.00	\$ -	\$ 1,990	\$ (1,989.93)	0%	\$ -	\$ 465,643	\$ (465,643)	0%
			5,000	16.00	16.00	\$ -	\$ 2,301	\$ (2,301.20)	0%	\$ -	\$ 36,819	\$ (36,819)	0%
			10,000	6.00	6.00	\$ -	\$ 2,653	\$ (2,653.23)	0%	\$ -	\$ 15,919	\$ (15,919)	0%
			500	13.00	13.00	\$ -	\$ 940	\$ (940.48)	0%	\$ -	\$ 12,226	\$ (12,226)	0%
			1,000	159.00	159.00	\$ -	\$ 1,072	\$ (1,071.56)	0%	\$ -	\$ 170,378	\$ (170,378)	0%
65	-	Single Family - REPEAT	2,500	811.00	811.00	\$ -	\$ 1,383	\$ (1,382.97)	0%	\$ -	\$ 1,121,591	\$ (1,121,591)	0%
			5,000	202.00	202.00	\$ -	\$ 1,599	\$ (1,599.36)	0%	\$ -	\$ 323,070	\$ (323,070)	0%
			10,000	-	-	\$ -	\$ 1,840	\$ (1,839.84)	0%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ 969	\$ (969.12)	0%	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ 1,089	\$ (1,088.64)	0%	\$ -	\$ -	\$ -	0%
66	-	Single Family Modulars	2,000	8.00	8.00	\$ -	\$ 1,361	\$ (1,361.21)	0%	\$ -	\$ 10,890	\$ (10,890)	0%
			4,000	4.00	4.00	\$ -	\$ 1,571	\$ (1,571.01)	0%	\$ -	\$ 6,284	\$ (6,284)	0%
			8,000	-	-	\$ -	\$ 1,809	\$ (1,808.63)	0%	\$ -	\$ -	\$ -	0%
			300	-	-	\$ -	\$ 825	\$ (825.44)	0%	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ 923	\$ (923.06)	0%	\$ -	\$ -	\$ -	0%
67	-	Single Family Manufactured Homes	1,500	13.00	13.00	\$ -	\$ 1,148	\$ (1,148.19)	0%	\$ -	\$ 14,926	\$ (14,926)	0%
			3,000	30.00	30.00	\$ -	\$ 1,319	\$ (1,319.11)	0%	\$ -	\$ 39,573	\$ (39,573)	0%
			6,000	-	-	\$ -	\$ 1,517	\$ (1,517.07)	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 1,093	\$ (1,093.20)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 1,225	\$ (1,224.65)	0%	\$ -	\$ -	\$ -	0%
68	-	Single Family Duplex	2,500	31.00	31.00	\$ -	\$ 1,523	\$ (1,522.96)	0%	\$ -	\$ 47,212	\$ (47,212)	0%
			5,000	-	-	\$ -	\$ 1,757	\$ (1,757.26)	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ 2,024	\$ (2,024.49)	0%	\$ -	\$ -	\$ -	0%
			300	-	-	\$ -	\$ 1,036	\$ (1,036.47)	0%	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ 1,158	\$ (1,158.42)	0%	\$ -	\$ -	\$ -	0%
69	-	Single Family Townhomes	1,500	68.00	68.00	\$ -	\$ 1,435	\$ (1,435.30)	0%	\$ -	\$ 97,600	\$ (97,600)	0%
			3,000	12.00	12.00	\$ -	\$ 1,654	\$ (1,654.25)	0%	\$ -	\$ 19,851	\$ (19,851)	0%
			6,000	-	-	\$ -	\$ 1,906	\$ (1,905.73)	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ 647	\$ (646.97)	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ 749	\$ (749.11)	0%	\$ -	\$ -	\$ -	0%
70	-	Single Family Remodel / Upfit (whole house)	2,500	-	-	\$ -	\$ 974	\$ (974.27)	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ 1,139	\$ (1,138.72)	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ 1,308	\$ (1,307.50)	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
71	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
72	-	END OF FEE LIST	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

\$ -	\$ 3,524,307	\$ (3,524,307)	0%
Revenue Totals			

Note: All fees include MPE plan checks and inspections.

**Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results**

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
1	A-1,3	Assembly (Religious and Theatres) - Complete	5,000	21.00	21.00	\$ -	\$ 33,382	\$ (33,382)	0%
			10,000	3.00	3.00	\$ -	\$ 5,590	\$ (5,590)	0%
			25,000	3.00	3.00	\$ -	\$ 6,800	\$ (6,800)	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
2	A-1,3	Assembly (Religious and Theatres) - Shell	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
3	A-1,3	Assembly (Religious and Theatres) - Upfit	2,500	16.00	16.00	\$ -	\$ 18,032	\$ (18,032)	0%
			5,000	12.00	12.00	\$ -	\$ 15,649	\$ (15,649)	0%
			12,500	2.00	2.00	\$ -	\$ 3,155	\$ (3,155)	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	4.00	4.00	\$ -	\$ 6,295	\$ (6,295)	0%
4	A-4,5	Assembly: Spectator Seating (indoor) - Complete	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			750	-	-	\$ -	\$ -	\$ -	0%
			3,000	-	-	\$ -	\$ -	\$ -	0%
5	A-4,5	Assembly: Spectator Seating (indoor) - Upfit	7,500	-	-	\$ -	\$ -	\$ -	0%
			15,000	2.00	2.00	\$ -	\$ 3,248	\$ (3,248)	0%
			37,500	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
6	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
7	A-2	Assembly (Restuarants and banquet halls)- Complete	5,000	9.00	9.00	\$ -	\$ 25,277	\$ (25,277)	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	3.00	3.00	\$ -	\$ 12,200	\$ (12,200)	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
8	A-2	Assembly (Restuarants and banquet halls)- Shell	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
9	A-2	Assembly (Restuarants and banquet halls)- Upfit	2,500	17.00	17.00	\$ -	\$ 32,735	\$ (32,735)	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	1.00	1.00	\$ -	\$ 2,738	\$ (2,738)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	3.00	3.00	\$ -	\$ 4,771	\$ (4,771)	0%
10	B	Small Restaurant (<50 occ.) - Complete	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
11	B	Small Restaurant (<50 occ.) - Shell	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
12	B	Small Restaurant (<50 occ.) - Upfit	2,500	11.00	11.00	\$ -	\$ 14,355	\$ (14,355)	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
	B	Offices, Medical, Professional, etc. - Complete	500	-	-	\$ -	\$ -	\$ -	0%
	B	(Commercial Occupancy Scaling Source)	2,000	1.00	1.00	\$ -	\$ 1,983	\$ (1,983)	0%
13	B	"	5,000	4.00	4.00	\$ -	\$ 9,596	\$ (9,596)	0%
	B	"	10,000	5.00	5.00	\$ -	\$ 14,516	\$ (14,516)	0%
	B	"	25,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	1.00	1.00	\$ -	\$ 1,753	\$ (1,753)	0%
14	B	Offices, Medical, Professional, etc. - Shell	5,000	5.00	5.00	\$ -	\$ 10,197	\$ (10,197)	0%
			10,000	2.00	2.00	\$ -	\$ 4,825	\$ (4,825)	0%
			25,000	1.00	1.00	\$ -	\$ 2,918	\$ (2,918)	0%
			150	14.00	14.00	\$ -	\$ 13,743	\$ (13,743)	0%
			600	11.00	11.00	\$ -	\$ 13,680	\$ (13,680)	0%
15	B	Offices, Medical, Professional, etc. - Upfit	1,500	16.00	16.00	\$ -	\$ 23,593	\$ (23,593)	0%
			3,000	20.00	20.00	\$ -	\$ 35,323	\$ (35,323)	0%
			7,500	14.00	14.00	\$ -	\$ 29,400	\$ (29,400)	0%
			100	-	-	\$ -	\$ -	\$ -	0%
16	-	{unused}	1,000	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
17	E	Educational Building K-12 - Complete	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	2.00	2.00	\$ -	\$ 12,851	\$ (12,851)	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
18	E	Educational Building K-12 - Shell	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			150	-	-	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ -	\$ -	0%
19	E	Educational Building K-12 - Upfit	1,500	3.00	3.00	\$ -	\$ 4,884	\$ (4,884)	0%
			3,000	4.00	4.00	\$ -	\$ 7,687	\$ (7,687)	0%
			7,500	2.00	2.00	\$ -	\$ 4,613	\$ (4,613)	0%
20	-	{unused}	100	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
21	I-1, 2, 3	Medical/24 Hour Care - Complete	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	2.00	2.00	\$ -	\$ 9,205	\$ (9,205)	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
22	I-1, 2, 3	Medical/24 Hour Care - Shell	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	1.00	1.00	\$ -	\$ 3,585	\$ (3,585)	0%
			100	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
23	I-1, 2, 3	Medical/24Hour Care - Upfit	1,000	-	-	\$ -	\$ -	\$ -	0%
			2,000	4.00	4.00	\$ -	\$ 9,806	\$ (9,806)	0%
			5,000	4.00	4.00	\$ -	\$ 11,671	\$ (11,671)	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
24	I-4	Day Care Facility - Complete	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			100	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
25	I-4	Day Care Facility - Upfit	1,000	-	-	\$ -	\$ -	\$ -	0%
			2,000	3.00	3.00	\$ -	\$ 6,446	\$ (6,446)	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
26	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	4.00	4.00	\$ -	\$ 10,122	\$ (10,122)	0%
27	M	Retail Sales - Complete	10,000	3.00	3.00	\$ -	\$ 9,252	\$ (9,252)	0%
			20,000	1.00	1.00	\$ -	\$ 3,759	\$ (3,759)	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	2.00	2.00	\$ -	\$ 3,509	\$ (3,509)	0%
28	M	Retail Sales - Shell	10,000	4.00	4.00	\$ -	\$ 8,471	\$ (8,471)	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	1.00	1.00	\$ -	\$ 3,038	\$ (3,038)	0%
			100	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
29	M	Retail Sales - Upfit	1,000	-	-	\$ -	\$ -	\$ -	0%
			2,000	18.00	18.00	\$ -	\$ 32,479	\$ (32,479)	0%
			5,000	16.00	16.00	\$ -	\$ 34,483	\$ (34,483)	0%
			200	-	-	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ -	\$ -	0%
30	S-1	Repair Garage & Service St - Complete	2,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	2.00	2.00	\$ -	\$ 5,661	\$ (5,661)	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			200	-	-	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ -	\$ -	0%
31	S-1	Repair Garage & Service St - Shell	2,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			100	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
32	S-1	Repair Garage & Service St - Upfit	1,000	-	-	\$ -	\$ -	\$ -	0%
			2,000	3.00	3.00	\$ -	\$ 5,094	\$ (5,094)	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			5,000	2.00	2.00	\$ -	\$ 5,321	\$ (5,321)	0%
			20,000	1.00	1.00	\$ -	\$ 3,454	\$ (3,454)	0%
33	S-1	Storage (Moderate Hazard) - Complete	50,000	2.00	2.00	\$ -	\$ 8,355	\$ (8,355)	0%
			100,000	-	-	\$ -	\$ -	\$ -	0%
			250,000	-	-	\$ -	\$ -	\$ -	0%
			5,000	2.00	2.00	\$ -	\$ 3,793	\$ (3,793)	0%
			20,000	4.00	4.00	\$ -	\$ 9,710	\$ (9,710)	0%
34	S-1	Storage (Moderate Hazard) - Shell	50,000	6.00	6.00	\$ -	\$ 17,685	\$ (17,685)	0%
			100,000	3.00	3.00	\$ -	\$ 10,778	\$ (10,778)	0%
			250,000	3.00	3.00	\$ -	\$ 12,802	\$ (12,802)	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	1.00	1.00	\$ -	\$ 1,826	\$ (1,826)	0%
35	S-1	Storage (Moderate Hazard)- Upfit	2,500	3.00	3.00	\$ -	\$ 6,477	\$ (6,477)	0%
			5,000	6.00	6.00	\$ -	\$ 15,361	\$ (15,361)	0%
			12,500	29.00	29.00	\$ -	\$ 88,987	\$ (88,987)	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
36	S-2	Parking Garage or Low Hazard Storage - Complete	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	1.00	1.00	\$ -	\$ 5,032	\$ (5,032)	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
37	S-2	Parking Garage or Low Hazard Storage - Shell	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
38	S-2	Parking Garage or Low Hazard Storage - Upfit	2,500	3.00	3.00	\$ -	\$ 6,296	\$ (6,296)	0%
			5,000	2.00	2.00	\$ -	\$ 4,955	\$ (4,955)	0%
			12,500	1.00	1.00	\$ -	\$ 2,979	\$ (2,979)	0%
			1,500	-	-	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%
39	R-1	Hotel, Motel - Complete	15,000	-	-	\$ -	\$ -	\$ -	0%
			30,000	1.00	1.00	\$ -	\$ 7,229	\$ (7,229)	0%
			75,000	-	-	\$ -	\$ -	\$ -	0%
40	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
41	R-1	Hotel, Motel - Upfit	2,500	1.00	1.00	\$ -	\$ 2,120	\$ (2,120)	0%
			5,000	4.00	4.00	\$ -	\$ 10,043	\$ (10,043)	0%
			12,500	2.00	2.00	\$ -	\$ 6,011	\$ (6,011)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,500	2.00	2.00	\$ -	\$ 5,274	\$ (5,274)	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%
42	R-2	Multi- Family -Complete	15,000	1.00	1.00	\$ -	\$ 4,120	\$ (4,120)	0%
			30,000	33.00	33.00	\$ -	\$ 165,827	\$ (165,827)	0%
			75,000	1.00	1.00	\$ -	\$ 5,981	\$ (5,981)	0%
			1,500	-	-	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%
43	R-2	Multi-Family- Shell	15,000	-	-	\$ -	\$ -	\$ -	0%
			30,000	-	-	\$ -	\$ -	\$ -	0%
			75,000	-	-	\$ -	\$ -	\$ -	0%
			200	-	-	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ -	\$ -	0%
44	R-2	Multi-Family- Upfit	2,000	11.00	11.00	\$ -	\$ 19,036	\$ (19,036)	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
45	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Cor	2,500	3.00	3.00	\$ -	\$ 7,629	\$ (7,629)	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
46	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Upf	2,500	3.00	3.00	\$ -	\$ 5,418	\$ (5,418)	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
47	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
48	F-1	Factory Industrial- Moderate Hazard- Complete	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	2.00	2.00	\$ -	\$ 9,084	\$ (9,084)	0%
			50,000	1.00	1.00	\$ -	\$ 5,441	\$ (5,441)	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
49	F-1	Factory Industrial- Moderate Hazard- Shell	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	3.00	3.00	\$ -	\$ 9,891	\$ (9,891)	0%
			50,000	2.00	2.00	\$ -	\$ 7,874	\$ (7,874)	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	1.00	1.00	\$ -	\$ 2,088	\$ (2,088)	0%
50	F-1	Factory Industrial- Moderate Hazard- Upfit	2,500	3.00	3.00	\$ -	\$ 7,353	\$ (7,353)	0%
			5,000	3.00	3.00	\$ -	\$ 8,638	\$ (8,638)	0%
			12,500	3.00	3.00	\$ -	\$ 10,384	\$ (10,384)	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

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RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
51	F-2	Factory Industrial- Low Hazard- Complete	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
52	F-2	Factory Industrial- Low Hazard- Shell	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
53	F-2	Factory Industrial- Low Hazard- Upfit	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
54	H	Hazardous- Complete	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
55	H	Hazardous- Shell	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			100	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
56	H	Hazardous- Upfit	1,000	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
			5,000	2.00	2.00	\$ -	\$ 6,300	\$ (6,300)	0%
			-	-	-	\$ -	\$ -	\$ -	0%
57	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
58	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
59	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
60	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
61	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
62	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 BUILDING USER FEE STUDY
Final Results

Construction Standards

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
63	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			1,000	63.00	63.00	\$ -	\$ 100,402	\$ (100,402)	0%
64	R-3	CUSTOM OR MODEL SINGLE FAMILY DWELLING	2,500	234.00	234.00	\$ -	\$ 465,643	\$ (465,643)	0%
			5,000	16.00	16.00	\$ -	\$ 36,819	\$ (36,819)	0%
			10,000	6.00	6.00	\$ -	\$ 15,919	\$ (15,919)	0%
			500	13.00	13.00	\$ -	\$ 12,226	\$ (12,226)	0%
			1,000	159.00	159.00	\$ -	\$ 170,378	\$ (170,378)	0%
65	-	Single Family - REPEAT	2,500	811.00	811.00	\$ -	\$ 1,121,591	\$ (1,121,591)	0%
			5,000	202.00	202.00	\$ -	\$ 323,070	\$ (323,070)	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ -	\$ -	0%
66	-	Single Family Modulars	2,000	8.00	8.00	\$ -	\$ 10,890	\$ (10,890)	0%
			4,000	4.00	4.00	\$ -	\$ 6,284	\$ (6,284)	0%
			8,000	-	-	\$ -	\$ -	\$ -	0%
			300	-	-	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ -	\$ -	0%
67	-	Single Family Manufactured Homes	1,500	13.00	13.00	\$ -	\$ 14,926	\$ (14,926)	0%
			3,000	30.00	30.00	\$ -	\$ 39,573	\$ (39,573)	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
68	-	Single Family Duplex	2,500	31.00	31.00	\$ -	\$ 47,212	\$ (47,212)	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			300	-	-	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ -	\$ -	0%
69	-	Single Family Townhomes	1,500	68.00	68.00	\$ -	\$ 97,600	\$ (97,600)	0%
			3,000	12.00	12.00	\$ -	\$ 19,851	\$ (19,851)	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
70	-	Single Family Remodel / Upfit (whole house)	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
71	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
72	-	END OF FEE LIST	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
	-	END OF FEE LIST	-	-	-	\$ -	\$ -	\$ -	0%

Note: All fees include MPE plan checks and inspections.

\$ -	\$ 3,524,307	\$ (3,524,307)	0%
Revenue Totals			

Cabarrus County
2019 BUILDING USER FEE STUDY
Final Results

CONSTRUCTION STANDARDS

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	PLAN CHECK		INSPECTION		TOTAL	
				Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
1	A-1,3	Assembly (Religious and Theatres) - Complete	500	\$ 568	\$ 0.09253	\$ 503	\$ 0.08464	\$ 1,070	\$ 0.17717
			2,000	\$ 706	\$ 0.03306	\$ 630	\$ 0.05146	\$ 1,336	\$ 0.08452
			5,000	\$ 806	\$ 0.01795	\$ 784	\$ 0.03681	\$ 1,590	\$ 0.05476
			10,000	\$ 895	\$ 0.01375	\$ 968	\$ 0.01315	\$ 1,863	\$ 0.02689
			25,000	\$ 1,102	\$ 0.04406	\$ 1,165	\$ 0.04661	\$ 2,267	\$ 0.09067
2	A-1,3	Assembly (Religious and Theatres) - Shell	500	\$ 460	\$ 0.07838	\$ 386	\$ 0.05774	\$ 847	\$ 0.13612
			2,000	\$ 578	\$ 0.02352	\$ 473	\$ 0.03502	\$ 1,051	\$ 0.05854
			5,000	\$ 648	\$ 0.01312	\$ 578	\$ 0.02516	\$ 1,226	\$ 0.03828
			10,000	\$ 714	\$ 0.01135	\$ 704	\$ 0.00886	\$ 1,418	\$ 0.02021
			25,000	\$ 884	\$ 0.03537	\$ 837	\$ 0.03346	\$ 1,721	\$ 0.06883
3	A-1,3	Assembly (Religious and Theatres) - Upfit	250	\$ 384	\$ 0.13733	\$ 396	\$ 0.11773	\$ 780	\$ 0.25506
			1,000	\$ 487	\$ 0.03293	\$ 485	\$ 0.07062	\$ 972	\$ 0.10355
			2,500	\$ 536	\$ 0.01914	\$ 590	\$ 0.05171	\$ 1,127	\$ 0.07085
			5,000	\$ 584	\$ 0.01936	\$ 720	\$ 0.01711	\$ 1,304	\$ 0.03647
			12,500	\$ 730	\$ 0.05836	\$ 848	\$ 0.06785	\$ 1,578	\$ 0.12621
4	A-4,5	Assembly: Spectator Seating (indoor) - Complete	1,000	\$ 723	\$ 0.05637	\$ 545	\$ 0.04565	\$ 1,268	\$ 0.10203
			4,000	\$ 892	\$ 0.02350	\$ 682	\$ 0.02725	\$ 1,574	\$ 0.05075
			10,000	\$ 1,033	\$ 0.01250	\$ 846	\$ 0.02013	\$ 1,878	\$ 0.03263
			20,000	\$ 1,158	\$ 0.00859	\$ 1,047	\$ 0.00647	\$ 2,204	\$ 0.01506
			50,000	\$ 1,415	\$ 0.02831	\$ 1,241	\$ 0.02481	\$ 2,656	\$ 0.05312
5	A-4,5	Assembly: Spectator Seating (indoor) - Upfit	750	\$ 512	\$ 0.05699	\$ 442	\$ 0.04620	\$ 954	\$ 0.10319
			3,000	\$ 641	\$ 0.01864	\$ 546	\$ 0.02777	\$ 1,186	\$ 0.04642
			7,500	\$ 725	\$ 0.01026	\$ 671	\$ 0.02026	\$ 1,395	\$ 0.03052
			15,000	\$ 802	\$ 0.00836	\$ 823	\$ 0.00679	\$ 1,624	\$ 0.01514
			37,500	\$ 990	\$ 0.02639	\$ 975	\$ 0.02601	\$ 1,965	\$ 0.05240
6	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	A-2	Assembly (Restuarants and banquet halls)- Complete	500	\$ 608	\$ 0.09806	\$ 1,202	\$ 0.22810	\$ 1,810	\$ 0.32615
			2,000	\$ 756	\$ 0.03656	\$ 1,544	\$ 0.13306	\$ 2,300	\$ 0.16961
			5,000	\$ 865	\$ 0.01973	\$ 1,943	\$ 0.10217	\$ 2,809	\$ 0.12190
			10,000	\$ 964	\$ 0.01467	\$ 2,454	\$ 0.02857	\$ 3,418	\$ 0.04323
			25,000	\$ 1,184	\$ 0.04735	\$ 2,883	\$ 0.11531	\$ 4,067	\$ 0.16266
8	A-2	Assembly (Restuarants and banquet halls)- Shell	500	\$ 487	\$ 0.08191	\$ 901	\$ 0.16349	\$ 1,388	\$ 0.24540
			2,000	\$ 610	\$ 0.02593	\$ 1,146	\$ 0.09522	\$ 1,756	\$ 0.12115
			5,000	\$ 688	\$ 0.01434	\$ 1,432	\$ 0.07332	\$ 2,120	\$ 0.08766
			10,000	\$ 759	\$ 0.01195	\$ 1,799	\$ 0.02029	\$ 2,558	\$ 0.03224
			25,000	\$ 939	\$ 0.03755	\$ 2,103	\$ 0.08412	\$ 3,042	\$ 0.12167
9	A-2	Assembly (Restuarants and banquet halls)- Upfit	250	\$ 505	\$ 0.16898	\$ 773	\$ 0.27096	\$ 1,278	\$ 0.43994
			1,000	\$ 632	\$ 0.05457	\$ 976	\$ 0.15727	\$ 1,608	\$ 0.21184
			2,500	\$ 713	\$ 0.03008	\$ 1,212	\$ 0.12179	\$ 1,926	\$ 0.15187
			5,000	\$ 789	\$ 0.02473	\$ 1,517	\$ 0.03297	\$ 2,305	\$ 0.05770
			12,500	\$ 974	\$ 0.07793	\$ 1,764	\$ 0.14111	\$ 2,738	\$ 0.21904
10	B	Small Restaurant (<50 occ.) - Complete	250	\$ 388	\$ 0.13795	\$ 866	\$ 0.31037	\$ 1,254	\$ 0.44832
			1,000	\$ 492	\$ 0.03418	\$ 1,099	\$ 0.18018	\$ 1,590	\$ 0.21436
			2,500	\$ 543	\$ 0.01975	\$ 1,369	\$ 0.13948	\$ 1,912	\$ 0.15923
			5,000	\$ 593	\$ 0.01952	\$ 1,718	\$ 0.03782	\$ 2,310	\$ 0.05733
			12,500	\$ 739	\$ 0.05911	\$ 2,001	\$ 0.16010	\$ 2,740	\$ 0.21921
11	B	Small Restaurant (<50 occ.) - Shell	250	\$ 305	\$ 0.11653	\$ 609	\$ 0.20274	\$ 914	\$ 0.31927
			1,000	\$ 392	\$ 0.01871	\$ 761	\$ 0.11814	\$ 1,153	\$ 0.13685
			2,500	\$ 420	\$ 0.01196	\$ 938	\$ 0.09088	\$ 1,358	\$ 0.10284
			5,000	\$ 450	\$ 0.01583	\$ 1,165	\$ 0.02523	\$ 1,615	\$ 0.04107
			12,500	\$ 569	\$ 0.04551	\$ 1,355	\$ 0.10836	\$ 1,923	\$ 0.15387
12	B	Small Restaurant (<50 occ.) - Upfit	250	\$ 321	\$ 0.12040	\$ 562	\$ 0.18339	\$ 883	\$ 0.30380
			1,000	\$ 412	\$ 0.02219	\$ 699	\$ 0.10713	\$ 1,111	\$ 0.12932
			2,500	\$ 445	\$ 0.01369	\$ 860	\$ 0.08207	\$ 1,305	\$ 0.09575
			5,000	\$ 479	\$ 0.01654	\$ 1,065	\$ 0.02315	\$ 1,544	\$ 0.03970
			12,500	\$ 603	\$ 0.04827	\$ 1,239	\$ 0.09910	\$ 1,842	\$ 0.14737

Cabarrus County
2019 BUILDING USER FEE STUDY
Final Results

CONSTRUCTION STANDARDS

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	PLAN CHECK		INSPECTION		TOTAL	
				Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			500	\$ 516	\$ 0.09114	\$ 1,038	\$ 0.19480	\$ 1,554	\$ 0.28595
			2,000	\$ 653	\$ 0.02446	\$ 1,330	\$ 0.11429	\$ 1,983	\$ 0.13874
13	B	Offices, Medical, Professional, etc. - Complete	5,000	\$ 726	\$ 0.01393	\$ 1,673	\$ 0.08691	\$ 2,399	\$ 0.10084
			10,000	\$ 796	\$ 0.01301	\$ 2,107	\$ 0.02519	\$ 2,903	\$ 0.03820
			25,000	\$ 991	\$ 0.03965	\$ 2,485	\$ 0.09941	\$ 3,476	\$ 0.13905
			500	\$ 505	\$ 0.11293	\$ 849	\$ 0.15290	\$ 1,354	\$ 0.26582
			2,000	\$ 674	\$ 0.00618	\$ 1,079	\$ 0.08920	\$ 1,753	\$ 0.09538
14	B	Offices, Medical, Professional, etc. - Shell	5,000	\$ 693	\$ 0.00613	\$ 1,346	\$ 0.06848	\$ 2,039	\$ 0.07460
			10,000	\$ 724	\$ 0.01454	\$ 1,689	\$ 0.01917	\$ 2,412	\$ 0.03370
			25,000	\$ 942	\$ 0.03767	\$ 1,976	\$ 0.07905	\$ 2,918	\$ 0.11672
			150	\$ 296	\$ 0.19030	\$ 686	\$ 0.39190	\$ 982	\$ 0.58220
			600	\$ 381	\$ 0.02851	\$ 862	\$ 0.22811	\$ 1,244	\$ 0.25662
15	B	Offices, Medical, Professional, etc. - Upfit	1,500	\$ 407	\$ 0.01857	\$ 1,068	\$ 0.17581	\$ 1,475	\$ 0.19438
			3,000	\$ 435	\$ 0.02573	\$ 1,331	\$ 0.04847	\$ 1,766	\$ 0.07420
			7,500	\$ 551	\$ 0.07342	\$ 1,549	\$ 0.20658	\$ 2,100	\$ 0.28000
			100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	-	{unused}	1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			1,000	\$ 1,141	\$ 0.09398	\$ 1,732	\$ 0.16870	\$ 2,873	\$ 0.26268
			4,000	\$ 1,423	\$ 0.03415	\$ 2,238	\$ 0.09774	\$ 3,661	\$ 0.13189
17	E	Educational Building K-12 - Complete	10,000	\$ 1,628	\$ 0.01846	\$ 2,824	\$ 0.07592	\$ 4,452	\$ 0.09438
			20,000	\$ 1,812	\$ 0.01401	\$ 3,583	\$ 0.02031	\$ 5,396	\$ 0.03432
			50,000	\$ 2,233	\$ 0.04465	\$ 4,193	\$ 0.08386	\$ 6,425	\$ 0.12851
			1,000	\$ 769	\$ 0.06352	\$ 1,165	\$ 0.10916	\$ 1,934	\$ 0.17268
			4,000	\$ 960	\$ 0.02230	\$ 1,493	\$ 0.06333	\$ 2,452	\$ 0.08563
18	E	Educational Building K-12 - Shell	10,000	\$ 1,093	\$ 0.01212	\$ 1,873	\$ 0.04908	\$ 2,966	\$ 0.06119
			20,000	\$ 1,215	\$ 0.00942	\$ 2,363	\$ 0.01325	\$ 3,578	\$ 0.02267
			50,000	\$ 1,497	\$ 0.02994	\$ 2,761	\$ 0.05522	\$ 4,258	\$ 0.08516
			150	\$ 461	\$ 0.28228	\$ 635	\$ 0.35912	\$ 1,096	\$ 0.64140
			600	\$ 588	\$ 0.06017	\$ 796	\$ 0.21035	\$ 1,384	\$ 0.27052
19	E	Educational Building K-12 - Upfit	1,500	\$ 642	\$ 0.03547	\$ 985	\$ 0.16041	\$ 1,628	\$ 0.19588
			3,000	\$ 696	\$ 0.03946	\$ 1,226	\$ 0.04603	\$ 1,922	\$ 0.08548
			7,500	\$ 873	\$ 0.11643	\$ 1,433	\$ 0.19109	\$ 2,306	\$ 0.30752
			100	\$ 20	\$ -	\$ -	\$ -	\$ 20	\$ -
20	-	{unused}	1,000	\$ 20	\$ -	\$ -	\$ -	\$ 20	\$ -
			5,000	\$ 20	\$ 0.00405	\$ -	\$ -	\$ 20	\$ 0.00405
			500	\$ 942	\$ 0.19063	\$ 1,552	\$ 0.29906	\$ 2,494	\$ 0.48969
			2,000	\$ 1,228	\$ 0.02903	\$ 2,001	\$ 0.17308	\$ 3,229	\$ 0.20212
21	I-1, 2, 3	Medical/24 Hour Care - Complete	5,000	\$ 1,315	\$ 0.01885	\$ 2,520	\$ 0.13468	\$ 3,835	\$ 0.15353
			10,000	\$ 1,409	\$ 0.02579	\$ 3,194	\$ 0.03579	\$ 4,603	\$ 0.06158
			25,000	\$ 1,796	\$ 0.07183	\$ 3,730	\$ 0.14922	\$ 5,526	\$ 0.22105
			500	\$ 575	\$ 0.11085	\$ 1,060	\$ 0.19591	\$ 1,636	\$ 0.30677
			2,000	\$ 742	\$ 0.02042	\$ 1,354	\$ 0.11359	\$ 2,096	\$ 0.13401
22	I-1, 2, 3	Medical/24 Hour Care - Shell	5,000	\$ 803	\$ 0.01258	\$ 1,695	\$ 0.08812	\$ 2,498	\$ 0.10070
			10,000	\$ 866	\$ 0.01523	\$ 2,135	\$ 0.02369	\$ 3,001	\$ 0.03893
			25,000	\$ 1,094	\$ 0.04378	\$ 2,491	\$ 0.09963	\$ 3,585	\$ 0.14341
			100	\$ 597	\$ 0.49730	\$ 773	\$ 0.67694	\$ 1,370	\$ 1.17424
			400	\$ 746	\$ 0.16486	\$ 976	\$ 0.39283	\$ 1,722	\$ 0.55768
23	I-1, 2, 3	Medical/24Hour Care - Upfit	1,000	\$ 845	\$ 0.09023	\$ 1,212	\$ 0.30431	\$ 2,057	\$ 0.39454
			2,000	\$ 936	\$ 0.07316	\$ 1,516	\$ 0.08228	\$ 2,451	\$ 0.15544
			5,000	\$ 1,155	\$ 0.23102	\$ 1,763	\$ 0.35253	\$ 2,918	\$ 0.58355
			250	\$ 623	\$ 0.20985	\$ 1,158	\$ 0.43378	\$ 1,782	\$ 0.64363
			1,000	\$ 781	\$ 0.06858	\$ 1,483	\$ 0.25170	\$ 2,264	\$ 0.32028
24	I-4	Day Care Facility - Complete	2,500	\$ 884	\$ 0.03778	\$ 1,861	\$ 0.19501	\$ 2,745	\$ 0.23279
			5,000	\$ 978	\$ 0.03075	\$ 2,349	\$ 0.05270	\$ 3,327	\$ 0.08345
			12,500	\$ 1,209	\$ 0.09670	\$ 2,744	\$ 0.21950	\$ 3,953	\$ 0.31620
			100	\$ 465	\$ 0.39623	\$ 734	\$ 0.63187	\$ 1,199	\$ 1.02810
			400	\$ 584	\$ 0.11849	\$ 924	\$ 0.36511	\$ 1,507	\$ 0.48361
25	I-4	Day Care Facility - Upfit	1,000	\$ 655	\$ 0.06614	\$ 1,143	\$ 0.28487	\$ 1,798	\$ 0.35101
			2,000	\$ 721	\$ 0.05738	\$ 1,428	\$ 0.07491	\$ 2,149	\$ 0.13229
			5,000	\$ 893	\$ 0.17862	\$ 1,652	\$ 0.33047	\$ 2,545	\$ 0.50909
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Cabarrus County
2019 BUILDING USER FEE STUDY
Final Results

CONSTRUCTION STANDARDS

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	PLAN CHECK		INSPECTION		TOTAL	
				Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			1,000	\$ 636	\$ 0.05339	\$ 1,349	\$ 0.12866	\$ 1,984	\$ 0.18205
			4,000	\$ 796	\$ 0.01758	\$ 1,735	\$ 0.07467	\$ 2,531	\$ 0.09225
27	M	Retail Sales - Complete	10,000	\$ 901	\$ 0.00967	\$ 2,183	\$ 0.05783	\$ 3,084	\$ 0.06750
			20,000	\$ 998	\$ 0.00783	\$ 2,761	\$ 0.01565	\$ 3,759	\$ 0.02348
			50,000	\$ 1,233	\$ 0.02466	\$ 3,231	\$ 0.06461	\$ 4,464	\$ 0.08927
			1,000	\$ 457	\$ 0.03901	\$ 928	\$ 0.08416	\$ 1,385	\$ 0.12317
			4,000	\$ 574	\$ 0.01164	\$ 1,180	\$ 0.04886	\$ 1,755	\$ 0.06050
28	M	Retail Sales - Shell	10,000	\$ 644	\$ 0.00650	\$ 1,473	\$ 0.03782	\$ 2,118	\$ 0.04432
			20,000	\$ 709	\$ 0.00565	\$ 1,852	\$ 0.01026	\$ 2,561	\$ 0.01591
			50,000	\$ 879	\$ 0.01757	\$ 2,159	\$ 0.04319	\$ 3,038	\$ 0.06076
			100	\$ 452	\$ 0.38809	\$ 579	\$ 0.47840	\$ 1,032	\$ 0.86649
			400	\$ 569	\$ 0.11293	\$ 723	\$ 0.27991	\$ 1,292	\$ 0.39283
29	M	Retail Sales - Upfit	1,000	\$ 637	\$ 0.06333	\$ 891	\$ 0.21385	\$ 1,527	\$ 0.27717
			2,000	\$ 700	\$ 0.05600	\$ 1,104	\$ 0.06094	\$ 1,804	\$ 0.11694
			5,000	\$ 868	\$ 0.17359	\$ 1,287	\$ 0.25746	\$ 2,155	\$ 0.43104
			200	\$ 549	\$ 0.22489	\$ 984	\$ 0.44790	\$ 1,532	\$ 0.67279
			800	\$ 683	\$ 0.07858	\$ 1,253	\$ 0.25911	\$ 1,936	\$ 0.33769
30	S-1	Repair Garage & Service St - Complete	2,000	\$ 778	\$ 0.04281	\$ 1,563	\$ 0.20177	\$ 2,341	\$ 0.24458
			4,000	\$ 863	\$ 0.03329	\$ 1,967	\$ 0.05346	\$ 2,830	\$ 0.08675
			10,000	\$ 1,063	\$ 0.10632	\$ 2,288	\$ 0.22878	\$ 3,351	\$ 0.33509
			200	\$ 459	\$ 0.19631	\$ 680	\$ 0.29251	\$ 1,139	\$ 0.48881
			800	\$ 577	\$ 0.05801	\$ 855	\$ 0.17094	\$ 1,432	\$ 0.22895
31	S-1	Repair Garage & Service St - Shell	2,000	\$ 647	\$ 0.03244	\$ 1,060	\$ 0.13086	\$ 1,707	\$ 0.16330
			4,000	\$ 712	\$ 0.02838	\$ 1,322	\$ 0.03701	\$ 2,034	\$ 0.06539
			10,000	\$ 882	\$ 0.08819	\$ 1,544	\$ 0.15441	\$ 2,426	\$ 0.24260
			100	\$ 411	\$ 0.35979	\$ 563	\$ 0.45879	\$ 974	\$ 0.81858
			400	\$ 519	\$ 0.09565	\$ 701	\$ 0.26751	\$ 1,220	\$ 0.36315
32	S-1	Repair Garage & Service St - Upfit	1,000	\$ 577	\$ 0.05453	\$ 861	\$ 0.20557	\$ 1,438	\$ 0.26010
			2,000	\$ 631	\$ 0.05132	\$ 1,067	\$ 0.05731	\$ 1,698	\$ 0.10863
			5,000	\$ 785	\$ 0.15700	\$ 1,239	\$ 0.24778	\$ 2,024	\$ 0.40478
			5,000	\$ 722	\$ 0.01475	\$ 1,938	\$ 0.03813	\$ 2,661	\$ 0.05289
			20,000	\$ 944	\$ 0.00201	\$ 2,510	\$ 0.02210	\$ 3,454	\$ 0.02411
33	S-1	Storage (Moderate Hazard) - Complete	50,000	\$ 1,004	\$ 0.00134	\$ 3,174	\$ 0.01716	\$ 4,177	\$ 0.01850
			100,000	\$ 1,071	\$ 0.00198	\$ 4,031	\$ 0.00461	\$ 5,102	\$ 0.00659
			250,000	\$ 1,368	\$ 0.00547	\$ 4,722	\$ 0.01889	\$ 6,090	\$ 0.02436
			5,000	\$ 563	\$ 0.01000	\$ 1,334	\$ 0.02539	\$ 1,897	\$ 0.03539
			20,000	\$ 713	\$ 0.00261	\$ 1,715	\$ 0.01472	\$ 2,428	\$ 0.01733
34	S-1	Storage (Moderate Hazard) - Shell	50,000	\$ 791	\$ 0.00149	\$ 2,156	\$ 0.01142	\$ 2,947	\$ 0.01291
			100,000	\$ 865	\$ 0.00143	\$ 2,727	\$ 0.00307	\$ 3,593	\$ 0.00450
			250,000	\$ 1,079	\$ 0.00432	\$ 3,188	\$ 0.01275	\$ 4,267	\$ 0.01707
			250	\$ 637	\$ 0.23238	\$ 801	\$ 0.28389	\$ 1,439	\$ 0.51627
			1,000	\$ 812	\$ 0.05694	\$ 1,014	\$ 0.16512	\$ 1,826	\$ 0.22207
35	S-1	Storage (Moderate Hazard)- Upfit	2,500	\$ 897	\$ 0.03305	\$ 1,262	\$ 0.12742	\$ 2,159	\$ 0.16047
			5,000	\$ 980	\$ 0.03281	\$ 1,580	\$ 0.03497	\$ 2,560	\$ 0.06778
			12,500	\$ 1,226	\$ 0.09806	\$ 1,843	\$ 0.14742	\$ 3,069	\$ 0.24548
			1,000	\$ 943	\$ 0.08969	\$ 1,341	\$ 0.12830	\$ 2,284	\$ 0.21799
			4,000	\$ 1,212	\$ 0.01857	\$ 1,726	\$ 0.07464	\$ 2,938	\$ 0.09320
36	S-2	Parking Garage or Low Hazard Storage - Complete	10,000	\$ 1,323	\$ 0.01110	\$ 2,174	\$ 0.05758	\$ 3,497	\$ 0.06868
			20,000	\$ 1,434	\$ 0.01247	\$ 2,750	\$ 0.01582	\$ 4,184	\$ 0.02829
			50,000	\$ 1,808	\$ 0.03617	\$ 3,224	\$ 0.06448	\$ 5,032	\$ 0.10065
			1,000	\$ 654	\$ 0.06622	\$ 999	\$ 0.09195	\$ 1,654	\$ 0.15817
			4,000	\$ 853	\$ 0.00942	\$ 1,275	\$ 0.05346	\$ 2,128	\$ 0.06288
37	S-2	Parking Garage or Low Hazard Storage - Shell	10,000	\$ 910	\$ 0.00623	\$ 1,596	\$ 0.04128	\$ 2,506	\$ 0.04751
			20,000	\$ 972	\$ 0.00892	\$ 2,009	\$ 0.01130	\$ 2,981	\$ 0.02022
			50,000	\$ 1,239	\$ 0.02479	\$ 2,348	\$ 0.04696	\$ 3,587	\$ 0.07175
			250	\$ 628	\$ 0.23849	\$ 776	\$ 0.27371	\$ 1,404	\$ 0.51220
			1,000	\$ 807	\$ 0.04749	\$ 982	\$ 0.15933	\$ 1,789	\$ 0.20682
38	S-2	Parking Garage or Low Hazard Storage - Upfit	2,500	\$ 878	\$ 0.02866	\$ 1,221	\$ 0.12278	\$ 2,099	\$ 0.15144
			5,000	\$ 950	\$ 0.03303	\$ 1,528	\$ 0.03388	\$ 2,477	\$ 0.06690
			12,500	\$ 1,197	\$ 0.09579	\$ 1,782	\$ 0.14254	\$ 2,979	\$ 0.23834
			1,500	\$ 1,170	\$ 0.06523	\$ 2,563	\$ 0.17056	\$ 3,733	\$ 0.23578
			6,000	\$ 1,463	\$ 0.02296	\$ 3,331	\$ 0.09867	\$ 4,794	\$ 0.12163
39	R-1	Hotel, Motel - Complete	15,000	\$ 1,670	\$ 0.01252	\$ 4,219	\$ 0.07683	\$ 5,899	\$ 0.08935
			30,000	\$ 1,858	\$ 0.00966	\$ 5,371	\$ 0.02036	\$ 7,229	\$ 0.03002
			75,000	\$ 2,292	\$ 0.03056	\$ 6,287	\$ 0.08383	\$ 8,580	\$ 0.11440

Cabarrus County
2019 BUILDING USER FEE STUDY
Final Results

CONSTRUCTION STANDARDS

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	PLAN CHECK		INSPECTION		TOTAL	
				Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
40	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			250	\$ 619	\$ 0.22699	\$ 798	\$ 0.28114	\$ 1,417	\$ 0.50813
			1,000	\$ 790	\$ 0.05138	\$ 1,009	\$ 0.16306	\$ 1,798	\$ 0.21444
41	R-1	Hotel, Motel - Upfit	2,500	\$ 867	\$ 0.02992	\$ 1,253	\$ 0.12643	\$ 2,120	\$ 0.15634
			5,000	\$ 941	\$ 0.03192	\$ 1,569	\$ 0.03407	\$ 2,511	\$ 0.06599
			12,500	\$ 1,181	\$ 0.09447	\$ 1,825	\$ 0.14598	\$ 3,006	\$ 0.24045
			1,500	\$ 821	\$ 0.04971	\$ 1,816	\$ 0.11829	\$ 2,637	\$ 0.16799
			6,000	\$ 1,045	\$ 0.01231	\$ 2,348	\$ 0.06850	\$ 3,393	\$ 0.08081
42	R-2	Multi- Family -Complete	15,000	\$ 1,156	\$ 0.00707	\$ 2,965	\$ 0.05325	\$ 4,120	\$ 0.06032
			30,000	\$ 1,262	\$ 0.00705	\$ 3,763	\$ 0.01420	\$ 5,025	\$ 0.02125
			75,000	\$ 1,579	\$ 0.02105	\$ 4,402	\$ 0.05870	\$ 5,981	\$ 0.07975
			1,500	\$ 550	\$ 0.03078	\$ 1,200	\$ 0.07532	\$ 1,750	\$ 0.10610
			6,000	\$ 688	\$ 0.00861	\$ 1,539	\$ 0.04372	\$ 2,228	\$ 0.05233
43	R-2	Multi-Family- Shell	15,000	\$ 766	\$ 0.00483	\$ 1,933	\$ 0.03385	\$ 2,699	\$ 0.03868
			30,000	\$ 838	\$ 0.00443	\$ 2,440	\$ 0.00918	\$ 3,279	\$ 0.01361
			75,000	\$ 1,038	\$ 0.01384	\$ 2,853	\$ 0.03804	\$ 3,891	\$ 0.05188
			200	\$ 520	\$ 0.22113	\$ 649	\$ 0.27609	\$ 1,169	\$ 0.49721
			800	\$ 653	\$ 0.05794	\$ 814	\$ 0.16139	\$ 1,467	\$ 0.21933
44	R-2	Multi-Family- Upfit	2,000	\$ 722	\$ 0.03290	\$ 1,008	\$ 0.12349	\$ 1,731	\$ 0.15639
			4,000	\$ 788	\$ 0.03157	\$ 1,255	\$ 0.03499	\$ 2,043	\$ 0.06656
			10,000	\$ 978	\$ 0.09777	\$ 1,465	\$ 0.14650	\$ 2,443	\$ 0.24427
			250	\$ 499	\$ 0.16754	\$ 1,145	\$ 0.42777	\$ 1,644	\$ 0.59531
			1,000	\$ 625	\$ 0.05358	\$ 1,465	\$ 0.24812	\$ 2,090	\$ 0.30170
45	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Comp	2,500	\$ 705	\$ 0.02958	\$ 1,838	\$ 0.19236	\$ 2,543	\$ 0.22194
			5,000	\$ 779	\$ 0.02449	\$ 2,318	\$ 0.05185	\$ 3,098	\$ 0.07634
			12,500	\$ 963	\$ 0.07704	\$ 2,707	\$ 0.21659	\$ 3,670	\$ 0.29362
			250	\$ 400	\$ 0.14102	\$ 791	\$ 0.27999	\$ 1,192	\$ 0.42101
			1,000	\$ 506	\$ 0.03628	\$ 1,001	\$ 0.16297	\$ 1,507	\$ 0.19925
46	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Upfit	2,500	\$ 560	\$ 0.02081	\$ 1,246	\$ 0.12560	\$ 1,806	\$ 0.14641
			5,000	\$ 612	\$ 0.02004	\$ 1,560	\$ 0.03463	\$ 2,172	\$ 0.05467
			12,500	\$ 763	\$ 0.06101	\$ 1,820	\$ 0.14556	\$ 2,582	\$ 0.20657
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			1,000	\$ 961	\$ 0.09086	\$ 1,498	\$ 0.14393	\$ 2,458	\$ 0.23479
			4,000	\$ 1,233	\$ 0.01937	\$ 1,929	\$ 0.08336	\$ 3,163	\$ 0.10273
48	F-1	Factory Industrial- Moderate Hazard- Complete	10,000	\$ 1,349	\$ 0.01150	\$ 2,430	\$ 0.06479	\$ 3,779	\$ 0.07629
			20,000	\$ 1,464	\$ 0.01267	\$ 3,078	\$ 0.01729	\$ 4,542	\$ 0.02996
			50,000	\$ 1,845	\$ 0.03689	\$ 3,596	\$ 0.07193	\$ 5,441	\$ 0.10882
			1,000	\$ 686	\$ 0.06342	\$ 1,114	\$ 0.10345	\$ 1,800	\$ 0.16687
			4,000	\$ 876	\$ 0.01447	\$ 1,424	\$ 0.05992	\$ 2,300	\$ 0.07439
49	F-1	Factory Industrial- Moderate Hazard- Shell	10,000	\$ 963	\$ 0.00848	\$ 1,784	\$ 0.04657	\$ 2,747	\$ 0.05504
			20,000	\$ 1,048	\$ 0.00890	\$ 2,249	\$ 0.01244	\$ 3,297	\$ 0.02134
			50,000	\$ 1,315	\$ 0.02630	\$ 2,622	\$ 0.05245	\$ 3,937	\$ 0.07874
			250	\$ 850	\$ 0.30584	\$ 798	\$ 0.28096	\$ 1,648	\$ 0.58680
			1,000	\$ 1,080	\$ 0.07907	\$ 1,008	\$ 0.16292	\$ 2,088	\$ 0.24199
50	F-1	Factory Industrial- Moderate Hazard- Upfit	2,500	\$ 1,198	\$ 0.04504	\$ 1,253	\$ 0.12636	\$ 2,451	\$ 0.17140
			5,000	\$ 1,311	\$ 0.04359	\$ 1,569	\$ 0.03401	\$ 2,879	\$ 0.07759
			12,500	\$ 1,638	\$ 0.13101	\$ 1,824	\$ 0.14589	\$ 3,461	\$ 0.27690
			1,000	\$ 595	\$ 0.04817	\$ 1,498	\$ 0.14393	\$ 2,093	\$ 0.19210
			4,000	\$ 740	\$ 0.01769	\$ 1,929	\$ 0.08336	\$ 2,669	\$ 0.10105
51	F-2	Factory Industrial- Low Hazard- Complete	10,000	\$ 846	\$ 0.00957	\$ 2,430	\$ 0.06479	\$ 3,276	\$ 0.07436
			20,000	\$ 942	\$ 0.00719	\$ 3,078	\$ 0.01729	\$ 4,019	\$ 0.02448
			50,000	\$ 1,157	\$ 0.02314	\$ 3,596	\$ 0.07193	\$ 4,754	\$ 0.09507
			1,000	\$ 475	\$ 0.04018	\$ 1,114	\$ 0.10345	\$ 1,589	\$ 0.14364
			4,000	\$ 596	\$ 0.01244	\$ 1,424	\$ 0.05992	\$ 2,020	\$ 0.07236
52	F-2	Factory Industrial- Low Hazard- Shell	10,000	\$ 671	\$ 0.00691	\$ 1,784	\$ 0.04657	\$ 2,454	\$ 0.05347
			20,000	\$ 740	\$ 0.00585	\$ 2,249	\$ 0.01244	\$ 2,989	\$ 0.01828
			50,000	\$ 915	\$ 0.01830	\$ 2,622	\$ 0.05245	\$ 3,537	\$ 0.07075
			250	\$ 511	\$ 0.18819	\$ 611	\$ 0.20460	\$ 1,122	\$ 0.39278
			1,000	\$ 652	\$ 0.03960	\$ 765	\$ 0.11949	\$ 1,417	\$ 0.15909
53	F-2	Factory Industrial- Low Hazard- Upfit	2,500	\$ 711	\$ 0.02332	\$ 944	\$ 0.09157	\$ 1,655	\$ 0.11489
			5,000	\$ 769	\$ 0.02631	\$ 1,173	\$ 0.02580	\$ 1,942	\$ 0.05210
			12,500	\$ 967	\$ 0.07734	\$ 1,367	\$ 0.10932	\$ 2,333	\$ 0.18666

Cabarrus County
2019 BUILDING USER FEE STUDY
Final Results

CONSTRUCTION STANDARDS

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	PLAN CHECK		INSPECTION		TOTAL	
				Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			500	\$ 496	\$ 0.08764	\$ 1,534	\$ 0.29463	\$ 2,030	\$ 0.38227
			2,000	\$ 628	\$ 0.02262	\$ 1,976	\$ 0.17031	\$ 2,603	\$ 0.19293
54	H	Hazardous- Complete	5,000	\$ 695	\$ 0.01288	\$ 2,487	\$ 0.13279	\$ 3,182	\$ 0.14567
			10,000	\$ 760	\$ 0.01249	\$ 3,151	\$ 0.03501	\$ 3,911	\$ 0.04750
			25,000	\$ 947	\$ 0.03789	\$ 3,676	\$ 0.14704	\$ 4,623	\$ 0.18492
			500	\$ 496	\$ 0.08764	\$ 996	\$ 0.18268	\$ 1,492	\$ 0.27031
			2,000	\$ 628	\$ 0.02262	\$ 1,270	\$ 0.10606	\$ 1,897	\$ 0.12868
55	H	Hazardous- Shell	5,000	\$ 695	\$ 0.01288	\$ 1,588	\$ 0.08209	\$ 2,283	\$ 0.09497
			10,000	\$ 760	\$ 0.01249	\$ 1,998	\$ 0.02227	\$ 2,758	\$ 0.03476
			25,000	\$ 947	\$ 0.03789	\$ 2,332	\$ 0.09329	\$ 3,279	\$ 0.13118
			100	\$ 735	\$ 0.64352	\$ 758	\$ 0.66167	\$ 1,493	\$ 1.30519
			400	\$ 928	\$ 0.18720	\$ 956	\$ 0.38414	\$ 1,884	\$ 0.57134
56	H	Hazardous- Upfit	1,000	\$ 1,040	\$ 0.10524	\$ 1,187	\$ 0.29735	\$ 2,227	\$ 0.40258
			2,000	\$ 1,146	\$ 0.09275	\$ 1,484	\$ 0.08064	\$ 2,630	\$ 0.17339
			5,000	\$ 1,424	\$ 0.28476	\$ 1,726	\$ 0.34522	\$ 3,150	\$ 0.62998
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
57	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
58	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
59	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
60	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			500	\$ 585	\$ 0.07282	\$ 833	\$ 0.27744	\$ 1,419	\$ 0.35025
			1,000	\$ 622	\$ 0.05402	\$ 972	\$ 0.21015	\$ 1,594	\$ 0.26417
64	R-3	CUSTOM OR MODEL SINGLE FAMILY DWELLING	2,500	\$ 703	\$ 0.03398	\$ 1,287	\$ 0.09053	\$ 1,990	\$ 0.12451
			5,000	\$ 788	\$ 0.02375	\$ 1,514	\$ 0.04666	\$ 2,301	\$ 0.07041
			10,000	\$ 906	\$ 0.09063	\$ 1,747	\$ 0.17469	\$ 2,653	\$ 0.26532
			500	\$ 168	\$ 0.00540	\$ 773	\$ 0.25675	\$ 940	\$ 0.26215
			1,000	\$ 170	\$ 0.01268	\$ 901	\$ 0.19493	\$ 1,072	\$ 0.20761
65	-	Single Family - REPEAT	2,500	\$ 190	\$ 0.00252	\$ 1,193	\$ 0.08403	\$ 1,383	\$ 0.08655
			5,000	\$ 196	\$ 0.00473	\$ 1,404	\$ 0.04336	\$ 1,599	\$ 0.04810
			10,000	\$ 219	\$ 0.02195	\$ 1,620	\$ 0.16203	\$ 1,840	\$ 0.18398
			400	\$ 383	\$ 0.05454	\$ 586	\$ 0.24427	\$ 969	\$ 0.29882
			800	\$ 405	\$ 0.04257	\$ 684	\$ 0.18457	\$ 1,089	\$ 0.22714
66	-	Single Family Modulares	2,000	\$ 456	\$ 0.02545	\$ 905	\$ 0.07945	\$ 1,361	\$ 0.10490
			4,000	\$ 507	\$ 0.01851	\$ 1,064	\$ 0.04089	\$ 1,571	\$ 0.05940
			8,000	\$ 581	\$ 0.07265	\$ 1,227	\$ 0.15343	\$ 1,809	\$ 0.22608
			300	\$ 354	\$ 0.06192	\$ 472	\$ 0.26348	\$ 825	\$ 0.32540
			600	\$ 372	\$ 0.05221	\$ 551	\$ 0.19794	\$ 923	\$ 0.25015
67	-	Single Family Manufactured Homes	1,500	\$ 419	\$ 0.02890	\$ 729	\$ 0.08505	\$ 1,148	\$ 0.11394
			3,000	\$ 463	\$ 0.02235	\$ 856	\$ 0.04364	\$ 1,319	\$ 0.06599
			6,000	\$ 530	\$ 0.08829	\$ 987	\$ 0.16456	\$ 1,517	\$ 0.25284
			500	\$ 476	\$ 0.05715	\$ 618	\$ 0.20575	\$ 1,093	\$ 0.26289
			1,000	\$ 504	\$ 0.04318	\$ 720	\$ 0.15570	\$ 1,225	\$ 0.19887
68	-	Single Family Duplex	2,500	\$ 569	\$ 0.02667	\$ 954	\$ 0.06705	\$ 1,523	\$ 0.09372
			5,000	\$ 636	\$ 0.01891	\$ 1,122	\$ 0.03454	\$ 1,757	\$ 0.05345
			10,000	\$ 730	\$ 0.07302	\$ 1,294	\$ 0.12943	\$ 2,024	\$ 0.20245
			300	\$ 476	\$ 0.09524	\$ 561	\$ 0.31123	\$ 1,036	\$ 0.40647
			600	\$ 504	\$ 0.07196	\$ 654	\$ 0.23569	\$ 1,158	\$ 0.30765
69	-	Single Family Townhomes	1,500	\$ 569	\$ 0.04445	\$ 866	\$ 0.10152	\$ 1,435	\$ 0.14597
			3,000	\$ 636	\$ 0.03151	\$ 1,019	\$ 0.05231	\$ 1,654	\$ 0.08383
			6,000	\$ 730	\$ 0.12170	\$ 1,176	\$ 0.19592	\$ 1,906	\$ 0.31762

Cabarrus County
2019 BUILDING USER FEE STUDY
Final Results

CONSTRUCTION STANDARDS

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	PLAN CHECK		INSPECTION		TOTAL	
				Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			500	\$ 67	\$ 0.00743	\$ 580	\$ 0.19684	\$ 647	\$ 0.20427
			1,000	\$ 70	\$ 0.00440	\$ 679	\$ 0.14570	\$ 749	\$ 0.15010
70	-	Single Family Remodel / Upfit (whole house)	2,500	\$ 77	\$ 0.00347	\$ 897	\$ 0.06231	\$ 974	\$ 0.06578
			5,000	\$ 86	\$ 0.00204	\$ 1,053	\$ 0.03171	\$ 1,139	\$ 0.03376
			10,000	\$ 96	\$ 0.00959	\$ 1,212	\$ 0.12116	\$ 1,308	\$ 0.13075
71	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72	-	END OF FEE LIST	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	END OF FEE LIST	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

* Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study

** All fees include MPE plan checks and inspections.

*** - See below:

EXPLANATION OF NEW CONSTRUCTION FEE INCREMENTS

1	The increments are the cost per additional square footage added to the base fee for that size tier.
2	The first 4 increments for any occupancy represent the cost per square foot of the gap between each tier, in order to allow a smooth transition between tier sizes used to calculate the base cost.
3	The incremental figure is calculated by dividing the increase in cost by the increase in square footage. Since the changes between the cost and the sizes between tiers are not equal in all cases—across occupancies or within occupancy types—the increments will not be consistent or follow any particular pattern. In your case, the increments seem to decline as the size gets larger, which is a coincidence and not a universal result. In fact, for some studies, the increments will vary whether they increase or decrease.
4	There is no expectation that the cost of the increment will go down for the next tier size. However, the overall cost per sf will almost always go down and will never increase. (If the cost per sf for the tiers goes up, it is cause for concern and additional review/explanation. I have seen a few examples where the cost per sf legitimately went up, but that is usually because a particular threshold triggers some sort of significant additional review or inspection.)
5	The incremental fee amounts are not equal to the cost per square foot of the actual size. For example, the cost per square foot of a 2000 sf will be greater than for a 4000 sf one and a 10,000 sf one.
6	By using this increment, we can ensure, for example, that a 3,999 sf occupancy will be slightly less (one sf cost increment) than a 4,000 sf one. By using the tiers, we can ensure that the economies of scale for larger sizes are recognized.
7	For the 5th increment, there is no final/larger tier to calculate the increment to the next size. However, you need an increment to get you from the highest tier size to infinity. Consequently, we calculate the cost per sf for the largest tier and use it for the increment. This true cost per sf increment, therefore, is larger than the other increments, which appears to indicate that the cost per sf increases. However, the cost per sf is less than previous tiers (see point 5 above).

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
1	UNIT FEES:	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
2	Cellular / Mobile Phone Tower - New - Each	-	6.0	\$ -	\$ 218.56	\$ (218.56)	0%	\$ -	\$ 129.20	\$ (129.20)	0%
3	Cellular / Mobile Phone Tower - Addition/Alteration - Each	-	69.0	\$ -	\$ 158.79	\$ (158.79)	0%	\$ -	\$ 125.09	\$ (125.09)	0%
4	Certificate of Occupancy	-	-	\$ -	\$ 20.24	\$ (20.24)	0%	\$ -	\$ 227.17	\$ (227.17)	0%
5	Change of Occupancy	-	-	\$ -	\$ 20.24	\$ (20.24)	0%	\$ -	\$ 262.48	\$ (262.48)	0%
6	Temporary Occupancy Permit	-	-	\$ -	\$ 20.24	\$ (20.24)	0%	\$ -	\$ 51.08	\$ (51.08)	0%
7	Change of Contractor Fee	-	-	\$ -	\$ 19.08	\$ (19.08)	0%	\$ -	\$ 46.64	\$ (46.64)	0%
8	Deck - First 200 sf	-	46.0	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 180.37	\$ (180.37)	0%
9	Deck - Each additional 50 sf	-	26.0	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 28.15	\$ (28.15)	0%
10	Demolition (entire building)	-	58.0	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 73.45	\$ (73.45)	0%
11	Demolition (interior/ partial)	71.0	71.0	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 187.82	\$ (187.82)	0%
12	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
13	Freestanding Wall (masonry) - Up to 6' - First 100 lf	-	-	\$ -	\$ 131.31	\$ (131.31)	0%	\$ -	\$ 158.63	\$ (158.63)	0%
14	Freestanding Wall (masonry) - Up to 6' - Each additional 50 lf	-	-	\$ -	\$ 13.12	\$ (13.12)	0%	\$ -	\$ 45.89	\$ (45.89)	0%
15	Freestanding Wall (masonry) - Greater than 6' (engineered) - First 100 lf	-	-	\$ -	\$ 131.31	\$ (131.31)	0%	\$ -	\$ 205.93	\$ (205.93)	0%
16	Freestanding Wall (masonry) - Greater than 6' (engineered) - Each additional 50 lf	-	-	\$ -	\$ 13.12	\$ (13.12)	0%	\$ -	\$ 50.00	\$ (50.00)	0%
17	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
18	Fireplace/ BBQ - Masonry - Each	-	-	\$ -	\$ 131.31	\$ (131.31)	0%	\$ -	\$ 150.80	\$ (150.80)	0%
19	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
20	Foundation and/or slab Repair - First 100 sf	-	9.0	\$ -	\$ 197.66	\$ (197.66)	0%	\$ -	\$ 162.32	\$ (162.32)	0%
21	Foundation and/or slab Repair - Each additional 100 sf	-	-	\$ -	\$ 24.85	\$ (24.85)	0%	\$ -	\$ 50.00	\$ (50.00)	0%
22	Structural Repair- First 100 sf	-	7.0	\$ -	\$ 117.76	\$ (117.76)	0%	\$ -	\$ 191.94	\$ (191.94)	0%
23	Structural Repair- Each additional 100 sf	-	-	\$ -	\$ 24.85	\$ (24.85)	0%	\$ -	\$ 50.00	\$ (50.00)	0%
24	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
25	Issuance of Stop Work Orders	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 716.86	\$ (716.86)	0%
26	Investigation Fee for non-permitted construction	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 700.40	\$ (700.40)	0%
27	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
28	Notices and Order Housing Code Violations	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 700.40	\$ (700.40)	0%
29	Notice and Order Dangerous Bldg Code	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 700.40	\$ (700.40)	0%
30	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
31	MISCELLANEOUS STRUCTURES:	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
32	Accessory Building - COMMERCIAL - First 500 sf	-	11.0	\$ -	\$ 163.27	\$ (163.27)	0%	\$ -	\$ 390.08	\$ (390.08)	0%
33	Accessory Building - COMMERCIAL - Each additional 500 sf	-	6.0	\$ -	\$ 25.86	\$ (25.86)	0%	\$ -	\$ 26.35	\$ (26.35)	0%
34	Accessory Buildings with MEP - COMMERCIAL - First 500 sf	-	4.0	\$ -	\$ 181.88	\$ (181.88)	0%	\$ -	\$ 479.76	\$ (479.76)	0%
35	Accessory Buildings with MEP - COMMERCIAL - Each additional 500 sf	-	5.0	\$ -	\$ 27.89	\$ (27.89)	0%	\$ -	\$ 26.35	\$ (26.35)	0%
36	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
37	Accessory Structure / Garage - Detached Residential (No MEP) - First 500 sf	-	291.0	\$ -	\$ 137.99	\$ (137.99)	0%	\$ -	\$ 179.86	\$ (179.86)	0%
38	Accessory Structure / Garage - Detached Residential (No MEP) - Each additional 500 sf	-	-	\$ -	\$ 25.86	\$ (25.86)	0%	\$ -	\$ 26.35	\$ (26.35)	0%
39	Accessory Structure / Garage - Detached Residential (With MEP) - First 500 sf	-	67.0	\$ -	\$ 168.33	\$ (168.33)	0%	\$ -	\$ 279.62	\$ (279.62)	0%
40	Accessory Structure / Garage - Detached Residential (With MEP) - Each additional 500 sf	-	-	\$ -	\$ 27.89	\$ (27.89)	0%	\$ -	\$ 81.48	\$ (81.48)	0%
41	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
42	Addition - Standard Room - First 300 sf	-	878.0	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 330.83	\$ (330.83)	0%
43	Addition - Standard Room - Each additional 300 sf (or portion thereof)	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 30.47	\$ (30.47)	0%
44	Addition - Bathroom - First 300 sf	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 430.41	\$ (430.41)	0%
45	Addition - Bathroom - Each additional 300 sf (or portion thereof)	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 38.69	\$ (38.69)	0%
46	Addition - Kitchen - First 300 sf	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 430.41	\$ (430.41)	0%
47	Addition - Kitchen - Each additional 300 sf (or portion thereof)	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 38.69	\$ (38.69)	0%
48	Addition - 2nd Floor Enhancement - First 300 sf (in addition to room-specific fee)	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 349.78	\$ (349.78)	0%
49	Addition - 2nd Floor Enhancement - Each additional 300 sf (or portion thereof) (in addition to room-specific fee)	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 34.58	\$ (34.58)	0%
50	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
51	Remodel - Standard Room - First 300 sf	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 215.64	\$ (215.64)	0%
52	Remodel - Standard Room - Each Additional 300 sf (or portion thereof)	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 26.35	\$ (26.35)	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
53	Remodel - Bathroom - First 300 sf	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 268.32	\$ (268.32)	0%
54	Remodel - Bathroom - Each Additional 300 sf (or portion thereof)	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 34.58	\$ (34.58)	0%
55	Remodel - Kitchen - First 300 sf	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 268.32	\$ (268.32)	0%
56	Remodel - Kitchen - Each Additional 300 sf (or portion thereof)	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 38.69	\$ (38.69)	0%
57	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
58	Awnings & Canopies - First 100 sf	-	7.0	\$ -	\$ 249.24	\$ (249.24)	0%	\$ -	\$ 101.65	\$ (101.65)	0%
59	Awnings & Canopies - Each additional 50 sf	-	-	\$ -	\$ 14.74	\$ (14.74)	0%	\$ -	\$ 22.24	\$ (22.24)	0%
60	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
61	Construction Trailers (includes MEPs) - Each	-	2.0	\$ -	\$ 188.56	\$ (188.56)	0%	\$ -	\$ 120.62	\$ (120.62)	0%
62	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
63	Mobile Units (includes MEPs) - Each	-	28.0	\$ -	\$ 254.29	\$ (254.29)	0%	\$ -	\$ 197.96	\$ (197.96)	0%
64	Modular Sales Centers (includes MEPs) - Each	-	7.0	\$ -	\$ 254.29	\$ (254.29)	0%	\$ -	\$ 197.96	\$ (197.96)	0%
65	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
66	Patio Cover - First 100 sf	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 217.26	\$ (217.26)	0%
67	Patio Cover - Each additional 50 sf	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 18.12	\$ (18.12)	0%
68	Patio Room / Sunroom (enclosed) - First 100 sf	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 214.37	\$ (214.37)	0%
69	Patio Room / Sunroom (enclosed) - Each additional 50 sf	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 18.12	\$ (18.12)	0%
70	Storage Shed - First 150 sf	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 214.37	\$ (214.37)	0%
71	Storage Shed - Each additional 100 sf	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 18.12	\$ (18.12)	0%
72	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
73	Notices and Order Housing Code Violations	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 394.83	\$ (394.83)	0%
74	Notice and Order Dangerous Bldg Code	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 394.83	\$ (394.83)	0%
75	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
76	Paint Booth	4.0	4.0	\$ -	\$ 187.54	\$ (187.54)	0%	\$ -	\$ 232.52	\$ (232.52)	0%
77	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
78	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
79	Partition-commercial - First 100 lf	-	-	\$ -	\$ 173.39	\$ (173.39)	0%	\$ -	\$ 163.36	\$ (163.36)	0%
80	Each additional 50 lf	-	-	\$ -	\$ 20	\$ (20)	0%	\$ -	\$ 21	\$ (21)	0%
81	Racks / High Storage (Over 6' - 10') - First 100 lineal feet	13.0	13.0	\$ -	\$ 251	\$ (251)	0%	\$ -	\$ 169	\$ (169)	0%
82	Racks / High Storage (Over 6' - 10') - Each Additional 100 lineal feet	-	-	\$ -	\$ 35	\$ (35)	0%	\$ -	\$ 21	\$ (21)	0%
83	Racks / High Storage (Over 10') - First 100 lineal feet	-	-	\$ -	\$ 321	\$ (321)	0%	\$ -	\$ 220	\$ (220)	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
84	Racks / High Storage (Over 10') - Each Additional 100 lineal feet	-	-	\$ -	\$ 51	\$ (51)	0%	\$ -	\$ 21	\$ (21)	0%
85	Re-roofing - Commercial - First 10 Squares	-	12.0	\$ -	\$ 177	\$ (177)	0%	\$ -	\$ 88	\$ (88)	0%
86	Each additional 10 squares	-	-	\$ -	\$ 24.85	\$ (24.85)	0%	\$ -	\$ 13.19	\$ (13.19)	0%
87	Roof structure replacement - Per 100 sf	-	3.0	\$ -	\$ 223.95	\$ (223.95)	0%	\$ -	\$ 145.26	\$ (145.26)	0%
88	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
89	Retaining Wall - First 100 lf	-	48.0	\$ -	\$ 217	\$ (217)	0%	\$ -	\$ 111	\$ (111)	0%
90	Each additional 50 lf	-	-	\$ -	\$ 33	\$ (33)	0%	\$ -	\$ 17	\$ (17)	0%
91	Retaining Wall (design required) - First 100 lf	-	-	\$ -	\$ 261.37	\$ (261.37)	0%	\$ -	\$ 149.37	\$ (149.37)	0%
92	Each additional 50 lf	-	-	\$ -	\$ 40.02	\$ (40.02)	0%	\$ -	\$ 17.30	\$ (17.30)	0%
93	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
94	Sauna - Each	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 117.28	\$ (117.28)	0%
95	Siding / stucco / veneer - First 100 sf	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 70.38	\$ (70.38)	0%
96	Each additional 100 sf	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 67.49	\$ (67.49)	0%
97	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
98	Sign - Pole - Each	-	28.0	\$ -	\$ 110.68	\$ (110.68)	0%	\$ -	\$ 177.35	\$ (177.35)	0%
99	Sign - Monument - Each	-	22.0	\$ -	\$ 103.60	\$ (103.60)	0%	\$ -	\$ 139.50	\$ (139.50)	0%
100	Sign - Wall / Roof - Each	-	62.0	\$ -	\$ 110.68	\$ (110.68)	0%	\$ -	\$ 171.59	\$ (171.59)	0%
101	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
102	Skylight w/o structural modification - Each	-	-	\$ -	\$ 127.88	\$ (127.88)	0%	\$ -	\$ 83.55	\$ (83.55)	0%
103	Skylight w/structural modifications - Each	-	-	\$ -	\$ 211.82	\$ (211.82)	0%	\$ -	\$ 161.71	\$ (161.71)	0%
104	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
105	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
106	Solar Water Heating Sys - roof mounted - Each System	-	-	\$ -	\$ 211.82	\$ (211.82)	0%	\$ -	\$ 250.62	\$ (250.62)	0%
107	Solar Water Heating Sys - ground mounted - Each System	-	-	\$ -	\$ 206.76	\$ (206.76)	0%	\$ -	\$ 250.62	\$ (250.62)	0%
108	Solar Photovoltaic Sys - ground mounted - Per Residential System	-	-	\$ -	\$ 206.76	\$ (206.76)	0%	\$ -	\$ 221.00	\$ (221.00)	0%
109	Solar Photovoltaic Sys - roof mounted - Per Residential System	-	-	\$ -	\$ 287.67	\$ (287.67)	0%	\$ -	\$ 250.62	\$ (250.62)	0%
110	Solar PV - Commercial System - First 1000 sf	-	9.0	\$ -	\$ 368.57	\$ (368.57)	0%	\$ -	\$ 274.08	\$ (274.08)	0%
111	Solar PV - Commercial System - Each additional 500 sf	-	-	\$ -	\$ 67.19	\$ (67.19)	0%	\$ -	\$ 256.74	\$ (256.74)	0%
112	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
113	Suspended Ceiling - First 100 sf	-	-	\$ -	\$ 173.39	\$ (173.39)	0%	\$ -	\$ 111.52	\$ (111.52)	0%
114	Suspended Ceiling - Each additional 100 sf	-	-	\$ -	\$ 32.94	\$ (32.94)	0%	\$ -	\$ 17.30	\$ (17.30)	0%
115	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
116	Swimming Pool/Spa (including barriers, equipment, and MPE's):	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
117	Commercial Pool: In-ground - First 800 sf	12.0	12.0	\$ -	\$ 246.20	\$ (246.20)	0%	\$ -	\$ 338.93	\$ (338.93)	0%
118	Commercial Pool: In-ground - Each additional 100 sf	-	-	\$ -	\$ 36.99	\$ (36.99)	0%	\$ -	\$ 38.69	\$ (38.69)	0%
119	Commercial Pool (above ground / hot tubs) - Each {unused}	-	-	\$ -	\$ 142.03	\$ (142.03)	0%	\$ -	\$ 265.83	\$ (265.83)	0%
120	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
121	Residential Pool: In-ground - First 800 sf	88.0	88.0	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 338.93	\$ (338.93)	0%
122	Residential Pool: In-ground - Each additional 100 sf	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 38.69	\$ (38.69)	0%
123	Residential Pool (above ground/ hot tubs) - Each	15.0	15.0	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 265.83	\$ (265.83)	0%
124	Swimming Pool/Spa remodel - up to 800 sf	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 264.10	\$ (264.10)	0%
125	Swimming Pool/Spa remodel - Each additional 100 sf	-	-	\$ -	\$ 4.63	\$ (4.63)	0%	\$ -	\$ 38.69	\$ (38.69)	0%
126	Barriers (fence and / or wall modifications) - Add-on or repairs/replacement	-	-	\$ -	\$ 31.80	\$ (31.80)	0%	\$ -	\$ 101.25	\$ (101.25)	0%
127	Accessible Upgrades	-	-	\$ -	\$ 177.43	\$ (177.43)	0%	\$ -	\$ 150.55	\$ (150.55)	0%
128	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
129	Erosion and Sediment Control (Placeholder Fees for Future Consideration and Review):	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
130	Erosion and Sediment Control Plan Review - First Acre (or portion thereof)	-	-	\$ -	\$ 415.15	\$ (415.15)	0%	\$ -	\$ -	\$ -	0%
131	Erosion and Sediment Control Plan Review - Each Additional Acre (or portion thereof)	-	-	\$ -	\$ 105.10	\$ (105.10)	0%	\$ -	\$ -	\$ -	0%
132	Erosion and Sediment Complaints (annual)	-	-	\$ -	\$ 210.04	\$ (210.04)	0%	\$ -	\$ -	\$ -	0%
133	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
134	COST RECOVERY STAFF HOURLY RATES:	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
135	Services Beyond Standard Fee (per the Director) (hourly rate)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
136	After Hours Inspection Fee (4 hours minimum) - per hour	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ 102.32	\$ (102.32)	0%
137	Records Research (first 1/2 hour)	-	-	\$ -	\$ 46.19	\$ (46.19)	0%	\$ -	\$ -	\$ -	0%
138	Each Additional 1/2 hour (or portion thereof)	-	-	\$ -	\$ 40.02	\$ (40.02)	0%	\$ -	\$ -	\$ -	0%
139	Supplemental Plan Check Fee (first 1/2 hour)	-	-	\$ -	\$ 67.37	\$ (67.37)	0%	\$ -	\$ -	\$ -	0%
140	Each Additional 1/2 hour (or portion thereof)	-	-	\$ -	\$ 50.57	\$ (50.57)	0%	\$ -	\$ -	\$ -	0%
141	Supplemental Inspection Fee (first 1/2 hour)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ 57.94	\$ (57.94)	0%
142	Each Additional 1/2 hour (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ 41.14	\$ (41.14)	0%
143	Permit Associate (per hour)	-	-	\$ -	\$ 57.81	\$ (57.81)	0%	\$ -	\$ -	\$ -	0%
144	Code Enforcement Officer - Blended (per hour)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ 82.28	\$ (82.28)	0%
145	Lead Code Enforcement Officer (per hour)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ 110.19	\$ (110.19)	0%
146	Code Facilitator - Plan Review (per hour)	-	-	\$ -	\$ 101.13	\$ (101.13)	0%	\$ -	\$ -	\$ -	0%
147	Building Permit Supervisor (per hour)	-	-	\$ -	\$ 61.68	\$ (61.68)	0%	\$ -	\$ -	\$ -	0%
148	Deputy Chief Codes Enforcement (per hour)	-	-	\$ -	\$ 114.70	\$ (114.70)	0%	\$ -	\$ -	\$ -	0%
149	Chief Codes Enforcement Officer (per hour)	-	-	\$ -	\$ 118.24	\$ (118.24)	0%	\$ -	\$ -	\$ -	0%
150	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
151	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
152	NON-FEE ACTIVITIES:	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
153	Information / Counter: Pre-Project Support (annual)	-	-	\$ -	\$ 3,613.51	\$ (3,613.51)	0%	\$ -	\$ 693.77	\$ (693.77)	0%
154	Information / Counter: Public Information (annual)	-	-	\$ -	\$ 3,494.17	\$ (3,494.17)	0%	\$ -	\$ 1,156.29	\$ (1,156.29)	0%
155	Building Code Enforcement (annual)	-	-	\$ -	\$ 4,352.13	\$ (4,352.13)	0%	\$ -	\$ 2,914.24	\$ (2,914.24)	0%
156	Zoning Code Enforcement (annual)	-	-	\$ -	\$ 2,268.10	\$ (2,268.10)	0%	\$ -	\$ 924.58	\$ (924.58)	0%
157	Other (Nuisance) Code Enforcement (annual)	-	-	\$ -	\$ 1,863.56	\$ (1,863.56)	0%	\$ -	\$ 4,888.87	\$ (4,888.87)	0%
158	Other Commission / Committee Support (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ 6,691.10	\$ (6,691.10)	0%
159	Public Records Request (annual)	-	-	\$ -	\$ 2,741.06	\$ (2,741.06)	0%	\$ -	\$ 593.59	\$ (593.59)	0%
160	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
161	Other Non-Fee Activities (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
162	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ 370.06	\$ (370.06)	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
163	SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
164	Support to Planning (annual)	-	-	\$ -	\$ 2,268.10	\$ (2,268.10)	0%	\$ -	\$ 231.26	\$ (231.26)	0%
165	Support to Cabarrus County Fire Prevention (annual)	-	-	\$ -	\$ 835.20	\$ (835.20)	0%	\$ -	\$ 4,125.57	\$ (4,125.57)	0%
166	Support to Cabarrus County Fire Operations (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
167	Support to Engineering (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ 185.03	\$ (185.03)	0%
168	Support to Police (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
169	Support to Redevelopment (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
170	Support to Recreation (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
171	Support to All Other Departments (annual)	-	-	\$ -	\$ 2,470.36	\$ (2,470.36)	0%	\$ -	\$ -	\$ -	0%
172	Support to Other Jurisdictions (annual)	-	-	\$ -	\$ 7,244.05	\$ (7,244.05)	0%	\$ -	\$ 2,225.53	\$ (2,225.53)	0%
173	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
174	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
	Adjustment for Suballocated Costs:	-	-		\$ (7,966)	\$ 7,966	0%		\$ (10,299)	\$ 10,299	0%

TOTALS:

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
1	UNIT FEES:	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
2	Cellular / Mobile Phone Tower - New - Each	-	6.0	\$ -	\$ 347.76	\$ (347.76)	0%	\$ -	\$ 775	\$ (775)	0%
3	Cellular / Mobile Phone Tower - Addition/Alteration - Each	-	69.0	\$ -	\$ 283.88	\$ (283.88)	0%	\$ -	\$ 8,631	\$ (8,631)	0%
4	Certificate of Occupancy	-	-	\$ -	\$ 247.41	\$ (247.41)	0%	\$ -	\$ -	\$ -	0%
5	Change of Occupancy	-	-	\$ -	\$ 282.72	\$ (282.72)	0%	\$ -	\$ -	\$ -	0%
6	Temporary Occupancy Permit	-	-	\$ -	\$ 71.32	\$ (71.32)	0%	\$ -	\$ -	\$ -	0%
7	Change of Contractor Fee	-	-	\$ -	\$ 65.72	\$ (65.72)	0%	\$ -	\$ -	\$ -	0%
8	Deck - First 200 sf	-	46.0	\$ -	\$ 212.17	\$ (212.17)	0%	\$ -	\$ 8,297	\$ (8,297)	0%
9	Deck - Each additional 50 sf	-	26.0	\$ -	\$ 32.78	\$ (32.78)	0%	\$ -	\$ 732	\$ (732)	0%
10	Demolition (entire building)	-	58.0	\$ -	\$ 105.25	\$ (105.25)	0%	\$ -	\$ 4,260	\$ (4,260)	0%
11	Demolition (interior/ partial)	71.0	71.0	\$ -	\$ 219.62	\$ (219.62)	0%	\$ -	\$ 15,593	\$ (15,593)	0%
12	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
13	Freestanding Wall (masonry) - Up to 6' - First 100 lf	-	-	\$ -	\$ 289.94	\$ (289.94)	0%	\$ -	\$ -	\$ -	0%
14	Freestanding Wall (masonry) - Up to 6' - Each additional 50 lf	-	-	\$ -	\$ 59.01	\$ (59.01)	0%	\$ -	\$ -	\$ -	0%
15	Freestanding Wall (masonry) - Greater than 6' (engineered) - First 100 lf	-	-	\$ -	\$ 337.24	\$ (337.24)	0%	\$ -	\$ -	\$ -	0%
16	Freestanding Wall (masonry) - Greater than 6' (engineered) - Each additional 50 lf	-	-	\$ -	\$ 63.12	\$ (63.12)	0%	\$ -	\$ -	\$ -	0%
17	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
18	Fireplace/ BBQ - Masonry - Each	-	-	\$ -	\$ 282.11	\$ (282.11)	0%	\$ -	\$ -	\$ -	0%
19	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
20	Foundation and/or slab Repair - First 100 sf	-	9.0	\$ -	\$ 359.98	\$ (359.98)	0%	\$ -	\$ 1,461	\$ (1,461)	0%
21	Foundation and/or slab Repair - Each additional 100 sf	-	-	\$ -	\$ 74.85	\$ (74.85)	0%	\$ -	\$ -	\$ -	0%
22	Structural Repair- First 100 sf	-	7.0	\$ -	\$ 309.70	\$ (309.70)	0%	\$ -	\$ 1,344	\$ (1,344)	0%
23	Structural Repair- Each additional 100 sf	-	-	\$ -	\$ 74.85	\$ (74.85)	0%	\$ -	\$ -	\$ -	0%
24	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
25	Issuance of Stop Work Orders	-	-	\$ -	\$ 748.66	\$ (748.66)	0%	\$ -	\$ -	\$ -	0%
26	Investigation Fee for non-permitted construction	-	-	\$ -	\$ 732.20	\$ (732.20)	0%	\$ -	\$ -	\$ -	0%
27	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
28	Notices and Order Housing Code Violations	-	-	\$ -	\$ 732.20	\$ (732.20)	0%	\$ -	\$ -	\$ -	0%
29	Notice and Order Dangerous Bldg Code	-	-	\$ -	\$ 732.20	\$ (732.20)	0%	\$ -	\$ -	\$ -	0%
30	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
31	MISCELLANEOUS STRUCTURES:	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
32	Accessory Building - COMMERCIAL - First 500 sf	-	11.0	\$ -	\$ 553.35	\$ (553.35)	0%	\$ -	\$ 4,291	\$ (4,291)	0%
33	Accessory Building - COMMERCIAL - Each additional 500 sf	-	6.0	\$ -	\$ 52.21	\$ (52.21)	0%	\$ -	\$ 158	\$ (158)	0%
34	Accessory Buildings with MEP - COMMERCIAL - First 500 sf	-	4.0	\$ -	\$ 661.64	\$ (661.64)	0%	\$ -	\$ 1,919	\$ (1,919)	0%
35	Accessory Buildings with MEP - COMMERCIAL - Each additional 500 sf	-	5.0	\$ -	\$ 54.24	\$ (54.24)	0%	\$ -	\$ 132	\$ (132)	0%
36	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
37	Accessory Structure / Garage - Detached Residential (No MEP) - First 500 sf	-	291.0	\$ -	\$ 317.85	\$ (317.85)	0%	\$ -	\$ 52,339	\$ (52,339)	0%
38	Accessory Structure / Garage - Detached Residential (No MEP) - Each additional 500 sf	-	-	\$ -	\$ 52.21	\$ (52.21)	0%	\$ -	\$ -	\$ -	0%
39	Accessory Structure / Garage - Detached Residential (With MEP) - First 500 sf	-	67.0	\$ -	\$ 447.95	\$ (447.95)	0%	\$ -	\$ 18,735	\$ (18,735)	0%
40	Accessory Structure / Garage - Detached Residential (With MEP) - Each additional 500 sf	-	-	\$ -	\$ 109.37	\$ (109.37)	0%	\$ -	\$ -	\$ -	0%
41	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
42	Addition - Standard Room - First 300 sf	-	878.0	\$ -	\$ 362.63	\$ (362.63)	0%	\$ -	\$ 290,469	\$ (290,469)	0%
43	Addition - Standard Room - Each additional 300 sf (or portion thereof)	-	-	\$ -	\$ 35.10	\$ (35.10)	0%	\$ -	\$ -	\$ -	0%
44	Addition - Bathroom - First 300 sf	-	-	\$ -	\$ 462.21	\$ (462.21)	0%	\$ -	\$ -	\$ -	0%
45	Addition - Bathroom - Each additional 300 sf (or portion thereof)	-	-	\$ -	\$ 43.32	\$ (43.32)	0%	\$ -	\$ -	\$ -	0%
46	Addition - Kitchen - First 300 sf	-	-	\$ -	\$ 462.21	\$ (462.21)	0%	\$ -	\$ -	\$ -	0%
47	Addition - Kitchen - Each additional 300 sf (or portion thereof)	-	-	\$ -	\$ 43.32	\$ (43.32)	0%	\$ -	\$ -	\$ -	0%
48	Addition - 2nd Floor Enhancement - First 300 sf (in addition to room-specific fee)	-	-	\$ -	\$ 381.58	\$ (381.58)	0%	\$ -	\$ -	\$ -	0%
49	Addition - 2nd Floor Enhancement - Each additional 300 sf (or portion thereof) (in addition to room-specific fee)	-	-	\$ -	\$ 39.21	\$ (39.21)	0%	\$ -	\$ -	\$ -	0%
50	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
51	Remodel - Standard Room - First 300 sf	-	-	\$ -	\$ 247.44	\$ (247.44)	0%	\$ -	\$ -	\$ -	0%
52	Remodel - Standard Room - Each Additional 300 sf (or portion thereof)	-	-	\$ -	\$ 30.98	\$ (30.98)	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
53	Remodel - Bathroom - First 300 sf	-	-	\$ -	\$ 300.12	\$ (300.12)	0%	\$ -	\$ -	\$ -	0%
54	Remodel - Bathroom - Each Additional 300 sf (or portion thereof)	-	-	\$ -	\$ 39.21	\$ (39.21)	0%	\$ -	\$ -	\$ -	0%
55	Remodel - Kitchen - First 300 sf	-	-	\$ -	\$ 300.12	\$ (300.12)	0%	\$ -	\$ -	\$ -	0%
56	Remodel - Kitchen - Each Additional 300 sf (or portion thereof)	-	-	\$ -	\$ 43.32	\$ (43.32)	0%	\$ -	\$ -	\$ -	0%
57	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
58	Awnings & Canopies - First 100 sf	-	7.0	\$ -	\$ 350.89	\$ (350.89)	0%	\$ -	\$ 712	\$ (712)	0%
59	Awnings & Canopies - Each additional 50 sf	-	-	\$ -	\$ 36.98	\$ (36.98)	0%	\$ -	\$ -	\$ -	0%
60	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
61	Construction Trailers (includes MEPs) - Each	-	2.0	\$ -	\$ 309.18	\$ (309.18)	0%	\$ -	\$ 241	\$ (241)	0%
62	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
63	Mobile Units (includes MEPs) - Each	-	28.0	\$ -	\$ 452.25	\$ (452.25)	0%	\$ -	\$ 5,543	\$ (5,543)	0%
64	Modular Sales Centers (includes MEPs) - Each	-	7.0	\$ -	\$ 452.25	\$ (452.25)	0%	\$ -	\$ 1,386	\$ (1,386)	0%
65	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
66	Patio Cover - First 100 sf	-	-	\$ -	\$ 249.06	\$ (249.06)	0%	\$ -	\$ -	\$ -	0%
67	Patio Cover - Each additional 50 sf	-	-	\$ -	\$ 22.75	\$ (22.75)	0%	\$ -	\$ -	\$ -	0%
68	Patio Room / Sunroom (enclosed) - First 100 sf	-	-	\$ -	\$ 246.17	\$ (246.17)	0%	\$ -	\$ -	\$ -	0%
69	Patio Room / Sunroom (enclosed) - Each additional 50 sf	-	-	\$ -	\$ 22.75	\$ (22.75)	0%	\$ -	\$ -	\$ -	0%
70	Storage Shed - First 150 sf	-	-	\$ -	\$ 246.17	\$ (246.17)	0%	\$ -	\$ -	\$ -	0%
71	Storage Shed - Each additional 100 sf	-	-	\$ -	\$ 22.75	\$ (22.75)	0%	\$ -	\$ -	\$ -	0%
72	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
73	Notices and Order Housing Code Violations	-	-	\$ -	\$ 426.63	\$ (426.63)	0%	\$ -	\$ -	\$ -	0%
74	Notice and Order Dangerous Bldg Code	-	-	\$ -	\$ 426.63	\$ (426.63)	0%	\$ -	\$ -	\$ -	0%
75	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
76	Paint Booth	4.0	4.0	\$ -	\$ 420.06	\$ (420.06)	0%	\$ -	\$ 1,680	\$ (1,680)	0%
77	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
78	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
79	Partition-commercial - First 100 lf	-	-	\$ -	\$ 336.75	\$ (336.75)	0%	\$ -	\$ -	\$ -	0%
80	Each additional 50 lf	-	-	\$ -	\$ 41.21	\$ (41)	0%	\$ -	\$ -	\$ -	0%
81	Racks / High Storage (Over 6' - 10') - First 100 lineal feet	13.0	13.0	\$ -	\$ 420.73	\$ (421)	0%	\$ -	\$ 5,469	\$ (5,469)	0%
82	Racks / High Storage (Over 6' - 10') - Each Additional 100 lineal feet	-	-	\$ -	\$ 55.97	\$ (56)	0%	\$ -	\$ -	\$ -	0%
83	Racks / High Storage (Over 10') - First 100 lineal feet	-	-	\$ -	\$ 541.53	\$ (542)	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
84	Racks / High Storage (Over 10') - Each Additional 100 lineal feet	-	-	\$ -	\$ 71.14	\$ (71)	0%	\$ -	\$ -	\$ -	0%
85	Re-roofing - Commercial - First 10 Squares	-	12.0	\$ -	\$ 265.91	\$ (266)	0%	\$ -	\$ 1,062	\$ (1,062)	0%
86	Each additional 10 squares	-	-	\$ -	\$ 38.04	\$ (38.04)	0%	\$ -	\$ -	\$ -	0%
87	Roof structure replacement - Per 100 sf	-	3.0	\$ -	\$ 369.21	\$ (369.21)	0%	\$ -	\$ 436	\$ (436)	0%
88	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
89	Retaining Wall - First 100 lf	-	48.0	\$ -	\$ 327.57	\$ (328)	0%	\$ -	\$ 5,314	\$ (5,314)	0%
90	Each additional 50 lf	-	-	\$ -	\$ 50.24	\$ (50)	0%	\$ -	\$ -	\$ -	0%
91	Retaining Wall (design required) - First 100 lf	-	-	\$ -	\$ 410.74	\$ (410.74)	0%	\$ -	\$ -	\$ -	0%
92	Each additional 50 lf	-	-	\$ -	\$ 57.32	\$ (57.32)	0%	\$ -	\$ -	\$ -	0%
93	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
94	Sauna - Each	-	-	\$ -	\$ 149.08	\$ (149.08)	0%	\$ -	\$ -	\$ -	0%
95	Siding / stucco / veneer - First 100 sf	-	-	\$ -	\$ 102.18	\$ (102.18)	0%	\$ -	\$ -	\$ -	0%
96	Each additional 100 sf	-	-	\$ -	\$ 72.12	\$ (72.12)	0%	\$ -	\$ -	\$ -	0%
97	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
98	Sign - Pole - Each	-	28.0	\$ -	\$ 288.03	\$ (288.03)	0%	\$ -	\$ 4,966	\$ (4,966)	0%
99	Sign - Monument - Each	-	22.0	\$ -	\$ 243.10	\$ (243.10)	0%	\$ -	\$ 3,069	\$ (3,069)	0%
100	Sign - Wall / Roof - Each	-	62.0	\$ -	\$ 282.27	\$ (282.27)	0%	\$ -	\$ 10,639	\$ (10,639)	0%
101	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
102	Skylight w/o structural modification - Each	-	-	\$ -	\$ 211.43	\$ (211.43)	0%	\$ -	\$ -	\$ -	0%
103	Skylight w/structural modifications - Each	-	-	\$ -	\$ 373.53	\$ (373.53)	0%	\$ -	\$ -	\$ -	0%
104	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
105	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
106	Solar Water Heating Sys - roof mounted - Each System	-	-	\$ -	\$ 462.44	\$ (462.44)	0%	\$ -	\$ -	\$ -	0%
107	Solar Water Heating Sys - ground mounted - Each System	-	-	\$ -	\$ 457.38	\$ (457.38)	0%	\$ -	\$ -	\$ -	0%
108	Solar Photovoltaic Sys - ground mounted - Per Residential System	-	-	\$ -	\$ 427.76	\$ (427.76)	0%	\$ -	\$ -	\$ -	0%
109	Solar Photovoltaic Sys - roof mounted - Per Residential System	-	-	\$ -	\$ 538.29	\$ (538.29)	0%	\$ -	\$ -	\$ -	0%
110	Solar PV - Commercial System - First 1000 sf	-	9.0	\$ -	\$ 642.65	\$ (642.65)	0%	\$ -	\$ 2,467	\$ (2,467)	0%
111	Solar PV - Commercial System - Each additional 500 sf	-	-	\$ -	\$ 323.93	\$ (323.93)	0%	\$ -	\$ -	\$ -	0%
112	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
113	Suspended Ceiling - First 100 sf	-	-	\$ -	\$ 284.91	\$ (284.91)	0%	\$ -	\$ -	\$ -	0%
114	Suspended Ceiling - Each additional 100 sf	-	-	\$ -	\$ 50.24	\$ (50.24)	0%	\$ -	\$ -	\$ -	0%
115	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
116	Swimming Pool/Spa (including barriers, equipment, and MPE's):	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
117	Commercial Pool: In-ground - First 800 sf	12.0	12.0	\$ -	\$ 585.13	\$ (585.13)	0%	\$ -	\$ 7,022	\$ (7,022)	0%
118	Commercial Pool: In-ground - Each additional 100 sf	-	-	\$ -	\$ 75.68	\$ (75.68)	0%	\$ -	\$ -	\$ -	0%
119	Commercial Pool (above ground / hot tubs) - Each {unused}	-	-	\$ -	\$ 407.86	\$ (407.86)	0%	\$ -	\$ -	\$ -	0%
120	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
121	Residential Pool: In-ground - First 800 sf	88.0	88.0	\$ -	\$ 370.73	\$ (370.73)	0%	\$ -	\$ 32,624	\$ (32,624)	0%
122	Residential Pool: In-ground - Each additional 100 sf	-	-	\$ -	\$ 43.32	\$ (43.32)	0%	\$ -	\$ -	\$ -	0%
123	Residential Pool (above ground/ hot tubs) - Each	15.0	15.0	\$ -	\$ 297.63	\$ (297.63)	0%	\$ -	\$ 4,464	\$ (4,464)	0%
124	Swimming Pool/Spa remodel - up to 800 sf	-	-	\$ -	\$ 295.90	\$ (295.90)	0%	\$ -	\$ -	\$ -	0%
125	Swimming Pool/Spa remodel - Each additional 100 sf	-	-	\$ -	\$ 43.32	\$ (43.32)	0%	\$ -	\$ -	\$ -	0%
126	Barriers (fence and / or wall modifications) - Add-on or repairs/replacement	-	-	\$ -	\$ 133.05	\$ (133.05)	0%	\$ -	\$ -	\$ -	0%
127	Accessible Upgrades	-	-	\$ -	\$ 327.98	\$ (327.98)	0%	\$ -	\$ -	\$ -	0%
128	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
129	Erosion and Sediment Control (Placeholder Fees for Future Consideration and Review):	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
130	Erosion and Sediment Control Plan Review - First Acre (or portion thereof)	-	-	\$ -	\$ 415.15	\$ (415.15)	0%	\$ -	\$ 207,575	\$ (207,575)	0%
131	Erosion and Sediment Control Plan Review - Each Additional Acre (or portion thereof)	-	-	\$ -	\$ 105.10	\$ (105.10)	0%	\$ -	\$ 47,295	\$ (47,295)	0%
132	Erosion and Sediment Complaints (annual)	-	-	\$ -	\$ 210.04	\$ (210.04)	0%	\$ -	\$ 12,602	\$ (12,602)	0%
133	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
134	COST RECOVERY STAFF HOURLY RATES:	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
135	Services Beyond Standard Fee (per the Director) (hourly rate)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
136	After Hours Inspection Fee (4 hours minimum) - per hour	-	-	\$ -	\$ 102.32	\$ (102.32)	0%	\$ -	\$ -	\$ -	0%
137	Records Research (first 1/2 hour)	-	-	\$ -	\$ 46.19	\$ (46.19)	0%	\$ -	\$ -	\$ -	0%
138	Each Additional 1/2 hour (or portion thereof)	-	-	\$ -	\$ 40.02	\$ (40.02)	0%	\$ -	\$ -	\$ -	0%
139	Supplemental Plan Check Fee (first 1/2 hour)	-	-	\$ -	\$ 67.37	\$ (67.37)	0%	\$ -	\$ -	\$ -	0%
140	Each Additional 1/2 hour (or portion thereof)	-	-	\$ -	\$ 50.57	\$ (50.57)	0%	\$ -	\$ -	\$ -	0%
141	Supplemental Inspection Fee (first 1/2 hour)	-	-	\$ -	\$ 57.94	\$ (57.94)	0%	\$ -	\$ -	\$ -	0%
142	Each Additional 1/2 hour (or portion thereof)	-	-	\$ -	\$ 41.14	\$ (41.14)	0%	\$ -	\$ -	\$ -	0%
143	Permit Associate (per hour)	-	-	\$ -	\$ 57.81	\$ (57.81)	0%	\$ -	\$ -	\$ -	0%
144	Code Enforcement Officer - Blended (per hour)	-	-	\$ -	\$ 82.28	\$ (82.28)	0%	\$ -	\$ -	\$ -	0%
145	Lead Code Enforcement Officer (per hour)	-	-	\$ -	\$ 110.19	\$ (110.19)	0%	\$ -	\$ -	\$ -	0%
146	Code Facilitator - Plan Review (per hour)	-	-	\$ -	\$ 101.13	\$ (101.13)	0%	\$ -	\$ -	\$ -	0%
147	Building Permit Supervisor (per hour)	-	-	\$ -	\$ 61.68	\$ (61.68)	0%	\$ -	\$ -	\$ -	0%
148	Deputy Chief Codes Enforcement (per hour)	-	-	\$ -	\$ 114.70	\$ (114.70)	0%	\$ -	\$ -	\$ -	0%
149	Chief Codes Enforcement Officer (per hour)	-	-	\$ -	\$ 118.24	\$ (118.24)	0%	\$ -	\$ -	\$ -	0%
150	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
151	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
152	NON-FEE ACTIVITIES:	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
153	Information / Counter: Pre-Project Support (annual)	-	-	\$ -	\$ 4,307.28	\$ (4,307.28)	0%	\$ -	\$ 4,307	\$ (4,307)	0%
154	Information / Counter: Public Information (annual)	-	-	\$ -	\$ 4,650.46	\$ (4,650.46)	0%	\$ -	\$ 4,650	\$ (4,650)	0%
155	Building Code Enforcement (annual)	-	-	\$ -	\$ 7,266.37	\$ (7,266.37)	0%	\$ -	\$ 7,266	\$ (7,266)	0%
156	Zoning Code Enforcement (annual)	-	-	\$ -	\$ 3,192.68	\$ (3,192.68)	0%	\$ -	\$ 3,193	\$ (3,193)	0%
157	Other (Nuisance) Code Enforcement (annual)	-	-	\$ -	\$ 6,752.43	\$ (6,752.43)	0%	\$ -	\$ 6,752	\$ (6,752)	0%
158	Other Commission / Committee Support (annual)	-	-	\$ -	\$ 6,691.10	\$ (6,691.10)	0%	\$ -	\$ 6,691	\$ (6,691)	0%
159	Public Records Request (annual)	-	-	\$ -	\$ 3,334.65	\$ (3,334.65)	0%	\$ -	\$ 3,335	\$ (3,335)	0%
160	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
161	Other Non-Fee Activities (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
162	{unused}	-	-	\$ -	\$ 370.06	\$ (370.06)	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
163	SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
164	Support to Planning (annual)	-	-	\$ -	\$ 2,499.36	\$ (2,499.36)	0%	\$ -	\$ 2,499	\$ (2,499)	0%
165	Support to Cabarrus County Fire Prevention (annual)	-	-	\$ -	\$ 4,960.77	\$ (4,960.77)	0%	\$ -	\$ 4,961	\$ (4,961)	0%
166	Support to Cabarrus County Fire Operations (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
167	Support to Engineering (annual)	-	-	\$ -	\$ 185.03	\$ (185.03)	0%	\$ -	\$ 185	\$ (185)	0%
168	Support to Police (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
169	Support to Redevelopment (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
170	Support to Recreation (annual)	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
171	Support to All Other Departments (annual)	-	-	\$ -	\$ 2,470.36	\$ (2,470.36)	0%	\$ -	\$ 2,470	\$ (2,470)	0%
172	Support to Other Jurisdictions (annual)	-	-	\$ -	\$ 9,469.58	\$ (9,469.58)	0%	\$ -	\$ 9,470	\$ (9,470)	0%
173	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
174	{unused}	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
	Adjustment for Suballocated Costs:	-	-		\$ (18,264.75)	\$ 18,264.75	0%	\$ -	\$ (18,265)	\$ 18,264.75	\$ -
TOTALS:								\$ -	\$ 801,216	\$ (801,216)	0%
								Revenue Totals			

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
1	UNIT FEES:	-	-	\$ -	\$ -	\$ -	0%
2	Cellular / Mobile Phone Tower - New - Each	-	6.0	\$ -	\$ 775	\$ (775)	0%
3	Cellular / Mobile Phone Tower - Addition/Alteration - Each	-	69.0	\$ -	\$ 8,631	\$ (8,631)	0%
4	Certificate of Occupancy	-	-	\$ -	\$ -	\$ -	0%
5	Change of Occupancy	-	-	\$ -	\$ -	\$ -	0%
6	Temporary Occupancy Permit	-	-	\$ -	\$ -	\$ -	0%
7	Change of Contractor Fee	-	-	\$ -	\$ -	\$ -	0%
8	Deck - First 200 sf	-	46.0	\$ -	\$ 8,297	\$ (8,297)	0%
9	Deck - Each additional 50 sf	-	26.0	\$ -	\$ 732	\$ (732)	0%
10	Demolition (entire building)	-	58.0	\$ -	\$ 4,260	\$ (4,260)	0%
11	Demolition (interior/ partial)	71.0	71.0	\$ -	\$ 15,593	\$ (15,593)	0%
12	{unused}	-	-	\$ -	\$ -	\$ -	0%
13	Freestanding Wall (masonry) - Up to 6' - First 100 lf	-	-	\$ -	\$ -	\$ -	0%
14	Freestanding Wall (masonry) - Up to 6' - Each additional 50 lf	-	-	\$ -	\$ -	\$ -	0%
15	Freestanding Wall (masonry) - Greater than 6' (engineered) - First 100 lf	-	-	\$ -	\$ -	\$ -	0%
16	Freestanding Wall (masonry) - Greater than 6' (engineered) - Each additional 50 lf	-	-	\$ -	\$ -	\$ -	0%
17	{unused}	-	-	\$ -	\$ -	\$ -	0%
18	Fireplace/ BBQ - Masonry - Each	-	-	\$ -	\$ -	\$ -	0%
19	{unused}	-	-	\$ -	\$ -	\$ -	0%
20	Foundation and/or slab Repair - First 100 sf	-	9.0	\$ -	\$ 1,461	\$ (1,461)	0%
21	Foundation and/or slab Repair - Each additional 100 sf	-	-	\$ -	\$ -	\$ -	0%
22	Structural Repair- First 100 sf	-	7.0	\$ -	\$ 1,344	\$ (1,344)	0%
23	Structural Repair- Each additional 100 sf	-	-	\$ -	\$ -	\$ -	0%
24	{unused}	-	-	\$ -	\$ -	\$ -	0%
25	Issuance of Stop Work Orders	-	-	\$ -	\$ -	\$ -	0%
26	Investigation Fee for non-permitted construction	-	-	\$ -	\$ -	\$ -	0%
27	{unused}	-	-	\$ -	\$ -	\$ -	0%
28	Notices and Order Housing Code Violations	-	-	\$ -	\$ -	\$ -	0%
29	Notice and Order Dangerous Bldg Code	-	-	\$ -	\$ -	\$ -	0%
30	{unused}	-	-	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
31	MISCELLANEOUS STRUCTURES:	-	-	\$ -	\$ -	\$ -	0%
32	Accessory Building - COMMERCIAL - First 500 sf	-	11.0	\$ -	\$ 4,291	\$ (4,291)	0%
33	Accessory Building - COMMERCIAL - Each additional 500 sf	-	6.0	\$ -	\$ 158	\$ (158)	0%
34	Accessory Buildings with MEP - COMMERCIAL - First 500 sf	-	4.0	\$ -	\$ 1,919	\$ (1,919)	0%
35	Accessory Buildings with MEP - COMMERCIAL - Each additional 500 sf	-	5.0	\$ -	\$ 132	\$ (132)	0%
36	{unused}	-	-	\$ -	\$ -	\$ -	0%
37	Accessory Structure / Garage - Detached Residential (No MEP) - First 500 sf	-	291.0	\$ -	\$ 52,339	\$ (52,339)	0%
38	Accessory Structure / Garage - Detached Residential (No MEP) - Each additional 500 sf	-	-	\$ -	\$ -	\$ -	0%
39	Accessory Structure / Garage - Detached Residential (With MEP) - First 500 sf	-	67.0	\$ -	\$ 18,735	\$ (18,735)	0%
40	Accessory Structure / Garage - Detached Residential (With MEP) - Each additional 500 sf	-	-	\$ -	\$ -	\$ -	0%
41	{unused}	-	-	\$ -	\$ -	\$ -	0%
42	Addition - Standard Room - First 300 sf	-	878.0	\$ -	\$ 290,469	\$ (290,469)	0%
43	Addition - Standard Room - Each additional 300 sf (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%
44	Addition - Bathroom - First 300 sf	-	-	\$ -	\$ -	\$ -	0%
45	Addition - Bathroom - Each additional 300 sf (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%
46	Addition - Kitchen - First 300 sf	-	-	\$ -	\$ -	\$ -	0%
47	Addition - Kitchen - Each additional 300 sf (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%
48	Addition - 2nd Floor Enhancement - First 300 sf (in addition to room-specific fee)	-	-	\$ -	\$ -	\$ -	0%
49	Addition - 2nd Floor Enhancement - Each additional 300 sf (or portion thereof) (in addition to room-specific fee)	-	-	\$ -	\$ -	\$ -	0%
50	{unused}	-	-	\$ -	\$ -	\$ -	0%
51	Remodel - Standard Room - First 300 sf	-	-	\$ -	\$ -	\$ -	0%
52	Remodel - Standard Room - Each Additional 300 sf (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
53	Remodel - Bathroom - First 300 sf	-	-	\$ -	\$ -	\$ -	0%
54	Remodel - Bathroom - Each Additional 300 sf (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%
55	Remodel - Kitchen - First 300 sf	-	-	\$ -	\$ -	\$ -	0%
56	Remodel - Kitchen - Each Additional 300 sf (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%
57	{unused}	-	-	\$ -	\$ -	\$ -	0%
58	Awnings & Canopies - First 100 sf	-	7.0	\$ -	\$ 712	\$ (712)	0%
59	Awnings & Canopies - Each additional 50 sf	-	-	\$ -	\$ -	\$ -	0%
60	{unused}	-	-	\$ -	\$ -	\$ -	0%
61	Construction Trailers (includes MEPs) - Each	-	2.0	\$ -	\$ 241	\$ (241)	0%
62	{unused}	-	-	\$ -	\$ -	\$ -	0%
63	Mobile Units (includes MEPs) - Each	-	28.0	\$ -	\$ 5,543	\$ (5,543)	0%
64	Modular Sales Centers (includes MEPs) - Each	-	7.0	\$ -	\$ 1,386	\$ (1,386)	0%
65	{unused}	-	-	\$ -	\$ -	\$ -	0%
66	Patio Cover - First 100 sf	-	-	\$ -	\$ -	\$ -	0%
67	Patio Cover - Each additional 50 sf	-	-	\$ -	\$ -	\$ -	0%
68	Patio Room / Sunroom (enclosed) - First 100 sf	-	-	\$ -	\$ -	\$ -	0%
69	Patio Room / Sunroom (enclosed) - Each additional 50 sf	-	-	\$ -	\$ -	\$ -	0%
70	Storage Shed - First 150 sf	-	-	\$ -	\$ -	\$ -	0%
71	Storage Shed - Each additional 100 sf	-	-	\$ -	\$ -	\$ -	0%
72	{unused}	-	-	\$ -	\$ -	\$ -	0%
73	Notices and Order Housing Code Violations	-	-	\$ -	\$ -	\$ -	0%
74	Notice and Order Dangerous Bldg Code	-	-	\$ -	\$ -	\$ -	0%
75	{unused}	-	-	\$ -	\$ -	\$ -	0%
76	Paint Booth	4.0	4.0	\$ -	\$ 1,680	\$ (1,680)	0%
77	{unused}	-	-	\$ -	\$ -	\$ -	0%
78	{unused}	-	-	\$ -	\$ -	\$ -	0%
79	Partition-commercial - First 100 lf	-	-	\$ -	\$ -	\$ -	0%
80	Each additional 50 lf	-	-	\$ -	\$ -	\$ -	0%
81	Racks / High Storage (Over 6' - 10') - First 100 lineal feet	13.0	13.0	\$ -	\$ 5,469	\$ (5,469)	0%
82	Racks / High Storage (Over 6' - 10') - Each Additional 100 lineal feet	-	-	\$ -	\$ -	\$ -	0%
83	Racks / High Storage (Over 10') - First 100 lineal feet	-	-	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
84	Racks / High Storage (Over 10') - Each Additional 100 lineal feet	-	-	\$ -	\$ -	\$ -	0%
85	Re-roofing - Commercial - First 10 Squares	-	12.0	\$ -	\$ 1,062	\$ (1,062)	0%
86	Each additional 10 squares	-	-	\$ -	\$ -	\$ -	0%
87	Roof structure replacement - Per 100 sf	-	3.0	\$ -	\$ 436	\$ (436)	0%
88	{unused}	-	-	\$ -	\$ -	\$ -	0%
89	Retaining Wall - First 100 lf	-	48.0	\$ -	\$ 5,314	\$ (5,314)	0%
90	Each additional 50 lf	-	-	\$ -	\$ -	\$ -	0%
91	Retaining Wall (design required) - First 100 lf	-	-	\$ -	\$ -	\$ -	0%
92	Each additional 50 lf	-	-	\$ -	\$ -	\$ -	0%
93	{unused}	-	-	\$ -	\$ -	\$ -	0%
94	Sauna - Each	-	-	\$ -	\$ -	\$ -	0%
95	Siding / stucco / veneer - First 100 sf	-	-	\$ -	\$ -	\$ -	0%
96	Each additional 100 sf	-	-	\$ -	\$ -	\$ -	0%
97	{unused}	-	-	\$ -	\$ -	\$ -	0%
98	Sign - Pole - Each	-	28.0	\$ -	\$ 4,966	\$ (4,966)	0%
99	Sign - Monument - Each	-	22.0	\$ -	\$ 3,069	\$ (3,069)	0%
100	Sign - Wall / Roof - Each	-	62.0	\$ -	\$ 10,639	\$ (10,639)	0%
101	{unused}	-	-	\$ -	\$ -	\$ -	0%
102	Skylight w/o structural modification - Each	-	-	\$ -	\$ -	\$ -	0%
103	Skylight w/structural modifications - Each	-	-	\$ -	\$ -	\$ -	0%
104	{unused}	-	-	\$ -	\$ -	\$ -	0%
105	{unused}	-	-	\$ -	\$ -	\$ -	0%
106	Solar Water Heating Sys - roof mounted - Each System	-	-	\$ -	\$ -	\$ -	0%
107	Solar Water Heating Sys - ground mounted - Each System	-	-	\$ -	\$ -	\$ -	0%
108	Solar Photovoltaic Sys - ground mounted - Per Residential System	-	-	\$ -	\$ -	\$ -	0%
109	Solar Photovoltaic Sys - roof mounted - Per Residential System	-	-	\$ -	\$ -	\$ -	0%
110	Solar PV - Commercial System - First 1000 sf	-	9.0	\$ -	\$ 2,467	\$ (2,467)	0%
111	Solar PV - Commercial System - Each additional 500 sf	-	-	\$ -	\$ -	\$ -	0%
112	{unused}	-	-	\$ -	\$ -	\$ -	0%
113	Suspended Ceiling - First 100 sf	-	-	\$ -	\$ -	\$ -	0%
114	Suspended Ceiling - Each additional 100 sf	-	-	\$ -	\$ -	\$ -	0%
115	{unused}	-	-	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
116	Swimming Pool/Spa (including barriers, equipment, and MPE's):	-	-	\$ -	\$ -	\$ -	0%
117	Commercial Pool: In-ground - First 800 sf	12.0	12.0	\$ -	\$ 7,022	\$ (7,022)	0%
118	Commercial Pool: In-ground - Each additional 100 sf	-	-	\$ -	\$ -	\$ -	0%
119	Commercial Pool (above ground / hot tubs) - Each {unused}	-	-	\$ -	\$ -	\$ -	0%
121	Residential Pool: In-ground - First 800 sf	88.0	88.0	\$ -	\$ 32,624	\$ (32,624)	0%
122	Residential Pool: In-ground - Each additional 100 sf	-	-	\$ -	\$ -	\$ -	0%
123	Residential Pool (above ground/ hot tubs) - Each	15.0	15.0	\$ -	\$ 4,464	\$ (4,464)	0%
124	Swimming Pool/Spa remodel - up to 800 sf	-	-	\$ -	\$ -	\$ -	0%
125	Swimming Pool/Spa remodel - Each additional 100 sf	-	-	\$ -	\$ -	\$ -	0%
126	Barriers (fence and / or wall modifications) - Add-on or repairs/replacement	-	-	\$ -	\$ -	\$ -	0%
127	Accessible Upgrades	-	-	\$ -	\$ -	\$ -	0%
128	{unused}	-	-	\$ -	\$ -	\$ -	0%
129	Erosion and Sediment Control (Placeholder Fees for Future Consideration and Review):	-	-	\$ -	\$ -	\$ -	0%
130	Erosion and Sediment Control Plan Review - First Acre (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%
131	Erosion and Sediment Control Plan Review - Each Additional Acre (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%
132	Erosion and Sediment Complaints (annual)	-	-	\$ -	\$ -	\$ -	0%
133	{unused}	-	-	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
134	COST RECOVERY STAFF HOURLY RATES:	-	-	\$ -	\$ -	\$ -	0%
135	Services Beyond Standard Fee (per the Director) (hourly rate)	-	-	\$ -	\$ -	\$ -	0%
136	After Hours Inspection Fee (4 hours minimum) - per hour	-	-	\$ -	\$ -	\$ -	0%
137	Records Research (first 1/2 hour)	-	-	\$ -	\$ -	\$ -	0%
138	Each Additional 1/2 hour (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%
139	Supplemental Plan Check Fee (first 1/2 hour)	-	-	\$ -	\$ -	\$ -	0%
140	Each Additional 1/2 hour (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%
141	Supplemental Inspection Fee (first 1/2 hour)	-	-	\$ -	\$ -	\$ -	0%
142	Each Additional 1/2 hour (or portion thereof)	-	-	\$ -	\$ -	\$ -	0%
143	Permit Associate (per hour)	-	-	\$ -	\$ -	\$ -	0%
144	Code Enforcement Officer - Blended (per hour)	-	-	\$ -	\$ -	\$ -	0%
145	Lead Code Enforcement Officer (per hour)	-	-	\$ -	\$ -	\$ -	0%
146	Code Facilitator - Plan Review (per hour)	-	-	\$ -	\$ -	\$ -	0%
147	Building Permit Supervisor (per hour)	-	-	\$ -	\$ -	\$ -	0%
148	Deputy Chief Codes Enforcement (per hour)	-	-	\$ -	\$ -	\$ -	0%
149	Chief Codes Enforcement Officer (per hour)	-	-	\$ -	\$ -	\$ -	0%
150	{unused}	-	-	\$ -	\$ -	\$ -	0%
151	{unused}	-	-	\$ -	\$ -	\$ -	0%
152	NON-FEE ACTIVITIES:	-	-	\$ -	\$ -	\$ -	0%
153	Information / Counter: Pre-Project Support (annual)	-	-	\$ -	\$ -	\$ -	0%
154	Information / Counter: Public Information (annual)	-	-	\$ -	\$ -	\$ -	0%
155	Building Code Enforcement (annual)	-	-	\$ -	\$ -	\$ -	0%
156	Zoning Code Enforcement (annual)	-	-	\$ -	\$ -	\$ -	0%
157	Other (Nuisance) Code Enforcement (annual)	-	-	\$ -	\$ -	\$ -	0%
158	Other Commission / Committee Support (annual)	-	-	\$ -	\$ -	\$ -	0%
159	Public Records Request (annual)	-	-	\$ -	\$ -	\$ -	0%
160	{unused}	-	-	\$ -	\$ -	\$ -	0%
161	Other Non-Fee Activities (annual)	-	-	\$ -	\$ -	\$ -	0%
162	{unused}	-	-	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
163	SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:	-	-	\$ -	\$ -	\$ -	0%
164	Support to Planning (annual)	-	-	\$ -	\$ -	\$ -	0%
165	Support to Cabarrus County Fire Prevention (annual)	-	-	\$ -	\$ -	\$ -	0%
166	Support to Cabarrus County Fire Operations (annual)	-	-	\$ -	\$ -	\$ -	0%
167	Support to Engineering (annual)	-	-	\$ -	\$ -	\$ -	0%
168	Support to Police (annual)	-	-	\$ -	\$ -	\$ -	0%
169	Support to Redevelopment (annual)	-	-	\$ -	\$ -	\$ -	0%
170	Support to Recreation (annual)	-	-	\$ -	\$ -	\$ -	0%
171	Support to All Other Departments (annual)	-	-	\$ -	\$ -	\$ -	0%
172	Support to Other Jurisdictions (annual)	-	-	\$ -	\$ -	\$ -	0%
173	{unused}	-	-	\$ -	\$ -	\$ -	0%
174	{unused}	-	-	\$ -	\$ -	\$ -	0%
	Adjustment for Suballocated Costs:	-	-	\$ -	\$ -	\$ -	\$ -
TOTALS:				\$ -	\$ 496,228	\$ (496,228)	0%
				Revenue Totals			

Construction Standards

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information			Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
1	ADMINISTRATIVE (BASE) FEES:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
2	Base Permit Issuance Fee (Single or Combo Permit)	5,120.0	\$ -	\$ 69.98	\$ (69.98)	0%	\$ -	\$ 358,298	\$ (358,298)	0%
3	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
4	MECHANICAL PERMIT FEES:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
5	Heat Pump Changeout (split system)	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
6	Package System Changeout (residential)	2,462.0	\$ -	\$ 49.37	\$ (49.37)	0%	\$ -	\$ 121,549	\$ (121,549)	0%
7	Package System Changeouts/Rooftop Units (Commercial)	-	\$ -	\$ 142.96	\$ (142.96)	0%	\$ -	\$ -	\$ -	0%
8	Minisplit Heat Pump	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
9	Compressor	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
10	Generators (gas lines, regulators)	5.0	\$ -	\$ 161.06	\$ (161.06)	0%	\$ -	\$ 805	\$ (805)	0%
11	Boilers/Chillers/Cooling Towers	3.0	\$ -	\$ 198.09	\$ (198.09)	0%	\$ -	\$ 594	\$ (594)	0%
12	Furnace Changeout	-	\$ -	\$ 36.20	\$ (36.20)	0%	\$ -	\$ -	\$ -	0%
13	A/C and Coil Changeout	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
14	Duct only - up to 500 sf of area served	-	\$ -	\$ 36.20	\$ (36.20)	0%	\$ -	\$ -	\$ -	0%
15	Duct only - each additional 100 sf	-	\$ -	\$ 8.23	\$ (8.23)	0%	\$ -	\$ -	\$ -	0%
16	Exhaust System (hood and vent) Commercial	-	\$ -	\$ 239.23	\$ (239.23)	0%	\$ -	\$ -	\$ -	0%
17	Exhaust system (kitchen, bath, dryer)	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
18	Fireplace & flue (manufactured)	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
19	Heating appliance (floor, wall, suspended, pool)	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
20	Miscellaneous equipment (not classified)	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
21	Process piping - each outlet	-	\$ -	\$ 132.26	\$ (132.26)	0%	\$ -	\$ -	\$ -	0%
22	Refrigeration System (cooler/freezer)	-	\$ -	\$ 198.91	\$ (198.91)	0%	\$ -	\$ -	\$ -	0%
23	Gas piping - each outlet	-	\$ -	\$ 36.20	\$ (36.20)	0%	\$ -	\$ -	\$ -	0%
24	Steam piping	-	\$ -	\$ 115.81	\$ (115.81)	0%	\$ -	\$ -	\$ -	0%
25	Duct Heater	-	\$ -	\$ 36.20	\$ (36.20)	0%	\$ -	\$ -	\$ -	0%
26	Pool Heaters (REPLACEMENT / REPAIR)	-	\$ -	\$ 28.80	\$ (28.80)	0%	\$ -	\$ -	\$ -	0%
27	Mechanical Inspection (per hour) - 1/2 hour minimum	-	\$ -	\$ 88.06	\$ (88.06)	0%	\$ -	\$ -	\$ -	0%
28	Mechanical Plan Review (per hour) - 1/2 hour minimum	-	\$ -	\$ 106.92	\$ (106.92)	0%	\$ -	\$ -	\$ -	0%
29	[outside of normal work hours - 4 hours minimum]	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
30	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information			Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
31	PLUMBING PERMIT FEES:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
32	Backflow device (water) each	-	\$ -	\$ 27.98	\$ (27.98)	0%	\$ -	\$ -	\$ -	0%
33	Backwater valve (sewer) each	-	\$ -	\$ 27.98	\$ (27.98)	0%	\$ -	\$ -	\$ -	0%
34	Bar sink	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
35	Bidet	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
36	Bathtub	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
37	Clothes washer	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
38	Dishwasher	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
39	Emergency Shower/ Eyewash	-	\$ -	\$ 27.98	\$ (27.98)	0%	\$ -	\$ -	\$ -	0%
40	Drinking fountain	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
41	Floor drain	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
42	Food waste grinder	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
43	Floor sink	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
44	Garbage disposal	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
45	Gas piping - each outlet	-	\$ -	\$ 27.98	\$ (27.98)	0%	\$ -	\$ -	\$ -	0%
46	Grease Trap	-	\$ -	\$ 41.14	\$ (41.14)	0%	\$ -	\$ -	\$ -	0%
47	Graywater system (residential)	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
48	Interceptor (FOG & sand)	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
49	Lavatory	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
50	Laundry sink	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
51	Irrigation & Backflow device	-	\$ -	\$ 27.98	\$ (27.98)	0%	\$ -	\$ -	\$ -	0%
52	Medical gas system - each outlet	-	\$ -	\$ 27.98	\$ (27.98)	0%	\$ -	\$ -	\$ -	0%
53	Medical vacuum system	-	\$ -	\$ 101.82	\$ (101.82)	0%	\$ -	\$ -	\$ -	0%
54	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
55	Sewer Lateral	-	\$ -	\$ 81.25	\$ (81.25)	0%	\$ -	\$ -	\$ -	0%
56	Sink (other than bar, floor or laundry)	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
57	Solar potable water heater	-	\$ -	\$ 41.14	\$ (41.14)	0%	\$ -	\$ -	\$ -	0%
58	Solar pool/spa water heater	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
59	Shower pan or Mop pan	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
60	Swimming pool piping, gas & heater (REPLACEMENT / REPAIR)	-	\$ -	\$ 81.25	\$ (81.25)	0%	\$ -	\$ -	\$ -	0%
61	Roof drains/leader (per drain)	-	\$ -	\$ 61.71	\$ (61.71)	0%	\$ -	\$ -	\$ -	0%
62	Urinal	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
63	Water heater and vent (INCLUDING ALL HOOK-UPS)	299.0	\$ -	\$ 41.14	\$ (41.14)	0%	\$ -	\$ 12,301	\$ (12,301)	0%
64	Water Service lateral	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
65	Water distribution	-	\$ -	\$ 41.14	\$ (41.14)	0%	\$ -	\$ -	\$ -	0%
66	Water closet (toilet)	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information			Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
67	Water softener	32.0	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ 658	\$ (658)	0%
68	Whirlpool Tubs	-	\$ -	\$ 13.99	\$ (13.99)	0%	\$ -	\$ -	\$ -	0%
69	Residential Sprinkler Systems (FIRE SUPPRESSION) [Coordination with Fire Prevention may also be required.]	134.0	\$ -	\$ 268.40	\$ (268.40)	0%	\$ -	\$ 35,966	\$ (35,966)	0%
70	Sumps and Ejectors	-	\$ -	\$ 41.14	\$ (41.14)	0%	\$ -	\$ -	\$ -	0%
71	Plumbing Inspection (per hour) - 1/2 hour minimum	-	\$ -	\$ 88.06	\$ (88.06)	0%	\$ -	\$ -	\$ -	0%
72	Plumbing Plan Review (per hour) - 1/2 hour minimum	-	\$ -	\$ 106.92	\$ (106.92)	0%	\$ -	\$ -	\$ -	0%
73	[outside of normal work hours - 4 hours minimum]	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
74	Water/Sewer Replacement	111.0	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ 2,283	\$ (2,283)	0%

Construction Standards

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information			Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
75	ELECTRICAL PERMIT FEES:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
76	Air Conditioner (New installation) - Commercial (per unit)	-	\$ -	\$ 101.82	\$ (101.82)	0%	\$ -	\$ -	\$ -	0%
77	Air Conditioner (New installation) - Residential (per unit)	-	\$ -	\$ 27.98	\$ (27.98)	0%	\$ -	\$ -	\$ -	0%
78	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
79	Miscellaneous equipment or appliance connection - Commercial (includes outlets and wiring)	-	\$ -	\$ 41.14	\$ (41.14)	0%	\$ -	\$ -	\$ -	0%
80	Miscellaneous equipment or appliance connection - Residential (includes outlets and wiring)	722.0	\$ -	\$ 27.98	\$ (28)	0%	\$ -	\$ 20,202	\$ (20,202)	0%
81	Sub-Panel (up to 200 amps)	-	\$ -	\$ 27.98	\$ (28)	0%	\$ -	\$ -	\$ -	0%
82	Sub-Panel (201 – 1000 amps)	-	\$ -	\$ 41.14	\$ (41)	0%	\$ -	\$ -	\$ -	0%
83	Sub-Panel (over 1000 amps)	-	\$ -	\$ 61.71	\$ (62)	0%	\$ -	\$ -	\$ -	0%
84	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
85	Reconnect Residential	-	\$ -	\$ 61.71	\$ (62)	0%	\$ -	\$ -	\$ -	0%
86	Reconnect Commercial	-	\$ -	\$ 82.28	\$ (82.28)	0%	\$ -	\$ -	\$ -	0%
87	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
88	Service (up to 200 amps)	-	\$ -	\$ 41.14	\$ (41)	0%	\$ -	\$ -	\$ -	0%
89	Service (201 to 1000 amps)	-	\$ -	\$ 61.71	\$ (62)	0%	\$ -	\$ -	\$ -	0%
90	Service (over 1000 amps)	-	\$ -	\$ 82.28	\$ (82)	0%	\$ -	\$ -	\$ -	0%
91	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
92	Temporary Power	75.0	\$ -	\$ 123.42	\$ (123.42)	0%	\$ -	\$ 9,257	\$ (9,257)	0%
93	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
94	Solar Photovoltaic System	-	\$ -	\$ 232.65	\$ (232.65)	0%	\$ -	\$ -	\$ -	0%
95	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
96	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
97	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
98	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
99	Residential Saw Pole - TEMPORARY	1,265.0	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ 26,021	\$ (26,021)	0%
100	Commercial Saw Pole - TEMPORARY	-	\$ -	\$ 27.98	\$ (27.98)	0%	\$ -	\$ -	\$ -	0%
101	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
102	Electric Vehicle Charging (Residential)	-	\$ -	\$ 27.98	\$ (27.98)	0%	\$ -	\$ -	\$ -	0%
103	Electric Vehicle Charging (Commercial)	-	\$ -	\$ 115.81	\$ (115.81)	0%	\$ -	\$ -	\$ -	0%
104	Garage Door Opener	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
105	Miscellaneous Electrical Work	-	\$ -	\$ 41.14	\$ (41.14)	0%	\$ -	\$ -	\$ -	0%
106	GFCI Outlet	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information			Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
107		-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
108	Generator (residential)	9.0	\$ -	\$ 61.71	\$ (61.71)	0%	\$ -	\$ 555	\$ (555)	0%
109	Generator (commercial)- per unit	-	\$ -	\$ 142.96	\$ (142.96)	0%	\$ -	\$ -	\$ -	0%
110		-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
111	Electrical Fire Alarm	3.0	\$ -	\$ 170.94	\$ (170.94)	0%	\$ -	\$ 513	\$ (513)	0%
112	Signs	-	\$ -	\$ 129.80	\$ (129.80)	0%	\$ -	\$ -	\$ -	0%
113	Landscape Lighting	-	\$ -	\$ 27.98	\$ (27.98)	0%	\$ -	\$ -	\$ -	0%
114		-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
115	Pool niche	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
116		-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
117	Motor (up to 1 HP)	-	\$ -	\$ 20.57	\$ (20.57)	0%	\$ -	\$ -	\$ -	0%
118	Motor (1 to 10 HP)	-	\$ -	\$ 32.91	\$ (32.91)	0%	\$ -	\$ -	\$ -	0%
119	Motor (10 to 50 HP)	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
120	Motor (50 to 100 HP)	-	\$ -	\$ 61.71	\$ (61.71)	0%	\$ -	\$ -	\$ -	0%
121	Motor (more than 100 HP)	-	\$ -	\$ 82.28	\$ (82.28)	0%	\$ -	\$ -	\$ -	0%
122		-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
123	Pool/Spa Wiring (private)	-	\$ -	\$ 55.13	\$ (55.13)	0%	\$ -	\$ -	\$ -	0%
124	Pool/Spa Wiring (public)	-	\$ -	\$ 142.96	\$ (142.96)	0%	\$ -	\$ -	\$ -	0%
125	Pool/Spa Wiring (private) (REPLACEMENT / UPGRADE / REPAIR)	-	\$ -	\$ 41.14	\$ (41.14)	0%	\$ -	\$ -	\$ -	0%
126	RV Parks (per site/pedestal)	-	\$ -	\$ 81.25	\$ (81.25)	0%	\$ -	\$ -	\$ -	0%
127		-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
128	Data Wiring (per 1000 sf)	-	\$ -	\$ 81.25	\$ (81.25)	0%	\$ -	\$ -	\$ -	0%
129	Low Voltage (per 1000 sf)	-	\$ -	\$ 81.25	\$ (81.25)	0%	\$ -	\$ -	\$ -	0%
130		-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
131	Electrical Inspection (per hour) - 1/2 hour minimum	-	\$ -	\$ 88.06	\$ (88.06)	0%	\$ -	\$ -	\$ -	0%
132	Electrical Plan Review (per hour) - 1/2 hour minimum	-	\$ -	\$ 106.92	\$ (106.92)	0%	\$ -	\$ -	\$ -	0%
133	[outside of normal work hours - 4 hours minimum]	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
134		-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
135	END OF FEE LIST	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
TOTALS:							\$ -	\$ 589,001	\$ (589,001)	0%
							Revenue Totals			

Construction Standards

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information			Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
1	ADMINISTRATIVE (BASE) FEES:	-	\$ -	\$ -	\$ -	0%
2	Base Permit Issuance Fee (Single or Combo Permit)	5,120.0	\$ -	\$ 358,298	\$ (358,298)	0%
3	-	-	\$ -	\$ -	\$ -	0%
4	MECHANICAL PERMIT FEES:	-	\$ -	\$ -	\$ -	0%
5	Heat Pump Changeout (split system)	-	\$ -	\$ -	\$ -	0%
6	Package System Changeout (residential)	2,462.0	\$ -	\$ 121,549	\$ (121,549)	0%
7	Package System Changeouts/Rooftop Units (Commercial)	-	\$ -	\$ -	\$ -	0%
8	Minisplit Heat Pump	-	\$ -	\$ -	\$ -	0%
9	Compressor	-	\$ -	\$ -	\$ -	0%
10	Generators (gas lines, regulators)	5.0	\$ -	\$ 805	\$ (805)	0%
11	Boilers/Chillers/Cooling Towers	3.0	\$ -	\$ 594	\$ (594)	0%
12	Furnace Changeout	-	\$ -	\$ -	\$ -	0%
13	A/C and Coil Changeout	-	\$ -	\$ -	\$ -	0%
14	Duct only - up to 500 sf of area served	-	\$ -	\$ -	\$ -	0%
15	Duct only - each additional 100 sf	-	\$ -	\$ -	\$ -	0%
16	Exhaust System (hood and vent) Commercial	-	\$ -	\$ -	\$ -	0%
17	Exhaust system (kitchen, bath, dryer)	-	\$ -	\$ -	\$ -	0%
18	Fireplace & flue (manufactured)	-	\$ -	\$ -	\$ -	0%
19	Heating appliance (floor, wall, suspended, pool)	-	\$ -	\$ -	\$ -	0%
20	Miscellaneous equipment (not classified)	-	\$ -	\$ -	\$ -	0%
21	Process piping - each outlet	-	\$ -	\$ -	\$ -	0%
22	Refrigeration System (cooler/freezer)	-	\$ -	\$ -	\$ -	0%
23	Gas piping - each outlet	-	\$ -	\$ -	\$ -	0%
24	Steam piping	-	\$ -	\$ -	\$ -	0%
25	Duct Heater	-	\$ -	\$ -	\$ -	0%
26	Pool Heaters (REPLACEMENT / REPAIR)	-	\$ -	\$ -	\$ -	0%
27	Mechanical Inspection (per hour) - 1/2 hour minimum	-	\$ -	\$ -	\$ -	0%
28	Mechanical Plan Review (per hour) - 1/2 hour minimum	-	\$ -	\$ -	\$ -	0%
29	[outside of normal work hours - 4 hours minimum]	-	\$ -	\$ -	\$ -	0%
30	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
 2019 BUILDING USER FEE STUDY
 Final Results

Construction Standards

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information			Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
31	PLUMBING PERMIT FEES:	-	\$ -	\$ -	\$ -	0%
32	Backflow device (water) each	-	\$ -	\$ -	\$ -	0%
33	Backwater valve (sewer) each	-	\$ -	\$ -	\$ -	0%
34	Bar sink	-	\$ -	\$ -	\$ -	0%
35	Bidet	-	\$ -	\$ -	\$ -	0%
36	Bathtub	-	\$ -	\$ -	\$ -	0%
37	Clothes washer	-	\$ -	\$ -	\$ -	0%
38	Dishwasher	-	\$ -	\$ -	\$ -	0%
39	Emergency Shower/ Eyewash	-	\$ -	\$ -	\$ -	0%
40	Drinking fountain	-	\$ -	\$ -	\$ -	0%
41	Floor drain	-	\$ -	\$ -	\$ -	0%
42	Food waste grinder	-	\$ -	\$ -	\$ -	0%
43	Floor sink	-	\$ -	\$ -	\$ -	0%
44	Garbage disposal	-	\$ -	\$ -	\$ -	0%
45	Gas piping - each outlet	-	\$ -	\$ -	\$ -	0%
46	Grease Trap	-	\$ -	\$ -	\$ -	0%
47	Graywater system (residential)	-	\$ -	\$ -	\$ -	0%
48	Interceptor (FOG & sand)	-	\$ -	\$ -	\$ -	0%
49	Lavatory	-	\$ -	\$ -	\$ -	0%
50	Laundry sink	-	\$ -	\$ -	\$ -	0%
51	Irrigation & Backflow device	-	\$ -	\$ -	\$ -	0%
52	Medical gas system - each outlet	-	\$ -	\$ -	\$ -	0%
53	Medical vacuum system	-	\$ -	\$ -	\$ -	0%
54	-	-	\$ -	\$ -	\$ -	0%
55	Sewer Lateral	-	\$ -	\$ -	\$ -	0%
56	Sink (other than bar, floor or laundry)	-	\$ -	\$ -	\$ -	0%
57	Solar potable water heater	-	\$ -	\$ -	\$ -	0%
58	Solar pool/spa water heater	-	\$ -	\$ -	\$ -	0%
59	Shower pan or Mop pan	-	\$ -	\$ -	\$ -	0%
60	Swimming pool piping, gas & heater (REPLACEMENT / REPAIR)	-	\$ -	\$ -	\$ -	0%
61	Roof drains/leader (per drain)	-	\$ -	\$ -	\$ -	0%
62	Urinal	-	\$ -	\$ -	\$ -	0%
63	Water heater and vent (INCLUDING ALL HOOK-UPS)	299.0	\$ -	\$ 12,301	\$ (12,301)	0%
64	Water Service lateral	-	\$ -	\$ -	\$ -	0%
65	Water distribution	-	\$ -	\$ -	\$ -	0%
66	Water closet (toilet)	-	\$ -	\$ -	\$ -	0%

Construction Standards

RESULTS ANALYSIS - MPE ITEMS

<i>Fee Service Information</i>			<i>Potential Revenue Results (Fee Services Only)</i>			
Fee #	Fee Title	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
67	Water softener	32.0	\$ -	\$ 658	\$ (658)	0%
68	Whirlpool Tubs	-	\$ -	\$ -	\$ -	0%
69	Residential Sprinkler Systems (FIRE SUPPRESSION) [Coordination with Fire Prevention may also be required.]	134.0	\$ -	\$ 35,966	\$ (35,966)	0%
70	Sumps and Ejectors	-	\$ -	\$ -	\$ -	0%
71	Plumbing Inspection (per hour) - 1/2 hour minimum	-	\$ -	\$ -	\$ -	0%
72	Plumbing Plan Review (per hour) - 1/2 hour minimum	-	\$ -	\$ -	\$ -	0%
73	[outside of normal work hours - 4 hours minimum]	-	\$ -	\$ -	\$ -	0%
74	Water/Sewer Replacement	111.0	\$ -	\$ 2,283	\$ (2,283)	0%

Construction Standards

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information			Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
75	ELECTRICAL PERMIT FEES:	-	\$ -	\$ -	\$ -	0%
76	Air Conditioner (New installation) - Commercial (per unit)	-	\$ -	\$ -	\$ -	0%
77	Air Conditioner (New installation) - Residential (per unit)	-	\$ -	\$ -	\$ -	0%
78	-	-	\$ -	\$ -	\$ -	0%
79	Miscellaneous equipment or appliance connection - Commercial (includes outlets and wiring)	-	\$ -	\$ -	\$ -	0%
80	Miscellaneous equipment or appliance connection - Residential (includes outlets and wiring)	722.0	\$ -	\$ 20,202	\$ (20,202)	0%
81	Sub-Panel (up to 200 amps)	-	\$ -	\$ -	\$ -	0%
82	Sub-Panel (201 – 1000 amps)	-	\$ -	\$ -	\$ -	0%
83	Sub-Panel (over 1000 amps)	-	\$ -	\$ -	\$ -	0%
84	-	-	\$ -	\$ -	\$ -	0%
85	Reconnect Residential	-	\$ -	\$ -	\$ -	0%
86	Reconnect Commercial	-	\$ -	\$ -	\$ -	0%
87	-	-	\$ -	\$ -	\$ -	0%
88	Service (up to 200 amps)	-	\$ -	\$ -	\$ -	0%
89	Service (201 to 1000 amps)	-	\$ -	\$ -	\$ -	0%
90	Service (over 1000 amps)	-	\$ -	\$ -	\$ -	0%
91	-	-	\$ -	\$ -	\$ -	0%
92	Temporary Power	75.0	\$ -	\$ 9,257	\$ (9,257)	0%
93	-	-	\$ -	\$ -	\$ -	0%
94	Solar Photovoltaic System	-	\$ -	\$ -	\$ -	0%
95	-	-	\$ -	\$ -	\$ -	0%
96	-	-	\$ -	\$ -	\$ -	0%
97	-	-	\$ -	\$ -	\$ -	0%
98	-	-	\$ -	\$ -	\$ -	0%
99	Residential Saw Pole - TEMPORARY	1,265.0	\$ -	\$ 26,021	\$ (26,021)	0%
100	Commercial Saw Pole - TEMPORARY	-	\$ -	\$ -	\$ -	0%
101	-	-	\$ -	\$ -	\$ -	0%
102	Electric Vehicle Charging (Residential)	-	\$ -	\$ -	\$ -	0%
103	Electric Vehicle Charging (Commercial)	-	\$ -	\$ -	\$ -	0%
104	Garage Door Opener	-	\$ -	\$ -	\$ -	0%
105	Miscellaneous Electrical Work	-	\$ -	\$ -	\$ -	0%
106	GFCI Outlet	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
 2019 BUILDING USER FEE STUDY
 Final Results

Construction Standards

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information			Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
107		-	\$ -	\$ -	\$ -	0%
108	Generator (residential)	9.0	\$ -	\$ 555	\$ (555)	0%
109	Generator (commercial)- per unit	-	\$ -	\$ -	\$ -	0%
110		-	\$ -	\$ -	\$ -	0%
111	Electrical Fire Alarm	3.0	\$ -	\$ 513	\$ (513)	0%
112	Signs	-	\$ -	\$ -	\$ -	0%
113	Landscape Lighting	-	\$ -	\$ -	\$ -	0%
114		-	\$ -	\$ -	\$ -	0%
115	Pool niche	-	\$ -	\$ -	\$ -	0%
116		-	\$ -	\$ -	\$ -	0%
117	Motor (up to 1 HP)	-	\$ -	\$ -	\$ -	0%
118	Motor (1 to 10 HP)	-	\$ -	\$ -	\$ -	0%
119	Motor (10 to 50 HP)	-	\$ -	\$ -	\$ -	0%
120	Motor (50 to 100 HP)	-	\$ -	\$ -	\$ -	0%
121	Motor (more than 100 HP)	-	\$ -	\$ -	\$ -	0%
122		-	\$ -	\$ -	\$ -	0%
123	Pool/Spa Wiring (private)	-	\$ -	\$ -	\$ -	0%
124	Pool/Spa Wiring (public)	-	\$ -	\$ -	\$ -	0%
125	Pool/Spa Wiring (private) (REPLACEMENT / UPGRADE / REPAIR)	-	\$ -	\$ -	\$ -	0%
126	RV Parks (per site/pedestal)	-	\$ -	\$ -	\$ -	0%
127		-	\$ -	\$ -	\$ -	0%
128	Data Wiring (per 1000 sf)	-	\$ -	\$ -	\$ -	0%
129	Low Voltage (per 1000 sf)	-	\$ -	\$ -	\$ -	0%
130		-	\$ -	\$ -	\$ -	0%
131	Electrical Inspection (per hour) - 1/2 hour minimum	-	\$ -	\$ -	\$ -	0%
132	Electrical Plan Review (per hour) - 1/2 hour minimum	-	\$ -	\$ -	\$ -	0%
133	[outside of normal work hours - 4 hours minimum]	-	\$ -	\$ -	\$ -	0%
134		-	\$ -	\$ -	\$ -	0%
135	END OF FEE LIST	-	\$ -	\$ -	\$ -	0%
TOTALS:			\$ -	\$ 589,001	\$ (589,001)	0%
			Revenue Totals			

Cabarrus County
 2019 BUILDING USER FEE STUDY
 Final Results

CONSTRUCTION STANDARDS

REVENUE SUMMARY

Fee Service Areas		Full Cost Results (Annual - All Services)				Potential Revenue Results (Fee Services Only)			
Fee Area	Projected Annual Revenue at Current Fee / Deposit	Annual Full Cost	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	
New Construction	\$ -	\$ 3,524,307	\$ (3,524,307)	0%	\$ -	\$ 3,524,307	\$ (3,524,307)	0%	
Miscellaneous Items	\$ -	\$ 801,216	\$ (801,216)	0%	\$ -	\$ 496,228	\$ (496,228)	0%	
Other Items			\$ -	0%			\$ -	0%	
MPE's	\$ -	\$ 589,001	\$ (589,001)	0%	\$ -	\$ 589,001	\$ (589,001)	0%	
Anticipated Year-End Revenues	\$ 3,377,824		\$ 3,377,824	0%	\$ 3,377,824	\$ -	\$ 3,377,824	0%	
Utilization Gap Revenue Adjustment		\$ (1,117,339)	\$ 1,117,339	0%		\$ (1,117,339)	\$ 1,117,339	0%	
TOTALS:	\$ 3,377,824	\$ 3,797,185	\$ (419,362)	89%	\$ 3,377,824	\$ 3,492,198	\$ (114,374)	97%	
	Revenue Totals				Revenue Totals				



APPENDIX 3:

COST RESULTS FOR FIRE PREVENTION

The follow pages contain a summary of the results from the analysis of
Fire Prevention (Fire Marshal) fee services.

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			500	-	-	\$ 150.00	\$ 160.26	\$ (10.26)	94%	\$ -	\$ 120.51	\$ (120.51)	0%
			2,000	1.00	1.00	\$ 150.00	\$ 327.77	\$ (177.77)	46%	\$ -	\$ 164.66	\$ (164.66)	0%
1	A-1,3	Assembly (Religious and Theatres) - Complete	5,000	-	-	\$ 150.00	\$ 349.85	\$ (199.85)	43%	\$ -	\$ 245.63	\$ (245.63)	0%
			10,000	-	-	\$ 150.00	\$ 394.00	\$ (244.00)	38%	\$ -	\$ 289.78	\$ (289.78)	0%
			25,000	-	-	\$ 150.00	\$ 438.15	\$ (288.15)	34%	\$ -	\$ 363.34	\$ (363.34)	0%
			500	-	-	\$ 150.00	\$ 160.26	\$ (10.26)	94%	\$ -	\$ 120.51	\$ (120.51)	0%
			2,000	-	-	\$ 150.00	\$ 327.77	\$ (177.77)	46%	\$ -	\$ 164.66	\$ (164.66)	0%
2	A-1,3	Assembly (Religious and Theatres) - Shell	5,000	-	-	\$ 150.00	\$ 349.85	\$ (199.85)	43%	\$ -	\$ 245.63	\$ (245.63)	0%
			10,000	-	-	\$ 150.00	\$ 394.00	\$ (244.00)	38%	\$ -	\$ 289.78	\$ (289.78)	0%
			25,000	-	-	\$ 150.00	\$ 438.15	\$ (288.15)	34%	\$ -	\$ 363.34	\$ (363.34)	0%
			250	-	-	\$ 150.00	\$ 122.78	\$ 27.22	122%	\$ -	\$ 92.92	\$ (92.92)	0%
			1,000	-	-	\$ 150.00	\$ 231.94	\$ (81.94)	65%	\$ -	\$ 126.02	\$ (126.02)	0%
3	A-1,3	Assembly (Religious and Theatres) - Upfit	2,500	-	-	\$ 150.00	\$ 249.87	\$ (99.87)	60%	\$ -	\$ 186.73	\$ (186.73)	0%
			5,000	-	-	\$ 150.00	\$ 279.38	\$ (129.38)	54%	\$ -	\$ 219.84	\$ (219.84)	0%
			12,500	-	-	\$ 150.00	\$ 309.39	\$ (159.39)	48%	\$ -	\$ 274.99	\$ (274.99)	0%
			1,000	-	-	\$ 150.00	\$ 183.94	\$ (33.94)	82%	\$ -	\$ 144.63	\$ (144.63)	0%
			4,000	-	-	\$ 150.00	\$ 382.80	\$ (232.80)	39%	\$ -	\$ 198.43	\$ (198.43)	0%
4	A-4,5	Assembly: Spectator Seating (indoor) - Complete	10,000	-	-	\$ 150.00	\$ 409.01	\$ (259.01)	37%	\$ -	\$ 297.11	\$ (297.11)	0%
			20,000	-	-	\$ 150.00	\$ 461.42	\$ (311.42)	33%	\$ -	\$ 350.92	\$ (350.92)	0%
			50,000	-	-	\$ 150.00	\$ 513.83	\$ (363.83)	29%	\$ -	\$ 440.56	\$ (440.56)	0%
			750	-	-	\$ 150.00	\$ 142.59	\$ 7.41	105%	\$ -	\$ 127.42	\$ (127.42)	0%
			3,000	-	-	\$ 150.00	\$ 286.70	\$ (136.70)	52%	\$ -	\$ 174.33	\$ (174.33)	0%
5	A-4,5	Assembly: Spectator Seating (indoor) - Upfit	7,500	-	-	\$ 150.00	\$ 305.69	\$ (155.69)	49%	\$ -	\$ 260.38	\$ (260.38)	0%
			15,000	-	-	\$ 150.00	\$ 343.68	\$ (193.68)	44%	\$ -	\$ 307.29	\$ (307.29)	0%
			37,500	-	-	\$ 150.00	\$ 381.66	\$ (231.66)	39%	\$ -	\$ 385.46	\$ (385.46)	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
6	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ 150.00	\$ 170.40	\$ (20.40)	88%	\$ -	\$ 120.51	\$ (120.51)	0%
			2,000	-	-	\$ 150.00	\$ 337.91	\$ (187.91)	44%	\$ -	\$ 164.66	\$ (164.66)	0%
7	A-2	Assembly (Restuarants and banquet halls)- Complete	5,000	1.00	1.00	\$ 150.00	\$ 365.44	\$ (215.44)	41%	\$ -	\$ 245.63	\$ (245.63)	0%
			10,000	-	-	\$ 150.00	\$ 410.73	\$ (260.73)	37%	\$ -	\$ 289.78	\$ (289.78)	0%
			25,000	-	-	\$ 150.00	\$ 456.78	\$ (306.78)	33%	\$ -	\$ 363.34	\$ (363.34)	0%
			500	-	-	\$ 150.00	\$ 160.26	\$ (10.26)	94%	\$ -	\$ 120.51	\$ (120.51)	0%
			2,000	-	-	\$ 150.00	\$ 327.77	\$ (177.77)	46%	\$ -	\$ 164.66	\$ (164.66)	0%
8	A-2	Assembly (Restuarants and banquet halls)- Shell	5,000	-	-	\$ 150.00	\$ 349.85	\$ (199.85)	43%	\$ -	\$ 245.63	\$ (245.63)	0%
			10,000	-	-	\$ 150.00	\$ 394.00	\$ (244.00)	38%	\$ -	\$ 289.78	\$ (289.78)	0%
			25,000	-	-	\$ 150.00	\$ 438.15	\$ (288.15)	34%	\$ -	\$ 363.34	\$ (363.34)	0%
			250	-	-	\$ 150.00	\$ 140.34	\$ 9.66	107%	\$ -	\$ 92.92	\$ (92.92)	0%
			1,000	-	-	\$ 150.00	\$ 272.76	\$ (122.76)	55%	\$ -	\$ 126.02	\$ (126.02)	0%
9	A-2	Assembly (Restaurants and banquet halls)- Upfit	2,500	-	-	\$ 150.00	\$ 293.76	\$ (143.76)	51%	\$ -	\$ 186.73	\$ (186.73)	0%
			5,000	-	-	\$ 150.00	\$ 329.40	\$ (179.40)	46%	\$ -	\$ 219.84	\$ (219.84)	0%
			12,500	-	-	\$ 150.00	\$ 365.53	\$ (215.53)	41%	\$ -	\$ 274.99	\$ (274.99)	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information					Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)				
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			250	-	-	\$ 150.00	\$ 140.34	\$ 9.66	107%	\$ -	\$ 92.92	\$ (92.92)	0%
			1,000	-	-	\$ 150.00	\$ 272.76	\$ (122.76)	55%	\$ -	\$ 126.02	\$ (126.02)	0%
10	B	Small Restaurant (<50 occ.) - Complete	2,500	3.00	3.00	\$ 150.00	\$ 293.76	\$ (143.76)	51%	\$ -	\$ 186.73	\$ (186.73)	0%
			5,000	-	-	\$ 150.00	\$ 329.40	\$ (179.40)	46%	\$ -	\$ 219.84	\$ (219.84)	0%
			12,500	-	-	\$ 150.00	\$ 365.53	\$ (215.53)	41%	\$ -	\$ 274.99	\$ (274.99)	0%
			250	-	-	\$ 150.00	\$ 133.75	\$ 16.25	112%	\$ -	\$ 92.92	\$ (92.92)	0%
			1,000	-	-	\$ 150.00	\$ 266.17	\$ (116.17)	56%	\$ -	\$ 126.02	\$ (126.02)	0%
11	B	Small Restaurant (<50 occ.) - Shell	2,500	1.00	1.00	\$ 150.00	\$ 283.62	\$ (133.62)	53%	\$ -	\$ 186.73	\$ (186.73)	0%
			5,000	-	-	\$ 150.00	\$ 318.52	\$ (168.52)	47%	\$ -	\$ 219.84	\$ (219.84)	0%
			12,500	-	-	\$ 150.00	\$ 353.42	\$ (203.42)	42%	\$ -	\$ 274.99	\$ (274.99)	0%
			250	-	-	\$ 150.00	\$ 122.67	\$ 27.33	122%	\$ -	\$ 92.92	\$ (92.92)	0%
			1,000	-	-	\$ 150.00	\$ 231.69	\$ (81.69)	65%	\$ -	\$ 126.02	\$ (126.02)	0%
12	B	Small Restaurant (<50 occ.) - Upfit	2,500	-	-	\$ 150.00	\$ 249.61	\$ (99.61)	60%	\$ -	\$ 186.73	\$ (186.73)	0%
			5,000	-	-	\$ 150.00	\$ 279.08	\$ (129.08)	54%	\$ -	\$ 219.84	\$ (219.84)	0%
			12,500	-	-	\$ 150.00	\$ 309.05	\$ (159.05)	49%	\$ -	\$ 274.99	\$ (274.99)	0%
	B	Offices, Medical, Professional, etc. - Complete	500	1.00	1.00	\$ 150.00	\$ 170.40	\$ (20.40)	88%	\$ -	\$ 120.51	\$ (120.51)	0%
	B	(Commercial Occupancy Scaling Source)	2,000	1.00	1.00	\$ 150.00	\$ 337.91	\$ (187.91)	44%	\$ -	\$ 164.66	\$ (164.66)	0%
13	B	"	5,000	1.00	1.00	\$ 150.00	\$ 365.44	\$ (215.44)	41%	\$ -	\$ 245.63	\$ (245.63)	0%
	B	"	10,000	-	-	\$ 150.00	\$ 394.00	\$ (244.00)	38%	\$ -	\$ 289.78	\$ (289.78)	0%
	B	"	25,000	-	-	\$ 150.00	\$ 438.15	\$ (288.15)	34%	\$ -	\$ 363.34	\$ (363.34)	0%
			500	-	-	\$ 150.00	\$ 160.26	\$ (10.26)	94%	\$ -	\$ 120.51	\$ (120.51)	0%
			2,000	-	-	\$ 150.00	\$ 327.77	\$ (177.77)	46%	\$ -	\$ 164.66	\$ (164.66)	0%
14	B	Offices, Medical, Professional, etc. - Shell	5,000	-	-	\$ 150.00	\$ 349.85	\$ (199.85)	43%	\$ -	\$ 245.63	\$ (245.63)	0%
			10,000	-	-	\$ 150.00	\$ 394.00	\$ (244.00)	38%	\$ -	\$ 289.78	\$ (289.78)	0%
			25,000	-	-	\$ 150.00	\$ 438.15	\$ (288.15)	34%	\$ -	\$ 363.34	\$ (363.34)	0%
			150	-	-	\$ 150.00	\$ 122.67	\$ 27.33	122%	\$ -	\$ 82.57	\$ (82.57)	0%
			600	-	-	\$ 150.00	\$ 231.69	\$ (81.69)	65%	\$ -	\$ 111.54	\$ (111.54)	0%
15	B	Offices, Medical, Professional, etc. - Upfit	1,500	4.00	4.00	\$ 150.00	\$ 249.61	\$ (99.61)	60%	\$ -	\$ 164.66	\$ (164.66)	0%
			3,000	-	-	\$ 150.00	\$ 279.08	\$ (129.08)	54%	\$ -	\$ 193.62	\$ (193.62)	0%
			7,500	-	-	\$ 150.00	\$ 309.05	\$ (159.05)	49%	\$ -	\$ 241.88	\$ (241.88)	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
16	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			1,000	-	-	\$ 150.00	\$ 291.28	\$ (141.28)	51%	\$ -	\$ 168.79	\$ (168.79)	0%
			4,000	-	-	\$ 150.00	\$ 618.81	\$ (468.81)	24%	\$ -	\$ 232.26	\$ (232.26)	0%
17	E	Educational Building K-12 - Complete	10,000	-	-	\$ 150.00	\$ 667.44	\$ (517.44)	22%	\$ -	\$ 348.68	\$ (348.68)	0%
			20,000	-	-	\$ 150.00	\$ 754.90	\$ (604.90)	20%	\$ -	\$ 412.16	\$ (412.16)	0%
			50,000	1.00	1.00	\$ 150.00	\$ 843.13	\$ (693.13)	18%	\$ -	\$ 517.91	\$ (517.91)	0%
			1,000	-	-	\$ 150.00	\$ 291.28	\$ (141.28)	51%	\$ -	\$ 168.79	\$ (168.79)	0%
			4,000	-	-	\$ 150.00	\$ 618.81	\$ (468.81)	24%	\$ -	\$ 232.26	\$ (232.26)	0%
18	E	Educational Building K-12 - Shell	10,000	-	-	\$ 150.00	\$ 667.44	\$ (517.44)	22%	\$ -	\$ 348.68	\$ (348.68)	0%
			20,000	-	-	\$ 150.00	\$ 754.90	\$ (604.90)	20%	\$ -	\$ 412.16	\$ (412.16)	0%
			50,000	-	-	\$ 150.00	\$ 843.13	\$ (693.13)	18%	\$ -	\$ 517.91	\$ (517.91)	0%
			150	-	-	\$ 150.00	\$ 122.67	\$ 27.33	122%	\$ -	\$ 151.29	\$ (151.29)	0%
			600	-	-	\$ 150.00	\$ 231.69	\$ (81.69)	65%	\$ -	\$ 207.76	\$ (207.76)	0%
19	E	Educational Building K-12 - Upfit	1,500	1.00	1.00	\$ 150.00	\$ 249.61	\$ (99.61)	60%	\$ -	\$ 311.33	\$ (311.33)	0%
			3,000	-	-	\$ 150.00	\$ 279.08	\$ (129.08)	54%	\$ -	\$ 367.80	\$ (367.80)	0%
			7,500	-	-	\$ 150.00	\$ 309.05	\$ (159.05)	49%	\$ -	\$ 461.88	\$ (461.88)	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
20	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ 150.00	\$ 160.26	\$ (10.26)	94%	\$ -	\$ 120.51	\$ (120.51)	0%
			2,000	-	-	\$ 150.00	\$ 327.77	\$ (177.77)	46%	\$ -	\$ 164.66	\$ (164.66)	0%
21	I-1, 2, 3	Medical/24 Hour Care - Complete	5,000	-	-	\$ 150.00	\$ 349.85	\$ (199.85)	43%	\$ -	\$ 245.63	\$ (245.63)	0%
			10,000	-	-	\$ 150.00	\$ 394.00	\$ (244.00)	38%	\$ -	\$ 289.78	\$ (289.78)	0%
			25,000	-	-	\$ 150.00	\$ 438.15	\$ (288.15)	34%	\$ -	\$ 363.34	\$ (363.34)	0%
			500	-	-	\$ 150.00	\$ 160.26	\$ (10.26)	94%	\$ -	\$ 120.51	\$ (120.51)	0%
			2,000	-	-	\$ 150.00	\$ 327.77	\$ (177.77)	46%	\$ -	\$ 164.66	\$ (164.66)	0%
22	I-1, 2, 3	Medical/24 Hour Care - Shell	5,000	-	-	\$ 150.00	\$ 349.85	\$ (199.85)	43%	\$ -	\$ 245.63	\$ (245.63)	0%
			10,000	-	-	\$ 150.00	\$ 394.00	\$ (244.00)	38%	\$ -	\$ 289.78	\$ (289.78)	0%
			25,000	-	-	\$ 150.00	\$ 438.15	\$ (288.15)	34%	\$ -	\$ 363.34	\$ (363.34)	0%
			100	-	-	\$ 150.00	\$ 116.08	\$ 33.92	129%	\$ -	\$ 72.23	\$ (72.23)	0%
			400	-	-	\$ 150.00	\$ 225.10	\$ (75.10)	67%	\$ -	\$ 97.06	\$ (97.06)	0%
23	I-1, 2, 3	Medical/24Hour Care - Upfit	1,000	-	-	\$ 150.00	\$ 239.47	\$ (89.47)	63%	\$ -	\$ 142.58	\$ (142.58)	0%
			2,000	-	-	\$ 150.00	\$ 268.20	\$ (118.20)	56%	\$ -	\$ 167.41	\$ (167.41)	0%
			5,000	-	-	\$ 150.00	\$ 296.94	\$ (146.94)	51%	\$ -	\$ 208.77	\$ (208.77)	0%
			250	-	-	\$ 150.00	\$ 151.43	\$ (1.43)	99%	\$ -	\$ 92.92	\$ (92.92)	0%
			1,000	-	-	\$ 150.00	\$ 307.24	\$ (157.24)	49%	\$ -	\$ 126.02	\$ (126.02)	0%
24	I-4	Day Care Facility - Complete	2,500	-	-	\$ 150.00	\$ 327.77	\$ (177.77)	46%	\$ -	\$ 186.73	\$ (186.73)	0%
			5,000	-	-	\$ 150.00	\$ 368.84	\$ (218.84)	41%	\$ -	\$ 219.84	\$ (219.84)	0%
			12,500	-	-	\$ 150.00	\$ 409.91	\$ (259.91)	37%	\$ -	\$ 274.99	\$ (274.99)	0%
			100	-	-	\$ 150.00	\$ 126.22	\$ 23.78	119%	\$ -	\$ 72.23	\$ (72.23)	0%
			400	-	-	\$ 150.00	\$ 235.24	\$ (85.24)	64%	\$ -	\$ 97.06	\$ (97.06)	0%
25	I-4	Day Care Facility - Upfit	1,000	2.00	2.00	\$ 150.00	\$ 255.07	\$ (105.07)	59%	\$ -	\$ 142.58	\$ (142.58)	0%
			2,000	-	-	\$ 150.00	\$ 284.94	\$ (134.94)	53%	\$ -	\$ 167.41	\$ (167.41)	0%
			5,000	-	-	\$ 150.00	\$ 315.57	\$ (165.57)	48%	\$ -	\$ 208.77	\$ (208.77)	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
26	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 177.93	\$ (27.93)	84%	\$ -	\$ 168.79	\$ (168.79)	0%
			4,000	-	-	\$ 150.00	\$ 368.84	\$ (218.84)	41%	\$ -	\$ 232.26	\$ (232.26)	0%
27	M	Retail Sales - Complete	10,000	-	-	\$ 150.00	\$ 394.00	\$ (244.00)	38%	\$ -	\$ 348.68	\$ (348.68)	0%
			20,000	-	-	\$ 150.00	\$ 444.31	\$ (294.31)	34%	\$ -	\$ 412.16	\$ (412.16)	0%
			50,000	-	-	\$ 150.00	\$ 494.63	\$ (344.63)	30%	\$ -	\$ 517.91	\$ (517.91)	0%
			1,000	-	-	\$ 150.00	\$ 177.93	\$ (27.93)	84%	\$ -	\$ 168.79	\$ (168.79)	0%
			4,000	-	-	\$ 150.00	\$ 368.84	\$ (218.84)	41%	\$ -	\$ 232.26	\$ (232.26)	0%
28	M	Retail Sales - Shell	10,000	-	-	\$ 150.00	\$ 394.00	\$ (244.00)	38%	\$ -	\$ 348.68	\$ (348.68)	0%
			20,000	-	-	\$ 150.00	\$ 444.31	\$ (294.31)	34%	\$ -	\$ 412.16	\$ (412.16)	0%
			50,000	-	-	\$ 150.00	\$ 494.63	\$ (344.63)	30%	\$ -	\$ 517.91	\$ (517.91)	0%
			100	-	-	\$ 150.00	\$ 122.67	\$ 27.33	122%	\$ -	\$ 72.23	\$ (72.23)	0%
			400	-	-	\$ 150.00	\$ 231.69	\$ (81.69)	65%	\$ -	\$ 97.06	\$ (97.06)	0%
29	M	Retail Sales - Upfit	1,000	7.00	7.00	\$ 150.00	\$ 249.61	\$ (99.61)	60%	\$ -	\$ 142.58	\$ (142.58)	0%
			2,000	-	-	\$ 150.00	\$ 279.08	\$ (129.08)	54%	\$ -	\$ 167.41	\$ (167.41)	0%
			5,000	-	-	\$ 150.00	\$ 309.05	\$ (159.05)	49%	\$ -	\$ 208.77	\$ (208.77)	0%
			200	-	-	\$ 150.00	\$ 140.34	\$ 9.66	107%	\$ -	\$ 92.92	\$ (92.92)	0%
			800	-	-	\$ 150.00	\$ 272.76	\$ (122.76)	55%	\$ -	\$ 126.02	\$ (126.02)	0%
30	S-1	Repair Garage & Service St - Complete	2,000	1.00	1.00	\$ 150.00	\$ 293.76	\$ (143.76)	51%	\$ -	\$ 186.73	\$ (186.73)	0%
			4,000	-	-	\$ 150.00	\$ 329.40	\$ (179.40)	46%	\$ -	\$ 219.84	\$ (219.84)	0%
			10,000	-	-	\$ 150.00	\$ 365.53	\$ (215.53)	41%	\$ -	\$ 274.99	\$ (274.99)	0%
			200	-	-	\$ 150.00	\$ 133.75	\$ 16.25	112%	\$ -	\$ 92.92	\$ (92.92)	0%
			800	-	-	\$ 150.00	\$ 266.17	\$ (116.17)	56%	\$ -	\$ 126.02	\$ (126.02)	0%
31	S-1	Repair Garage & Service St - Shell	2,000	-	-	\$ 150.00	\$ 283.62	\$ (133.62)	53%	\$ -	\$ 186.73	\$ (186.73)	0%
			4,000	-	-	\$ 150.00	\$ 318.52	\$ (168.52)	47%	\$ -	\$ 219.84	\$ (219.84)	0%
			10,000	-	-	\$ 150.00	\$ 353.42	\$ (203.42)	42%	\$ -	\$ 274.99	\$ (274.99)	0%
			100	-	-	\$ 150.00	\$ 111.01	\$ 38.99	135%	\$ -	\$ 72.23	\$ (72.23)	0%
			400	-	-	\$ 150.00	\$ 204.59	\$ (54.59)	73%	\$ -	\$ 97.06	\$ (97.06)	0%
32	S-1	Repair Garage & Service St - Upfit	1,000	2.00	2.00	\$ 150.00	\$ 220.47	\$ (70.47)	68%	\$ -	\$ 142.58	\$ (142.58)	0%
			2,000	-	-	\$ 150.00	\$ 245.87	\$ (95.87)	61%	\$ -	\$ 167.41	\$ (167.41)	0%
			5,000	-	-	\$ 150.00	\$ 271.77	\$ (121.77)	55%	\$ -	\$ 208.77	\$ (208.77)	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			5,000	-	-	\$ 150.00	\$ 270.14	\$ (120.14)	56%	\$ -	\$ 230.84	\$ (230.84)	0%
			20,000	-	-	\$ 150.00	\$ 566.32	\$ (416.32)	26%	\$ -	\$ 319.16	\$ (319.16)	0%
33	S-1	Storage (Moderate Hazard) - Complete	50,000	2.00	2.00	\$ 150.00	\$ 612.17	\$ (462.17)	25%	\$ -	\$ 481.13	\$ (481.13)	0%
			100,000	-	-	\$ 150.00	\$ 691.66	\$ (541.66)	22%	\$ -	\$ 569.45	\$ (569.45)	0%
			250,000	-	-	\$ 150.00	\$ 772.10	\$ (622.10)	19%	\$ -	\$ 716.59	\$ (716.59)	0%
			5,000	-	-	\$ 150.00	\$ 257.46	\$ (107.46)	58%	\$ -	\$ 230.84	\$ (230.84)	0%
			20,000	-	-	\$ 150.00	\$ 553.64	\$ (403.64)	27%	\$ -	\$ 319.16	\$ (319.16)	0%
34	S-1	Storage (Moderate Hazard) - Shell	50,000	-	-	\$ 150.00	\$ 592.67	\$ (442.67)	25%	\$ -	\$ 481.13	\$ (481.13)	0%
			100,000	-	-	\$ 150.00	\$ 670.74	\$ (520.74)	22%	\$ -	\$ 569.45	\$ (569.45)	0%
			250,000	-	-	\$ 150.00	\$ 748.81	\$ (598.81)	20%	\$ -	\$ 716.59	\$ (716.59)	0%
			250	-	-	\$ 150.00	\$ 124.92	\$ 25.08	120%	\$ -	\$ 92.92	\$ (92.92)	0%
			1,000	-	-	\$ 150.00	\$ 245.63	\$ (95.63)	61%	\$ -	\$ 126.02	\$ (126.02)	0%
35	S-1	Storage (Moderate Hazard)- Upfit	2,500	-	-	\$ 150.00	\$ 261.54	\$ (111.54)	57%	\$ -	\$ 186.73	\$ (186.73)	0%
			5,000	-	-	\$ 150.00	\$ 293.36	\$ (143.36)	51%	\$ -	\$ 219.84	\$ (219.84)	0%
			12,500	-	-	\$ 150.00	\$ 325.18	\$ (175.18)	46%	\$ -	\$ 274.99	\$ (274.99)	0%
			1,000	-	-	\$ 150.00	\$ 186.77	\$ (36.77)	80%	\$ -	\$ 168.79	\$ (168.79)	0%
			4,000	-	-	\$ 150.00	\$ 389.37	\$ (239.37)	39%	\$ -	\$ 232.26	\$ (232.26)	0%
36	S-2	Parking Garage or Low Hazard Storage - Complete	10,000	-	-	\$ 150.00	\$ 416.07	\$ (266.07)	36%	\$ -	\$ 348.68	\$ (348.68)	0%
			20,000	-	-	\$ 150.00	\$ 469.47	\$ (319.47)	32%	\$ -	\$ 412.16	\$ (412.16)	0%
			50,000	-	-	\$ 150.00	\$ 522.87	\$ (372.87)	29%	\$ -	\$ 517.91	\$ (517.91)	0%
			1,000	-	-	\$ 150.00	\$ 186.77	\$ (36.77)	80%	\$ -	\$ 168.79	\$ (168.79)	0%
			4,000	-	-	\$ 150.00	\$ 389.37	\$ (239.37)	39%	\$ -	\$ 232.26	\$ (232.26)	0%
37	S-2	Parking Garage or Low Hazard Storage - Shell	10,000	-	-	\$ 150.00	\$ 416.07	\$ (266.07)	36%	\$ -	\$ 348.68	\$ (348.68)	0%
			20,000	-	-	\$ 150.00	\$ 469.47	\$ (319.47)	32%	\$ -	\$ 412.16	\$ (412.16)	0%
			50,000	-	-	\$ 150.00	\$ 522.87	\$ (372.87)	29%	\$ -	\$ 517.91	\$ (517.91)	0%
			250	-	-	\$ 150.00	\$ 116.08	\$ 33.92	129%	\$ -	\$ 92.92	\$ (92.92)	0%
			1,000	-	-	\$ 150.00	\$ 225.10	\$ (75.10)	67%	\$ -	\$ 126.02	\$ (126.02)	0%
38	S-2	Parking Garage or Low Hazard Storage - Upfit	2,500	-	-	\$ 150.00	\$ 239.47	\$ (89.47)	63%	\$ -	\$ 186.73	\$ (186.73)	0%
			5,000	-	-	\$ 150.00	\$ 268.20	\$ (118.20)	56%	\$ -	\$ 219.84	\$ (219.84)	0%
			12,500	-	-	\$ 150.00	\$ 296.94	\$ (146.94)	51%	\$ -	\$ 274.99	\$ (274.99)	0%
			1,500	-	-	\$ 150.00	\$ 204.44	\$ (54.44)	73%	\$ -	\$ 189.47	\$ (189.47)	0%
			6,000	-	-	\$ 150.00	\$ 430.44	\$ (280.44)	35%	\$ -	\$ 261.23	\$ (261.23)	0%
39	R-1	Hotel, Motel - Complete	15,000	-	-	\$ 150.00	\$ 460.22	\$ (310.22)	33%	\$ -	\$ 392.83	\$ (392.83)	0%
			30,000	-	-	\$ 150.00	\$ 519.79	\$ (369.79)	29%	\$ -	\$ 464.59	\$ (464.59)	0%
			75,000	-	-	\$ 150.00	\$ 579.36	\$ (429.36)	26%	\$ -	\$ 584.14	\$ (584.14)	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
40	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ 150.00	\$ 116.08	\$ 33.92	129%	\$ -	\$ 82.70	\$ (82.70)	0%
			1,000	-	-	\$ 150.00	\$ 225.10	\$ (75.10)	67%	\$ -	\$ 115.80	\$ (115.80)	0%
41	R-1	Hotel, Motel - Upfit	2,500	-	-	\$ 150.00	\$ 239.47	\$ (89.47)	63%	\$ -	\$ 176.52	\$ (176.52)	0%
			5,000	-	-	\$ 150.00	\$ 268.20	\$ (118.20)	56%	\$ -	\$ 209.62	\$ (209.62)	0%
			12,500	-	-	\$ 150.00	\$ 296.94	\$ (146.94)	51%	\$ -	\$ 264.77	\$ (264.77)	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			1,500	-	-	\$ 150.00	\$ 374.20	\$ (224.20)	40%	\$ -	\$ 189.47	\$ (189.47)	0%
			6,000	-	-	\$ 150.00	\$ 623.59	\$ (473.59)	24%	\$ -	\$ 261.23	\$ (261.23)	0%
42	R-2	Multi- Family -Complete	15,000	15.00	15.00	\$ 150.00	\$ 738.35	\$ (588.35)	20%	\$ -	\$ 392.83	\$ (392.83)	0%
			30,000	-	-	\$ 150.00	\$ 821.17	\$ (671.17)	18%	\$ -	\$ 464.59	\$ (464.59)	0%
			75,000	-	-	\$ 150.00	\$ 915.36	\$ (765.36)	16%	\$ -	\$ 584.14	\$ (584.14)	0%
			1,500	-	-	\$ 150.00	\$ 222.12	\$ (72.12)	68%	\$ -	\$ 189.47	\$ (189.47)	0%
			6,000	-	-	\$ 150.00	\$ 471.51	\$ (321.51)	32%	\$ -	\$ 261.23	\$ (261.23)	0%
43	R-2	Multi-Family- Shell	15,000	-	-	\$ 150.00	\$ 504.37	\$ (354.37)	30%	\$ -	\$ 392.83	\$ (392.83)	0%
			30,000	-	-	\$ 150.00	\$ 570.11	\$ (420.11)	26%	\$ -	\$ 464.59	\$ (464.59)	0%
			75,000	-	-	\$ 150.00	\$ 635.84	\$ (485.84)	24%	\$ -	\$ 584.14	\$ (584.14)	0%
			200	-	-	\$ 150.00	\$ 116.08	\$ 33.92	129%	\$ -	\$ 92.92	\$ (92.92)	0%
			800	-	-	\$ 150.00	\$ 225.10	\$ (75.10)	67%	\$ -	\$ 126.02	\$ (126.02)	0%
44	R-2	Multi-Family- Upfit	2,000	-	-	\$ 150.00	\$ 239.47	\$ (89.47)	63%	\$ -	\$ 186.73	\$ (186.73)	0%
			4,000	-	-	\$ 150.00	\$ 268.20	\$ (118.20)	56%	\$ -	\$ 219.84	\$ (219.84)	0%
			10,000	-	-	\$ 150.00	\$ 296.94	\$ (146.94)	51%	\$ -	\$ 274.99	\$ (274.99)	0%
			250	-	-	\$ 150.00	\$ 142.59	\$ 7.41	105%	\$ -	\$ 92.92	\$ (92.92)	0%
			1,000	-	-	\$ 150.00	\$ 286.70	\$ (136.70)	52%	\$ -	\$ 126.02	\$ (126.02)	0%
45	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Co	2,500	-	-	\$ 150.00	\$ 305.69	\$ (155.69)	49%	\$ -	\$ 186.73	\$ (186.73)	0%
			5,000	-	-	\$ 150.00	\$ 343.68	\$ (193.68)	44%	\$ -	\$ 219.84	\$ (219.84)	0%
			12,500	-	-	\$ 150.00	\$ 381.66	\$ (231.66)	39%	\$ -	\$ 274.99	\$ (274.99)	0%
			250	-	-	\$ 150.00	\$ 149.18	\$ 0.82	101%	\$ -	\$ 92.92	\$ (92.92)	0%
			1,000	-	-	\$ 150.00	\$ 293.29	\$ (143.29)	51%	\$ -	\$ 126.02	\$ (126.02)	0%
46	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Up	2,500	1.00	1.00	\$ 150.00	\$ 315.83	\$ (165.83)	47%	\$ -	\$ 186.73	\$ (186.73)	0%
			5,000	-	-	\$ 150.00	\$ 354.56	\$ (204.56)	42%	\$ -	\$ 219.84	\$ (219.84)	0%
			12,500	-	-	\$ 150.00	\$ 393.78	\$ (243.78)	38%	\$ -	\$ 274.99	\$ (274.99)	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
47	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 196.91	\$ (46.91)	76%	\$ -	\$ 168.79	\$ (168.79)	0%
			4,000	-	-	\$ 150.00	\$ 399.51	\$ (249.51)	38%	\$ -	\$ 232.26	\$ (232.26)	0%
48	F-1	Factory Industrial- Moderate Hazard- Complete	10,000	3.00	3.00	\$ 150.00	\$ 431.67	\$ (281.67)	35%	\$ -	\$ 348.68	\$ (348.68)	0%
			20,000	-	-	\$ 150.00	\$ 486.21	\$ (336.21)	31%	\$ -	\$ 412.16	\$ (412.16)	0%
			50,000	-	-	\$ 150.00	\$ 541.51	\$ (391.51)	28%	\$ -	\$ 517.91	\$ (517.91)	0%
			1,000	-	-	\$ 150.00	\$ 186.77	\$ (36.77)	80%	\$ -	\$ 168.79	\$ (168.79)	0%
			4,000	-	-	\$ 150.00	\$ 389.37	\$ (239.37)	39%	\$ -	\$ 232.26	\$ (232.26)	0%
49	F-1	Factory Industrial- Moderate Hazard- Shell	10,000	-	-	\$ 150.00	\$ 416.07	\$ (266.07)	36%	\$ -	\$ 348.68	\$ (348.68)	0%
			20,000	-	-	\$ 150.00	\$ 469.47	\$ (319.47)	32%	\$ -	\$ 412.16	\$ (412.16)	0%
			50,000	-	-	\$ 150.00	\$ 522.87	\$ (372.87)	29%	\$ -	\$ 517.91	\$ (517.91)	0%
			1,000	-	-	\$ 150.00	\$ 169.10	\$ (19.10)	89%	\$ -	\$ 92.92	\$ (92.92)	0%
			4,000	-	-	\$ 150.00	\$ 348.30	\$ (198.30)	43%	\$ -	\$ 126.02	\$ (126.02)	0%
50	F-1	Factory Industrial- Moderate Hazard- Upfit	10,000	-	-	\$ 150.00	\$ 371.92	\$ (221.92)	40%	\$ -	\$ 186.73	\$ (186.73)	0%
			20,000	-	-	\$ 150.00	\$ 419.15	\$ (269.15)	36%	\$ -	\$ 219.84	\$ (219.84)	0%
			50,000	-	-	\$ 150.00	\$ 466.39	\$ (316.39)	32%	\$ -	\$ 274.99	\$ (274.99)	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
51	F-2	Factory Industrial- Low Hazard- Complete	1,000	-	-	\$ 150.00	\$ 196.91	\$ (46.91)	76%	\$ -	\$ 168.79	\$ (168.79)	0%
			4,000	-	-	\$ 150.00	\$ 399.51	\$ (249.51)	38%	\$ -	\$ 232.26	\$ (232.26)	0%
			10,000	6.00	6.00	\$ 150.00	\$ 431.67	\$ (281.67)	35%	\$ -	\$ 348.68	\$ (348.68)	0%
			20,000	-	-	\$ 150.00	\$ 486.21	\$ (336.21)	31%	\$ -	\$ 412.16	\$ (412.16)	0%
			50,000	-	-	\$ 150.00	\$ 541.51	\$ (391.51)	28%	\$ -	\$ 517.91	\$ (517.91)	0%
52	F-2	Factory Industrial- Low Hazard- Shell	1,000	-	-	\$ 150.00	\$ 186.77	\$ (36.77)	80%	\$ -	\$ 168.79	\$ (168.79)	0%
			4,000	-	-	\$ 150.00	\$ 389.37	\$ (239.37)	39%	\$ -	\$ 232.26	\$ (232.26)	0%
			10,000	-	-	\$ 150.00	\$ 416.07	\$ (266.07)	36%	\$ -	\$ 348.68	\$ (348.68)	0%
			20,000	-	-	\$ 150.00	\$ 469.47	\$ (319.47)	32%	\$ -	\$ 412.16	\$ (412.16)	0%
			50,000	-	-	\$ 150.00	\$ 522.87	\$ (372.87)	29%	\$ -	\$ 517.91	\$ (517.91)	0%
53	F-2	Factory Industrial- Low Hazard- Upfit	1,000	-	-	\$ 150.00	\$ 169.10	\$ (19.10)	89%	\$ -	\$ 92.92	\$ (92.92)	0%
			4,000	-	-	\$ 150.00	\$ 348.30	\$ (198.30)	43%	\$ -	\$ 126.02	\$ (126.02)	0%
			10,000	-	-	\$ 150.00	\$ 371.92	\$ (221.92)	40%	\$ -	\$ 186.73	\$ (186.73)	0%
			20,000	-	-	\$ 150.00	\$ 419.15	\$ (269.15)	36%	\$ -	\$ 219.84	\$ (219.84)	0%
			50,000	-	-	\$ 150.00	\$ 466.39	\$ (316.39)	32%	\$ -	\$ 274.99	\$ (274.99)	0%
54	H	Hazardous- Complete	500	-	-	\$ 150.00	\$ 186.77	\$ (36.77)	80%	\$ -	\$ 113.60	\$ (113.60)	0%
			2,000	-	-	\$ 150.00	\$ 389.37	\$ (239.37)	39%	\$ -	\$ 154.99	\$ (154.99)	0%
			5,000	-	-	\$ 150.00	\$ 416.07	\$ (266.07)	36%	\$ -	\$ 230.89	\$ (230.89)	0%
			10,000	-	-	\$ 150.00	\$ 469.47	\$ (319.47)	32%	\$ -	\$ 272.27	\$ (272.27)	0%
			25,000	-	-	\$ 150.00	\$ 522.87	\$ (372.87)	29%	\$ -	\$ 341.22	\$ (341.22)	0%
55	H	Hazardous- Shell	500	-	-	\$ 150.00	\$ 186.77	\$ (36.77)	80%	\$ -	\$ 113.60	\$ (113.60)	0%
			2,000	-	-	\$ 150.00	\$ 389.37	\$ (239.37)	39%	\$ -	\$ 154.99	\$ (154.99)	0%
			5,000	-	-	\$ 150.00	\$ 416.07	\$ (266.07)	36%	\$ -	\$ 230.89	\$ (230.89)	0%
			10,000	-	-	\$ 150.00	\$ 469.47	\$ (319.47)	32%	\$ -	\$ 272.27	\$ (272.27)	0%
			25,000	-	-	\$ 150.00	\$ 522.87	\$ (372.87)	29%	\$ -	\$ 341.22	\$ (341.22)	0%
56	H	Hazardous- Upfit	100	-	-	\$ 150.00	\$ 116.08	\$ 33.92	129%	\$ -	\$ 92.92	\$ (92.92)	0%
			400	-	-	\$ 150.00	\$ 225.10	\$ (75.10)	67%	\$ -	\$ 126.02	\$ (126.02)	0%
			1,000	-	-	\$ 150.00	\$ 239.47	\$ (89.47)	63%	\$ -	\$ 186.73	\$ (186.73)	0%
			2,000	-	-	\$ 150.00	\$ 268.20	\$ (118.20)	56%	\$ -	\$ 219.84	\$ (219.84)	0%
			5,000	-	-	\$ 150.00	\$ 296.94	\$ (146.94)	51%	\$ -	\$ 274.99	\$ (274.99)	0%
57	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
58	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
59	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
60	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
61	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
62	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information					Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)				
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Fire Prevention Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
63	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
64	R-3	Custom or Model Single Family Dwelling	2,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
65	-	Single Family - REPEAT	2,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
66	-	Single Family Modulars	2,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			8,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			300	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
67	-	Single Family Manufactured Homes	1,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			3,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
68	-	Single Family Duplex	2,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			300	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
69	-	Single Family Townhomes	1,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			3,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
70	-	Single Family Remodel / Upfit (whole house)	2,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
71	-	END OF FEE LIST	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
	-	END OF FEE LIST	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			500	-	-	\$ 150.00	\$ 280.77	\$ (130.77)	53%	\$ -	\$ -	\$ -	0%
			2,000	1.00	1.00	\$ 150.00	\$ 492.43	\$ (342.43)	30%	\$ 150	\$ 492	\$ (342)	30%
1	A-1,3	Assembly (Religious and Theatres) - Complete	5,000	-	-	\$ 150.00	\$ 595.48	\$ (445.48)	25%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ 150.00	\$ 683.78	\$ (533.78)	22%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ 150.00	\$ 801.49	\$ (651.49)	19%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ 150.00	\$ 280.77	\$ (130.77)	53%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ 150.00	\$ 492.43	\$ (342.43)	30%	\$ -	\$ -	\$ -	0%
2	A-1,3	Assembly (Religious and Theatres) - Shell	5,000	-	-	\$ 150.00	\$ 595.48	\$ (445.48)	25%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ 150.00	\$ 683.78	\$ (533.78)	22%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ 150.00	\$ 801.49	\$ (651.49)	19%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ 150.00	\$ 215.69	\$ (65.69)	70%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 357.96	\$ (207.96)	42%	\$ -	\$ -	\$ -	0%
3	A-1,3	Assembly (Religious and Theatres) - Upfit	2,500	-	-	\$ 150.00	\$ 436.61	\$ (286.61)	34%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 499.22	\$ (349.22)	30%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ 150.00	\$ 584.38	\$ (434.38)	26%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 328.57	\$ (178.57)	46%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 581.23	\$ (431.23)	26%	\$ -	\$ -	\$ -	0%
4	A-4,5	Assembly: Spectator Seating (indoor) - Complete	10,000	-	-	\$ 150.00	\$ 706.12	\$ (556.12)	21%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 812.34	\$ (662.34)	18%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 954.39	\$ (804.39)	16%	\$ -	\$ -	\$ -	0%
			750	-	-	\$ 150.00	\$ 270.01	\$ (120.01)	56%	\$ -	\$ -	\$ -	0%
			3,000	-	-	\$ 150.00	\$ 461.04	\$ (311.04)	33%	\$ -	\$ -	\$ -	0%
5	A-4,5	Assembly: Spectator Seating (indoor) - Upfit	7,500	-	-	\$ 150.00	\$ 566.07	\$ (416.07)	26%	\$ -	\$ -	\$ -	0%
			15,000	-	-	\$ 150.00	\$ 650.97	\$ (500.97)	23%	\$ -	\$ -	\$ -	0%
			37,500	-	-	\$ 150.00	\$ 767.12	\$ (617.12)	20%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
6	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ 150.00	\$ 290.91	\$ (140.91)	52%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ 150.00	\$ 502.57	\$ (352.57)	30%	\$ -	\$ -	\$ -	0%
7	A-2	Assembly (Restuarants and banquet halls)- Complete	5,000	1.00	1.00	\$ 150.00	\$ 611.08	\$ (461.08)	25%	\$ 150	\$ 611	\$ (461)	25%
			10,000	-	-	\$ 150.00	\$ 700.52	\$ (550.52)	21%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ 150.00	\$ 820.12	\$ (670.12)	18%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ 150.00	\$ 280.77	\$ (130.77)	53%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ 150.00	\$ 492.43	\$ (342.43)	30%	\$ -	\$ -	\$ -	0%
8	A-2	Assembly (Restuarants and banquet halls)- Shell	5,000	-	-	\$ 150.00	\$ 595.48	\$ (445.48)	25%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ 150.00	\$ 683.78	\$ (533.78)	22%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ 150.00	\$ 801.49	\$ (651.49)	19%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ 150.00	\$ 233.26	\$ (83.26)	64%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 398.78	\$ (248.78)	38%	\$ -	\$ -	\$ -	0%
9	A-2	Assembly (Restaurants and banquet halls)- Upfit	2,500	-	-	\$ 150.00	\$ 480.49	\$ (330.49)	31%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 549.24	\$ (399.24)	27%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ 150.00	\$ 640.53	\$ (490.53)	23%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			250	-	-	\$ 150.00	\$ 233.26	\$ (83.26)	64%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 398.78	\$ (248.78)	38%	\$ -	\$ -	\$ -	0%
10	B	Small Restaurant (<50 occ.) - Complete	2,500	3.00	3.00	\$ 150.00	\$ 480.49	\$ (330.49)	31%	\$ 450	\$ 1,441	\$ (991)	31%
			5,000	-	-	\$ 150.00	\$ 549.24	\$ (399.24)	27%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ 150.00	\$ 640.53	\$ (490.53)	23%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ 150.00	\$ 226.67	\$ (76.67)	66%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 392.19	\$ (242.19)	38%	\$ -	\$ -	\$ -	0%
11	B	Small Restaurant (<50 occ.) - Shell	2,500	1.00	1.00	\$ 150.00	\$ 470.35	\$ (320.35)	32%	\$ 150	\$ 470	\$ (320)	32%
			5,000	-	-	\$ 150.00	\$ 538.36	\$ (388.36)	28%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ 150.00	\$ 628.41	\$ (478.41)	24%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ 150.00	\$ 215.59	\$ (65.59)	70%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 357.71	\$ (207.71)	42%	\$ -	\$ -	\$ -	0%
12	B	Small Restaurant (<50 occ.) - Upfit	2,500	-	-	\$ 150.00	\$ 436.34	\$ (286.34)	34%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 498.92	\$ (348.92)	30%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ 150.00	\$ 584.04	\$ (434.04)	26%	\$ -	\$ -	\$ -	0%
	B	Offices, Medical, Professional, etc. - Complete	500	1.00	1.00	\$ 150.00	\$ 290.91	\$ (140.91)	52%	\$ 150	\$ 291	\$ (141)	52%
	B	(Commercial Occupancy Scaling Source)	2,000	1.00	1.00	\$ 150.00	\$ 502.57	\$ (352.57)	30%	\$ 150	\$ 503	\$ (353)	30%
13	B	"	5,000	1.00	1.00	\$ 150.00	\$ 611.08	\$ (461.08)	25%	\$ 150	\$ 611	\$ (461)	25%
	B	"	10,000	-	-	\$ 150.00	\$ 683.78	\$ (533.78)	22%	\$ -	\$ -	\$ -	0%
	B	"	25,000	-	-	\$ 150.00	\$ 801.49	\$ (651.49)	19%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ 150.00	\$ 280.77	\$ (130.77)	53%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ 150.00	\$ 492.43	\$ (342.43)	30%	\$ -	\$ -	\$ -	0%
14	B	Offices, Medical, Professional, etc. - Shell	5,000	-	-	\$ 150.00	\$ 595.48	\$ (445.48)	25%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ 150.00	\$ 683.78	\$ (533.78)	22%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ 150.00	\$ 801.49	\$ (651.49)	19%	\$ -	\$ -	\$ -	0%
			150	-	-	\$ 150.00	\$ 205.24	\$ (55.24)	73%	\$ -	\$ -	\$ -	0%
			600	-	-	\$ 150.00	\$ 343.23	\$ (193.23)	44%	\$ -	\$ -	\$ -	0%
15	B	Offices, Medical, Professional, etc. - Upfit	1,500	4.00	4.00	\$ 150.00	\$ 414.27	\$ (264.27)	36%	\$ 600	\$ 1,657	\$ (1,057)	36%
			3,000	-	-	\$ 150.00	\$ 472.71	\$ (322.71)	32%	\$ -	\$ -	\$ -	0%
			7,500	-	-	\$ 150.00	\$ 550.93	\$ (400.93)	27%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
16	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,000	-	-	\$ 150.00	\$ 460.07	\$ (310.07)	33%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 851.07	\$ (701.07)	18%	\$ -	\$ -	\$ -	0%
17	E	Educational Building K-12 - Complete	10,000	-	-	\$ 150.00	\$ 1,016.12	\$ (866.12)	15%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 1,167.06	\$ (1,017.06)	13%	\$ -	\$ -	\$ -	0%
			50,000	1.00	1.00	\$ 150.00	\$ 1,361.04	\$ (1,211.04)	11%	\$ 150	\$ 1,361	\$ (1,211)	11%
			1,000	-	-	\$ 150.00	\$ 460.07	\$ (310.07)	33%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 851.07	\$ (701.07)	18%	\$ -	\$ -	\$ -	0%
18	E	Educational Building K-12 - Shell	10,000	-	-	\$ 150.00	\$ 1,016.12	\$ (866.12)	15%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 1,167.06	\$ (1,017.06)	13%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 1,361.04	\$ (1,211.04)	11%	\$ -	\$ -	\$ -	0%
			150	-	-	\$ 150.00	\$ 273.96	\$ (123.96)	55%	\$ -	\$ -	\$ -	0%
			600	-	-	\$ 150.00	\$ 439.45	\$ (289.45)	34%	\$ -	\$ -	\$ -	0%
19	E	Educational Building K-12 - Upfit	1,500	1.00	1.00	\$ 150.00	\$ 560.94	\$ (410.94)	27%	\$ 150	\$ 561	\$ (411)	27%
			3,000	-	-	\$ 150.00	\$ 646.88	\$ (496.88)	23%	\$ -	\$ -	\$ -	0%
			7,500	-	-	\$ 150.00	\$ 770.93	\$ (620.93)	19%	\$ -	\$ -	\$ -	0%
20	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ 150.00	\$ 280.77	\$ (130.77)	53%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ 150.00	\$ 492.43	\$ (342.43)	30%	\$ -	\$ -	\$ -	0%
21	I-1, 2, 3	Medical/24 Hour Care - Complete	5,000	-	-	\$ 150.00	\$ 595.48	\$ (445.48)	25%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ 150.00	\$ 683.78	\$ (533.78)	22%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ 150.00	\$ 801.49	\$ (651.49)	19%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ 150.00	\$ 280.77	\$ (130.77)	53%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ 150.00	\$ 492.43	\$ (342.43)	30%	\$ -	\$ -	\$ -	0%
22	I-1, 2, 3	Medical/24 Hour Care - Shell	5,000	-	-	\$ 150.00	\$ 595.48	\$ (445.48)	25%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ 150.00	\$ 683.78	\$ (533.78)	22%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ 150.00	\$ 801.49	\$ (651.49)	19%	\$ -	\$ -	\$ -	0%
			100	-	-	\$ 150.00	\$ 188.31	\$ (38.31)	80%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ 150.00	\$ 322.16	\$ (172.16)	47%	\$ -	\$ -	\$ -	0%
23	I-1, 2, 3	Medical/24Hour Care - Upfit	1,000	-	-	\$ 150.00	\$ 382.05	\$ (232.05)	39%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ 150.00	\$ 435.61	\$ (285.61)	34%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 505.70	\$ (355.70)	30%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ 150.00	\$ 244.34	\$ (94.34)	61%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 433.26	\$ (283.26)	35%	\$ -	\$ -	\$ -	0%
24	I-4	Day Care Facility - Complete	2,500	-	-	\$ 150.00	\$ 514.50	\$ (364.50)	29%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 588.68	\$ (438.68)	25%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ 150.00	\$ 684.90	\$ (534.90)	22%	\$ -	\$ -	\$ -	0%
			100	-	-	\$ 150.00	\$ 198.45	\$ (48.45)	76%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ 150.00	\$ 332.30	\$ (182.30)	45%	\$ -	\$ -	\$ -	0%
25	I-4	Day Care Facility - Upfit	1,000	2.00	2.00	\$ 150.00	\$ 397.65	\$ (247.65)	38%	\$ 300	\$ 795	\$ (495)	38%
			2,000	-	-	\$ 150.00	\$ 452.35	\$ (302.35)	33%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 524.34	\$ (374.34)	29%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information					Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)				
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
26	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 346.72	\$ (196.72)	43%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 601.10	\$ (451.10)	25%	\$ -	\$ -	\$ -	0%
27	M	Retail Sales - Complete	10,000	-	-	\$ 150.00	\$ 742.68	\$ (592.68)	20%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 856.47	\$ (706.47)	18%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 1,012.54	\$ (862.54)	15%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 346.72	\$ (196.72)	43%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 601.10	\$ (451.10)	25%	\$ -	\$ -	\$ -	0%
28	M	Retail Sales - Shell	10,000	-	-	\$ 150.00	\$ 742.68	\$ (592.68)	20%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 856.47	\$ (706.47)	18%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 1,012.54	\$ (862.54)	15%	\$ -	\$ -	\$ -	0%
			100	-	-	\$ 150.00	\$ 194.90	\$ (44.90)	77%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ 150.00	\$ 328.75	\$ (178.75)	46%	\$ -	\$ -	\$ -	0%
29	M	Retail Sales - Upfit	1,000	7.00	7.00	\$ 150.00	\$ 392.19	\$ (242.19)	38%	\$ 1,050	\$ 2,745	\$ (1,695)	38%
			2,000	-	-	\$ 150.00	\$ 446.49	\$ (296.49)	34%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 517.82	\$ (367.82)	29%	\$ -	\$ -	\$ -	0%
			200	-	-	\$ 150.00	\$ 233.26	\$ (83.26)	64%	\$ -	\$ -	\$ -	0%
			800	-	-	\$ 150.00	\$ 398.78	\$ (248.78)	38%	\$ -	\$ -	\$ -	0%
30	S-1	Repair Garage & Service St - Complete	2,000	1.00	1.00	\$ 150.00	\$ 480.49	\$ (330.49)	31%	\$ 150	\$ 480	\$ (330)	31%
			4,000	-	-	\$ 150.00	\$ 549.24	\$ (399.24)	27%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ 150.00	\$ 640.53	\$ (490.53)	23%	\$ -	\$ -	\$ -	0%
			200	-	-	\$ 150.00	\$ 226.67	\$ (76.67)	66%	\$ -	\$ -	\$ -	0%
			800	-	-	\$ 150.00	\$ 392.19	\$ (242.19)	38%	\$ -	\$ -	\$ -	0%
31	S-1	Repair Garage & Service St - Shell	2,000	-	-	\$ 150.00	\$ 470.35	\$ (320.35)	32%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 538.36	\$ (388.36)	28%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ 150.00	\$ 628.41	\$ (478.41)	24%	\$ -	\$ -	\$ -	0%
			100	-	-	\$ 150.00	\$ 183.24	\$ (33.24)	82%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ 150.00	\$ 301.64	\$ (151.64)	50%	\$ -	\$ -	\$ -	0%
32	S-1	Repair Garage & Service St - Upfit	1,000	2.00	2.00	\$ 150.00	\$ 363.05	\$ (213.05)	41%	\$ 300	\$ 726	\$ (426)	41%
			2,000	-	-	\$ 150.00	\$ 413.28	\$ (263.28)	36%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 480.54	\$ (330.54)	31%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information					Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)				
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			5,000	-	-	\$ 150.00	\$ 500.97	\$ (350.97)	30%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 885.47	\$ (735.47)	17%	\$ -	\$ -	\$ -	0%
33	S-1	Storage (Moderate Hazard) - Complete	50,000	2.00	2.00	\$ 150.00	\$ 1,093.31	\$ (943.31)	14%	\$ 300	\$ 2,187	\$ (1,887)	14%
			100,000	-	-	\$ 150.00	\$ 1,261.11	\$ (1,111.11)	12%	\$ -	\$ -	\$ -	0%
			250,000	-	-	\$ 150.00	\$ 1,488.69	\$ (1,338.69)	10%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 488.30	\$ (338.30)	31%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 872.80	\$ (722.80)	17%	\$ -	\$ -	\$ -	0%
34	S-1	Storage (Moderate Hazard) - Shell	50,000	-	-	\$ 150.00	\$ 1,073.81	\$ (923.81)	14%	\$ -	\$ -	\$ -	0%
			100,000	-	-	\$ 150.00	\$ 1,240.19	\$ (1,090.19)	12%	\$ -	\$ -	\$ -	0%
			250,000	-	-	\$ 150.00	\$ 1,465.40	\$ (1,315.40)	10%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ 150.00	\$ 217.83	\$ (67.83)	69%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 371.65	\$ (221.65)	40%	\$ -	\$ -	\$ -	0%
35	S-1	Storage (Moderate Hazard)- Upfit	2,500	-	-	\$ 150.00	\$ 448.28	\$ (298.28)	33%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 513.20	\$ (363.20)	29%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ 150.00	\$ 600.17	\$ (450.17)	25%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 355.56	\$ (205.56)	42%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 621.63	\$ (471.63)	24%	\$ -	\$ -	\$ -	0%
36	S-2	Parking Garage or Low Hazard Storage - Complete	10,000	-	-	\$ 150.00	\$ 764.75	\$ (614.75)	20%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 881.63	\$ (731.63)	17%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 1,040.78	\$ (890.78)	14%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 355.56	\$ (205.56)	42%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 621.63	\$ (471.63)	24%	\$ -	\$ -	\$ -	0%
37	S-2	Parking Garage or Low Hazard Storage - Shell	10,000	-	-	\$ 150.00	\$ 764.75	\$ (614.75)	20%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 881.63	\$ (731.63)	17%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 1,040.78	\$ (890.78)	14%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ 150.00	\$ 209.00	\$ (59.00)	72%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 351.12	\$ (201.12)	43%	\$ -	\$ -	\$ -	0%
38	S-2	Parking Garage or Low Hazard Storage - Upfit	2,500	-	-	\$ 150.00	\$ 426.20	\$ (276.20)	35%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 488.04	\$ (338.04)	31%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ 150.00	\$ 571.93	\$ (421.93)	26%	\$ -	\$ -	\$ -	0%
			1,500	-	-	\$ 150.00	\$ 393.91	\$ (243.91)	38%	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ 150.00	\$ 691.67	\$ (541.67)	22%	\$ -	\$ -	\$ -	0%
39	R-1	Hotel, Motel - Complete	15,000	-	-	\$ 150.00	\$ 853.05	\$ (703.05)	18%	\$ -	\$ -	\$ -	0%
			30,000	-	-	\$ 150.00	\$ 984.38	\$ (834.38)	15%	\$ -	\$ -	\$ -	0%
			75,000	-	-	\$ 150.00	\$ 1,163.49	\$ (1,013.49)	13%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
40	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ 150.00	\$ 198.78	\$ (48.78)	75%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 340.90	\$ (190.90)	44%	\$ -	\$ -	\$ -	0%
41	R-1	Hotel, Motel - Upfit	2,500	-	-	\$ 150.00	\$ 415.98	\$ (265.98)	36%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 477.82	\$ (327.82)	31%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ 150.00	\$ 561.71	\$ (411.71)	27%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,500	-	-	\$ 150.00	\$ 563.67	\$ (413.67)	27%	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ 150.00	\$ 884.82	\$ (734.82)	17%	\$ -	\$ -	\$ -	0%
42	R-2	Multi- Family -Complete	15,000	15.00	15.00	\$ 150.00	\$ 1,131.18	\$ (981.18)	13%	\$ 2,250	\$ 16,968	\$ (14,718)	13%
			30,000	-	-	\$ 150.00	\$ 1,285.75	\$ (1,135.75)	12%	\$ -	\$ -	\$ -	0%
			75,000	-	-	\$ 150.00	\$ 1,499.50	\$ (1,349.50)	10%	\$ -	\$ -	\$ -	0%
			1,500	-	-	\$ 150.00	\$ 411.59	\$ (261.59)	36%	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ 150.00	\$ 732.73	\$ (582.73)	20%	\$ -	\$ -	\$ -	0%
43	R-2	Multi-Family- Shell	15,000	-	-	\$ 150.00	\$ 897.20	\$ (747.20)	17%	\$ -	\$ -	\$ -	0%
			30,000	-	-	\$ 150.00	\$ 1,034.69	\$ (884.69)	14%	\$ -	\$ -	\$ -	0%
			75,000	-	-	\$ 150.00	\$ 1,219.98	\$ (1,069.98)	12%	\$ -	\$ -	\$ -	0%
			200	-	-	\$ 150.00	\$ 209.00	\$ (59.00)	72%	\$ -	\$ -	\$ -	0%
			800	-	-	\$ 150.00	\$ 351.12	\$ (201.12)	43%	\$ -	\$ -	\$ -	0%
44	R-2	Multi-Family- Upfit	2,000	-	-	\$ 150.00	\$ 426.20	\$ (276.20)	35%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 488.04	\$ (338.04)	31%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ 150.00	\$ 571.93	\$ (421.93)	26%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ 150.00	\$ 235.50	\$ (85.50)	64%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 412.72	\$ (262.72)	36%	\$ -	\$ -	\$ -	0%
45	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Co	2,500	-	-	\$ 150.00	\$ 492.43	\$ (342.43)	30%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 563.52	\$ (413.52)	27%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ 150.00	\$ 656.66	\$ (506.66)	23%	\$ -	\$ -	\$ -	0%
			250	-	-	\$ 150.00	\$ 242.09	\$ (92.09)	62%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 419.31	\$ (269.31)	36%	\$ -	\$ -	\$ -	0%
46	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Up	2,500	1.00	1.00	\$ 150.00	\$ 502.57	\$ (352.57)	30%	\$ 150	\$ 503	\$ (353)	30%
			5,000	-	-	\$ 150.00	\$ 574.40	\$ (424.40)	26%	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ 150.00	\$ 668.77	\$ (518.77)	22%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
47	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 365.70	\$ (215.70)	41%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 631.77	\$ (481.77)	24%	\$ -	\$ -	\$ -	0%
48	F-1	Factory Industrial- Moderate Hazard- Complete	10,000	3.00	3.00	\$ 150.00	\$ 780.35	\$ (630.35)	19%	\$ 450	\$ 2,341	\$ (1,891)	19%
			20,000	-	-	\$ 150.00	\$ 898.37	\$ (748.37)	17%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 1,059.42	\$ (909.42)	14%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 355.56	\$ (205.56)	42%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 621.63	\$ (471.63)	24%	\$ -	\$ -	\$ -	0%
49	F-1	Factory Industrial- Moderate Hazard- Shell	10,000	-	-	\$ 150.00	\$ 764.75	\$ (614.75)	20%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 881.63	\$ (731.63)	17%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 1,040.78	\$ (890.78)	14%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 262.01	\$ (112.01)	57%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 474.32	\$ (324.32)	32%	\$ -	\$ -	\$ -	0%
50	F-1	Factory Industrial- Moderate Hazard- Upfit	10,000	-	-	\$ 150.00	\$ 558.66	\$ (408.66)	27%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 638.99	\$ (488.99)	23%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 741.38	\$ (591.38)	20%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,000	-	-	\$ 150.00	\$ 365.70	\$ (215.70)	41%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 631.77	\$ (481.77)	24%	\$ -	\$ -	\$ -	0%
51	F-2	Factory Industrial- Low Hazard- Complete	10,000	6.00	6.00	\$ 150.00	\$ 780.35	\$ (630.35)	19%	\$ 900	\$ 4,682	\$ (3,782)	19%
			20,000	-	-	\$ 150.00	\$ 898.37	\$ (748.37)	17%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 1,059.42	\$ (909.42)	14%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 355.56	\$ (205.56)	42%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 621.63	\$ (471.63)	24%	\$ -	\$ -	\$ -	0%
52	F-2	Factory Industrial- Low Hazard- Shell	10,000	-	-	\$ 150.00	\$ 764.75	\$ (614.75)	20%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 881.63	\$ (731.63)	17%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 1,040.78	\$ (890.78)	14%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ 150.00	\$ 262.01	\$ (112.01)	57%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ 150.00	\$ 474.32	\$ (324.32)	32%	\$ -	\$ -	\$ -	0%
53	F-2	Factory Industrial- Low Hazard- Upfit	10,000	-	-	\$ 150.00	\$ 558.66	\$ (408.66)	27%	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ 150.00	\$ 638.99	\$ (488.99)	23%	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ 150.00	\$ 741.38	\$ (591.38)	20%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ 150.00	\$ 300.37	\$ (150.37)	50%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ 150.00	\$ 544.36	\$ (394.36)	28%	\$ -	\$ -	\$ -	0%
54	H	Hazardous- Complete	5,000	-	-	\$ 150.00	\$ 646.96	\$ (496.96)	23%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ 150.00	\$ 741.74	\$ (591.74)	20%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ 150.00	\$ 864.09	\$ (714.09)	17%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ 150.00	\$ 300.37	\$ (150.37)	50%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ 150.00	\$ 544.36	\$ (394.36)	28%	\$ -	\$ -	\$ -	0%
55	H	Hazardous- Shell	5,000	-	-	\$ 150.00	\$ 646.96	\$ (496.96)	23%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ 150.00	\$ 741.74	\$ (591.74)	20%	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ 150.00	\$ 864.09	\$ (714.09)	17%	\$ -	\$ -	\$ -	0%
			100	-	-	\$ 150.00	\$ 209.00	\$ (59.00)	72%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ 150.00	\$ 351.12	\$ (201.12)	43%	\$ -	\$ -	\$ -	0%
56	H	Hazardous- Upfit	1,000	-	-	\$ 150.00	\$ 426.20	\$ (276.20)	35%	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ 150.00	\$ 488.04	\$ (338.04)	31%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ 150.00	\$ 571.93	\$ (421.93)	26%	\$ -	\$ -	\$ -	0%
57	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
58	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
59	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
60	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
61	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
62	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information					Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)				
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
63	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
64	R-3	Custom or Model Single Family Dwelling	2,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
65	-	Single Family - REPEAT	2,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
66	-	Single Family Modulars	2,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			8,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			300	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
67	-	Single Family Manufactured Homes	1,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			3,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
68	-	Single Family Duplex	2,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			300	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
69	-	Single Family Townhomes	1,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			3,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
70	-	Single Family Remodel / Upfit (whole house)	2,500	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
71	-	END OF FEE LIST	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
	-	END OF FEE LIST	-	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

\$ 8,100	\$ 39,426	\$ (31,326)	21%
Revenue Totals			

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	1.00	1.00	\$ 150	\$ 492	\$ (342)	30%
1	A-1,3	Assembly (Religious and Theatres) - Complete	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
2	A-1,3	Assembly (Religious and Theatres) - Shell	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
3	A-1,3	Assembly (Religious and Theatres) - Upfit	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
4	A-4,5	Assembly: Spectator Seating (indoor) - Complete	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			750	-	-	\$ -	\$ -	\$ -	0%
			3,000	-	-	\$ -	\$ -	\$ -	0%
5	A-4,5	Assembly: Spectator Seating (indoor) - Upfit	7,500	-	-	\$ -	\$ -	\$ -	0%
			15,000	-	-	\$ -	\$ -	\$ -	0%
			37,500	-	-	\$ -	\$ -	\$ -	0%
6	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
7	A-2	Assembly (Restuarants and banquet halls)- Complete	5,000	1.00	1.00	\$ 150	\$ 611	\$ (461)	25%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
8	A-2	Assembly (Restuarants and banquet halls)- Shell	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
9	A-2	Assembly (Restaurants and banquet halls)- Upfit	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
10	B	Small Restaurant (<50 occ.) - Complete	2,500	3.00	3.00	\$ 450	\$ 1,441	\$ (991)	31%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
11	B	Small Restaurant (<50 occ.) - Shell	2,500	1.00	1.00	\$ 150	\$ 470	\$ (320)	32%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
12	B	Small Restaurant (<50 occ.) - Upfit	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
	B	Offices, Medical, Professional, etc. - Complete	500	1.00	1.00	\$ 150	\$ 291	\$ (141)	52%
	B	(Commercial Occupancy Scaling Source)	2,000	1.00	1.00	\$ 150	\$ 503	\$ (353)	30%
13	B	"	5,000	1.00	1.00	\$ 150	\$ 611	\$ (461)	25%
	B	"	10,000	-	-	\$ -	\$ -	\$ -	0%
	B	"	25,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
14	B	Offices, Medical, Professional, etc. - Shell	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			150	-	-	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ -	\$ -	0%
15	B	Offices, Medical, Professional, etc. - Upfit	1,500	4.00	4.00	\$ 600	\$ 1,657	\$ (1,057)	36%
			3,000	-	-	\$ -	\$ -	\$ -	0%
			7,500	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
16	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
17	E	Educational Building K-12 - Complete	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	1.00	1.00	\$ 150	\$ 1,361	\$ (1,211)	11%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
18	E	Educational Building K-12 - Shell	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			150	-	-	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ -	\$ -	0%
19	E	Educational Building K-12 - Upfit	1,500	1.00	1.00	\$ 150	\$ 561	\$ (411)	27%
			3,000	-	-	\$ -	\$ -	\$ -	0%
			7,500	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
20	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
21	I-1, 2, 3	Medical/24 Hour Care - Complete	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
22	I-1, 2, 3	Medical/24 Hour Care - Shell	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			100	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
23	I-1, 2, 3	Medical/24Hour Care - Upfit	1,000	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
24	I-4	Day Care Facility - Complete	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			100	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
25	I-4	Day Care Facility - Upfit	1,000	2.00	2.00	\$ 300	\$ 795	\$ (495)	38%
			2,000	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
26	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
27	M	Retail Sales - Complete	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
28	M	Retail Sales - Shell	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			100	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
29	M	Retail Sales - Upfit	1,000	7.00	7.00	\$ 1,050	\$ 2,745	\$ (1,695)	38%
			2,000	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			200	-	-	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ -	\$ -	0%
30	S-1	Repair Garage & Service St - Complete	2,000	1.00	1.00	\$ 150	\$ 480	\$ (330)	31%
			4,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			200	-	-	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ -	\$ -	0%
31	S-1	Repair Garage & Service St - Shell	2,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			100	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
32	S-1	Repair Garage & Service St - Upfit	1,000	2.00	2.00	\$ 300	\$ 726	\$ (426)	41%
			2,000	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			5,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
33	S-1	Storage (Moderate Hazard) - Complete	50,000	2.00	2.00	\$ 300	\$ 2,187	\$ (1,887)	14%
			100,000	-	-	\$ -	\$ -	\$ -	0%
			250,000	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
34	S-1	Storage (Moderate Hazard) - Shell	50,000	-	-	\$ -	\$ -	\$ -	0%
			100,000	-	-	\$ -	\$ -	\$ -	0%
			250,000	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
35	S-1	Storage (Moderate Hazard)- Upfit	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
36	S-2	Parking Garage or Low Hazard Storage - Complete	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
37	S-2	Parking Garage or Low Hazard Storage - Shell	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
38	S-2	Parking Garage or Low Hazard Storage - Upfit	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			1,500	-	-	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%
39	R-1	Hotel, Motel - Complete	15,000	-	-	\$ -	\$ -	\$ -	0%
			30,000	-	-	\$ -	\$ -	\$ -	0%
			75,000	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
40	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
41	R-1	Hotel, Motel - Upfit	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,500	-	-	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%
42	R-2	Multi- Family -Complete	15,000	15.00	15.00	\$ 2,250	\$ 16,968	\$ (14,718)	13%
			30,000	-	-	\$ -	\$ -	\$ -	0%
			75,000	-	-	\$ -	\$ -	\$ -	0%
			1,500	-	-	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%
43	R-2	Multi-Family- Shell	15,000	-	-	\$ -	\$ -	\$ -	0%
			30,000	-	-	\$ -	\$ -	\$ -	0%
			75,000	-	-	\$ -	\$ -	\$ -	0%
			200	-	-	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ -	\$ -	0%
44	R-2	Multi-Family- Upfit	2,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
45	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Co	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			250	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
46	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Up	2,500	1.00	1.00	\$ 150	\$ 503	\$ (353)	30%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			12,500	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
47	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
48	F-1	Factory Industrial- Moderate Hazard- Complete	10,000	3.00	3.00	\$ 450	\$ 2,341	\$ (1,891)	19%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
49	F-1	Factory Industrial- Moderate Hazard- Shell	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
50	F-1	Factory Industrial- Moderate Hazard- Upfit	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						Potential Revenue Results (Fee Services Only)			
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
51	F-2	Factory Industrial- Low Hazard- Complete	10,000	6.00	6.00	\$ 900	\$ 4,682	\$ (3,782)	19%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
52	F-2	Factory Industrial- Low Hazard- Shell	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
53	F-2	Factory Industrial- Low Hazard- Upfit	10,000	-	-	\$ -	\$ -	\$ -	0%
			20,000	-	-	\$ -	\$ -	\$ -	0%
			50,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
54	H	Hazardous- Complete	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
55	H	Hazardous- Shell	5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			25,000	-	-	\$ -	\$ -	\$ -	0%
			100	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
56	H	Hazardous- Upfit	1,000	-	-	\$ -	\$ -	\$ -	0%
			2,000	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
57	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
58	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
59	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
60	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
61	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
62	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information					Potential Revenue Results (Fee Services Only)				
Fee #	ICC (UBC) Use Type	Occupancy	Size Basis (square feet)	Annual PLAN CHECK Revenue Activity Level	Annual INSPECTION Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
63	-	{unused}	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
64	R-3	Custom or Model Single Family Dwelling	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
65	-	Single Family - REPEAT	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			400	-	-	\$ -	\$ -	\$ -	0%
			800	-	-	\$ -	\$ -	\$ -	0%
66	-	Single Family Modulars	2,000	-	-	\$ -	\$ -	\$ -	0%
			4,000	-	-	\$ -	\$ -	\$ -	0%
			8,000	-	-	\$ -	\$ -	\$ -	0%
			300	-	-	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ -	\$ -	0%
67	-	Single Family Manufactured Homes	1,500	-	-	\$ -	\$ -	\$ -	0%
			3,000	-	-	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
68	-	Single Family Duplex	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			300	-	-	\$ -	\$ -	\$ -	0%
			600	-	-	\$ -	\$ -	\$ -	0%
69	-	Single Family Townhomes	1,500	-	-	\$ -	\$ -	\$ -	0%
			3,000	-	-	\$ -	\$ -	\$ -	0%
			6,000	-	-	\$ -	\$ -	\$ -	0%
			500	-	-	\$ -	\$ -	\$ -	0%
			1,000	-	-	\$ -	\$ -	\$ -	0%
70	-	Single Family Remodel / Upfit (whole house)	2,500	-	-	\$ -	\$ -	\$ -	0%
			5,000	-	-	\$ -	\$ -	\$ -	0%
			10,000	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
71	-	END OF FEE LIST	-	-	-	\$ -	\$ -	\$ -	0%
			-	-	-	\$ -	\$ -	\$ -	0%
	-	END OF FEE LIST							
						\$ 8,100	\$ 39,426	\$ (31,326)	21%
						Revenue Totals			

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	PLAN CHECK		INSPECTION		TOTAL	
				Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			500	\$ 160	\$ 0.11167	\$ 121	\$ 0.02943	\$ 281	\$ 0.14111
			2,000	\$ 328	\$ 0.00736	\$ 165	\$ 0.02699	\$ 492	\$ 0.03435
1	A-1,3	Assembly (Religious and Theatres) - Complete	5,000	\$ 350	\$ 0.00883	\$ 246	\$ 0.00883	\$ 595	\$ 0.01766
			10,000	\$ 394	\$ 0.00294	\$ 290	\$ 0.00490	\$ 684	\$ 0.00785
			25,000	\$ 438	\$ 0.01753	\$ 363	\$ 0.01453	\$ 801	\$ 0.03206
			500	\$ 160	\$ 0.11167	\$ 121	\$ 0.02943	\$ 281	\$ 0.14111
			2,000	\$ 328	\$ 0.00736	\$ 165	\$ 0.02699	\$ 492	\$ 0.03435
2	A-1,3	Assembly (Religious and Theatres) - Shell	5,000	\$ 350	\$ 0.00883	\$ 246	\$ 0.00883	\$ 595	\$ 0.01766
			10,000	\$ 394	\$ 0.00294	\$ 290	\$ 0.00490	\$ 684	\$ 0.00785
			25,000	\$ 438	\$ 0.01753	\$ 363	\$ 0.01453	\$ 801	\$ 0.03206
			250	\$ 123	\$ 0.14555	\$ 93	\$ 0.04414	\$ 216	\$ 0.18969
			1,000	\$ 232	\$ 0.01196	\$ 126	\$ 0.04048	\$ 358	\$ 0.05243
3	A-1,3	Assembly (Religious and Theatres) - Upfit	2,500	\$ 250	\$ 0.01180	\$ 187	\$ 0.01324	\$ 437	\$ 0.02505
			5,000	\$ 279	\$ 0.00400	\$ 220	\$ 0.00735	\$ 499	\$ 0.01135
			12,500	\$ 309	\$ 0.02475	\$ 275	\$ 0.02200	\$ 584	\$ 0.04675
			1,000	\$ 184	\$ 0.06629	\$ 145	\$ 0.01794	\$ 329	\$ 0.08422
			4,000	\$ 383	\$ 0.00437	\$ 198	\$ 0.01645	\$ 581	\$ 0.02081
4	A-4,5	Assembly: Spectator Seating (indoor) - Complete	10,000	\$ 409	\$ 0.00524	\$ 297	\$ 0.00538	\$ 706	\$ 0.01062
			20,000	\$ 461	\$ 0.00175	\$ 351	\$ 0.00299	\$ 812	\$ 0.00474
			50,000	\$ 514	\$ 0.01028	\$ 441	\$ 0.00881	\$ 954	\$ 0.01909
			750	\$ 143	\$ 0.06405	\$ 127	\$ 0.02085	\$ 270	\$ 0.08490
			3,000	\$ 287	\$ 0.00422	\$ 174	\$ 0.01912	\$ 461	\$ 0.02334
5	A-4,5	Assembly: Spectator Seating (indoor) - Upfit	7,500	\$ 306	\$ 0.00506	\$ 260	\$ 0.00626	\$ 566	\$ 0.01132
			15,000	\$ 344	\$ 0.00169	\$ 307	\$ 0.00347	\$ 651	\$ 0.00516
			37,500	\$ 382	\$ 0.01018	\$ 385	\$ 0.01028	\$ 767	\$ 0.02046
6	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

			500	\$ 170	\$ 0.11167	\$ 121	\$ 0.02943	\$ 291	\$ 0.14111
			2,000	\$ 338	\$ 0.00918	\$ 165	\$ 0.02699	\$ 503	\$ 0.03617
7	A-2	Assembly (Restuaraunts and banquet halls)- Complete	5,000	\$ 365	\$ 0.00906	\$ 246	\$ 0.00883	\$ 611	\$ 0.01789
			10,000	\$ 411	\$ 0.00307	\$ 290	\$ 0.00490	\$ 701	\$ 0.00797
			25,000	\$ 457	\$ 0.01827	\$ 363	\$ 0.01453	\$ 820	\$ 0.03280
			500	\$ 160	\$ 0.11167	\$ 121	\$ 0.02943	\$ 281	\$ 0.14111
			2,000	\$ 328	\$ 0.00736	\$ 165	\$ 0.02699	\$ 492	\$ 0.03435
8	A-2	Assembly (Restuaraunts and banquet halls)- Shell	5,000	\$ 350	\$ 0.00883	\$ 246	\$ 0.00883	\$ 595	\$ 0.01766
			10,000	\$ 394	\$ 0.00294	\$ 290	\$ 0.00490	\$ 684	\$ 0.00785
			25,000	\$ 438	\$ 0.01753	\$ 363	\$ 0.01453	\$ 801	\$ 0.03206
			250	\$ 140	\$ 0.17655	\$ 93	\$ 0.04414	\$ 233	\$ 0.22069
			1,000	\$ 273	\$ 0.01400	\$ 126	\$ 0.04048	\$ 399	\$ 0.05448
9	A-2	Assembly (Restaurants and banquet halls)- Upfit	2,500	\$ 294	\$ 0.01426	\$ 187	\$ 0.01324	\$ 480	\$ 0.02750
			5,000	\$ 329	\$ 0.00482	\$ 220	\$ 0.00735	\$ 549	\$ 0.01217
			12,500	\$ 366	\$ 0.02924	\$ 275	\$ 0.02200	\$ 641	\$ 0.05124
			250	\$ 140	\$ 0.17655	\$ 93	\$ 0.04414	\$ 233	\$ 0.22069
			1,000	\$ 273	\$ 0.01400	\$ 126	\$ 0.04048	\$ 399	\$ 0.05448
10	B	Small Restaurant (<50 occ.) - Complete	2,500	\$ 294	\$ 0.01426	\$ 187	\$ 0.01324	\$ 480	\$ 0.02750
			5,000	\$ 329	\$ 0.00482	\$ 220	\$ 0.00735	\$ 549	\$ 0.01217
			12,500	\$ 366	\$ 0.02924	\$ 275	\$ 0.02200	\$ 641	\$ 0.05124
			250	\$ 134	\$ 0.17655	\$ 93	\$ 0.04414	\$ 227	\$ 0.22069
			1,000	\$ 266	\$ 0.01163	\$ 126	\$ 0.04048	\$ 392	\$ 0.05211
11	B	Small Restaurant (<50 occ.) - Shell	2,500	\$ 284	\$ 0.01396	\$ 187	\$ 0.01324	\$ 470	\$ 0.02720
			5,000	\$ 319	\$ 0.00465	\$ 220	\$ 0.00735	\$ 538	\$ 0.01201
			12,500	\$ 353	\$ 0.02827	\$ 275	\$ 0.02200	\$ 628	\$ 0.05027
			250	\$ 123	\$ 0.14536	\$ 93	\$ 0.04414	\$ 216	\$ 0.18950
			1,000	\$ 232	\$ 0.01194	\$ 126	\$ 0.04048	\$ 358	\$ 0.05242
12	B	Small Restaurant (<50 occ.) - Upfit	2,500	\$ 250	\$ 0.01179	\$ 187	\$ 0.01324	\$ 436	\$ 0.02503
			5,000	\$ 279	\$ 0.00400	\$ 220	\$ 0.00735	\$ 499	\$ 0.01135
			12,500	\$ 309	\$ 0.02472	\$ 275	\$ 0.02200	\$ 584	\$ 0.04672

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

			500	\$ 170	\$ 0.11167	\$ 121	\$ 0.02943	\$ 291	\$ 0.14111
			2,000	\$ 338	\$ 0.00918	\$ 165	\$ 0.02699	\$ 503	\$ 0.03617
13	B	Offices, Medical, Professional, etc. - Complete	5,000	\$ 365	\$ 0.00571	\$ 246	\$ 0.00883	\$ 611	\$ 0.01454
			10,000	\$ 394	\$ 0.00294	\$ 290	\$ 0.00490	\$ 684	\$ 0.00785
			25,000	\$ 438	\$ 0.01753	\$ 363	\$ 0.01453	\$ 801	\$ 0.03206
			500	\$ 160	\$ 0.11167	\$ 121	\$ 0.02943	\$ 281	\$ 0.14111
			2,000	\$ 328	\$ 0.00736	\$ 165	\$ 0.02699	\$ 492	\$ 0.03435
14	B	Offices, Medical, Professional, etc. - Shell	5,000	\$ 350	\$ 0.00883	\$ 246	\$ 0.00883	\$ 595	\$ 0.01766
			10,000	\$ 394	\$ 0.00294	\$ 290	\$ 0.00490	\$ 684	\$ 0.00785
			25,000	\$ 438	\$ 0.01753	\$ 363	\$ 0.01453	\$ 801	\$ 0.03206
			150	\$ 123	\$ 0.24227	\$ 83	\$ 0.06437	\$ 205	\$ 0.30663
			600	\$ 232	\$ 0.01991	\$ 112	\$ 0.05902	\$ 343	\$ 0.07893
15	B	Offices, Medical, Professional, etc. - Upfit	1,500	\$ 250	\$ 0.01965	\$ 165	\$ 0.01931	\$ 414	\$ 0.03896
			3,000	\$ 279	\$ 0.00666	\$ 194	\$ 0.01072	\$ 473	\$ 0.01738
			7,500	\$ 309	\$ 0.04121	\$ 242	\$ 0.03225	\$ 551	\$ 0.07346
16	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			1,000	\$ 291	\$ 0.10918	\$ 169	\$ 0.02116	\$ 460	\$ 0.13034
			4,000	\$ 619	\$ 0.00810	\$ 232	\$ 0.01940	\$ 851	\$ 0.02751
17	E	Educational Building K-12 - Complete	10,000	\$ 667	\$ 0.00875	\$ 349	\$ 0.00635	\$ 1,016	\$ 0.01509
			20,000	\$ 755	\$ 0.00294	\$ 412	\$ 0.00353	\$ 1,167	\$ 0.00647
			50,000	\$ 843	\$ 0.01686	\$ 518	\$ 0.01036	\$ 1,361	\$ 0.02722
			1,000	\$ 291	\$ 0.10918	\$ 169	\$ 0.02116	\$ 460	\$ 0.13034
			4,000	\$ 619	\$ 0.00810	\$ 232	\$ 0.01940	\$ 851	\$ 0.02751
18	E	Educational Building K-12 - Shell	10,000	\$ 667	\$ 0.00875	\$ 349	\$ 0.00635	\$ 1,016	\$ 0.01509
			20,000	\$ 755	\$ 0.00294	\$ 412	\$ 0.00353	\$ 1,167	\$ 0.00647
			50,000	\$ 843	\$ 0.01686	\$ 518	\$ 0.01036	\$ 1,361	\$ 0.02722
			150	\$ 123	\$ 0.24227	\$ 151	\$ 0.12549	\$ 274	\$ 0.36776
			600	\$ 232	\$ 0.01991	\$ 208	\$ 0.11508	\$ 439	\$ 0.13498
19	E	Educational Building K-12 - Upfit	1,500	\$ 250	\$ 0.01965	\$ 311	\$ 0.03765	\$ 561	\$ 0.05730
			3,000	\$ 279	\$ 0.00666	\$ 368	\$ 0.02091	\$ 647	\$ 0.02757
			7,500	\$ 309	\$ 0.04121	\$ 462	\$ 0.06158	\$ 771	\$ 0.10279
20	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

			500	\$ 160	\$ 0.11167	\$ 121	\$ 0.02943	\$ 281	\$ 0.14111
			2,000	\$ 328	\$ 0.00736	\$ 165	\$ 0.02699	\$ 492	\$ 0.03435
21	I-1, 2, 3	Medical/24 Hour Care - Complete	5,000	\$ 350	\$ 0.00883	\$ 246	\$ 0.00883	\$ 595	\$ 0.01766
			10,000	\$ 394	\$ 0.00294	\$ 290	\$ 0.00490	\$ 684	\$ 0.00785
			25,000	\$ 438	\$ 0.01753	\$ 363	\$ 0.01453	\$ 801	\$ 0.03206
			500	\$ 160	\$ 0.11167	\$ 121	\$ 0.02943	\$ 281	\$ 0.14111
			2,000	\$ 328	\$ 0.00736	\$ 165	\$ 0.02699	\$ 492	\$ 0.03435
22	I-1, 2, 3	Medical/24 Hour Care - Shell	5,000	\$ 350	\$ 0.00883	\$ 246	\$ 0.00883	\$ 595	\$ 0.01766
			10,000	\$ 394	\$ 0.00294	\$ 290	\$ 0.00490	\$ 684	\$ 0.00785
			25,000	\$ 438	\$ 0.01753	\$ 363	\$ 0.01453	\$ 801	\$ 0.03206
			100	\$ 116	\$ 0.36340	\$ 72	\$ 0.08275	\$ 188	\$ 0.44615
			400	\$ 225	\$ 0.02395	\$ 97	\$ 0.07588	\$ 322	\$ 0.09983
23	I-1, 2, 3	Medical/24Hour Care - Upfit	1,000	\$ 239	\$ 0.02874	\$ 143	\$ 0.02482	\$ 382	\$ 0.05356
			2,000	\$ 268	\$ 0.00958	\$ 167	\$ 0.01379	\$ 436	\$ 0.02336
			5,000	\$ 297	\$ 0.05939	\$ 209	\$ 0.04175	\$ 506	\$ 0.10114
			250	\$ 151	\$ 0.20775	\$ 93	\$ 0.04414	\$ 244	\$ 0.25189
			1,000	\$ 307	\$ 0.01369	\$ 126	\$ 0.04048	\$ 433	\$ 0.05417
24	I-4	Day Care Facility - Complete	2,500	\$ 328	\$ 0.01643	\$ 187	\$ 0.01324	\$ 515	\$ 0.02967
			5,000	\$ 369	\$ 0.00548	\$ 220	\$ 0.00735	\$ 589	\$ 0.01283
			12,500	\$ 410	\$ 0.03279	\$ 275	\$ 0.02200	\$ 685	\$ 0.05479
			100	\$ 126	\$ 0.36340	\$ 72	\$ 0.08275	\$ 198	\$ 0.44615
			400	\$ 235	\$ 0.03305	\$ 97	\$ 0.07588	\$ 332	\$ 0.10893
25	I-4	Day Care Facility - Upfit	1,000	\$ 255	\$ 0.02987	\$ 143	\$ 0.02482	\$ 398	\$ 0.05470
			2,000	\$ 285	\$ 0.01021	\$ 167	\$ 0.01379	\$ 452	\$ 0.02400
			5,000	\$ 316	\$ 0.06311	\$ 209	\$ 0.04175	\$ 524	\$ 0.10487
26	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

			1,000	\$ 178	\$ 0.06363	\$ 169	\$ 0.02116	\$ 347	\$ 0.08479
			4,000	\$ 369	\$ 0.00419	\$ 232	\$ 0.01940	\$ 601	\$ 0.02360
27	M	Retail Sales - Complete	10,000	\$ 394	\$ 0.00503	\$ 349	\$ 0.00635	\$ 743	\$ 0.01138
			20,000	\$ 444	\$ 0.00168	\$ 412	\$ 0.00353	\$ 856	\$ 0.00520
			50,000	\$ 495	\$ 0.00989	\$ 518	\$ 0.01036	\$ 1,013	\$ 0.02025
			1,000	\$ 178	\$ 0.06363	\$ 169	\$ 0.02116	\$ 347	\$ 0.08479
			4,000	\$ 369	\$ 0.00419	\$ 232	\$ 0.01940	\$ 601	\$ 0.02360
28	M	Retail Sales - Shell	10,000	\$ 394	\$ 0.00503	\$ 349	\$ 0.00635	\$ 743	\$ 0.01138
			20,000	\$ 444	\$ 0.00168	\$ 412	\$ 0.00353	\$ 856	\$ 0.00520
			50,000	\$ 495	\$ 0.00989	\$ 518	\$ 0.01036	\$ 1,013	\$ 0.02025
			100	\$ 123	\$ 0.36340	\$ 72	\$ 0.08275	\$ 195	\$ 0.44615
			400	\$ 232	\$ 0.02986	\$ 97	\$ 0.07588	\$ 329	\$ 0.10574
29	M	Retail Sales - Upfit	1,000	\$ 250	\$ 0.02948	\$ 143	\$ 0.02482	\$ 392	\$ 0.05430
			2,000	\$ 279	\$ 0.00999	\$ 167	\$ 0.01379	\$ 446	\$ 0.02378
			5,000	\$ 309	\$ 0.06181	\$ 209	\$ 0.04175	\$ 518	\$ 0.10356
			200	\$ 140	\$ 0.22069	\$ 93	\$ 0.05517	\$ 233	\$ 0.27587
			800	\$ 273	\$ 0.01750	\$ 126	\$ 0.05060	\$ 399	\$ 0.06809
30	S-1	Repair Garage & Service St - Complete	2,000	\$ 294	\$ 0.01782	\$ 187	\$ 0.01655	\$ 480	\$ 0.03437
			4,000	\$ 329	\$ 0.00602	\$ 220	\$ 0.00919	\$ 549	\$ 0.01521
			10,000	\$ 366	\$ 0.03655	\$ 275	\$ 0.02750	\$ 641	\$ 0.06405
			200	\$ 134	\$ 0.22069	\$ 93	\$ 0.05517	\$ 227	\$ 0.27587
			800	\$ 266	\$ 0.01454	\$ 126	\$ 0.05060	\$ 392	\$ 0.06514
31	S-1	Repair Garage & Service St - Shell	2,000	\$ 284	\$ 0.01745	\$ 187	\$ 0.01655	\$ 470	\$ 0.03400
			4,000	\$ 319	\$ 0.00582	\$ 220	\$ 0.00919	\$ 538	\$ 0.01501
			10,000	\$ 353	\$ 0.03534	\$ 275	\$ 0.02750	\$ 628	\$ 0.06284
			100	\$ 111	\$ 0.31193	\$ 72	\$ 0.08275	\$ 183	\$ 0.39468
			400	\$ 205	\$ 0.02647	\$ 97	\$ 0.07588	\$ 302	\$ 0.10235
32	S-1	Repair Garage & Service St - Upfit	1,000	\$ 220	\$ 0.02541	\$ 143	\$ 0.02482	\$ 363	\$ 0.05023
			2,000	\$ 246	\$ 0.00863	\$ 167	\$ 0.01379	\$ 413	\$ 0.02242
			5,000	\$ 272	\$ 0.05435	\$ 209	\$ 0.04175	\$ 481	\$ 0.09611

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

			5,000	\$ 270	\$ 0.01975	\$ 231	\$ 0.00589	\$ 501	\$ 0.02563
			20,000	\$ 566	\$ 0.00153	\$ 319	\$ 0.00540	\$ 885	\$ 0.00693
33	S-1	Storage (Moderate Hazard) - Complete	50,000	\$ 612	\$ 0.00159	\$ 481	\$ 0.00177	\$ 1,093	\$ 0.00336
			100,000	\$ 692	\$ 0.00054	\$ 569	\$ 0.00098	\$ 1,261	\$ 0.00152
			250,000	\$ 772	\$ 0.00309	\$ 717	\$ 0.00287	\$ 1,489	\$ 0.00595
			5,000	\$ 257	\$ 0.01975	\$ 231	\$ 0.00589	\$ 488	\$ 0.02563
			20,000	\$ 554	\$ 0.00130	\$ 319	\$ 0.00540	\$ 873	\$ 0.00670
34	S-1	Storage (Moderate Hazard) - Shell	50,000	\$ 593	\$ 0.00156	\$ 481	\$ 0.00177	\$ 1,074	\$ 0.00333
			100,000	\$ 671	\$ 0.00052	\$ 569	\$ 0.00098	\$ 1,240	\$ 0.00150
			250,000	\$ 749	\$ 0.00300	\$ 717	\$ 0.00287	\$ 1,465	\$ 0.00586
			250	\$ 125	\$ 0.16096	\$ 93	\$ 0.04414	\$ 218	\$ 0.20510
			1,000	\$ 246	\$ 0.01061	\$ 126	\$ 0.04048	\$ 372	\$ 0.05108
35	S-1	Storage (Moderate Hazard)- Upfit	2,500	\$ 262	\$ 0.01273	\$ 187	\$ 0.01324	\$ 448	\$ 0.02597
			5,000	\$ 293	\$ 0.00424	\$ 220	\$ 0.00735	\$ 513	\$ 0.01160
			12,500	\$ 325	\$ 0.02601	\$ 275	\$ 0.02200	\$ 600	\$ 0.04801
			1,000	\$ 187	\$ 0.06753	\$ 169	\$ 0.02116	\$ 356	\$ 0.08869
			4,000	\$ 389	\$ 0.00445	\$ 232	\$ 0.01940	\$ 622	\$ 0.02385
36	S-2	Parking Garage or Low Hazard Storage - Complete	10,000	\$ 416	\$ 0.00534	\$ 349	\$ 0.00635	\$ 765	\$ 0.01169
			20,000	\$ 469	\$ 0.00178	\$ 412	\$ 0.00353	\$ 882	\$ 0.00531
			50,000	\$ 523	\$ 0.01046	\$ 518	\$ 0.01036	\$ 1,041	\$ 0.02082
			1,000	\$ 187	\$ 0.06753	\$ 169	\$ 0.02116	\$ 356	\$ 0.08869
			4,000	\$ 389	\$ 0.00445	\$ 232	\$ 0.01940	\$ 622	\$ 0.02385
37	S-2	Parking Garage or Low Hazard Storage - Shell	10,000	\$ 416	\$ 0.00534	\$ 349	\$ 0.00635	\$ 765	\$ 0.01169
			20,000	\$ 469	\$ 0.00178	\$ 412	\$ 0.00353	\$ 882	\$ 0.00531
			50,000	\$ 523	\$ 0.01046	\$ 518	\$ 0.01036	\$ 1,041	\$ 0.02082
			250	\$ 116	\$ 0.14536	\$ 93	\$ 0.04414	\$ 209	\$ 0.18950
			1,000	\$ 225	\$ 0.00958	\$ 126	\$ 0.04048	\$ 351	\$ 0.05005
38	S-2	Parking Garage or Low Hazard Storage - Upfit	2,500	\$ 239	\$ 0.01149	\$ 187	\$ 0.01324	\$ 426	\$ 0.02474
			5,000	\$ 268	\$ 0.00383	\$ 220	\$ 0.00735	\$ 488	\$ 0.01119
			12,500	\$ 297	\$ 0.02376	\$ 275	\$ 0.02200	\$ 572	\$ 0.04575

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

			1,500	\$ 204	\$ 0.05022	\$ 189	\$ 0.01595	\$ 394	\$ 0.06617
			6,000	\$ 430	\$ 0.00331	\$ 261	\$ 0.01462	\$ 692	\$ 0.01793
39	R-1	Hotel, Motel - Complete	15,000	\$ 460	\$ 0.00397	\$ 393	\$ 0.00478	\$ 853	\$ 0.00875
			30,000	\$ 520	\$ 0.00132	\$ 465	\$ 0.00266	\$ 984	\$ 0.00398
			75,000	\$ 579	\$ 0.00772	\$ 584	\$ 0.00779	\$ 1,163	\$ 0.01551
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			250	\$ 116	\$ 0.14536	\$ 83	\$ 0.04414	\$ 199	\$ 0.18950
			1,000	\$ 225	\$ 0.00958	\$ 116	\$ 0.04048	\$ 341	\$ 0.05005
41	R-1	Hotel, Motel - Upfit	2,500	\$ 239	\$ 0.01149	\$ 177	\$ 0.01324	\$ 416	\$ 0.02474
			5,000	\$ 268	\$ 0.00383	\$ 210	\$ 0.00735	\$ 478	\$ 0.01119
			12,500	\$ 297	\$ 0.02376	\$ 265	\$ 0.02118	\$ 562	\$ 0.04494
			1,500	\$ 374	\$ 0.05542	\$ 189	\$ 0.01595	\$ 564	\$ 0.07137
			6,000	\$ 624	\$ 0.01275	\$ 261	\$ 0.01462	\$ 885	\$ 0.02737
42	R-2	Multi- Family -Complete	15,000	\$ 738	\$ 0.00552	\$ 393	\$ 0.00478	\$ 1,131	\$ 0.01030
			30,000	\$ 821	\$ 0.00209	\$ 465	\$ 0.00266	\$ 1,286	\$ 0.00475
			75,000	\$ 915	\$ 0.01220	\$ 584	\$ 0.00779	\$ 1,499	\$ 0.01999
			1,500	\$ 222	\$ 0.05542	\$ 189	\$ 0.01595	\$ 412	\$ 0.07137
			6,000	\$ 472	\$ 0.00365	\$ 261	\$ 0.01462	\$ 733	\$ 0.01827
43	R-2	Multi-Family- Shell	15,000	\$ 504	\$ 0.00438	\$ 393	\$ 0.00478	\$ 897	\$ 0.00917
			30,000	\$ 570	\$ 0.00146	\$ 465	\$ 0.00266	\$ 1,035	\$ 0.00412
			75,000	\$ 636	\$ 0.00848	\$ 584	\$ 0.00779	\$ 1,220	\$ 0.01627
			200	\$ 116	\$ 0.18170	\$ 93	\$ 0.05517	\$ 209	\$ 0.23688
			800	\$ 225	\$ 0.01197	\$ 126	\$ 0.05060	\$ 351	\$ 0.06257
44	R-2	Multi-Family- Upfit	2,000	\$ 239	\$ 0.01437	\$ 187	\$ 0.01655	\$ 426	\$ 0.03092
			4,000	\$ 268	\$ 0.00479	\$ 220	\$ 0.00919	\$ 488	\$ 0.01398
			10,000	\$ 297	\$ 0.02969	\$ 275	\$ 0.02750	\$ 572	\$ 0.05719
			250	\$ 143	\$ 0.19215	\$ 93	\$ 0.04414	\$ 236	\$ 0.23629
			1,000	\$ 287	\$ 0.01266	\$ 126	\$ 0.04048	\$ 413	\$ 0.05314
45	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Complete	2,500	\$ 306	\$ 0.01519	\$ 187	\$ 0.01324	\$ 492	\$ 0.02844
			5,000	\$ 344	\$ 0.00506	\$ 220	\$ 0.00735	\$ 564	\$ 0.01242
			12,500	\$ 382	\$ 0.03053	\$ 275	\$ 0.02200	\$ 657	\$ 0.05253
			250	\$ 149	\$ 0.19215	\$ 93	\$ 0.04414	\$ 242	\$ 0.23629
			1,000	\$ 293	\$ 0.01503	\$ 126	\$ 0.04048	\$ 419	\$ 0.05550
46	R-3,4	Congregate Care <16 occ; Adult/Child Care <8 occ- Upfit	2,500	\$ 316	\$ 0.01549	\$ 187	\$ 0.01324	\$ 503	\$ 0.02873
			5,000	\$ 355	\$ 0.00523	\$ 220	\$ 0.00735	\$ 574	\$ 0.01258
			12,500	\$ 394	\$ 0.03150	\$ 275	\$ 0.02200	\$ 669	\$ 0.05350

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
Final Results

Fire Prevention (Fire Marshal)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

47	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			1,000	\$ 197	\$ 0.06753	\$ 169	\$ 0.02116	\$ 366	\$ 0.08869
			4,000	\$ 400	\$ 0.00536	\$ 232	\$ 0.01940	\$ 632	\$ 0.02476
48	F-1	Factory Industrial- Moderate Hazard- Complete	10,000	\$ 432	\$ 0.00545	\$ 349	\$ 0.00635	\$ 780	\$ 0.01180
			20,000	\$ 486	\$ 0.00184	\$ 412	\$ 0.00353	\$ 898	\$ 0.00537
			50,000	\$ 542	\$ 0.01083	\$ 518	\$ 0.01036	\$ 1,059	\$ 0.02119
			1,000	\$ 187	\$ 0.06753	\$ 169	\$ 0.02116	\$ 356	\$ 0.08869
			4,000	\$ 389	\$ 0.00445	\$ 232	\$ 0.01940	\$ 622	\$ 0.02385
49	F-1	Factory Industrial- Moderate Hazard- Shell	10,000	\$ 416	\$ 0.00534	\$ 349	\$ 0.00635	\$ 765	\$ 0.01169
			20,000	\$ 469	\$ 0.00178	\$ 412	\$ 0.00353	\$ 882	\$ 0.00531
			50,000	\$ 523	\$ 0.01046	\$ 518	\$ 0.01036	\$ 1,041	\$ 0.02082
			1,000	\$ 169	\$ 0.05974	\$ 93	\$ 0.01103	\$ 262	\$ 0.07077
			4,000	\$ 348	\$ 0.00394	\$ 126	\$ 0.01012	\$ 474	\$ 0.01406
50	F-1	Factory Industrial- Moderate Hazard- Upfit	10,000	\$ 372	\$ 0.00472	\$ 187	\$ 0.00331	\$ 559	\$ 0.00803
			20,000	\$ 419	\$ 0.00157	\$ 220	\$ 0.00184	\$ 639	\$ 0.00341
			50,000	\$ 466	\$ 0.00933	\$ 275	\$ 0.00550	\$ 741	\$ 0.01483
			1,000	\$ 197	\$ 0.06753	\$ 169	\$ 0.02116	\$ 366	\$ 0.08869
			4,000	\$ 400	\$ 0.00536	\$ 232	\$ 0.01940	\$ 632	\$ 0.02476
51	F-2	Factory Industrial- Low Hazard- Complete	10,000	\$ 432	\$ 0.00545	\$ 349	\$ 0.00635	\$ 780	\$ 0.01180
			20,000	\$ 486	\$ 0.00184	\$ 412	\$ 0.00353	\$ 898	\$ 0.00537
			50,000	\$ 542	\$ 0.01083	\$ 518	\$ 0.01036	\$ 1,059	\$ 0.02119
			1,000	\$ 187	\$ 0.06753	\$ 169	\$ 0.02116	\$ 356	\$ 0.08869
			4,000	\$ 389	\$ 0.00445	\$ 232	\$ 0.01940	\$ 622	\$ 0.02385
52	F-2	Factory Industrial- Low Hazard- Shell	10,000	\$ 416	\$ 0.00534	\$ 349	\$ 0.00635	\$ 765	\$ 0.01169
			20,000	\$ 469	\$ 0.00178	\$ 412	\$ 0.00353	\$ 882	\$ 0.00531
			50,000	\$ 523	\$ 0.01046	\$ 518	\$ 0.01036	\$ 1,041	\$ 0.02082
			1,000	\$ 169	\$ 0.05974	\$ 93	\$ 0.01103	\$ 262	\$ 0.07077
			4,000	\$ 348	\$ 0.00394	\$ 126	\$ 0.01012	\$ 474	\$ 0.01406
53	F-2	Factory Industrial- Low Hazard- Upfit	10,000	\$ 372	\$ 0.00472	\$ 187	\$ 0.00331	\$ 559	\$ 0.00803
			20,000	\$ 419	\$ 0.00157	\$ 220	\$ 0.00184	\$ 639	\$ 0.00341
			50,000	\$ 466	\$ 0.00933	\$ 275	\$ 0.00550	\$ 741	\$ 0.01483

Cabarrus County, NC
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Fire Prevention (Fire Marshal)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

			500	\$ 187	\$ 0.13507	\$ 114	\$ 0.02759	\$ 300	\$ 0.16266
			2,000	\$ 389	\$ 0.00890	\$ 155	\$ 0.02530	\$ 544	\$ 0.03420
54	H	Hazardous- Complete	5,000	\$ 416	\$ 0.01068	\$ 231	\$ 0.00828	\$ 647	\$ 0.01896
			10,000	\$ 469	\$ 0.00356	\$ 272	\$ 0.00460	\$ 742	\$ 0.00816
			25,000	\$ 523	\$ 0.02091	\$ 341	\$ 0.01365	\$ 864	\$ 0.03456
			500	\$ 187	\$ 0.13507	\$ 114	\$ 0.02759	\$ 300	\$ 0.16266
			2,000	\$ 389	\$ 0.00890	\$ 155	\$ 0.02530	\$ 544	\$ 0.03420
55	H	Hazardous- Shell	5,000	\$ 416	\$ 0.01068	\$ 231	\$ 0.00828	\$ 647	\$ 0.01896
			10,000	\$ 469	\$ 0.00356	\$ 272	\$ 0.00460	\$ 742	\$ 0.00816
			25,000	\$ 523	\$ 0.02091	\$ 341	\$ 0.01365	\$ 864	\$ 0.03456
			100	\$ 116	\$ 0.36340	\$ 93	\$ 0.11035	\$ 209	\$ 0.47375
			400	\$ 225	\$ 0.02395	\$ 126	\$ 0.10119	\$ 351	\$ 0.12514
56	H	Hazardous- Upfit	1,000	\$ 239	\$ 0.02874	\$ 187	\$ 0.03310	\$ 426	\$ 0.06184
			2,000	\$ 268	\$ 0.00958	\$ 220	\$ 0.01838	\$ 488	\$ 0.02796
			5,000	\$ 297	\$ 0.05939	\$ 275	\$ 0.05500	\$ 572	\$ 0.11439
57	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
58	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
59	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
60	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63	-	{unused}	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Cabarrus County, NC
2019 FIRE PREVENTION USER FEE STUDY
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Fire Prevention (Fire Marshal)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

			500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	R-3	Custom or Model Single Family Dwelling	2,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65	-	Single Family - REPEAT	2,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
66	-	Single Family Modulars	2,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
67	-	Single Family Manufactured Homes	1,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			6,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68	-	Single Family Duplex	2,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
69	-	Single Family Townhomes	1,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			6,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
70	-	Single Family Remodel / Upfit (whole house)	2,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	END OF FEE LIST	-						

* Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study process.

** All fees *include* MPE plan checks and inspections, if applicable.

*** - See below:

Cabarrus County, NC
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VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

EXPLANATION OF NEW CONSTRUCTION FEE INCREMENTS

1	The increments are the cost per additional square footage added to the base fee for that size tier.
2	The first 4 increments for any occupancy represent the cost per square foot of the gap between each tier, in order to allow a smooth transition between tier sizes used to calculate the base cost.
3	The incremental figure is calculated by dividing the increase in cost by the increase in square footage. Since the changes between the cost and the sizes between tiers are not equal in all cases—across occupancies or within occupancy types—the increments will not be consistent or follow any particular pattern. In your case, the increments seem to decline as the size gets larger, which is a coincidence and not a universal result. In fact, for some studies, the increments will vary whether they increase or decrease.
4	There is no expectation that the cost of the increment will go down for the next tier size. However, the overall cost per sf will almost always go down and will never increase. (If the cost per sf for the tiers goes up, it is cause for concern and additional review/explanation. I have seen a few examples where the cost per sf legitimately went up, but that is usually because a particular threshold triggers some sort of significant additional review or inspection.)
5	The incremental fee amounts are not equal to the cost per square foot of the actual size. For example, the cost per square foot of a 2000 sf will be greater than for a 4000 sf one and a 10,000 sf one.
6	By using this increment, we can ensure, for example, that a 3,999 sf occupancy will be slightly less (one sf cost increment) than a 4,000 sf one. By using the tiers, we can ensure that the economies of scale for larger sizes are recognized.
7	For the 5th increment, there is no final/larger tier to calculate the increment to the next size. However, you need an increment to get you from the highest tier size to infinity. Consequently, we calculate the cost per sf for the largest tier and use it for the increment. This true cost per sf increment, therefore, is larger than the other increments, which appears to indicate that the cost per sf increases. However, the cost per sf is less than previous tiers (see point 5 above).

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Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
1	Department Standard Fees:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
2	Blasting Permit (90 Day Duration Per Site)	5.0	\$ 150.00	\$ 233.39	\$ (83.39)	64%	\$ -	\$ -	\$ -	0%
3	Carnivals & Fairs Permit	1.0	\$ 150.00	\$ 1,009.54	\$ (859.54)	15%	\$ -	\$ -	\$ -	0%
4	Covered Mall Buildings Permit	-	\$ 150.00	\$ 178.00	\$ (28.00)	84%	\$ -	\$ -	\$ -	0%
5	Exhibits & Trade Shows (Each) Permit	1.0	\$ 100.00	\$ 744.63	\$ (644.63)	13%	\$ -	\$ -	\$ -	0%
6	Explosive Storage Permit & Inspection	0.5	\$ 200.00	\$ 208.89	\$ (8.89)	96%	\$ -	\$ -	\$ -	0%
7	Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	7.0	\$ 180.00	\$ 473.67	\$ (293.67)	38%	\$ -	\$ -	\$ -	0%
8	Fire Alarm System Plan Review & Acceptance Testing Fee - Each additional 10,000 square feet	5.0	\$ -	\$ 483.33	\$ (483.33)	0%	\$ -	\$ -	\$ -	0%
9	Fire alarm System Acceptance Testing 2nd Visit	4.0	\$ -	\$ 136.98	\$ (136.98)	0%	\$ -	\$ -	\$ -	0%
10	Fire Alarm System Acceptance Testing 3rd Visit	1.0	\$ -	\$ 136.98	\$ (136.98)	0%	\$ -	\$ -	\$ -	0%
11	Fire Pumps & Related Equipment	1.0	\$ 180.00	\$ 258.97	\$ (78.97)	70%	\$ -	\$ -	\$ -	0%
12	Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)	2.0	\$ 200.00	\$ 553.34	\$ (353.34)	36%	\$ -	\$ -	\$ -	0%
13	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
14	Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	4.0	\$ 150.00	\$ 378.32	\$ (228.32)	40%	\$ -	\$ -	\$ -	0%
15	Fixed Extinguishing System Acceptance Testing 2nd Visit - Each System	1.0	\$ -	\$ 92.83	\$ (92.83)	0%	\$ -	\$ -	\$ -	0%
16	Fixed Extinguishing System Acceptance Testing 3rd Visit - Each System	-	\$ -	\$ 92.83	\$ (92.83)	0%	\$ -	\$ -	\$ -	0%
17	Fumigation & Thermal Insecticidal Fogging	-	\$ 150.00	\$ 92.83	\$ 57.17	162%	\$ -	\$ -	\$ -	0%
18	Liquid or Gas Fueled Vehicles or Equipment in Assembly Buildings	-	\$ 100.00	\$ 92.83	\$ 7.17	108%	\$ -	\$ -	\$ -	0%
19	Spraying & Dipping Operations	1.0	\$ 100.00	\$ 341.03	\$ (241.03)	29%	\$ -	\$ -	\$ -	0%

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Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
20	Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	7.0	\$ 240.00	\$ 631.73	\$ (391.73)	38%	\$ -	\$ -	\$ -	0%
21	Sprinkler System Plan Review & Acceptance Testing Fee - Each additional 10,000 square feet	5.0	\$ -	\$ 333.70	\$ (333.70)	0%	\$ -	\$ -	\$ -	0%
22	Sprinkler System Acceptance Testing 2nd Visit	5.0	\$ -	\$ 225.90	\$ (225.90)	0%	\$ -	\$ -	\$ -	0%
23	Sprinkler System Acceptance Testing 3rd Visit	-	\$ -	\$ 137.60	\$ (137.60)	0%	\$ -	\$ -	\$ -	0%
24	Standpipe System Installation	-	\$ 150.00	\$ 323.80	\$ (173.80)	46%	\$ -	\$ -	\$ -	0%
25	Temporary Membrane Structures or Tents (Each)	11.0	\$ 25.00	\$ 142.04	\$ (117.04)	18%	\$ -	\$ -	\$ -	0%
26	Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)	1.0	\$ 150.00	\$ 293.22	\$ (143.22)	51%	\$ -	\$ -	\$ -	0%
27	Certificate of Compliance Inspection	10.0	\$ -	\$ 165.92	\$ (165.92)	0%	\$ -	\$ -	\$ -	0%
28	Temp. Power Inspection	5.0	\$ -	\$ 161.54	\$ (161.54)	0%	\$ -	\$ -	\$ -	0%
29	State License Inspection Fee (Daycares Nursing Homes)	15.0	\$ 50.00	\$ 211.16	\$ (161.16)	24%	\$ -	\$ -	\$ -	0%
30	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
31	* All permits listed are mandatory and are required to be issued under the most current edition of the International Fire Prevention Code, NC Amendments.	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
32	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
33	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

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Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
34	Additional Departmental Fees:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
35	Environmental Survey Fee	4.0	\$ 25.00	\$ 109.97	\$ (84.97)	23%	\$ -	\$ -	\$ -	0%
36	Foster Care Inspection	16.0	\$ 25.00	\$ 158.42	\$ (133.42)	16%	\$ -	\$ -	\$ -	0%
37	Group Home Inspection	6.0	\$ 25.00	\$ 142.82	\$ (117.82)	18%	\$ -	\$ -	\$ -	0%
38	Hydrant Flow Test (Per Hydrant)	6.0	\$ 50.00	\$ 317.16	\$ (267.16)	16%	\$ -	\$ -	\$ -	0%
39	Preliminary Major Subdivision Plat Reviews (Support to Planning)	5.0	\$ -	\$ 158.94	\$ (158.94)	0%	\$ -	\$ -	\$ -	0%
40	Minor Subdivision Plat Reviews (Support to Planning)	49.0	\$ -	\$ 88.30	\$ (88.30)	0%	\$ -	\$ -	\$ -	0%
41	ABC Permit (State License for Alcohol)	2.0	\$ 30.00	\$ 151.95	\$ (121.95)	20%	\$ -	\$ -	\$ -	0%
42	Plan Review (New Construction, Up-fit) [Included in the New Construction Fees by occupancy]	-	\$ 150.00	\$ -	\$ 150.00	0%	\$ -	\$ -	\$ -	0%
43	Plan Review (Multi Family New Construction) [Included in the New Construction Fees by occupancy]	-	\$ 50.00	\$ -	\$ 50.00	0%	\$ -	\$ -	\$ -	0%
44	Plan review Re-Submittal (Applies to New Const, Upfit & Multi Family Construction) - per review	0.0	\$ 50.00	\$ 151.42	\$ (101.42)	33%	\$ -	\$ -	\$ -	0%
45	Re-inspection Fee (Third visit & each re-inspection after) for annual inspections only.	24.0	\$ 50.00	\$ 199.76	\$ (149.76)	25%	\$ -	\$ -	\$ -	0%
46	Special Event Plan Review & Inspection Fee	8.0	\$ 206.00	\$ 1,001.40	\$ (795.40)	21%	\$ -	\$ -	\$ -	0%
47	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
48	Special Notes	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
49	* All alarm system permits registered under the False Alarm Ordinance shall be renewed annually.	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
50	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
51	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

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Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
52	Fines:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
53	All Open Burning Violations as described in Section 34-55 of the Fire Protection Ordinance (Each)	-	\$ 100.00	\$ -	\$ 100.00	0%	\$ -	\$ -	\$ -	0%
54	Life Safety Equipment Installed Without Permit	-	\$ 250.00	\$ -	\$ 250.00	0%	\$ -	\$ -	\$ -	0%
55	Life Safety Equipment Installed Without Plans	-	\$ 250.00	\$ -	\$ 250.00	0%	\$ -	\$ -	\$ -	0%
56	Life Safety Violations of Chapter 10 (Exit Obstructions) as described in Section 34-55 of the Fire Protection Ordinance (Each)	-	\$ 250.00	\$ -	\$ 250.00	0%	\$ -	\$ -	\$ -	0%
57	Occupying a Structure Without Certificate of Occupancy (Each Day)	-	\$ 250.00	\$ -	\$ 250.00	0%	\$ -	\$ -	\$ -	0%
58	Violation of provisions set forth in the most current edition of the International Fire Prevention Code, NC Amendments	-	\$ 50.00	\$ -	\$ 50.00	0%	\$ -	\$ -	\$ -	0%
59	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
60	Special Notes	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
61	A delinquency charge shall be imposed at a rate determined by the fire code official for failure of payment based on provisions set forth in the Fire Protection Ordinance.	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
62	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
63	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
64	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
65	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
66	STAFF COST RECOVERY HOURLY RATES:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
67	Service in Excess of Standard (Actual Time @ Staff Cost-Recovery Rates - At the Discretion of the Fire Marshal)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
68	Standard Plan Check Rate (blended rate) (per hour)	-	\$ -	\$ 95.25	\$ (95.25)	0%	\$ -	\$ -	\$ -	0%
69	Standard Inspection Rate (blended rate) (per hour)	-	\$ -	\$ 95.25	\$ (95.25)	0%	\$ -	\$ -	\$ -	0%
70	Re-Check (per hour)	-	\$ -	\$ 103.05	\$ (103.05)	0%	\$ -	\$ -	\$ -	0%
71	Re-Inspection (per hour)	-	\$ -	\$ 103.05	\$ (103.05)	0%	\$ -	\$ -	\$ -	0%
72	Fire Marshal (per hour)	-	\$ -	\$ 102.20	\$ (102.20)	0%	\$ -	\$ -	\$ -	0%
73	Assistant Fire Marshal (per hour)	-	\$ -	\$ 88.30	\$ (88.30)	0%	\$ -	\$ -	\$ -	0%

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Fee Service Information			Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
74	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
75	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
76	NON-FEE CATEGORIES:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
77	Public Information (counter) - General / Non-recoverable (annual)	-	\$ -	\$ 5,620.86	\$ (5,620.86)	0%	\$ -	\$ -	\$ -	0%
78	Public Information (counter) - Pre-Project Support (annual)	-	\$ -	\$ 4,506.99	\$ (4,506.99)	0%	\$ -	\$ -	\$ -	0%
79	Public Information Requests (annual)	-	\$ -	\$ 7,014.86	\$ (7,014.86)	0%	\$ -	\$ -	\$ -	0%
80	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
81	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
82	HAZMAT Response (annual)	-	\$ -	\$ 512	\$ (512)	0%	\$ -	\$ -	\$ -	0%
83	Annual / Periodic State-Mandated Business Inspections (annual)	-	\$ -	\$ 157,383	\$ (157,383)	0%	\$ -	\$ -	\$ -	0%
84	Standby and Preparation Time (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
85	Fire Training - Planning and Coordination (annual) [Note: Giving training, not receiving training]	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
86	EMS Training - Planning and Coordination (annual) [Note: Giving training, not receiving training]	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
87	Fire Investigations & Response (annual)	-	\$ -	\$ 40,099.31	\$ (40,099.31)	0%	\$ -	\$ -	\$ -	0%
88	Apparatus Management and Maintenance (annual)	-	\$ -	\$ 4,405	\$ (4,405)	0%	\$ -	\$ -	\$ -	0%
89	Equipment Check and Maintenance (annual)	-	\$ -	\$ 4,405	\$ (4,405)	0%	\$ -	\$ -	\$ -	0%
90	Disaster Preparedness (annual)	-	\$ -	\$ 6,358	\$ (6,358)	0%	\$ -	\$ -	\$ -	0%
91	Public Education (annual)	-	\$ -	\$ 9,647.75	\$ (9,647.75)	0%	\$ -	\$ -	\$ -	0%
92	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
93	City / Regional Meetings - External (annual)	-	\$ -	\$ 15,313.43	\$ (15,313.43)	0%	\$ -	\$ -	\$ -	0%
94	Code Compliance: Building Codes (annual)	-	\$ -	\$ 1,151.15	\$ (1,151.15)	0%	\$ -	\$ -	\$ -	0%
95	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
96	Community Planning and Committees (annual)	-	\$ -	\$ 5,878.57	\$ (5,878.57)	0%	\$ -	\$ -	\$ -	0%
97	Station Maintenance / Fitness (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
98	Special Events (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
99	City Events (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
100	Special Projects (annual)	-	\$ -	\$ 40,141.94	\$ (40,141.94)	0%	\$ -	\$ -	\$ -	0%
101	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
102	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

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RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Plan Check Full Cost Results (Unit)				Inspection Full Cost Results (Unit)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
103	Training Reports (annual)	-	\$ -	\$ 441.51	\$ (441.51)	0%	\$ -	\$ -	\$ -	0%
104	McGuire Nuclear Plant (annual)	-	\$ -	\$ 30,890.38	\$ (30,890.38)	0%	\$ -	\$ -	\$ -	0%
105	Other Non-Fee Activities (annual)	-	\$ -	\$ 946.81	\$ (946.81)	0%	\$ -	\$ -	\$ -	0%
106	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
107	SUPPORT TO OTHER DEPARTMENTS and AGENCIES:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
108	Support to Building (annual)	-	\$ -	\$ 8,086.11	\$ (8,086.11)	0%	\$ -	\$ -	\$ -	0%
109	Support to Planning (annual)	-	\$ -	\$ 9,852.14	\$ (9,852.14)	0%	\$ -	\$ -	\$ -	0%
110	Support to Engineering (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
111	Support to Police (annual)	-	\$ -	\$ 8,597.10	\$ (8,597.10)	0%	\$ -	\$ -	\$ -	0%
112	Support to All Other City Departments (annual)	-	\$ -	\$ 7,682.25	\$ (7,682.25)	0%	\$ -	\$ -	\$ -	0%
113	Mutual Aid Support to External Agencies (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
114	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
115	END OF FEE LIST	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
	Adjustment for Suballocated Costs:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

TOTALS:

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
1	Department Standard Fees:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
2	Blasting Permit (90 Day Duration Per Site)	5.0	\$ 150.00	\$ 233.39	\$ (83.39)	64%	\$ 750	\$ 1,167	\$ (417)	64%
3	Carnivals & Fairs Permit	1.0	\$ 150.00	\$ 1,009.54	\$ (859.54)	15%	\$ 150	\$ 1,010	\$ (860)	15%
4	Covered Mall Buildings Permit	-	\$ 150.00	\$ 178.00	\$ (28.00)	84%	\$ -	\$ -	\$ -	0%
5	Exhibits & Trade Shows (Each) Permit	1.0	\$ 100.00	\$ 744.63	\$ (644.63)	13%	\$ 100	\$ 745	\$ (645)	13%
6	Explosive Storage Permit & Inspection	0.5	\$ 200.00	\$ 208.89	\$ (8.89)	96%	\$ 100	\$ 104	\$ (4)	96%
7	Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	7.0	\$ 180.00	\$ 473.67	\$ (293.67)	38%	\$ 1,260	\$ 3,316	\$ (2,056)	38%
8	Fire Alarm System Plan Review & Acceptance Testing Fee - Each additional 10,000 square feet	5.0	\$ -	\$ 483.33	\$ (483.33)	0%	\$ -	\$ 2,417	\$ (2,417)	0%
9	Fire alarm System Acceptance Testing 2nd Visit	4.0	\$ -	\$ 136.98	\$ (136.98)	0%	\$ -	\$ 548	\$ (548)	0%
10	Fire Alarm System Acceptance Testing 3rd Visit	1.0	\$ -	\$ 136.98	\$ (136.98)	0%	\$ -	\$ 137	\$ (137)	0%
11	Fire Pumps & Related Equipment	1.0	\$ 180.00	\$ 258.97	\$ (78.97)	70%	\$ 180	\$ 259	\$ (79)	70%
12	Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)	2.0	\$ 200.00	\$ 553.34	\$ (353.34)	36%	\$ 400	\$ 1,107	\$ (707)	36%
13	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
14	Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	4.0	\$ 150.00	\$ 378.32	\$ (228.32)	40%	\$ 600	\$ 1,513	\$ (913)	40%
15	Fixed Extinguishing System Acceptance Testing 2nd Visit - Each System	1.0	\$ -	\$ 92.83	\$ (92.83)	0%	\$ -	\$ 93	\$ (93)	0%
16	Fixed Extinguishing System Acceptance Testing 3rd Visit - Each System	-	\$ -	\$ 92.83	\$ (92.83)	0%	\$ -	\$ -	\$ -	0%
17	Fumigation & Thermal Insecticidal Fogging	-	\$ 150.00	\$ 92.83	\$ 57.17	162%	\$ -	\$ -	\$ -	0%
18	Liquid or Gas Fueled Vehicles or Equipment in Assembly Buildings	-	\$ 100.00	\$ 92.83	\$ 7.17	108%	\$ -	\$ -	\$ -	0%
19	Spraying & Dipping Operations	1.0	\$ 100.00	\$ 341.03	\$ (241.03)	29%	\$ 100	\$ 341	\$ (241)	29%

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
20	Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	7.0	\$ 240.00	\$ 631.73	\$ (391.73)	38%	\$ 1,680	\$ 4,422	\$ (2,742)	38%
21	Sprinkler System Plan Review & Acceptance Testing Fee - Each additional 10,000 square feet	5.0	\$ -	\$ 333.70	\$ (333.70)	0%	\$ -	\$ 1,669	\$ (1,669)	0%
22	Sprinkler System Acceptance Testing 2nd Visit	5.0	\$ -	\$ 225.90	\$ (225.90)	0%	\$ -	\$ 1,130	\$ (1,130)	0%
23	Sprinkler System Acceptance Testing 3rd Visit	-	\$ -	\$ 137.60	\$ (137.60)	0%	\$ -	\$ -	\$ -	0%
24	Standpipe System Installation	-	\$ 150.00	\$ 323.80	\$ (173.80)	46%	\$ -	\$ -	\$ -	0%
25	Temporary Membrane Structures or Tents (Each)	11.0	\$ 25.00	\$ 142.04	\$ (117.04)	18%	\$ 275	\$ 1,562	\$ (1,287)	18%
26	Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)	1.0	\$ 150.00	\$ 293.22	\$ (143.22)	51%	\$ 150	\$ 293	\$ (143)	51%
27	Certificate of Compliance Inspection	10.0	\$ -	\$ 165.92	\$ (165.92)	0%	\$ -	\$ 1,659	\$ (1,659)	0%
28	Temp. Power Inspection	5.0	\$ -	\$ 161.54	\$ (161.54)	0%	\$ -	\$ 808	\$ (808)	0%
29	State License Inspection Fee (Daycares Nursing Homes)	15.0	\$ 50.00	\$ 211.16	\$ (161.16)	24%	\$ 750	\$ 3,167	\$ (2,417)	24%
30	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
31	* All permits listed are mandatory and are required to be issued under the most current edition of the International Fire Prevention Code, NC Amendments.	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
32	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
33	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
34	Additional Departmental Fees:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
35	Environmental Survey Fee	4.0	\$ 25.00	\$ 109.97	\$ (84.97)	23%	\$ 100	\$ 440	\$ (340)	23%
36	Foster Care Inspection	16.0	\$ 25.00	\$ 158.42	\$ (133.42)	16%	\$ 400	\$ 2,535	\$ (2,135)	16%
37	Group Home Inspection	6.0	\$ 25.00	\$ 142.82	\$ (117.82)	18%	\$ 150	\$ 857	\$ (707)	18%
38	Hydrant Flow Test (Per Hydrant)	6.0	\$ 50.00	\$ 317.16	\$ (267.16)	16%	\$ 300	\$ 1,903	\$ (1,603)	16%
39	Preliminary Major Subdivision Plat Reviews (Support to Planning)	5.0	\$ -	\$ 158.94	\$ (158.94)	0%	\$ -	\$ 795	\$ (795)	0%
40	Minor Subdivision Plat Reviews (Support to Planning)	49.0	\$ -	\$ 88.30	\$ (88.30)	0%	\$ -	\$ 4,327	\$ (4,327)	0%
41	ABC Permit (State License for Alcohol)	2.0	\$ 30.00	\$ 151.95	\$ (121.95)	20%	\$ 60	\$ 304	\$ (244)	20%
42	Plan Review (New Construction, Up-fit) [Included in the New Construction Fees by occupancy]	-	\$ 150.00	\$ -	\$ 150.00	0%	\$ -	\$ -	\$ -	0%
43	Plan Review (Multi Family New Construction) [Included in the New Construction Fees by occupancy]	-	\$ 50.00	\$ -	\$ 50.00	0%	\$ -	\$ -	\$ -	0%
44	Plan review Re-Submittal (Applies to New Const, Upfit & Multi Family Construction) - per review	0.0	\$ 50.00	\$ 151.42	\$ (101.42)	33%	\$ 0	\$ 0	\$ (0)	33%
45	Re-inspection Fee (Third visit & each re-inspection after) for annual inspections only.	24.0	\$ 50.00	\$ 199.76	\$ (149.76)	25%	\$ 1,200	\$ 4,794	\$ (3,594)	25%
46	Special Event Plan Review & Inspection Fee	8.0	\$ 206.00	\$ 1,001.40	\$ (795.40)	21%	\$ 1,648	\$ 8,011	\$ (6,363)	21%
47	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
48	Special Notes	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
49	* All alarm system permits registered under the False Alarm Ordinance shall be renewed annually.	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
50	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
51	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
52	Fines:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
53	All Open Burning Violations as described in Section 34-55 of the Fire Protection Ordinance (Each)	-	\$ 100.00	\$ -	\$ 100.00	0%	\$ -	\$ -	\$ -	0%
54	Life Safety Equipment Installed Without Permit	-	\$ 250.00	\$ -	\$ 250.00	0%	\$ -	\$ -	\$ -	0%
55	Life Safety Equipment Installed Without Plans	-	\$ 250.00	\$ -	\$ 250.00	0%	\$ -	\$ -	\$ -	0%
56	Life Safety Violations of Chapter 10 (Exit Obstructions) as described in Section 34-55 of the Fire Protection Ordinance (Each)	-	\$ 250.00	\$ -	\$ 250.00	0%	\$ -	\$ -	\$ -	0%
57	Occupying a Structure Without Certificate of Occupancy (Each Day)	-	\$ 250.00	\$ -	\$ 250.00	0%	\$ -	\$ -	\$ -	0%
58	Violation of provisions set forth in the most current edition of the International Fire Prevention Code, NC Amendments	-	\$ 50.00	\$ -	\$ 50.00	0%	\$ -	\$ -	\$ -	0%
59	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
60	Special Notes	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
61	A delinquency charge shall be imposed at a rate determined by the fire code official for failure of payment based on provisions set forth in the Fire Protection Ordinance.	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
62	-	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
63	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
64	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
65	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
66	STAFF COST RECOVERY HOURLY RATES:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
67	Service in Excess of Standard (Actual Time @ Staff Cost-Recovery Rates - At the Discretion of the Fire Marshal)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
68	Standard Plan Check Rate (blended rate) (per hour)	-	\$ -	\$ 95.25	\$ (95.25)	0%	\$ -	\$ 95	\$ (95)	0%
69	Standard Inspection Rate (blended rate) (per hour)	-	\$ -	\$ 95.25	\$ (95.25)	0%	\$ -	\$ 95	\$ (95)	0%
70	Re-Check (per hour)	-	\$ -	\$ 103.05	\$ (103.05)	0%	\$ -	\$ 103	\$ (103)	0%
71	Re-Inspection (per hour)	-	\$ -	\$ 103.05	\$ (103.05)	0%	\$ -	\$ 103	\$ (103)	0%
72	Fire Marshal (per hour)	-	\$ -	\$ 102.20	\$ (102.20)	0%	\$ -	\$ 102	\$ (102)	0%
73	Assistant Fire Marshal (per hour)	-	\$ -	\$ 88.30	\$ (88.30)	0%	\$ -	\$ 88	\$ (88)	0%

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
74	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
75	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
76	NON-FEE CATEGORIES:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
77	Public Information (counter) - General / Non-recoverable (annual)	-	\$ -	\$ 5,620.86	\$ (5,620.86)	0%	\$ -	\$ 5,621	\$ (5,621)	0%
78	Public Information (counter) - Pre-Project Support (annual)	-	\$ -	\$ 4,506.99	\$ (4,506.99)	0%	\$ -	\$ 4,507	\$ (4,507)	0%
79	Public Information Requests (annual)	-	\$ -	\$ 7,014.86	\$ (7,014.86)	0%	\$ -	\$ 7,015	\$ (7,015)	0%
80	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
81	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
82	HAZMAT Response (annual)	-	\$ -	\$ 511.62	\$ (512)	0%	\$ -	\$ 512	\$ (512)	0%
83	Annual / Periodic State-Mandated Business Inspections (annual)	-	\$ -	\$ 157,382.91	\$ (157,383)	0%	\$ -	\$ 157,383	\$ (157,383)	0%
84	Standby and Preparation Time (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
85	Fire Training - Planning and Coordination (annual) [Note: Giving training, not receiving training]	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
86	EMS Training - Planning and Coordination (annual) [Note: Giving training, not receiving training]	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
87	Fire Investigations & Response (annual)	-	\$ -	\$ 40,099.31	\$ (40,099.31)	0%	\$ -	\$ 40,099	\$ (40,099)	0%
88	Apparatus Management and Maintenance (annual)	-	\$ -	\$ 4,405.23	\$ (4,405)	0%	\$ -	\$ 4,405	\$ (4,405)	0%
89	Equipment Check and Maintenance (annual)	-	\$ -	\$ 4,405.23	\$ (4,405)	0%	\$ -	\$ 4,405	\$ (4,405)	0%
90	Disaster Preparedness (annual)	-	\$ -	\$ 6,357.72	\$ (6,358)	0%	\$ -	\$ 6,358	\$ (6,358)	0%
91	Public Education (annual)	-	\$ -	\$ 9,647.75	\$ (9,647.75)	0%	\$ -	\$ 9,648	\$ (9,648)	0%
92	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
93	City / Regional Meetings - External (annual)	-	\$ -	\$ 15,313.43	\$ (15,313.43)	0%	\$ -	\$ 15,313	\$ (15,313)	0%
94	Code Compliance: Building Codes (annual)	-	\$ -	\$ 1,151.15	\$ (1,151.15)	0%	\$ -	\$ 1,151	\$ (1,151)	0%
95	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
96	Community Planning and Committees (annual)	-	\$ -	\$ 5,878.57	\$ (5,878.57)	0%	\$ -	\$ 5,879	\$ (5,879)	0%
97	Station Maintenance / Fitness (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
98	Special Events (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
99	City Events (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
100	Special Projects (annual)	-	\$ -	\$ 40,141.94	\$ (40,141.94)	0%	\$ -	\$ 40,142	\$ (40,142)	0%
101	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
102	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Total Full Cost Results (Unit)				Full Cost Results (Annual - All Services)			
Fee #	Fee Title	Annual Revenue Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
103	Training Reports (annual)	-	\$ -	\$ 441.51	\$ (441.51)	0%	\$ -	\$ 442	\$ (442)	0%
104	McGuire Nuclear Plant (annual)	-	\$ -	\$ 30,890.38	\$ (30,890.38)	0%	\$ -	\$ 30,890	\$ (30,890)	0%
105	Other Non-Fee Activities (annual)	-	\$ -	\$ 946.81	\$ (946.81)	0%	\$ -	\$ 1,209	\$ (1,209)	0%
106	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
107	SUPPORT TO OTHER DEPARTMENTS and AGENCIES:	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
108	Support to Building (annual)	-	\$ -	\$ 8,086.11	\$ (8,086.11)	0%	\$ -	\$ 8,086	\$ (8,086)	0%
109	Support to Planning (annual)	-	\$ -	\$ 9,852.14	\$ (9,852.14)	0%	\$ -	\$ 9,852	\$ (9,852)	0%
110	Support to Engineering (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
111	Support to Police (annual)	-	\$ -	\$ 8,597.10	\$ (8,597.10)	0%	\$ -	\$ 8,597	\$ (8,597)	0%
112	Support to All Other City Departments (annual)	-	\$ -	\$ 7,682.25	\$ (7,682.25)	0%	\$ -	\$ 7,682	\$ (7,682)	0%
113	Mutual Aid Support to External Agencies (annual)	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
114	0	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
115	END OF FEE LIST	-	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
	Adjustment for Suballocated Costs:	-	\$ -	\$ (13,317.45)	\$ 13,317.45	0%	\$ -	\$ (13,317)	\$ 13,317.45	\$ -
TOTALS:							\$ 10,353	\$ 407,897	\$ (397,544)	3%
							Revenue Totals			

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
1	Department Standard Fees:	-	\$ -	\$ -	\$ -	0%
2	Blasting Permit (90 Day Duration Per Site)	5.0	\$ 750	\$ 1,167	\$ (417)	64%
3	Carnivals & Fairs Permit	1.0	\$ 150	\$ 1,010	\$ (860)	15%
4	Covered Mall Buildings Permit	-	\$ -	\$ -	\$ -	0%
5	Exhibits & Trade Shows (Each) Permit	1.0	\$ 100	\$ 745	\$ (645)	13%
6	Explosive Storage Permit & Inspection	0.5	\$ 100	\$ 104	\$ (4)	96%
7	Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	7.0	\$ 1,260	\$ 3,316	\$ (2,056)	38%
8	Fire Alarm System Plan Review & Acceptance Testing Fee - Each additional 10,000 square feet	5.0	\$ -	\$ 2,417	\$ (2,417)	0%
9	Fire alarm System Acceptance Testing 2nd Visit	4.0	\$ -	\$ 548	\$ (548)	0%
10	Fire Alarm System Acceptance Testing 3rd Visit	1.0	\$ -	\$ 137	\$ (137)	0%
11	Fire Pumps & Related Equipment	1.0	\$ 180	\$ 259	\$ (79)	70%
12	Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)	2.0	\$ 400	\$ 1,107	\$ (707)	36%
13	0	-	\$ -	\$ -	\$ -	0%
14	Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	4.0	\$ 600	\$ 1,513	\$ (913)	40%
15	Fixed Extinguishing System Acceptance Testing 2nd Visit - Each System	1.0	\$ -	\$ 93	\$ (93)	0%
16	Fixed Extinguishing System Acceptance Testing 3rd Visit - Each System	-	\$ -	\$ -	\$ -	0%
17	Fumigation & Thermal Insecticidal Fogging	-	\$ -	\$ -	\$ -	0%
18	Liquid or Gas Fueled Vehicles or Equipment in Assembly Buildings	-	\$ -	\$ -	\$ -	0%
19	Spraying & Dipping Operations	1.0	\$ 100	\$ 341	\$ (241)	29%

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
20	Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	7.0	\$ 1,680	\$ 4,422	\$ (2,742)	38%
21	Sprinkler System Plan Review & Acceptance Testing Fee - Each additional 10,000 square feet	5.0	\$ -	\$ 1,669	\$ (1,669)	0%
22	Sprinkler System Acceptance Testing 2nd Visit	5.0	\$ -	\$ 1,130	\$ (1,130)	0%
23	Sprinkler System Acceptance Testing 3rd Visit	-	\$ -	\$ -	\$ -	0%
24	Standpipe System Installation	-	\$ -	\$ -	\$ -	0%
25	Temporary Membrane Structures or Tents (Each)	11.0	\$ 275	\$ 1,562	\$ (1,287)	18%
26	Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)	1.0	\$ 150	\$ 293	\$ (143)	51%
27	Certificate of Compliance Inspection	10.0	\$ -	\$ 1,659	\$ (1,659)	0%
28	Temp. Power Inspection	5.0	\$ -	\$ 808	\$ (808)	0%
29	State License Inspection Fee (Daycares Nursing Homes)	15.0	\$ 750	\$ 3,167	\$ (2,417)	24%
30	0	-	\$ -	\$ -	\$ -	0%
31	* All permits listed are mandatory and are required to be issued under the most current edition of the International Fire Prevention Code, NC Amendments.	-	\$ -	\$ -	\$ -	0%
32	0	-	\$ -	\$ -	\$ -	0%
33	0	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
34	Additional Departmental Fees:	-	\$ -	\$ -	\$ -	0%
35	Environmental Survey Fee	4.0	\$ 100	\$ 440	\$ (340)	23%
36	Foster Care Inspection	16.0	\$ 400	\$ 2,535	\$ (2,135)	16%
37	Group Home Inspection	6.0	\$ 150	\$ 857	\$ (707)	18%
38	Hydrant Flow Test (Per Hydrant)	6.0	\$ 300	\$ 1,903	\$ (1,603)	16%
39	Preliminary Major Subdivision Plat Reviews (Support to Planning)	5.0	\$ -	\$ 795	\$ (795)	0%
40	Minor Subdivision Plat Reviews (Support to Planning)	49.0	\$ -	\$ 4,327	\$ (4,327)	0%
41	ABC Permit (State License for Alcohol)	2.0	\$ 60	\$ 304	\$ (244)	20%
42	Plan Review (New Construction, Up-fit) [Included in the New Construction Fees by occupancy]	-	\$ -	\$ -	\$ -	0%
43	Plan Review (Multi Family New Construction) [Included in the New Construction Fees by occupancy]	-	\$ -	\$ -	\$ -	0%
44	Plan review Re-Submittal (Applies to New Const, Upfit & Multi Family Construction) - per review	0.0	\$ 0	\$ 0	\$ (0)	33%
45	Re-inspection Fee (Third visit & each re-inspection after) for annual inspections only.	24.0	\$ 1,200	\$ 4,794	\$ (3,594)	25%
46	Special Event Plan Review & Inspection Fee	8.0	\$ 1,648	\$ 8,011	\$ (6,363)	21%
47	0	-	\$ -	\$ -	\$ -	0%
48	Special Notes	-	\$ -	\$ -	\$ -	0%
49	* All alarm system permits registered under the False Alarm Ordinance shall be renewed annually.	-	\$ -	\$ -	\$ -	0%
50	0	-	\$ -	\$ -	\$ -	0%
51	0	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
52	Fines:	-	\$ -	\$ -	\$ -	0%
53	All Open Burning Violations as described in Section 34-55 of the Fire Protection Ordinance (Each)	-	\$ -	\$ -	\$ -	0%
54	Life Safety Equipment Installed Without Permit	-	\$ -	\$ -	\$ -	0%
55	Life Safety Equipment Installed Without Plans	-	\$ -	\$ -	\$ -	0%
56	Life Safety Violations of Chapter 10 (Exit Obstructions) as described in Section 34-55 of the Fire Protection Ordinance (Each)	-	\$ -	\$ -	\$ -	0%
57	Occupying a Structure Without Certificate of Occupancy (Each Day)	-	\$ -	\$ -	\$ -	0%
58	Violation of provisions set forth in the most current edition of the International Fire Prevention Code, NC Amendments	-	\$ -	\$ -	\$ -	0%
59	-	-	\$ -	\$ -	\$ -	0%
60	Special Notes	-	\$ -	\$ -	\$ -	0%
61	A delinquency charge shall be imposed at a rate determined by the fire code official for failure of payment based on provisions set forth in the Fire Protection Ordinance.	-	\$ -	\$ -	\$ -	0%
62		-	\$ -	\$ -	\$ -	0%
63	0	-	\$ -	\$ -	\$ -	0%
64	0	-	\$ -	\$ -	\$ -	0%
65	0	-	\$ -	\$ -	\$ -	0%
66	STAFF COST RECOVERY HOURLY RATES:	-	\$ -	\$ -	\$ -	0%
67	Service in Excess of Standard (Actual Time @ Staff Cost-Recovery Rates - At the Discretion of the Fire Marshal)	-	\$ -	\$ -	\$ -	0%
68	Standard Plan Check Rate (blended rate) (per hour)	-	\$ -	\$ -	\$ -	0%
69	Standard Inspection Rate (blended rate) (per hour)	-	\$ -	\$ -	\$ -	0%
70	Re-Check (per hour)	-	\$ -	\$ -	\$ -	0%
71	Re-Inspection (per hour)	-	\$ -	\$ -	\$ -	0%
72	Fire Marshal (per hour)	-	\$ -	\$ -	\$ -	0%
73	Assistant Fire Marshal (per hour)	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
74	0	-	\$ -	\$ -	\$ -	0%
75	0	-	\$ -	\$ -	\$ -	0%
76	NON-FEE CATEGORIES:	-	\$ -	\$ -	\$ -	0%
77	Public Information (counter) - General / Non-recoverable (annual)	-	\$ -	\$ -	\$ -	0%
78	Public Information (counter) - Pre-Project Support (annual)	-	\$ -	\$ -	\$ -	0%
79	Public Information Requests (annual)	-	\$ -	\$ -	\$ -	0%
80	0	-	\$ -	\$ -	\$ -	0%
81	0	-	\$ -	\$ -	\$ -	0%
82	HAZMAT Response (annual)	-	\$ -	\$ -	\$ -	0%
83	Annual / Periodic State-Mandated Business Inspections (annual)	-	\$ -	\$ -	\$ -	0%
84	Standby and Preparation Time (annual)	-	\$ -	\$ -	\$ -	0%
85	Fire Training - Planning and Coordination (annual) [Note: Giving training, not receiving training]	-	\$ -	\$ -	\$ -	0%
86	EMS Training - Planning and Coordination (annual) [Note: Giving training, not receiving training]	-	\$ -	\$ -	\$ -	0%
87	Fire Investigations & Response (annual)	-	\$ -	\$ -	\$ -	0%
88	Apparatus Management and Maintenance (annual)	-	\$ -	\$ -	\$ -	0%
89	Equipment Check and Maintenance (annual)	-	\$ -	\$ -	\$ -	0%
90	Disaster Preparedness (annual)	-	\$ -	\$ -	\$ -	0%
91	Public Education (annual)	-	\$ -	\$ -	\$ -	0%
92	0	-	\$ -	\$ -	\$ -	0%
93	City / Regional Meetings - External (annual)	-	\$ -	\$ -	\$ -	0%
94	Code Compliance: Building Codes (annual)	-	\$ -	\$ -	\$ -	0%
95	0	-	\$ -	\$ -	\$ -	0%
96	Community Planning and Committees (annual)	-	\$ -	\$ -	\$ -	0%
97	Station Maintenance / Fitness (annual)	-	\$ -	\$ -	\$ -	0%
98	Special Events (annual)	-	\$ -	\$ -	\$ -	0%
99	City Events (annual)	-	\$ -	\$ -	\$ -	0%
100	Special Projects (annual)	-	\$ -	\$ -	\$ -	0%
101	0	-	\$ -	\$ -	\$ -	0%
102	0	-	\$ -	\$ -	\$ -	0%

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

RESULTS ANALYSIS - OTHER ITEMS

Fee Service Information			Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Annual Revenue Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
103	Training Reports (annual)	-	\$ -	\$ -	\$ -	0%
104	McGuire Nuclear Plant (annual)	-	\$ -	\$ -	\$ -	0%
105	Other Non-Fee Activities (annual)	-	\$ -	\$ -	\$ -	0%
106	0	-	\$ -	\$ -	\$ -	0%
107	SUPPORT TO OTHER DEPARTMENTS and AGENCIES:	-	\$ -	\$ -	\$ -	0%
108	Support to Building (annual)	-	\$ -	\$ -	\$ -	0%
109	Support to Planning (annual)	-	\$ -	\$ -	\$ -	0%
110	Support to Engineering (annual)	-	\$ -	\$ -	\$ -	0%
111	Support to Police (annual)	-	\$ -	\$ -	\$ -	0%
112	Support to All Other City Departments (annual)	-	\$ -	\$ -	\$ -	0%
113	Mutual Aid Support to External Agencies (annual)	-	\$ -	\$ -	\$ -	0%
114	0	-	\$ -	\$ -	\$ -	0%
115	END OF FEE LIST	-	\$ -	\$ -	\$ -	0%
	Adjustment for Suballocated Costs:	-	\$ -	\$ -	\$ -	\$ -
TOTALS:			\$ 10,353	\$ 51,431	\$ (41,078)	20%
			Revenue Totals			

Cabarrus County, NC
 2019 FIRE PREVENTION USER FEE STUDY
 Final Results

Fire Prevention (Fire Marshal)

REVENUE SUMMARY

<i>Fee Service Areas</i>		<i>Full Cost Results (Annual - All Services)</i>				<i>Potential Revenue Results (Fee Services Only)</i>			
Fee Area	Projected Annual Revenue at Current Fee / Deposit	Annual Full Cost	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	
New Construction	\$ 8,100	\$ 39,426	\$ (31,326)	21%	\$ 8,100	\$ 39,426	\$ (31,326)	21%	
Miscellaneous Fire Items	\$ 10,353	\$ 407,897	\$ (397,544)	3%	\$ 10,353	\$ 51,431	\$ (41,078)	20%	
Utilization Gap Revenue Adjustment		\$ -	\$ -	0%		\$ -	\$ -	0%	
TOTALS:	\$ 18,453	\$ 447,323	\$ (428,870)	4%	\$ 18,453	\$ 90,857	\$ (72,404)	20%	
	Revenue Totals				Revenue Totals				

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Comparison Cities and Counties:														
			CABARRUS COUNTY					CONCORD					KANNAPOLIS				
			Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment		
Planning																	
Commercial Use, Institutional, Industrial or Transportation Zoning Permit			\$ 210.67	\$ 301	\$ 90	42.9%			\$ (211)		N/A		\$ (211)		N/A		
Conditional/Special Use Permit Application - Up to one acre		Includes advertising	\$ 920.11	\$ 3,241	\$ 2,321	252.3%		\$ 600	\$ (320)	-34.8%		\$ 600	\$ (320)	-34.8%			
Minor Plat - First Lot Plus Remaining Tract (2 Total Lots on Plat)			\$ 293.00	\$ 745	\$ 452	154.4%		\$ 84	\$ (209)	-71.3%	less than 2 acres	\$ 50	\$ (243)	-82.9%			
Final Plat Review – Major Subdivision - Per Map			\$ 284.56	\$ 960	\$ 676	237.4%		\$ 131	\$ (153)	-53.9%	2-10 acres; "Construction Plans" is an additional \$400	\$ 200	\$ (85)	-29.7%			
Final Plat Review - Minor Subdivision - Per Mylar			\$ 201.78	\$ 814	\$ 612	303.3%		\$ 131	\$ (71)	-35.0%	2-10 acres; "Construction Plans" is an additional \$401	\$ 200	\$ (2)	-0.9%			
Home Occupation Permit			\$ 58.00	\$ 916	\$ 858	1478.5%		\$ 53	\$ (6)	-9.5%		\$ 50	\$ (8)	-13.8%			
Residential Addition / Accessory structures zoning permit (accessory or addition)			\$ 68.03	\$ 513	\$ 445	653.4%		\$ 42	\$ (26)	-38.3%		\$ 25	\$ (43)	-63.3%			
Soil Suitability Application			\$ -	\$ 396	\$ 396	0.0%			\$ -		N/A		\$ -		N/A		
Single Family Detached or manufactured home zoning permit (SFD)			\$ 68.81	\$ 534	\$ 465	676.4%		\$ 105	\$ 36	52.6%		\$ 25	\$ (44)	-63.7%			
Single Family Detached or manufactured home zoning permit (MH)			\$ 68.81	\$ 534	\$ 465	676.4%		\$ 105	\$ 36	52.6%		\$ 25	\$ (44)	-63.7%			
Street Closure or Right-of-Way Abandonment Request (Plus cost of advertising, signs, posting of signs, required mailings and notices)			\$ 603.80	\$ 3,693	\$ 3,089	511.6%		\$ 300	\$ (304)	-50.3%			\$ (604)		N/A		
Street Name Change Petition-Privately Initiated (Plus cost of advertising for public hearing + cost of new street sign(s) and installation + cost of required mailing and notices)			\$ 294.80	\$ 3,188	\$ 2,893	981.3%			\$ (295)		N/A		\$ (295)		N/A		
Temporary Sign Permit			\$ 63.33	\$ 326	\$ 263	414.5%		\$ 26	\$ (37)	-58.6%		\$ 40	\$ (23)	-36.8%	Zoning Clearance - not temporary		
Temporary Use Permit			\$ 50.00	\$ 334	\$ 284	567.5%		\$ 105	\$ 55	110.0%		\$ 50	\$ -	0.0%			
Variance Application - Non-residential - First acre		Includes advertising	\$ 606.67	\$ 3,985	\$ 3,379	556.9%		\$ 500	\$ (107)	-17.6%		\$ 300	\$ (307)	-50.5%			
Variance Application - Residential - First acre		Includes advertising	\$ 556.67	\$ 3,985	\$ 3,429	615.9%		\$ 500	\$ (57)	-10.2%		\$ 300	\$ (257)	-46.1%			
Zoning Verification Letter (per parcel)			\$ 38.57	\$ 396	\$ 357	926.5%		\$ 53	\$ 14	36.1%		\$ 25	\$ (14)	-35.2%	"Certification Letter"		
Standard Planning Staff Cost-Recovery Hourly Rate		per hour	\$ 88.33	\$ 120	\$ 32	35.9%			\$ (88)		N/A; \$40 for GIS misc services		\$ (88)		N/A		
			\$ -		\$ -				\$ -				\$ -				
			\$ -		\$ -				\$ -				\$ -				
			\$ -		\$ -				\$ -				\$ -				
			\$ -		\$ -				\$ -				\$ -				
			\$ -		\$ -				\$ -				\$ -				

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				HARRISBURG			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment				
Planning											
Commercial Use, Institutional, Industrial or Transportation Zoning Permit			\$ 210.67	\$ 301	\$ 90	42.9%		\$ 100	\$ (111)	-52.5%	
Conditional/Special Use Permit Application - Up to one acre		Includes advertising	\$ 920.11	\$ 3,241	\$ 2,321	252.3%		\$ 1,005	\$ 85	9.2%	
Minor Plat - First Lot Plus Remaining Tract (2 Total Lots on Plat)			\$ 293.00	\$ 745	\$ 452	154.4%		\$ 1,050	\$ 757	258.4%	Preliminary Plat Review
Final Plat Review – Major Subdivision - Per Map			\$ 284.56	\$ 960	\$ 676	237.4%		\$ 200	\$ (85)	-29.7%	
Final Plat Review - Minor Subdivision - Per Mylar			\$ 201.78	\$ 814	\$ 612	303.3%		\$ 50	\$ (152)	-75.2%	
Home Occupation Permit			\$ 58.00	\$ 916	\$ 858	1478.5%		\$ 75	\$ 17	29.3%	
Residential Addition / Accessory structures zoning permit (accessory or addition)			\$ 68.03	\$ 513	\$ 445	653.4%		\$ 50	\$ (18)	-26.5%	
Soil Suitability Application			\$ -	\$ 396	\$ 396	0.0%		\$ -	\$ -		
Single Family Detached or manufactured home zoning permit (SFD)			\$ 68.81	\$ 534	\$ 465	676.4%		\$ 50	\$ (19)	-27.3%	
Single Family Detached or manufactured home zoning permit (MH)			\$ 68.81	\$ 534	\$ 465	676.4%		\$ 50	\$ (19)	-27.3%	
Street Closure or Right-of-Way Abandonment Request (Plus cost of advertising, signs, posting of signs, required mailings and notices)			\$ 603.80	\$ 3,693	\$ 3,089	511.6%			\$ (604)		N/A
Street Name Change Petition-Privately Initiated (Plus cost of advertising for public hearing + cost of new street sign(s) and installation + cost of required mailing and notices)			\$ 294.80	\$ 3,188	\$ 2,893	981.3%		\$ 500	\$ 205	69.6%	
Temporary Sign Permit			\$ 63.33	\$ 326	\$ 263	414.5%		\$ 100	\$ 37	57.9%	Permanent sign
Temporary Use Permit			\$ 50.00	\$ 334	\$ 284	567.5%		\$ 75	\$ 25	50.0%	
Variance Application - Non-residential - First acre		Includes advertising	\$ 606.67	\$ 3,985	\$ 3,379	556.9%		\$ 600	\$ (7)	-1.1%	
Variance Application - Residential - First acre		Includes advertising	\$ 556.67	\$ 3,985	\$ 3,429	615.9%		\$ 500	\$ (57)	-10.2%	
Zoning Verification Letter (per parcel)			\$ 38.57	\$ 396	\$ 357	926.5%		\$ 50	\$ 11	29.6%	
Standard Planning Staff Cost-Recovery Hourly Rate		per hour	\$ 88.33	\$ 120	\$ 32	35.9%			\$ (88)		N/A
			\$ -		\$ -				\$ -		
			\$ -		\$ -				\$ -		
			\$ -		\$ -				\$ -		
			\$ -		\$ -				\$ -		
			\$ -		\$ -				\$ -		

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Comparison Cities and Counties:														
			CABARRUS COUNTY					MECKLENBURG COUNTY					CATAWBA COUNTY				
			Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment		
Planning																	
Commercial Use, Institutional, Industrial or Transportation Zoning Permit			\$ 210.67	\$ 301	\$ 90	42.9%		\$ 115	\$ (96)	-45.4%	N/A; Mecklenburg County's Planning fees are co-mingled with Building and do not align with Cabarrus County in almost every way.	\$ 720	\$ 509	241.8%	All Rezoning Applications		
Conditional/Special Use Permit Application - Up to one acre		Includes advertising	\$ 920.11	\$ 3,241	\$ 2,321	252.3%			\$ (920)		N/A	\$ 425	\$ (495)	-53.8%			
Minor Plat - First Lot Plus Remaining Tract (2 Total Lots on Plat)			\$ 293.00	\$ 745	\$ 452	154.4%			\$ (293)		N/A	\$ 65	\$ (228)	-77.8%			
Final Plat Review – Major Subdivision - Per Map			\$ 284.56	\$ 960	\$ 676	237.4%			\$ (285)		Subdivision Fee appears to include all subdivision services, not separated by Final Plat, etc. "Record Plat Review" is \$1,100.	\$ 200	\$ (85)	-29.7%	Plus \$3.00 each lot		
Final Plat Review - Minor Subdivision - Per Mylar			\$ 201.78	\$ 814	\$ 612	303.3%			\$ (202)		Subdivision Fee appears to include all subdivision services, not separated by Final Plat, etc. "Record Plat Review" is \$1,100.	\$ 65	\$ (137)	-67.8%			
Home Occupation Permit			\$ 58.00	\$ 916	\$ 858	1478.5%			\$ (58)		N/A	\$ 25	\$ (33)	-56.9%			
Residential Addition / Accessory structures zoning permit (accessory or addition)			\$ 68.03	\$ 513	\$ 445	653.4%		\$ 115	\$ 47	69.0%	Single Zoning Permit without specific applications	\$ 25	\$ (43)	-63.3%			
Soil Suitability Application			\$ -	\$ 396	\$ 396	0.0%			\$ -		N/A	\$ -	\$ -				
Single Family Detached or manufactured home zoning permit (SFD)			\$ 68.81	\$ 534	\$ 465	676.4%		\$ 115	\$ 46	67.1%	Single Zoning Permit without specific applications	\$ 25	\$ (44)	-63.7%			
Single Family Detached or manufactured home zoning permit (MH)			\$ 68.81	\$ 534	\$ 465	676.4%		\$ 115	\$ 46	67.1%	Single Zoning Permit without specific applications	\$ 25	\$ (44)	-63.7%			
Street Closure or Right-of-Way Abandonment Request (Plus cost of advertising, signs, posting of signs, required mailings and notices)			\$ 603.80	\$ 3,693	\$ 3,089	511.6%			\$ (604)		N/A		\$ (604)		N/A		
Street Name Change Petition-Privately Initiated (Plus cost of advertising for public hearing + cost of new street sign(s) and installation + cost of required mailing and notices)			\$ 294.80	\$ 3,188	\$ 2,893	981.3%			\$ (295)		N/A	\$ 350	\$ 55	18.7%	Plus \$100 for each additional sign. It's not specified if the first sign is included in the base fee.		
Temporary Sign Permit			\$ 63.33	\$ 326	\$ 263	414.5%			\$ (63)		N/A	\$ 50	\$ (13)	-21.0%	Sign Permit, with no designation as Temporary		
Temporary Use Permit			\$ 50.00	\$ 334	\$ 284	567.5%			\$ (50)		N/A	\$ 25	\$ (25)	-50.0%	"Temporary Event"		
Variance Application - Non-residential - First acre		Includes advertising	\$ 606.67	\$ 3,985	\$ 3,379	556.9%			\$ (607)		N/A		\$ (607)		N/A		
Variance Application - Residential - First acre		Includes advertising	\$ 556.67	\$ 3,985	\$ 3,429	615.9%			\$ (557)		N/A		\$ (557)		N/A		
Zoning Verification Letter (per parcel)			\$ 38.57	\$ 396	\$ 357	926.5%			\$ (39)		N/A		\$ (39)		N/A		
Standard Planning Staff Cost-Recovery Hourly Rate		per hour	\$ 88.33	\$ 120	\$ 32	35.9%		\$ 145	\$ 57	64.2%	Plan Review staff		\$ (88)		N/A		
			\$ -	\$ -	\$ -			\$ -	\$ -			\$ -	\$ -				
			\$ -	\$ -	\$ -			\$ -	\$ -			\$ -	\$ -				
			\$ -	\$ -	\$ -			\$ -	\$ -			\$ -	\$ -				
			\$ -	\$ -	\$ -			\$ -	\$ -			\$ -	\$ -				

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				IREDALE COUNTY				GASTON CO		
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment							
Planning														
Commercial Use, Institutional, Industrial or Transportation Zoning Permit			\$ 210.67	\$ 301	\$ 90	42.9%			\$ (211)	N/A	\$ 100	\$ (111)	-52.5%	
Conditional/Special Use Permit Application - Up to one acre		Includes advertising	\$ 920.11	\$ 3,241	\$ 2,321	252.3%		\$ 500	\$ (420)	-45.7%	\$ 440	\$ (480)	-52.2%	
Minor Plat - First Lot Plus Remaining Tract (2 Total Lots on Plat)			\$ 293.00	\$ 745	\$ 452	154.4%		\$ 100	\$ (193)	-65.9%		\$ (293)		
Final Plat Review – Major Subdivision - Per Map			\$ 284.56	\$ 960	\$ 676	237.4%		\$ 200	\$ (85)	-29.7%	\$ 75	\$ (210)	-73.6%	
Final Plat Review - Minor Subdivision - Per Mylar			\$ 201.78	\$ 814	\$ 612	303.3%		\$ 100	\$ (102)	-50.4%	\$ 75	\$ (127)	-62.8%	
Home Occupation Permit			\$ 58.00	\$ 916	\$ 858	1478.5%			\$ (58)	N/A		\$ (58)		
Residential Addition / Accessory structures zoning permit (accessory or addition)			\$ 68.03	\$ 513	\$ 445	653.4%		\$ 77	\$ 9	13.6%	\$ 30	\$ (38)	-55.9%	
Soil Suitability Application			\$ -	\$ 396	\$ 396	0.0%			\$ -			\$ -		
Single Family Detached or manufactured home zoning permit (SFD)			\$ 68.81	\$ 534	\$ 465	676.4%		\$ 77	\$ 8	12.3%	\$ 75	\$ 6	9.0%	
Single Family Detached or manufactured home zoning permit (MH)			\$ 68.81	\$ 534	\$ 465	676.4%		\$ 77	\$ 8	12.3%	\$ 75	\$ 6	9.0%	
Street Closure or Right-of-Way Abandonment Request (Plus cost of advertising, signs, posting of signs, required mailings and notices)			\$ 603.80	\$ 3,693	\$ 3,089	511.6%		\$ 500	\$ (104)	-17.2%		\$ (604)		
Street Name Change Petition-Privately Initiated (Plus cost of advertising for public hearing + cost of new street sign(s) and installation + cost of required mailing and notices)			\$ 294.80	\$ 3,188	\$ 2,893	981.3%			\$ (295)	N/A	\$ 20	\$ (275)	-93.2%	
Temporary Sign Permit			\$ 63.33	\$ 326	\$ 263	414.5%			\$ (63)	N/A		\$ (63)		
Temporary Use Permit			\$ 50.00	\$ 334	\$ 284	567.5%			\$ (50)	N/A	\$ 50	\$ -	0.0%	
Variance Application - Non-residential - First acre		Includes advertising	\$ 606.67	\$ 3,985	\$ 3,379	556.9%		\$ 500	\$ (107)	-17.6%	\$ 400	\$ (207)	-34.1%	
Variance Application - Residential - First acre		Includes advertising	\$ 556.67	\$ 3,985	\$ 3,429	615.9%		\$ 500	\$ (57)	-10.2%	\$ 400	\$ (157)	-28.1%	
Zoning Verification Letter (per parcel)			\$ 38.57	\$ 396	\$ 357	926.5%		\$ 35	\$ (4)	-9.3%	\$ 25	\$ (14)	-35.2%	
Standard Planning Staff Cost-Recovery Hourly Rate		per hour	\$ 88.33	\$ 120	\$ 32	35.9%			\$ (88)	N/A		\$ (88)		
			\$ -		\$ -				\$ -			\$ -		
			\$ -		\$ -				\$ -			\$ -		
			\$ -		\$ -				\$ -			\$ -		
			\$ -		\$ -				\$ -			\$ -		
			\$ -		\$ -				\$ -			\$ -		

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:			Comment	Comment	
				CABARRUS COUNTY					UNTY
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average			
Planning									
Commercial Use, Institutional, Industrial or Transportation Zoning Permit			\$ 210.67	\$ 301	\$ 90	42.9%			
Conditional/Special Use Permit Application - Up to one acre		Includes advertising	\$ 920.11	\$ 3,241	\$ 2,321	252.3%		Non-Residential	
Minor Plat - First Lot Plus Remaining Tract (2 Total Lots on Plat)			\$ 293.00	\$ 745	\$ 452	154.4%		N/A	
Final Plat Review – Major Subdivision - Per Map			\$ 284.56	\$ 960	\$ 676	237.4%			
Final Plat Review - Minor Subdivision - Per Mylar			\$ 201.78	\$ 814	\$ 612	303.3%			
Home Occupation Permit			\$ 58.00	\$ 916	\$ 858	1478.5%		N/A	
Residential Addition / Accessory structures zoning permit (accessory or addition)			\$ 68.03	\$ 513	\$ 445	653.4%			
Soil Suitability Application			\$ -	\$ 396	\$ 396	0.0%		N/A	
Single Family Detached or manufactured home zoning permit (SFD)			\$ 68.81	\$ 534	\$ 465	676.4%			
Single Family Detached or manufactured home zoning permit (MH)			\$ 68.81	\$ 534	\$ 465	676.4%			
Street Closure or Right-of-Way Abandonment Request (Plus cost of advertising, signs, posting of signs, required mailings and notices)			\$ 603.80	\$ 3,693	\$ 3,089	511.6%		N/A	
Street Name Change Petition-Privately Initiated (Plus cost of advertising for public hearing + cost of new street sign(s) and installation + cost of required mailing and notices)			\$ 294.80	\$ 3,188	\$ 2,893	981.3%			
Temporary Sign Permit			\$ 63.33	\$ 326	\$ 263	414.5%		N/A	
Temporary Use Permit			\$ 50.00	\$ 334	\$ 284	567.5%			
Variance Application - Non-residential - First acre		Includes advertising	\$ 606.67	\$ 3,985	\$ 3,379	556.9%			
Variance Application - Residential - First acre		Includes advertising	\$ 556.67	\$ 3,985	\$ 3,429	615.9%			
Zoning Verification Letter (per parcel)			\$ 38.57	\$ 396	\$ 357	926.5%			
Standard Planning Staff Cost-Recovery Hourly Rate		per hour	\$ 88.33	\$ 120	\$ 32	35.9%		N/A	
			\$ -		\$ -				
			\$ -		\$ -				
			\$ -		\$ -				
			\$ -		\$ -				
			\$ -		\$ -				

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				ORANGE COUNTY				WAKE COUNTY			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment								
Planning															
Commercial Use, Institutional, Industrial or Transportation Zoning Permit			\$ 210.67	\$ 301	\$ 90	42.9%			\$ (211)		Depends on type: \$1,000 base fee, plus \$20-30 per 1,000sf	\$ 50	\$ (161)	-76.3%	
Conditional/Special Use Permit Application - Up to one acre		Includes advertising	\$ 920.11	\$ 3,241	\$ 2,321	252.3%		\$ 2,155	\$ 1,235	134.2%	"Class A" - Includes staff review, legal advertising, sign position, and \$1,000 mailing fee for each individual parcel (assumes 25)	\$ 800	\$ (120)	-13.1%	
Minor Plat - First Lot Plus Remaining Tract (2 Total Lots on Plat)			\$ 293.00	\$ 745	\$ 452	154.4%			\$ (293)		N/A	\$ 200	\$ (93)	-31.7%	
Final Plat Review – Major Subdivision - Per Map			\$ 284.56	\$ 960	\$ 676	237.4%		\$ 500	\$ 215	75.7%	total	\$ 600	\$ 315	110.9%	total
Final Plat Review - Minor Subdivision - Per Mylar			\$ 201.78	\$ 814	\$ 612	303.3%		\$ 140	\$ (62)	-30.6%	total	\$ 600	\$ 398	197.4%	total
Home Occupation Permit			\$ 58.00	\$ 916	\$ 858	1478.5%		\$ 90	\$ 32	55.2%		\$ 50	\$ (8)	-13.8%	
Residential Addition / Accessory structures zoning permit (accessory or addition)			\$ 68.03	\$ 513	\$ 445	653.4%			\$ (68)		N/A	\$ 50	\$ (18)	-26.5%	
Soil Suitability Application			\$ -	\$ 396	\$ 396	0.0%			\$ -		N/A	\$ -	\$ -		N/A
Single Family Detached or manufactured home zoning permit (SFD)			\$ 68.81	\$ 534	\$ 465	676.4%		\$ 30	\$ (39)	-56.4%		\$ 50	\$ (19)	-27.3%	
Single Family Detached or manufactured home zoning permit (MH)			\$ 68.81	\$ 534	\$ 465	676.4%		\$ 30	\$ (39)	-56.4%		\$ 50	\$ (19)	-27.3%	
Street Closure or Right-of-Way Abandonment Request (Plus cost of advertising, signs, posting of signs, required mailings and notices)			\$ 603.80	\$ 3,693	\$ 3,089	511.6%		\$ 1,090	\$ 486	80.5%	Fee includes an assumed 10 mailing fees for parcels	\$ 780	\$ 176	29.2%	
Street Name Change Petition-Privately Initiated (Plus cost of advertising for public hearing + cost of new street sign(s) and installation + cost of required mailing and notices)			\$ 294.80	\$ 3,188	\$ 2,893	981.3%			\$ (295)		N/A		\$ (295)		N/A
Temporary Sign Permit			\$ 63.33	\$ 326	\$ 263	414.5%			\$ (63)		N/A		\$ (63)		N/A
Temporary Use Permit			\$ 50.00	\$ 334	\$ 284	567.5%			\$ (50)		N/A		\$ (50)		N/A
Variance Application - Non-residential - First acre		Includes advertising	\$ 606.67	\$ 3,985	\$ 3,379	556.9%		\$ 1,540	\$ 933	153.8%		\$ 300	\$ (307)	-50.5%	
Variance Application - Residential - First acre		Includes advertising	\$ 556.67	\$ 3,985	\$ 3,429	615.9%		\$ 1,340	\$ 783	140.7%		\$ 300	\$ (257)	-46.1%	
Zoning Verification Letter (per parcel)			\$ 38.57	\$ 396	\$ 357	926.5%			\$ (39)		N/A	\$ 50	\$ 11	29.6%	
Standard Planning Staff Cost-Recovery Hourly Rate		per hour	\$ 88.33	\$ 120	\$ 32	35.9%			\$ (88)		N/A	\$ 75	\$ (13)	-15.1%	
			\$ -	\$ -	\$ -				\$ -			\$ -	\$ -		
			\$ -	\$ -	\$ -				\$ -			\$ -	\$ -		
			\$ -	\$ -	\$ -				\$ -			\$ -	\$ -		
			\$ -	\$ -	\$ -				\$ -			\$ -	\$ -		
			\$ -	\$ -	\$ -				\$ -			\$ -	\$ -		

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				GREENSBORO				RALEIGH		
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment							
Planning														
Commercial Use, Institutional, Industrial or Transportation Zoning Permit			\$ 210.67	\$ 301	\$ 90	42.9%			\$ (211)		Nonresidential Plan Review = \$1,400 plus \$20/1,000sf	\$ 179	\$ (32)	-15.0%
Conditional/Special Use Permit Application - Up to one acre		Includes advertising	\$ 920.11	\$ 3,241	\$ 2,321	252.3%		\$ 1,140	\$ 220	23.9%		\$ 1,216	\$ 296	32.2%
Minor Plat - First Lot Plus Remaining Tract (2 Total Lots on Plat)			\$ 293.00	\$ 745	\$ 452	154.4%			\$ (293)		N/A		\$ (293)	
Final Plat Review – Major Subdivision - Per Map			\$ 284.56	\$ 960	\$ 676	237.4%		\$ 215	\$ (70)	-24.4%	total	\$ 371	\$ 86	30.4%
Final Plat Review - Minor Subdivision - Per Mylar			\$ 201.78	\$ 814	\$ 612	303.3%		\$ 215	\$ 13	6.6%	total	\$ 371	\$ 169	83.9%
Home Occupation Permit			\$ 58.00	\$ 916	\$ 858	1478.5%			\$ (58)		N/A		\$ (58)	
Residential Addition / Accessory structures zoning permit (accessory or addition)			\$ 68.03	\$ 513	\$ 445	653.4%			\$ (68)		N/A	\$ 172	\$ 104	152.8%
Soil Suitability Application			\$ -	\$ 396	\$ 396	0.0%			\$ -		N/A		\$ -	
Single Family Detached or manufactured home zoning permit (SFD)			\$ 68.81	\$ 534	\$ 465	676.4%			\$ (69)		N/A	\$ 172	\$ 103	150.0%
Single Family Detached or manufactured home zoning permit (MH)			\$ 68.81	\$ 534	\$ 465	676.4%			\$ (69)		N/A	\$ 172	\$ 103	150.0%
Street Closure or Right-of-Way Abandonment Request (Plus cost of advertising, signs, posting of signs, required mailings and notices)			\$ 603.80	\$ 3,693	\$ 3,089	511.6%		\$ 355	\$ (249)	-41.2%		\$ 294	\$ (310)	-51.3%
Street Name Change Petition-Privately Initiated (Plus cost of advertising for public hearing + cost of new street sign(s) and installation + cost of required mailing and notices)			\$ 294.80	\$ 3,188	\$ 2,893	981.3%		\$ 310	\$ 15	5.2%		\$ 294	\$ (1)	-0.3%
Temporary Sign Permit			\$ 63.33	\$ 326	\$ 263	414.5%			\$ (63)		N/A		\$ (63)	
Temporary Use Permit			\$ 50.00	\$ 334	\$ 284	567.5%			\$ (50)		N/A		\$ (50)	
Variance Application - Non-residential - First acre		Includes advertising	\$ 606.67	\$ 3,985	\$ 3,379	556.9%			\$ (607)		N/A		\$ (607)	
Variance Application - Residential - First acre		Includes advertising	\$ 556.67	\$ 3,985	\$ 3,429	615.9%			\$ (557)		N/A		\$ (557)	
Zoning Verification Letter (per parcel)			\$ 38.57	\$ 396	\$ 357	926.5%		\$ 40	\$ 1	3.7%		\$ 45	\$ 6	16.7%
Standard Planning Staff Cost-Recovery Hourly Rate		per hour	\$ 88.33	\$ 120	\$ 32	35.9%		\$ 45	\$ (43)	-49.1%			\$ (88)	
			\$ -	\$ -	\$ -				\$ -				\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

				Comparison Cities and Counties:				
				CABARRUS COUNTY				
Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Comment
Planning								
Commercial Use, Institutional, Industrial or Transportation Zoning Permit			\$ 210.67	\$ 301	\$ 90	42.9%		
Conditional/Special Use Permit Application - Up to one acre		Includes advertising	\$ 920.11	\$ 3,241	\$ 2,321	252.3%		
Minor Plat - First Lot Plus Remaining Tract (2 Total Lots on Plat)			\$ 293.00	\$ 745	\$ 452	154.4%		N/A
Final Plat Review – Major Subdivision - Per Map			\$ 284.56	\$ 960	\$ 676	237.4%		total
Final Plat Review - Minor Subdivision - Per Mylar			\$ 201.78	\$ 814	\$ 612	303.3%		
Home Occupation Permit			\$ 58.00	\$ 916	\$ 858	1478.5%		
Residential Addition / Accessory structures zoning permit (accessory or addition)			\$ 68.03	\$ 513	\$ 445	653.4%		
Soil Suitability Application			\$ -	\$ 396	\$ 396	0.0%		N/A
Single Family Detached or manufactured home zoning permit (SFD)			\$ 68.81	\$ 534	\$ 465	676.4%		
Single Family Detached or manufactured home zoning permit (MH)			\$ 68.81	\$ 534	\$ 465	676.4%		
Street Closure or Right-of-Way Abandonment Request (Plus cost of advertising, signs, posting of signs, required mailings and notices)			\$ 603.80	\$ 3,693	\$ 3,089	511.6%		
Street Name Change Petition-Privately Initiated (Plus cost of advertising for public hearing + cost of new street sign(s) and installation + cost of required mailing and notices)			\$ 294.80	\$ 3,188	\$ 2,893	981.3%		
Temporary Sign Permit			\$ 63.33	\$ 326	\$ 263	414.5%		N/A
Temporary Use Permit			\$ 50.00	\$ 334	\$ 284	567.5%		N/A
Variance Application - Non-residential - First acre		Includes advertising	\$ 606.67	\$ 3,985	\$ 3,379	556.9%		N/A
Variance Application - Residential - First acre		Includes advertising	\$ 556.67	\$ 3,985	\$ 3,429	615.9%		N/A
Zoning Verification Letter (per parcel)			\$ 38.57	\$ 396	\$ 357	926.5%		
Standard Planning Staff Cost-Recovery Hourly Rate		per hour	\$ 88.33	\$ 120	\$ 32	35.9%		N/A
			\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -			

FEE COMPARISON RESULTS MATRIX
 (Comparative Data as of March 2019)

Comparison Cities and Counties:															
				CABARRUS COUNTY				CONCORD				KANNAPOLIS			
Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
			\$ -		\$ -				\$ -				\$ -		

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
 (Comparative Data as of March 2019)

				Comparison Cities and Counties:							
				CABARRUS COUNTY				HARRISBURG			
Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
			\$ -		\$ -				\$ -		

FEE COMPARISON RESULTS MATRIX
 (Comparative Data as of March 2019)

				Comparison Cities and Counties:											
				CABARRUS COUNTY				MECKLENBURG COUNTY				CATAWBA COUNTY			
Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
			\$ -		\$ -				\$ -				\$ -		

FEE COMPARISON RESULTS MATRIX
 (Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				Comparison Cities and Counties:				Comparison Cities and Counties:			
				CABARRUS COUNTY				IREDALE COUNTY				GASTON CO			
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	
			\$ -		\$ -					\$ -				\$ -	

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

				Comparison Cities and Counties:				
				CABARRUS COUNTY			UNTY	
Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Comment
			\$ -		\$ -			

FEE COMPARISON RESULTS MATRIX
 (Comparative Data as of March 2019)

				Comparison Cities and Counties:											
				CABARRUS COUNTY				ORANGE COUNTY				WAKE COUNTY			
Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
			\$ -		\$ -				\$ -				\$ -		

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
 (Comparative Data as of March 2019)

				Comparison Cities and Counties:										
				CABARRUS COUNTY				GREENSBORO				RALEIGH		
Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average
			\$ -		\$ -				\$ -				\$ -	

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
 (Comparative Data as of March 2019)

				Comparison Cities and Counties:				
				CABARRUS COUNTY				
Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Comment
			\$ -		\$ -			

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				CONCORD				KANNAPOLIS			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment								
Building															
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)	V-B;R-3		\$ -	\$ 1,990	\$ 1,990	0.0%	All construction types		\$ -		N/A: Building services provided by Cabarrus County		\$ -		N/A: Building services provided by Cabarrus County
Restaurant (A-2) - Complete - 5,000 SF		Includes plan review and inspection	\$ -	\$ 2,809	\$ 2,809	0.0%	All construction types		\$ -		" "		\$ -		" "
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ -	\$ 1,926	\$ 1,926	0.0%	All construction types		\$ -		" "		\$ -		" "
Medical / 24-hour Care (I-2) - Complete - 5,000 SF		" "	\$ -	\$ 3,835	\$ 3,835	0.0%	All construction types		\$ -		" "		\$ -		" "
Medical / 24-hour Care (I-2) - Upfit - 1,000 SF		" "	\$ -	\$ 2,057	\$ 2,057	0.0%	All construction types		\$ -		" "		\$ -		" "
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ -	\$ 4,177	\$ 4,177	0.0%	All construction types		\$ -		" "		\$ -		" "
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ -	\$ 2,159	\$ 2,159	0.0%	All construction types		\$ -		" "		\$ -		" "
Accessory Structure / Garage - Detached Residential - 500 SF (no MEP)		" "	\$ -	\$ 363	\$ 363	0.0%			\$ -		" "		\$ -		" "
Addition - Standard Room - 300 SF		" "	\$ -	\$ 363	\$ 363	0.0%			\$ -		" "		\$ -		" "
Addition - Bathroom - 300 SF		" "	\$ -	\$ 462	\$ 462	0.0%			\$ -		" "		\$ -		" "
Remodel - Standard Room - 300 SF		" "	\$ -	\$ 247	\$ 247	0.0%			\$ -		" "		\$ -		" "
Remodel - Bathroom - 300 SF		" "	\$ -	\$ 300	\$ 300	0.0%			\$ -		" "		\$ -		" "
Deck - 200 SF		" "	\$ 136.00	\$ 212	\$ 76	55.9%			\$ (136)		" "		\$ (136)		" "
Racks / High Storage (Over 6' - 10') - First 100 lineal feet		" "	\$ 112.00	\$ 251	\$ 139	124.1%			\$ (112)		" "		\$ (112)		" "
Retaining Wall - First 100 lf		" "	\$ 112.00	\$ 217	\$ 105	93.6%			\$ (112)		" "		\$ (112)		" "
Residential Pool: In-ground - First 800 sf		" "	\$ 260.00	\$ 32	\$ (228)	-87.7%			\$ (260)		" "		\$ (260)		" "
MEP Plan Review (per hour)		plan review only	\$ 112.00	\$ 107	\$ (5)	-4.5%			\$ (112)		" "		\$ (112)		" "
Basic Plumbing Permit (e.g., various fixtures)		Includes permit issuance and inspection fee	\$ 86.00	\$ 91	\$ 5	5.8%			\$ (86)		" "		\$ (86)		" "
Basic Electrical Permit (e.g., misc electric, misc appliance connection, 200 amp service)		" "	\$ 86.00	\$ 111	\$ 25	29.1%			\$ (86)		" "		\$ (86)		" "
Basic Mechanical Permit (e.g., misc equipment)		" "	\$ 86.00	\$ 125	\$ 39	45.3%			\$ (86)		" "		\$ (86)		" "
HVAC Package System Changeouts (residential)		" "	\$ 336.00	\$ 119	\$ (217)	-64.6%			\$ (336)		" "		\$ (336)		" "
Boilers/Chillers/Cooling Towers		" "	\$ 381.00	\$ 268	\$ (113)	-29.7%			\$ (381)		" "		\$ (381)		" "
Standard Building Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 118	\$ 6	5.3%			\$ (112)		" "		\$ (112)		" "
Standard Building Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 99	\$ (13)	-11.5%			\$ (112)		" "		\$ (112)		" "
			\$ -	\$ -	\$ -				\$ -				\$ -		
			\$ -	\$ -	\$ -				\$ -				\$ -		
			\$ -	\$ -	\$ -				\$ -				\$ -		
			\$ -	\$ -	\$ -				\$ -				\$ -		
			\$ -	\$ -	\$ -				\$ -				\$ -		
			\$ -	\$ -	\$ -				\$ -				\$ -		

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				HARRISBURG				
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment					
Building												
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)	V-B;R-3		\$ -	\$ 1,990	\$ 1,990	0.0%	All construction types		\$ -			N/A: Building services provided by Cabarrus County
Restaurant (A-2) - Complete - 5,000 SF		<i>Includes plan review and inspection</i>	\$ -	\$ 2,809	\$ 2,809	0.0%	All construction types		\$ -			" "
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ -	\$ 1,926	\$ 1,926	0.0%	All construction types		\$ -			" "
Medical / 24-hour Care (I-2) - Complete - 5,000 SF		" "	\$ -	\$ 3,835	\$ 3,835	0.0%	All construction types		\$ -			" "
Medical / 24-hour Care (I-2) - Upfit - 1,000 SF		" "	\$ -	\$ 2,057	\$ 2,057	0.0%	All construction types		\$ -			" "
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ -	\$ 4,177	\$ 4,177	0.0%	All construction types		\$ -			" "
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ -	\$ 2,159	\$ 2,159	0.0%	All construction types		\$ -			" "
Accessory Structure / Garage - Detached Residential - 500 SF (no MEP)		" "	\$ -	\$ 363	\$ 363	0.0%			\$ -			" "
Addition - Standard Room - 300 SF		" "	\$ -	\$ 363	\$ 363	0.0%			\$ -			" "
Addition - Bathroom - 300 SF		" "	\$ -	\$ 462	\$ 462	0.0%			\$ -			" "
Remodel - Standard Room - 300 SF		" "	\$ -	\$ 247	\$ 247	0.0%			\$ -			" "
Remodel - Bathroom - 300 SF		" "	\$ -	\$ 300	\$ 300	0.0%			\$ -			" "
Deck - 200 SF		" "	\$ 136.00	\$ 212	\$ 76	55.9%			\$ (136)			" "
Racks / High Storage (Over 6' - 10') - First 100 lineal feet		" "	\$ 112.00	\$ 251	\$ 139	124.1%			\$ (112)			" "
Retaining Wall - First 100 lf		" "	\$ 112.00	\$ 217	\$ 105	93.6%			\$ (112)			" "
Residential Pool: In-ground - First 800 sf		" "	\$ 260.00	\$ 32	\$ (228)	-87.7%			\$ (260)			" "
MEP Plan Review (per hour)		plan review only	\$ 112.00	\$ 107	\$ (5)	-4.5%			\$ (112)			" "
Basic Plumbing Permit (e.g., various fixtures)		<i>Includes permit issuance and inspection fee</i>	\$ 86.00	\$ 91	\$ 5	5.8%			\$ (86)			" "
Basic Electrical Permit (e.g., misc electric, misc appliance connection, 200 amp service)		" "	\$ 86.00	\$ 111	\$ 25	29.1%			\$ (86)			" "
Basic Mechanical Permit (e.g., misc equipment)		" "	\$ 86.00	\$ 125	\$ 39	45.3%			\$ (86)			" "
HVAC Package System Changeouts (residential)		" "	\$ 336.00	\$ 119	\$ (217)	-64.6%			\$ (336)			" "
Boilers/Chillers/Cooling Towers		" "	\$ 381.00	\$ 268	\$ (113)	-29.7%			\$ (381)			" "
Standard Building Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 118	\$ 6	5.3%			\$ (112)			" "
Standard Building Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 99	\$ (13)	-11.5%			\$ (112)			" "
			\$ -	\$ -	\$ -				\$ -			
			\$ -	\$ -	\$ -				\$ -			
			\$ -	\$ -	\$ -				\$ -			
			\$ -	\$ -	\$ -				\$ -			
			\$ -	\$ -	\$ -				\$ -			
			\$ -	\$ -	\$ -				\$ -			

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				MECKLENBURG COUNTY				CATAWBA COUNTY			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment								
Building															
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)	V-B;R-3		\$ -	\$ 1,990	\$ 1,990	0.0%	All construction types		\$ -				\$ -		
Restaurant (A-2) - Complete - 5,000 SF		<i>Includes plan review and inspection</i>	\$ -	\$ 2,809	\$ 2,809	0.0%	All construction types		\$ -				\$ -		
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ -	\$ 1,926	\$ 1,926	0.0%	All construction types		\$ -				\$ -		
Medical / 24-hour Care (I-2) - Complete - 5,000 SF		" "	\$ -	\$ 3,835	\$ 3,835	0.0%	All construction types		\$ -				\$ -		
Medical / 24-hour Care (I-2) - Upfit - 1,000 SF		" "	\$ -	\$ 2,057	\$ 2,057	0.0%	All construction types		\$ -				\$ -		
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ -	\$ 4,177	\$ 4,177	0.0%	All construction types		\$ -				\$ -		
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ -	\$ 2,159	\$ 2,159	0.0%	All construction types		\$ -				\$ -		
Accessory Structure / Garage - Detached Residential - 500 SF (no MEP)		" "	\$ -	\$ 363	\$ 363	0.0%			\$ -				\$ -		
Addition - Standard Room - 300 SF		" "	\$ -	\$ 363	\$ 363	0.0%			\$ -				\$ -		
Addition - Bathroom - 300 SF		" "	\$ -	\$ 462	\$ 462	0.0%			\$ -				\$ -		
Remodel - Standard Room - 300 SF		" "	\$ -	\$ 247	\$ 247	0.0%			\$ -				\$ -		
Remodel - Bathroom - 300 SF		" "	\$ -	\$ 300	\$ 300	0.0%			\$ -				\$ -		
Deck - 200 SF		" "	\$ 136.00	\$ 212	\$ 76	55.9%			\$ (136)				\$ (136)		
Racks / High Storage (Over 6' - 10') - First 100 lineal feet		" "	\$ 112.00	\$ 251	\$ 139	124.1%			\$ (112)				\$ (112)		
Retaining Wall - First 100 lf		" "	\$ 112.00	\$ 217	\$ 105	93.6%			\$ (112)				\$ (112)		
Residential Pool: In-ground - First 800 sf		" "	\$ 260.00	\$ 32	\$ (228)	-87.7%			\$ (260)				\$ (260)		
MEP Plan Review (per hour)		plan review only	\$ 112.00	\$ 107	\$ (5)	-4.5%			\$ (112)				\$ (112)		
Basic Plumbing Permit (e.g., various fixtures)		<i>Includes permit issuance and inspection fee</i>	\$ 86.00	\$ 91	\$ 5	5.8%			\$ (86)				\$ (86)		
Basic Electrical Permit (e.g., misc electric, misc appliance connection, 200 amp service)		" "	\$ 86.00	\$ 111	\$ 25	29.1%			\$ (86)				\$ (86)		
Basic Mechanical Permit (e.g., misc equipment)		" "	\$ 86.00	\$ 125	\$ 39	45.3%			\$ (86)				\$ (86)		
HVAC Package System Changeouts (residential)		" "	\$ 336.00	\$ 119	\$ (217)	-64.6%			\$ (336)				\$ (336)		
Boilers/Chillers/Cooling Towers		" "	\$ 381.00	\$ 268	\$ (113)	-29.7%			\$ (381)				\$ (381)		
Standard Building Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 118	\$ 6	5.3%			\$ (112)				\$ (112)		
Standard Building Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 99	\$ (13)	-11.5%			\$ (112)				\$ (112)		
			\$ -	\$ -	\$ -				\$ -				\$ -		
			\$ -	\$ -	\$ -				\$ -				\$ -		
			\$ -	\$ -	\$ -				\$ -				\$ -		
			\$ -	\$ -	\$ -				\$ -				\$ -		
			\$ -	\$ -	\$ -				\$ -				\$ -		
			\$ -	\$ -	\$ -				\$ -				\$ -		

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				IREDALE COUNTY				GASTON CO		
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment							
Building														
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)	V-B;R-3		\$ -	\$ 1,990	\$ 1,990	0.0%	All construction types		\$ -				\$ -	
Restaurant (A-2) - Complete - 5,000 SF		Includes plan review and inspection	\$ -	\$ 2,809	\$ 2,809	0.0%	All construction types		\$ -				\$ -	
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ -	\$ 1,926	\$ 1,926	0.0%	All construction types		\$ -				\$ -	
Medical / 24-hour Care (I-2) - Complete - 5,000 SF		" "	\$ -	\$ 3,835	\$ 3,835	0.0%	All construction types		\$ -				\$ -	
Medical / 24-hour Care (I-2) - Upfit - 1,000 SF		" "	\$ -	\$ 2,057	\$ 2,057	0.0%	All construction types		\$ -				\$ -	
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ -	\$ 4,177	\$ 4,177	0.0%	All construction types		\$ -				\$ -	
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ -	\$ 2,159	\$ 2,159	0.0%	All construction types		\$ -				\$ -	
Accessory Structure / Garage - Detached Residential - 500 SF (no MEP)		" "	\$ -	\$ 363	\$ 363	0.0%			\$ -				\$ -	
Addition - Standard Room - 300 SF		" "	\$ -	\$ 363	\$ 363	0.0%			\$ -				\$ -	
Addition - Bathroom - 300 SF		" "	\$ -	\$ 462	\$ 462	0.0%			\$ -				\$ -	
Remodel - Standard Room - 300 SF		" "	\$ -	\$ 247	\$ 247	0.0%			\$ -				\$ -	
Remodel - Bathroom - 300 SF		" "	\$ -	\$ 300	\$ 300	0.0%			\$ -				\$ -	
Deck - 200 SF		" "	\$ 136.00	\$ 212	\$ 76	55.9%			\$ (136)				\$ (136)	
Racks / High Storage (Over 6' - 10') - First 100 lineal feet		" "	\$ 112.00	\$ 251	\$ 139	124.1%			\$ (112)				\$ (112)	
Retaining Wall - First 100 lf		" "	\$ 112.00	\$ 217	\$ 105	93.6%			\$ (112)				\$ (112)	
Residential Pool: In-ground - First 800 sf		" "	\$ 260.00	\$ 32	\$ (228)	-87.7%			\$ (260)				\$ (260)	
MEP Plan Review (per hour)		plan review only	\$ 112.00	\$ 107	\$ (5)	-4.5%			\$ (112)				\$ (112)	
Basic Plumbing Permit (e.g., various fixtures)		Includes permit issuance and inspection fee	\$ 86.00	\$ 91	\$ 5	5.8%			\$ (86)				\$ (86)	
Basic Electrical Permit (e.g., misc electric, misc appliance connection, 200 amp service)		" "	\$ 86.00	\$ 111	\$ 25	29.1%			\$ (86)				\$ (86)	
Basic Mechanical Permit (e.g., misc equipment)		" "	\$ 86.00	\$ 125	\$ 39	45.3%			\$ (86)				\$ (86)	
HVAC Package System Changeouts (residential)		" "	\$ 336.00	\$ 119	\$ (217)	-64.6%			\$ (336)				\$ (336)	
Boilers/Chillers/Cooling Towers		" "	\$ 381.00	\$ 268	\$ (113)	-29.7%			\$ (381)				\$ (381)	
Standard Building Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 118	\$ 6	5.3%			\$ (112)				\$ (112)	
Standard Building Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 99	\$ (13)	-11.5%			\$ (112)				\$ (112)	
			\$ -	\$ -	\$ -				\$ -				\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:			Comment	Comment	
				CABARRUS COUNTY					UNTY
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average			
Building									
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)	V-B;R-3		\$ -	\$ 1,990	\$ 1,990	0.0%	All construction types		
Restaurant (A-2) - Complete - 5,000 SF		<i>Includes plan review and inspection</i>	\$ -	\$ 2,809	\$ 2,809	0.0%	All construction types		
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ -	\$ 1,926	\$ 1,926	0.0%	All construction types		
Medical / 24-hour Care (I-2) - Complete - 5,000 SF		" "	\$ -	\$ 3,835	\$ 3,835	0.0%	All construction types		
Medical / 24-hour Care (I-2) - Upfit - 1,000 SF		" "	\$ -	\$ 2,057	\$ 2,057	0.0%	All construction types		
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ -	\$ 4,177	\$ 4,177	0.0%	All construction types		
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ -	\$ 2,159	\$ 2,159	0.0%	All construction types		
Accessory Structure / Garage - Detached Residential - 500 SF (no MEP)		" "	\$ -	\$ 363	\$ 363	0.0%			
Addition - Standard Room - 300 SF		" "	\$ -	\$ 363	\$ 363	0.0%			
Addition - Bathroom - 300 SF		" "	\$ -	\$ 462	\$ 462	0.0%			
Remodel - Standard Room - 300 SF		" "	\$ -	\$ 247	\$ 247	0.0%			
Remodel - Bathroom - 300 SF		" "	\$ -	\$ 300	\$ 300	0.0%			
Deck - 200 SF		" "	\$ 136.00	\$ 212	\$ 76	55.9%			
Racks / High Storage (Over 6' - 10') - First 100 lineal feet		" "	\$ 112.00	\$ 251	\$ 139	124.1%			
Retaining Wall - First 100 lf		" "	\$ 112.00	\$ 217	\$ 105	93.6%			
Residential Pool: In-ground - First 800 sf		" "	\$ 260.00	\$ 32	\$ (228)	-87.7%			
MEP Plan Review (per hour)		plan review only	\$ 112.00	\$ 107	\$ (5)	-4.5%			
Basic Plumbing Permit (e.g., various fixtures)		<i>Includes permit issuance and inspection fee</i>	\$ 86.00	\$ 91	\$ 5	5.8%			
Basic Electrical Permit (e.g., misc electric, misc appliance connection, 200 amp service)		" "	\$ 86.00	\$ 111	\$ 25	29.1%			
Basic Mechanical Permit (e.g., misc equipment)		" "	\$ 86.00	\$ 125	\$ 39	45.3%			
HVAC Package System Changeouts (residential)		" "	\$ 336.00	\$ 119	\$ (217)	-64.6%			
Boilers/Chillers/Cooling Towers		" "	\$ 381.00	\$ 268	\$ (113)	-29.7%			
Standard Building Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 118	\$ 6	5.3%			
Standard Building Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 99	\$ (13)	-11.5%			
			\$ -	\$ -					
			\$ -	\$ -					
			\$ -	\$ -					
			\$ -	\$ -					
			\$ -	\$ -					
			\$ -	\$ -					

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				ORANGE COUNTY				WAKE COUNTY				
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment	
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment									
Building																
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)	V-B;R-3		\$ -	\$ 1,990	\$ 1,990	0.0%	All construction types	\$ -			\$ 626	\$ 626	0.0%			
Restaurant (A-2) - Complete - 5,000 SF		Includes plan review and inspection	\$ -	\$ 2,809	\$ 2,809	0.0%	All construction types	\$ -			\$ -	\$ -				based on valuation
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ -	\$ 1,926	\$ 1,926	0.0%	All construction types	\$ -			\$ -	\$ -				based on valuation
Medical / 24-hour Care (I-2) - Complete - 5,000 SF		" "	\$ -	\$ 3,835	\$ 3,835	0.0%	All construction types	\$ -			\$ -	\$ -				based on valuation
Medical / 24-hour Care (I-2) - Upfit - 1,000 SF		" "	\$ -	\$ 2,057	\$ 2,057	0.0%	All construction types	\$ -			\$ -	\$ -				based on valuation
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ -	\$ 4,177	\$ 4,177	0.0%	All construction types	\$ -			\$ -	\$ -				based on valuation
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ -	\$ 2,159	\$ 2,159	0.0%	All construction types	\$ -			\$ -	\$ -				based on valuation
Accessory Structure / Garage - Detached Residential - 500 SF (no MEP)		" "	\$ -	\$ 363	\$ 363	0.0%		\$ -			\$ 220	\$ 220	0.0%			Base fee of \$60, plus \$60 for each trade, plus \$.20 per sf
Addition - Standard Room - 300 SF		" "	\$ -	\$ 363	\$ 363	0.0%		\$ -			\$ 228	\$ 228	0.0%			
Addition - Bathroom - 300 SF		" "	\$ -	\$ 462	\$ 462	0.0%		\$ -			\$ 228	\$ 228	0.0%			
Remodel - Standard Room - 300 SF		" "	\$ -	\$ 247	\$ 247	0.0%		\$ -			\$ -	\$ -				
Remodel - Bathroom - 300 SF		" "	\$ -	\$ 300	\$ 300	0.0%		\$ -			\$ -	\$ -				
Deck - 200 SF		" "	\$ 136.00	\$ 212	\$ 76	55.9%		\$ (136)			\$ 160	\$ 24	17.6%			Base fee of \$60, plus \$60 for each trade, plus \$.20 per sf
Racks / High Storage (Over 6' - 10') - First 100 lineal feet		" "	\$ 112.00	\$ 251	\$ 139	124.1%		\$ (112)			\$ (112)	\$ (112)				N/A
Retaining Wall - First 100 lf		" "	\$ 112.00	\$ 217	\$ 105	93.6%		\$ (112)			\$ (112)	\$ (112)				N/A
Residential Pool: In-ground - First 800 sf		" "	\$ 260.00	\$ 32	\$ (228)	-87.7%		\$ (260)			\$ 184	\$ (76)	-29.2%			Add \$60 if heated
MEP Plan Review (per hour)		plan review only	\$ 112.00	\$ 107	\$ (5)	-4.5%		\$ (112)			\$ (112)	\$ (112)				N/A
Basic Plumbing Permit (e.g., various fixtures)		Includes permit issuance and inspection fee	\$ 86.00	\$ 91	\$ 5	5.8%		\$ (86)			\$ 60	\$ (26)	-30.2%			
Basic Electrical Permit (e.g., misc electric, misc appliance connection, 200 amp service)		" "	\$ 86.00	\$ 111	\$ 25	29.1%		\$ (86)			\$ 60	\$ (26)	-30.2%			
Basic Mechanical Permit (e.g., misc equipment)		" "	\$ 86.00	\$ 125	\$ 39	45.3%		\$ (86)			\$ 60	\$ (26)	-30.2%			
HVAC Package System Changeouts (residential)		" "	\$ 336.00	\$ 119	\$ (217)	-64.6%		\$ (336)			\$ (336)	\$ (336)				
Boilers/Chillers/Cooling Towers		" "	\$ 381.00	\$ 268	\$ (113)	-29.7%		\$ (381)			\$ (381)	\$ (381)				
Standard Building Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 118	\$ 6	5.3%		\$ (112)			\$ (112)	\$ (112)				N/A
Standard Building Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 99	\$ (13)	-11.5%		\$ (112)			\$ (112)	\$ (112)				N/A
			\$ -	\$ -	\$ -			\$ -			\$ -	\$ -				
			\$ -	\$ -	\$ -			\$ -			\$ -	\$ -				
			\$ -	\$ -	\$ -			\$ -			\$ -	\$ -				
			\$ -	\$ -	\$ -			\$ -			\$ -	\$ -				
			\$ -	\$ -	\$ -			\$ -			\$ -	\$ -				
			\$ -	\$ -	\$ -			\$ -			\$ -	\$ -				

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				GREENSBORO				RALEIGH			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment								
Building															
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)	V-B;R-3		\$ -	\$ 1,990	\$ 1,990	0.0%	All construction types		\$ -				\$ -		
Restaurant (A-2) - Complete - 5,000 SF		Includes plan review and inspection	\$ -	\$ 2,809	\$ 2,809	0.0%	All construction types		\$ -				\$ -		
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ -	\$ 1,926	\$ 1,926	0.0%	All construction types		\$ -				\$ -		
Medical / 24-hour Care (I-2) - Complete - 5,000 SF		" "	\$ -	\$ 3,835	\$ 3,835	0.0%	All construction types		\$ -				\$ -		
Medical / 24-hour Care (I-2) - Upfit - 1,000 SF		" "	\$ -	\$ 2,057	\$ 2,057	0.0%	All construction types		\$ -				\$ -		
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ -	\$ 4,177	\$ 4,177	0.0%	All construction types		\$ -				\$ -		
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ -	\$ 2,159	\$ 2,159	0.0%	All construction types		\$ -				\$ -		
Accessory Structure / Garage - Detached Residential - 500 SF (no MEP)		" "	\$ -	\$ 363	\$ 363	0.0%			\$ -				\$ -		
Addition - Standard Room - 300 SF		" "	\$ -	\$ 363	\$ 363	0.0%			\$ -				\$ -		
Addition - Bathroom - 300 SF		" "	\$ -	\$ 462	\$ 462	0.0%			\$ -				\$ -		
Remodel - Standard Room - 300 SF		" "	\$ -	\$ 247	\$ 247	0.0%			\$ -				\$ -		
Remodel - Bathroom - 300 SF		" "	\$ -	\$ 300	\$ 300	0.0%			\$ -				\$ -		
Deck - 200 SF		" "	\$ 136.00	\$ 212	\$ 76	55.9%			\$ (136)				\$ 112	\$ (24)	-17.6%
Racks / High Storage (Over 6' - 10') - First 100 lineal feet		" "	\$ 112.00	\$ 251	\$ 139	124.1%			\$ (112)				\$ 112	\$ -	0.0%
Retaining Wall - First 100 lf		" "	\$ 112.00	\$ 217	\$ 105	93.6%			\$ (112)				\$ 112	\$ -	0.0%
Residential Pool: In-ground - First 800 sf		" "	\$ 260.00	\$ 32	\$ (228)	-87.7%			\$ (260)				\$ 336	\$ 76	29.2%
MEP Plan Review (per hour)		plan review only	\$ 112.00	\$ 107	\$ (5)	-4.5%			\$ (112)				\$ 112	\$ -	0.0%
Basic Plumbing Permit (e.g., various fixtures)		Includes permit issuance and inspection fee	\$ 86.00	\$ 91	\$ 5	5.8%			\$ (86)				\$ 112	\$ 26	30.2%
Basic Electrical Permit (e.g., misc electric, misc appliance connection, 200 amp service)		" "	\$ 86.00	\$ 111	\$ 25	29.1%			\$ (86)				\$ 112	\$ 26	30.2%
Basic Mechanical Permit (e.g., misc equipment)		" "	\$ 86.00	\$ 125	\$ 39	45.3%			\$ (86)				\$ 112	\$ 26	30.2%
HVAC Package System Changeouts (residential)		" "	\$ 336.00	\$ 119	\$ (217)	-64.6%			\$ (336)				\$ 336	\$ -	0.0%
Boilers/Chillers/Cooling Towers		" "	\$ 381.00	\$ 268	\$ (113)	-29.7%			\$ (381)				\$ 381	\$ -	0.0%
Standard Building Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 118	\$ 6	5.3%			\$ (112)				\$ 112	\$ -	0.0%
Standard Building Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 99	\$ (13)	-11.5%			\$ (112)				\$ 112	\$ -	0.0%
			\$ -	\$ -	\$ -				\$ -				\$ -	\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	\$ -	
			\$ -	\$ -	\$ -				\$ -				\$ -	\$ -	

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				
				CABARRUS COUNTY				
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Comment
Building								
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)	V-B;R-3		\$ -	\$ 1,990	\$ 1,990	0.0%	All construction types	Based on valuation
Restaurant (A-2) - Complete - 5,000 SF		<i>Includes plan review and inspection</i>	\$ -	\$ 2,809	\$ 2,809	0.0%	All construction types	Based on valuation
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ -	\$ 1,926	\$ 1,926	0.0%	All construction types	Based on valuation
Medical / 24-hour Care (I-2) - Complete - 5,000 SF		" "	\$ -	\$ 3,835	\$ 3,835	0.0%	All construction types	Based on valuation
Medical / 24-hour Care (I-2) - Upfit - 1,000 SF		" "	\$ -	\$ 2,057	\$ 2,057	0.0%	All construction types	Based on valuation
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ -	\$ 4,177	\$ 4,177	0.0%	All construction types	Based on valuation
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ -	\$ 2,159	\$ 2,159	0.0%	All construction types	Based on valuation
Accessory Structure / Garage - Detached Residential - 500 SF (no MEP)		" "	\$ -	\$ 363	\$ 363	0.0%		Based on valuation
Addition - Standard Room - 300 SF		" "	\$ -	\$ 363	\$ 363	0.0%		Based on valuation
Addition - Bathroom - 300 SF		" "	\$ -	\$ 462	\$ 462	0.0%		Based on valuation
Remodel - Standard Room - 300 SF		" "	\$ -	\$ 247	\$ 247	0.0%		Based on valuation
Remodel - Bathroom - 300 SF		" "	\$ -	\$ 300	\$ 300	0.0%		Based on valuation
Deck - 200 SF		" "	\$ 136.00	\$ 212	\$ 76	55.9%		N/A; Probably based on construction value, minimum Permit Fee / Administrative Fee is \$112 per trade
Racks / High Storage (Over 6' - 10') - First 100 lineal feet		" "	\$ 112.00	\$ 251	\$ 139	124.1%		N/A; Probably based on construction value, minimum Permit Fee / Administrative Fee is \$112 per trade
Retaining Wall - First 100 lf		" "	\$ 112.00	\$ 217	\$ 105	93.6%		N/A; Probably based on construction value, minimum Permit Fee / Administrative Fee is \$112 per trade
Residential Pool: In-ground - First 800 sf		" "	\$ 260.00	\$ 32	\$ (228)	-87.7%		N/A; Probably based on construction value, minimum Permit Fee / Administrative Fee is \$112 per trade, assume 3 trades
MEP Plan Review (per hour)		plan review only	\$ 112.00	\$ 107	\$ (5)	-4.5%		
Basic Plumbing Permit (e.g., various fixtures)		<i>Includes permit issuance and inspection fee</i>	\$ 86.00	\$ 91	\$ 5	5.8%		Minimum Permit Fee / Administrative Fee
Basic Electrical Permit (e.g., misc electric, misc appliance connection, 200 amp service)		" "	\$ 86.00	\$ 111	\$ 25	29.1%		Minimum Permit Fee / Administrative Fee
Basic Mechanical Permit (e.g., misc equipment)		" "	\$ 86.00	\$ 125	\$ 39	45.3%		Minimum Permit Fee / Administrative Fee
HVAC Package System Changeouts (residential)		" "	\$ 336.00	\$ 119	\$ (217)	-64.6%		\$112 per trade, assume 3 trades
Boilers/Chillers/Cooling Towers		" "	\$ 381.00	\$ 268	\$ (113)	-29.7%		
Standard Building Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 118	\$ 6	5.3%		
Standard Building Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 112.00	\$ 99	\$ (13)	-11.5%		
			\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -			

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				CONCORD				KANNAPOLIS			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment								
Fire Prevention															
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)		Fire does not review	\$ 131.25	\$ -	\$ (131)		All construction types	\$ 113	\$ (19)	-14.3%	Not certain that the Fire Dept reviews R-3	\$ 113	\$ (19)	-14.3%	Not certain that the Fire Dept reviews R-3
Restaurant (A-2) - Complete - 5,000 SF		Includes plan review and inspection	\$ 171.25	\$ 611	\$ 440	256.8%	All construction types	\$ 225	\$ 54	31.4%	Plan review only	\$ 225	\$ 54	31.4%	plan review only
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ 128.13	\$ 480	\$ 352	275.0%	All construction types	\$ 113	\$ (16)	-12.2%	Plan review only	\$ 113	\$ (16)	-12.2%	plan review only
Medical / 24-hour Care (I-1/2/3) - Complete - 5,000 SF		" "	\$ 175.00	\$ 595	\$ 420	240.3%	All construction types	\$ 225	\$ 50	28.6%	Plan review only	\$ 225	\$ 50	28.6%	plan review only
Medical / 24-hour Care (I-1/2/3) - Upfit - 1,000 SF		" "	\$ 107.50	\$ 382	\$ 275	255.4%	All construction types	\$ 75	\$ (33)	-30.2%	Plan review only	\$ 75	\$ (33)	-30.2%	plan review only
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ 721.25	\$ 1,093	\$ 372	51.6%	All construction types	\$ 1,300	\$ 579	80.2%	Plan review only	\$ 1,300	\$ 579	80.2%	plan review only
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ 124.38	\$ 448	\$ 324	260.4%	All construction types	\$ 113	\$ (12)	-9.6%	Plan review only	\$ 113	\$ (12)	-9.6%	plan review only
Carnivals & Fairs Permit		" "	\$ 117.29	\$ 1,010	\$ 892	760.7%		\$ 300	\$ 183	155.8%		\$ 300	\$ 183	155.8%	
Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 216.11	\$ 474	\$ 258	119.2%		\$ 300	\$ 84	38.8%		\$ 300	\$ 84	38.8%	
Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)		" "	\$ 207.89	\$ 553	\$ 345	166.2%		\$ 300	\$ 92	44.3%		\$ 300	\$ 92	44.3%	
Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	New Const	" "	\$ 153.44	\$ 378	\$ 225	146.6%		\$ 300	\$ 147	95.5%		\$ 300	\$ 147	95.5%	
Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 171.11	\$ 632	\$ 461	269.2%		\$ 300	\$ 129	75.3%		\$ 300	\$ 129	75.3%	
Temporary Membrane Structures or Tents (Each)		" "	\$ 71.67	\$ 142	\$ 70	98.2%		\$ 51	\$ (21)	-28.8%	100 SF	\$ 50	\$ (22)	-30.2%	
Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)		" "	\$ 144.00	\$ 293	\$ 149	103.6%		\$ 250	\$ 106	73.6%	per site	\$ 250	\$ 106	73.6%	per site
Certificate of Compliance Inspection		" "	\$ 75.00	\$ 166	\$ 91	121.2%		\$ 50	\$ (25)	-33.3%	1 - 20,000 SF; \$100 for 20K-50K SF	\$ 50	\$ (25)	-33.3%	1,001 - 20,000 SF; \$100 for 20K-50K SF
Temp. Power Inspection		" "	\$ 50.00	\$ 162	\$ 112	223.1%		\$ 50	\$ -	0.0%		\$ 50	\$ -	0.0%	
State License Inspection Fee (Daycares Nursing Homes)		" "	\$ 66.67	\$ 211	\$ 144	216.7%		\$ 75	\$ 8	12.5%		\$ 75	\$ 8	12.5%	
Foster Care Inspection		" "	\$ 46.00	\$ 158	\$ 112	244.4%		\$ 20	\$ (26)	-56.5%		\$ 75	\$ 29	63.0%	
Group Home Inspection		" "	\$ 56.25	\$ 143	\$ 87	153.9%		\$ 75	\$ 19	33.3%		\$ 75	\$ 19	33.3%	
Hydrant Flow Test (Per Hydrant)		" "	\$ 101.13	\$ 317	\$ 216	213.6%		\$ 150	\$ 49	48.3%		\$ 150	\$ 49	48.3%	

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				HARRISBURG			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment				
Fire Prevention											
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)		<i>Fire does not review</i>	\$ 131.25	\$ -	\$ (131)		All construction types	\$ (131)			N/A
Restaurant (A-2) - Complete - 5,000 SF		<i>Includes plan review and inspection</i>	\$ 171.25	\$ 611	\$ 440	256.8%	All construction types	\$ 250	\$ 79	46.0%	plan review only
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ 128.13	\$ 480	\$ 352	275.0%	All construction types	\$ 200	\$ 72	56.1%	plan review only
Medical / 24-hour Care (I-1/2/3) - Complete - 5,000 SF		" "	\$ 175.00	\$ 595	\$ 420	240.3%	All construction types	\$ 250	\$ 75	42.9%	plan review only
Medical / 24-hour Care (I-1/2/3) - Upfit - 1,000 SF		" "	\$ 107.50	\$ 382	\$ 275	255.4%	All construction types	\$ 200	\$ 93	86.0%	plan review only
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ 721.25	\$ 1,093	\$ 372	51.6%	All construction types	\$ 1,000	\$ 279	38.6%	plan review only
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ 124.38	\$ 448	\$ 324	260.4%	All construction types	\$ 200	\$ 76	60.8%	plan review only
Carnivals & Fairs Permit		" "	\$ 117.29	\$ 1,010	\$ 892	760.7%		\$ 200	\$ 83	70.5%	
Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 216.11	\$ 474	\$ 258	119.2%		\$ 350	\$ 134	62.0%	
Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)		" "	\$ 207.89	\$ 553	\$ 345	166.2%		\$ 300	\$ 92	44.3%	
Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	New Const	" "	\$ 153.44	\$ 378	\$ 225	146.6%		\$ 300	\$ 147	95.5%	
Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 171.11	\$ 632	\$ 461	269.2%		\$ 350	\$ 179	104.5%	
Temporary Membrane Structures or Tents (Each)		" "	\$ 71.67	\$ 142	\$ 70	98.2%		\$ 50	\$ (22)	-30.2%	
Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)		" "	\$ 144.00	\$ 293	\$ 149	103.6%		\$ 200	\$ 56	38.9%	
Certificate of Compliance Inspection		" "	\$ 75.00	\$ 166	\$ 91	121.2%		\$ (75)			N/A; "Fire Certificate of Occupancy" = \$50
Temp. Power Inspection		" "	\$ 50.00	\$ 162	\$ 112	223.1%		\$ (50)			N/A
State License Inspection Fee (Daycares Nursing Homes)		" "	\$ 66.67	\$ 211	\$ 144	216.7%		\$ 50	\$ (17)	-25.0%	
Foster Care Inspection		" "	\$ 46.00	\$ 158	\$ 112	244.4%		\$ 25	\$ (21)	-45.7%	
Group Home Inspection		" "	\$ 56.25	\$ 143	\$ 87	153.9%		\$ 25	\$ (31)	-55.6%	
Hydrant Flow Test (Per Hydrant)		" "	\$ 101.13	\$ 317	\$ 216	213.6%		\$ 50	\$ (51)	-50.6%	

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				MECKLENBURG COUNTY				CATAWBA COUNTY			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment								
Fire Prevention															
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)		Fire does not review	\$ 131.25	\$ -	\$ (131)		All construction types	\$ (131)			Plan Review fees based on construction cost, so no comparison available; Fee for Construction Cost of \$100K - 500K = \$190	\$ (131)			N/A
Restaurant (A-2) - Complete - 5,000 SF		Includes plan review and inspection	\$ 171.25	\$ 611	\$ 440	256.8%	All construction types	\$ (171)			" "	\$ (171)			N/A
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ 128.13	\$ 480	\$ 352	275.0%	All construction types	\$ (128)			" "	\$ (128)			N/A
Medical / 24-hour Care (I-1/2/3) - Complete - 5,000 SF		" "	\$ 175.00	\$ 595	\$ 420	240.3%	All construction types	\$ (175)			" "	\$ (175)			N/A
Medical / 24-hour Care (I-1/2/3) - Upfit - 1,000 SF		" "	\$ 107.50	\$ 382	\$ 275	255.4%	All construction types	\$ (108)			" "	\$ (108)			N/A
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ 721.25	\$ 1,093	\$ 372	51.6%	All construction types	\$ (721)			" "	\$ (721)			N/A
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ 124.38	\$ 448	\$ 324	260.4%	All construction types	\$ (124)			" "	\$ (124)			N/A
Carnivals & Fairs Permit		" "	\$ 117.29	\$ 1,010	\$ 892	760.7%		\$ (117)			N/A	\$ 50	\$ (67)	-57.4%	
Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 216.11	\$ 474	\$ 258	119.2%		\$ 590	\$ 374	173.0%		\$ 50	\$ (166)	-76.9%	
Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)		" "	\$ 207.89	\$ 553	\$ 345	166.2%		\$ 200	\$ (8)	-3.8%		\$ 150	\$ (58)	-27.8%	
Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	New Const	" "	\$ 153.44	\$ 378	\$ 225	146.6%		\$ 160	\$ 7	4.3%	Hood Suppression specified.	\$ 75	\$ (78)	-51.1%	
Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 171.11	\$ 632	\$ 461	269.2%		\$ 160	\$ (11)	-6.5%		\$ 75	\$ (96)	-56.2%	
Temporary Membrane Structures or Tents (Each)		" "	\$ 71.67	\$ 142	\$ 70	98.2%		\$ 135	\$ 63	88.4%	Larger than 800 sq. ft. with sides or 1800 sq. ft. open on all sides.	\$ 50	\$ (22)	-30.2%	
Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)		" "	\$ 144.00	\$ 293	\$ 149	103.6%		\$ 200	\$ 56	38.9%		\$ 100	\$ (44)	-30.6%	
Certificate of Compliance Inspection		" "	\$ 75.00	\$ 166	\$ 91	121.2%			\$ (75)		N/A		\$ (75)		N/A
Temp. Power Inspection		" "	\$ 50.00	\$ 162	\$ 112	223.1%			\$ (50)		N/A		\$ (50)		N/A
State License Inspection Fee (Daycares Nursing Homes)		" "	\$ 66.67	\$ 211	\$ 144	216.7%			\$ (67)		N/A		\$ (67)		N/A
Foster Care Inspection		" "	\$ 46.00	\$ 158	\$ 112	244.4%			\$ (46)		N/A		\$ (46)		N/A
Group Home Inspection		" "	\$ 56.25	\$ 143	\$ 87	153.9%			\$ (56)		N/A		\$ (56)		N/A
Hydrant Flow Test (Per Hydrant)		" "	\$ 101.13	\$ 317	\$ 216	213.6%		\$ 145	\$ 44	43.4%			\$ (101)		N/A

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				IREDALE COUNTY				GASTON CO		
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment							
Fire Prevention														
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)		Fire does not review	\$ 131.25	\$ -	\$ (131)		All construction types	\$ (131)			N/A; Service provided by building department.	\$ (131)		
Restaurant (A-2) - Complete - 5,000 SF		Includes plan review and inspection	\$ 171.25	\$ 611	\$ 440	256.8%	All construction types	\$ (171)			N/A; Service provided by building department.	\$ (171)		
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ 128.13	\$ 480	\$ 352	275.0%	All construction types	\$ (128)			N/A; Service provided by building department.	\$ (128)		
Medical / 24-hour Care (I-1/2/3) - Complete - 5,000 SF		" "	\$ 175.00	\$ 595	\$ 420	240.3%	All construction types	\$ (175)			N/A; Service provided by building department.	\$ (175)		
Medical / 24-hour Care (I-1/2/3) - Upfit - 1,000 SF		" "	\$ 107.50	\$ 382	\$ 275	255.4%	All construction types	\$ (108)			N/A; Service provided by building department.	\$ (108)		
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ 721.25	\$ 1,093	\$ 372	51.6%	All construction types	\$ (721)			N/A; Service provided by building department.	\$ (721)		
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ 124.38	\$ 448	\$ 324	260.4%	All construction types	\$ (124)			N/A; Service provided by building department.	\$ (124)		
Carnivals & Fairs Permit		" "	\$ 117.29	\$ 1,010	\$ 892	760.7%		\$ -	\$ (117)		No charge.	\$ 50	\$ (67)	-57.4%
Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 216.11	\$ 474	\$ 258	119.2%		\$ 250	\$ 34	15.7%	\$0.02 per square feet or \$250 minimum	\$ 100	\$ (116)	-53.7%
Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)		" "	\$ 207.89	\$ 553	\$ 345	166.2%		\$ 350	\$ 142	68.4%		\$ 100	\$ (108)	-51.9%
Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	New Const	" "	\$ 153.44	\$ 378	\$ 225	146.6%		\$ 100	\$ (53)	-34.8%		\$ 100	\$ (53)	-34.8%
Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 171.11	\$ 632	\$ 461	269.2%		\$ 250	\$ 79	46.1%	\$0.02 per square feet or \$250 minimum	\$ 100	\$ (71)	-41.6%
Temporary Membrane Structures or Tents (Each)		" "	\$ 71.67	\$ 142	\$ 70	98.2%		\$ 100	\$ 28	39.5%		\$ 25	\$ (47)	-65.1%
Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)		" "	\$ 144.00	\$ 293	\$ 149	103.6%		\$ 100	\$ (44)	-30.6%		\$ 50	\$ (94)	-65.3%
Certificate of Compliance Inspection		" "	\$ 75.00	\$ 166	\$ 91	121.2%			\$ (75)		N/A	\$ (75)		
Temp. Power Inspection		" "	\$ 50.00	\$ 162	\$ 112	223.1%			\$ (50)		N/A	\$ (50)		
State License Inspection Fee (Daycares Nursing Homes)		" "	\$ 66.67	\$ 211	\$ 144	216.7%			\$ (67)		N/A	\$ (67)		
Foster Care Inspection		" "	\$ 46.00	\$ 158	\$ 112	244.4%		\$ 50	\$ 4	8.7%		\$ 25	\$ (21)	-45.7%
Group Home Inspection		" "	\$ 56.25	\$ 143	\$ 87	153.9%		\$ 50	\$ (6)	-11.1%		\$ (56)		
Hydrant Flow Test (Per Hydrant)		" "	\$ 101.13	\$ 317	\$ 216	213.6%		\$ 100	\$ (1)	-1.1%		\$ 50	\$ (51)	-50.6%

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:			Comment	Comment	
				CABARRUS COUNTY					UNTY
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average			
Fire Prevention									
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)		Fire does not review	\$ 131.25	\$ -	\$ (131)		All construction types	N/A	
Restaurant (A-2) - Complete - 5,000 SF		Includes plan review and inspection	\$ 171.25	\$ 611	\$ 440	256.8%	All construction types	N/A	
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ 128.13	\$ 480	\$ 352	275.0%	All construction types	N/A	
Medical / 24-hour Care (I-1/2/3) - Complete - 5,000 SF		" "	\$ 175.00	\$ 595	\$ 420	240.3%	All construction types	N/A	
Medical / 24-hour Care (I-1/2/3) - Upfit - 1,000 SF		" "	\$ 107.50	\$ 382	\$ 275	255.4%	All construction types	N/A	
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ 721.25	\$ 1,093	\$ 372	51.6%	All construction types	N/A	
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ 124.38	\$ 448	\$ 324	260.4%	All construction types	N/A	
Carnivals & Fairs Permit		" "	\$ 117.29	\$ 1,010	\$ 892	760.7%			
Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 216.11	\$ 474	\$ 258	119.2%			
Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)		" "	\$ 207.89	\$ 553	\$ 345	166.2%			
Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	New Const	" "	\$ 153.44	\$ 378	\$ 225	146.6%			
Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 171.11	\$ 632	\$ 461	269.2%		Automatic Fire Extinguishing System	
Temporary Membrane Structures or Tents (Each)		" "	\$ 71.67	\$ 142	\$ 70	98.2%			
Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)		" "	\$ 144.00	\$ 293	\$ 149	103.6%			
Certificate of Compliance Inspection		" "	\$ 75.00	\$ 166	\$ 91	121.2%		N/A	
Temp. Power Inspection		" "	\$ 50.00	\$ 162	\$ 112	223.1%		N/A	
State License Inspection Fee (Daycares Nursing Homes)		" "	\$ 66.67	\$ 211	\$ 144	216.7%		N/A	
Foster Care Inspection		" "	\$ 46.00	\$ 158	\$ 112	244.4%			
Group Home Inspection		" "	\$ 56.25	\$ 143	\$ 87	153.9%		N/A	
Hydrant Flow Test (Per Hydrant)		" "	\$ 101.13	\$ 317	\$ 216	213.6%		"Private Fire Hydrant"; flow test not specified	

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				ORANGE COUNTY				WAKE COUNTY			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment								
Fire Prevention															
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)		Fire does not review	\$ 131.25	\$ -	\$ (131)		All construction types		\$ (131)		N/A		\$ (131)		N/A; Fire fee schedule unavailable
Restaurant (A-2) - Complete - 5,000 SF		Includes plan review and inspection	\$ 171.25	\$ 611	\$ 440	256.8%	All construction types	\$ 60	\$ (111)	-65.0%			\$ (171)		N/A; Fire fee schedule unavailable
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ 128.13	\$ 480	\$ 352	275.0%	All construction types	\$ 50	\$ (78)	-61.0%			\$ (128)		N/A; Fire fee schedule unavailable
Medical / 24-hour Care (I-1/2/3) - Complete - 5,000 SF		" "	\$ 175.00	\$ 595	\$ 420	240.3%	All construction types	\$ 75	\$ (100)	-57.1%			\$ (175)		N/A; Fire fee schedule unavailable
Medical / 24-hour Care (I-1/2/3) - Upfit - 1,000 SF		" "	\$ 107.50	\$ 382	\$ 275	255.4%	All construction types	\$ 55	\$ (53)	-48.8%			\$ (108)		N/A; Fire fee schedule unavailable
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ 721.25	\$ 1,093	\$ 372	51.6%	All construction types	\$ 185	\$ (536)	-74.4%			\$ (721)		N/A; Fire fee schedule unavailable
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ 124.38	\$ 448	\$ 324	260.4%	All construction types	\$ 35	\$ (89)	-71.9%			\$ (124)		N/A; Fire fee schedule unavailable
Carnivals & Fairs Permit		" "	\$ 117.29	\$ 1,010	\$ 892	760.7%		\$ 50	\$ (67)	-57.4%			\$ (117)		N/A; Fire fee schedule unavailable
Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 216.11	\$ 474	\$ 258	119.2%		\$ 100	\$ (116)	-53.7%			\$ (216)		N/A; Fire fee schedule unavailable
Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)		" "	\$ 207.89	\$ 553	\$ 345	166.2%		\$ 50	\$ (158)	-75.9%			\$ (208)		N/A; Fire fee schedule unavailable
Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	New Const	" "	\$ 153.44	\$ 378	\$ 225	146.6%		\$ 100	\$ (53)	-34.8%			\$ (153)		N/A; Fire fee schedule unavailable
Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 171.11	\$ 632	\$ 461	269.2%		\$ 100	\$ (71)	-41.6%			\$ (171)		N/A; Fire fee schedule unavailable
Temporary Membrane Structures or Tents (Each)		" "	\$ 71.67	\$ 142	\$ 70	98.2%		\$ 50	\$ (22)	-30.2%			\$ (72)		N/A; Fire fee schedule unavailable
Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)		" "	\$ 144.00	\$ 293	\$ 149	103.6%		\$ 50	\$ (94)	-65.3%			\$ (144)		N/A; Fire fee schedule unavailable
Certificate of Compliance Inspection		" "	\$ 75.00	\$ 166	\$ 91	121.2%			\$ (75)		N/A		\$ (75)		N/A; Fire fee schedule unavailable
Temp. Power Inspection		" "	\$ 50.00	\$ 162	\$ 112	223.1%			\$ (50)		N/A		\$ (50)		N/A; Fire fee schedule unavailable
State License Inspection Fee (Daycares Nursing Homes)		" "	\$ 66.67	\$ 211	\$ 144	216.7%			\$ (67)		N/A		\$ (67)		N/A; Fire fee schedule unavailable
Foster Care Inspection		" "	\$ 46.00	\$ 158	\$ 112	244.4%			\$ (46)		N/A		\$ (46)		N/A; Fire fee schedule unavailable
Group Home Inspection		" "	\$ 56.25	\$ 143	\$ 87	153.9%			\$ (56)		N/A		\$ (56)		N/A; Fire fee schedule unavailable
Hydrant Flow Test (Per Hydrant)		" "	\$ 101.13	\$ 317	\$ 216	213.6%		\$ 50	\$ (51)	-50.6%	"Private Fire Hydrant"; flow test not specified		\$ (101)		N/A; Fire fee schedule unavailable

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:								RALEIGH		
				CABARRUS COUNTY				GREENSBORO				Current Fee	\$ Variance from Average	% Variance from Average
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment			
Fire Prevention														
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)		Fire does not review	\$ 131.25	\$ -	\$ (131)		All construction types	\$ 150	\$ 19	14.3%	Plan Review Only		\$ (131)	
Restaurant (A-2) - Complete - 5,000 SF		Includes plan review and inspection	\$ 171.25	\$ 611	\$ 440	256.8%	All construction types	\$ 150	\$ (21)	-12.4%	" "		\$ (171)	
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ 128.13	\$ 480	\$ 352	275.0%	All construction types	\$ 150	\$ 22	17.1%	" "		\$ (128)	
Medical / 24-hour Care (I-1/2/3) - Complete - 5,000 SF		" "	\$ 175.00	\$ 595	\$ 420	240.3%	All construction types	\$ 150	\$ (25)	-14.3%	" "		\$ (175)	
Medical / 24-hour Care (I-1/2/3) - Upfit - 1,000 SF		" "	\$ 107.50	\$ 382	\$ 275	255.4%	All construction types	\$ 100	\$ (8)	-7.0%	" "		\$ (108)	
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ 721.25	\$ 1,093	\$ 372	51.6%	All construction types	\$ 400	\$ (321)	-44.5%	" "		\$ (721)	
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ 124.38	\$ 448	\$ 324	260.4%	All construction types	\$ 150	\$ 26	20.6%	" "		\$ (124)	
Carnivals & Fairs Permit		" "	\$ 117.29	\$ 1,010	\$ 892	760.7%			\$ (117)		N/A	\$ 171	\$ 54	45.8%
Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 216.11	\$ 474	\$ 258	119.2%		\$ 125	\$ (91)	-42.2%		\$ 80	\$ (136)	-63.0%
Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)		" "	\$ 207.89	\$ 553	\$ 345	166.2%		\$ 250	\$ 42	20.3%		\$ 171	\$ (37)	-17.7%
Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	New Const	" "	\$ 153.44	\$ 378	\$ 225	146.6%		\$ 75	\$ (78)	-51.1%		\$ 171	\$ 18	11.4%
Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 171.11	\$ 632	\$ 461	269.2%		\$ 125	\$ (46)	-26.9%	\$125 per riser	\$ 80	\$ (91)	-53.2%
Temporary Membrane Structures or Tents (Each)		" "	\$ 71.67	\$ 142	\$ 70	98.2%		\$ 100	\$ 28	39.5%		\$ 85	\$ 13	18.6%
Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)		" "	\$ 144.00	\$ 293	\$ 149	103.6%		\$ 175	\$ 31	21.5%		\$ 171	\$ 27	18.8%
Certificate of Compliance Inspection		" "	\$ 75.00	\$ 166	\$ 91	121.2%		\$ 100	\$ 25	33.3%			\$ (75)	
Temp. Power Inspection		" "	\$ 50.00	\$ 162	\$ 112	223.1%			\$ (50)		N/A		\$ (50)	
State License Inspection Fee (Daycares Nursing Homes)		" "	\$ 66.67	\$ 211	\$ 144	216.7%		\$ 75	\$ 8	12.5%	Licensed for 0-25. Fees increase with size.		\$ (67)	
Foster Care Inspection		" "	\$ 46.00	\$ 158	\$ 112	244.4%		\$ 55	\$ 9	19.6%			\$ (46)	
Group Home Inspection		" "	\$ 56.25	\$ 143	\$ 87	153.9%		\$ 75	\$ 19	33.3%	Licensed for 0-25. Fees increase with size.		\$ (56)	
Hydrant Flow Test (Per Hydrant)		" "	\$ 101.13	\$ 317	\$ 216	213.6%		\$ 150	\$ 49	48.3%	Sprinkler/Standpipe/Pump Performance Test (3 Hours)	\$ 114	\$ 13	12.7%

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:			Comment	Comment
				CABARRUS COUNTY				
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average		
Fire Prevention								
Single Family (R-3) Custom or Model - 2500 SF (combined PC & Insp)		<i>Fire does not review</i>	\$ 131.25	\$ -	\$ (131)		All construction types	N/A
Restaurant (A-2) - Complete - 5,000 SF		<i>Includes plan review and inspection</i>	\$ 171.25	\$ 611	\$ 440	256.8%	All construction types	N/A
Restaurant (A-2) - Upfit - 2,500 SF		" "	\$ 128.13	\$ 480	\$ 352	275.0%	All construction types	N/A
Medical / 24-hour Care (I-1/2/3) - Complete - 5,000 SF		" "	\$ 175.00	\$ 595	\$ 420	240.3%	All construction types	N/A
Medical / 24-hour Care (I-1/2/3) - Upfit - 1,000 SF		" "	\$ 107.50	\$ 382	\$ 275	255.4%	All construction types	N/A
Storage (S-1 Moderate Hazard) - Complete - 50,000 SF		" "	\$ 721.25	\$ 1,093	\$ 372	51.6%	All construction types	N/A
Storage (S-1 Moderate Hazard) - Upfit - 2,500 SF		" "	\$ 124.38	\$ 448	\$ 324	260.4%	All construction types	N/A
Carnivals & Fairs Permit		" "	\$ 117.29	\$ 1,010	\$ 892	760.7%		
Fire Alarm System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 216.11	\$ 474	\$ 258	119.2%		\$0.016 per sq. ft. gross floor area
Firework Display(s) & Pyrotechnic Special Effects: Indoor / Outdoor (Each Day)		" "	\$ 207.89	\$ 553	\$ 345	166.2%		
Fixed Extinguishing System Plan Review & Acceptance Testing Fee - Each System	New Const	" "	\$ 153.44	\$ 378	\$ 225	146.6%		
Sprinkler System Plan Review & Acceptance Testing Fee - First 5,000 square feet	New Const	" "	\$ 171.11	\$ 632	\$ 461	269.2%		\$0.016 per sq. ft. gross floor area
Temporary Membrane Structures or Tents (Each)		" "	\$ 71.67	\$ 142	\$ 70	98.2%		Fee schedule also shows \$171. \$286 if in excess of 15,000 sq. ft.
Under Ground / Above Ground Storage Tank Installation, Upgrade or Removal (Per Tank)		" "	\$ 144.00	\$ 293	\$ 149	103.6%		
Certificate of Compliance Inspection		" "	\$ 75.00	\$ 166	\$ 91	121.2%		N/A
Temp. Power Inspection		" "	\$ 50.00	\$ 162	\$ 112	223.1%		N/A
State License Inspection Fee (Daycares Nursing Homes)		" "	\$ 66.67	\$ 211	\$ 144	216.7%		N/A
Foster Care Inspection		" "	\$ 46.00	\$ 158	\$ 112	244.4%		N/A
Group Home Inspection		" "	\$ 56.25	\$ 143	\$ 87	153.9%		N/A
Hydrant Flow Test (Per Hydrant)		" "	\$ 101.13	\$ 317	\$ 216	213.6%		

FEE COMPARISON RESULTS MATRIX
 (Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				CONCORD				KANNAPOLIS			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment								
Special Event Plan Review & Inspection Fee		" "	\$ -	\$ 1,001	\$ 1,001	0.0%			\$ -		N/A		\$ -		N/A
Standard Fire Prevention Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 25.00	\$ 95	\$ 70	281.0%		\$ 42	\$ 17	69.8%	Assistant Deputy Fire Marshal		\$ (25)		N/A; \$150 per submittal
Standard Fire Prevention Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 30.00	\$ 95	\$ 65	217.5%		\$ 42	\$ 12	41.5%	Assistant Deputy Fire Marshal	\$ 35	\$ 5	16.7%	After hours inspection rate
			\$ -		\$ -				\$ -				\$ -		
			\$ -		\$ -				\$ -				\$ -		
			\$ -		\$ -				\$ -				\$ -		
			\$ -		\$ -				\$ -				\$ -		
			\$ -		\$ -				\$ -				\$ -		
			\$ -		\$ -				\$ -				\$ -		

SHR = Staff Hourly Rate
 N/A - This fee is not found on the City's published fee schedule.

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				HARRISBURG			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment				
Special Event Plan Review & Inspection Fee		" "	\$ -	\$ 1,001	\$ 1,001	0.0%			\$ -		N/A
Standard Fire Prevention Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 25.00	\$ 95	\$ 70	281.0%		\$ 25	\$ -	0.0%	N/A; rate shown is for Fire Prevention Education Program Fee for Business / Industry
Standard Fire Prevention Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 30.00	\$ 95	\$ 65	217.5%		\$ 25	\$ (5)	-16.7%	" "
			\$ -		\$ -				\$ -		
			\$ -		\$ -				\$ -		
			\$ -		\$ -				\$ -		
			\$ -		\$ -				\$ -		
			\$ -		\$ -				\$ -		
			\$ -		\$ -				\$ -		

SHR = Staff Hourly Rate
N/A - This fee is not found on the City's published fee schedule.

FEE COMPARISON RESULTS MATRIX
 (Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				MECKLENBURG COUNTY				CATAWBA COUNTY			
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment								
Special Event Plan Review & Inspection Fee		" "	\$ -	\$ 1,001	\$ 1,001	0.0%			\$ -		N/A		\$ -		N/A
Standard Fire Prevention Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 25.00	\$ 95	\$ 70	281.0%			\$ (25)		N/A		\$ (25)		N/A
Standard Fire Prevention Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 30.00	\$ 95	\$ 65	217.5%			\$ (30)		N/A		\$ (30)		N/A
			\$ -		\$ -				\$ -				\$ -		
			\$ -		\$ -				\$ -				\$ -		
			\$ -		\$ -				\$ -				\$ -		
			\$ -		\$ -				\$ -				\$ -		
			\$ -		\$ -				\$ -				\$ -		
			\$ -		\$ -				\$ -				\$ -		

SHR = Staff Hourly Rate
 N/A - This fee is not found on the City's published fee schedule.

FEE COMPARISON RESULTS MATRIX
 (Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:				Comparison Cities and Counties:				Comparison Cities and Counties:		
				CABARRUS COUNTY				IREDALE COUNTY				GASTON CO		
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average
Special Event Plan Review & Inspection Fee		" "	\$ -	\$ 1,001	\$ 1,001	0.0%			\$ -		N/A		\$ -	
Standard Fire Prevention Plan Check Staff Cost-Recovery Hourly Rate	per hour		\$ 25.00	\$ 95	\$ 70	281.0%			\$ (25)		N/A		\$ (25)	
Standard Fire Prevention Inspection Staff Cost-Recovery Hourly Rate	per hour		\$ 30.00	\$ 95	\$ 65	217.5%			\$ (30)		N/A		\$ (30)	
			\$ -		\$ -				\$ -				\$ -	
			\$ -		\$ -				\$ -				\$ -	
			\$ -		\$ -				\$ -				\$ -	
			\$ -		\$ -				\$ -				\$ -	
			\$ -		\$ -				\$ -				\$ -	
			\$ -		\$ -				\$ -				\$ -	

SHR = Staff Hourly Rate
 N/A - This fee is not found on the City's published fee schedule.

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:			Comment	Comment	
				CABARRUS COUNTY					UNTY
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average			
Special Event Plan Review & Inspection Fee		" "	\$ -	\$ 1,001	\$ 1,001	0.0%		N/A	
Standard Fire Prevention Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 25.00	\$ 95	\$ 70	281.0%		N/A	
Standard Fire Prevention Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 30.00	\$ 95	\$ 65	217.5%		N/A	
			\$ -		\$ -				
			\$ -		\$ -				
			\$ -		\$ -				
			\$ -		\$ -				
			\$ -		\$ -				
			\$ -		\$ -				

SHR = Staff Hourly Rate
N/A - This fee is not found on the City's published fee schedule.

FEE COMPARISON RESULTS MATRIX
 (Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Comparison Cities and Counties:														
			CABARRUS COUNTY				ORANGE COUNTY				WAKE COUNTY						
			Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment	Current Fee	\$ Variance from Average	% Variance from Average	Comment		
Special Event Plan Review & Inspection Fee		" "	\$ -	\$ 1,001	\$ 1,001	0.0%			\$ -			N/A		\$ -			N/A; Fire fee schedule unavailable
Standard Fire Prevention Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 25.00	\$ 95	\$ 70	281.0%			\$ (25)			N/A		\$ (25)			N/A; Fire fee schedule unavailable
Standard Fire Prevention Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 30.00	\$ 95	\$ 65	217.5%			\$ (30)			N/A		\$ (30)			N/A; Fire fee schedule unavailable
			\$ -		\$ -				\$ -					\$ -			
			\$ -		\$ -				\$ -					\$ -			
			\$ -		\$ -				\$ -					\$ -			
			\$ -		\$ -				\$ -					\$ -			
			\$ -		\$ -				\$ -					\$ -			

SHR = Staff Hourly Rate
 N/A - This fee is not found on the City's published fee schedule.

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Comparison Cities and Counties:			Comment	GREENSBORO			RALEIGH		
				CABARRUS COUNTY				Current Fee	\$ Variance from Average	% Variance from Average	Current Fee	\$ Variance from Average	% Variance from Average
				Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average							
Special Event Plan Review & Inspection Fee		" "	\$ -	\$ 1,001	\$ 1,001	0.0%		\$ -		N/A		\$ -	
Standard Fire Prevention Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 25.00	\$ 95	\$ 70	281.0%		\$ (25)		N/A		\$ (25)	
Standard Fire Prevention Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 30.00	\$ 95	\$ 65	217.5%		\$ (30)		N/A		\$ (30)	
			\$ -		\$ -			\$ -				\$ -	
			\$ -		\$ -			\$ -				\$ -	
			\$ -		\$ -			\$ -				\$ -	
			\$ -		\$ -			\$ -				\$ -	
			\$ -		\$ -			\$ -				\$ -	
			\$ -		\$ -			\$ -				\$ -	

SHR = Staff Hourly Rate
N/A - This fee is not found on the City's published fee schedule.

Cabarrus County Development Services - 2019 User Fee Study

FEE COMPARISON RESULTS MATRIX
(Comparative Data as of March 2019)

				Comparison Cities and Counties:				
				CABARRUS COUNTY				
Fee Category / Title	Fee Type	Comments / Description / Details	Average Fee Level (of comparable non-Dana Point fee types)	Fee Study Calculated Cost	\$ Variance from Average	% Variance from Average	Comment	Comment
Special Event Plan Review & Inspection Fee		" "	\$ -	\$ 1,001	\$ 1,001	0.0%		N/A
Standard Fire Prevention Plan Check Staff Cost-Recovery Hourly Rate		per hour	\$ 25.00	\$ 95	\$ 70	281.0%		N/A
Standard Fire Prevention Inspection Staff Cost-Recovery Hourly Rate		per hour	\$ 30.00	\$ 95	\$ 65	217.5%		N/A
			\$ -		\$ -			
			\$ -		\$ -			
			\$ -		\$ -			
			\$ -		\$ -			
			\$ -		\$ -			
			\$ -		\$ -			

SHR = Staff Hourly Rate
N/A - This fee is not found on the City's published fee schedule.

Cabarrus County
2019 Cost of Services Study Update
Final Results

(Summary of All Departments)

These figures only show the summary of full cost results. Changes to "Recommended Fees" will not be reflected here.

BASE RESULTS

Department / Division	FULL COST: Annual Cost of Fee-Related Services	CURRENT REVENUE: Projected (annual) @ Current Fees	SURPLUS / (SUBSIDY) (Current Revenue – Full Cost)	CURRENT COST RECOVERY RATE (Current / Full Cost)
Planning & Zoning	\$ 583,148	\$ 66,287	\$ (516,862)	11%
Construction Standards	\$ 3,492,198	\$ 3,377,824	\$ (114,374)	97%
Fire Prevention	\$ 90,857	\$ 18,453	\$ (72,404)	20%
TOTALS:	\$ 4,166,203	\$ 3,462,563	\$ (703,640)	83%

ROUNDED RESULTS

Department / Division	FULL COST: Annual Cost of Fee-Related Services	CURRENT REVENUE: Projected (annual) @	POTENTIAL FEE REVENUE CHANGE:	CURRENT COST RECOVERY RATE (Current / Full Cost)
Planning & Zoning	\$ 583,000	\$ 66,000	\$ (517,000)	11%
Construction Standards	\$ 3,492,000	\$ 3,378,000	\$ (114,000)	97%
Fire Prevention	\$ 91,000	\$ 18,000	\$ (73,000)	20%
TOTALS:	\$ 4,166,000	\$ 3,462,000	\$ (704,000)	83%

OVER / UNDER ANALYSIS:

	Over	Under	Total
Planning	1.00	70.00	71.00
	1%	99%	100%
Building	-	892.00	892.00
	0%	100%	100%
Fire	23.00	520.00	543.00
	4%	96%	100%
Study Totals	24.00	1,482.00	1,506.00
	2%	98%	100%

Building OVER / UNDER:

	Over	Under	Total
Building NC	0	575	575.00
	0%	100%	100%
Building Misc	0	211	211.00
	0%	100%	100%
Building MPE	0	106	106.00
	0%	100%	100%
Building Other			-
			0%
Building Totals	0	892	892.00

	0%	100%	100%
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Fire OVER / UNDER:

	Over	Under	Total
Fire NC	21	479	500.00
	4%	95.8%	100%
Fire Misc	2.00	41.00	43.00
	5%	95.3%	100%
Fire MPE			-
			0%
Fire Other			-
			0%
Building Totals	23	520	543.00
	4%	96%	100%

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items - No Action

SUBJECT:

Library – Mt. Pleasant Library Relocation Proposal

BRIEF SUMMARY:

The Mt. Pleasant Friends of the Library have investigated the former Mt. Pleasant Middle School as a possible location for an expanded library, along with the property developers. The Friends are proposing to contribute \$4,900 to do a Concept Design to explore the feasibility of this option, if the County will also provide a matching \$4,900. There is money in an account dedicated to the Mt. Pleasant Library expansion (\$9,740 in account 53498240-9607). The opportunity to complete the Concept Design expires at the end of June, to allow the developer to move forward with alternative options for the space.

REQUESTED ACTION:

Receive information.

EXPECTED LENGTH OF PRESENTATION:

15 Minutes

SUBMITTED BY:

Emery Ortiz, Library Director
Mike Downs, County Manager

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- ▣ Library Expansion Options
- ▣ MTP Library Proposal

December 19, 2018

Dear Cabarrus County Commissioners, Mike Downs, Kyle Bilafer, and Emery Ortiz:

In January of 2018, the Friends of the Mount Pleasant Library met with Cabarrus County Commissioners and Leaders at the Work Session in order to steer our path for the expansion of the Mount Pleasant Public Library Branch. Based on that meeting, we worked with an initial goal in mind: Raise \$25,000 toward the architect and planning costs for our library expansion. In 7 short months, we did just that. In order to help facilitate and aid in exploring options for expansion, the Friends of the Mount Pleasant Library Expansion Committee has researched and met with town, county, and business leaders in order to gather information. What follows in this document is a compilation of ideas and options for the next step--the Mount Pleasant Library Expansion.

Although there are many ideas presented, one idea remains clear: we must work together to grow our community library for the betterment of the Eastern part of Cabarrus County. Additionally, a plan for expanding or replacing Cabarrus County Library Branches owned by the County should be developed by Cabarrus County Government employees, in conjunction with the library system, to meet the needs and services the public requires, thus relieving a community of the responsibility of the financial cost of a second building expansion or replacement.

We look forward to hearing your thoughts and views as you explore these possibilities and develop a clear plan of action for our library expansion.

Sincerely,

Friends of the Mount Pleasant Library Expansion Committee

Enclosure: Debbie Fink Estimate

Mt. Pleasant Library Expansion Ideas:

The Friends of the Mount Pleasant Library Expansion Committee present the following information and ideas based on having spent months investigating current opportunities for the Mt. Pleasant Library to expand to meet its growing community needs.

The purpose of this document is to collate information for the County, Commissioners, and the Library Director to use in discussions and decisions, and to budget an expanded library branch for eastern Cabarrus County in the 2019-2020 budget.

In response to the request of the County, the County Commissioners, and the Library Director to raise \$25,000 for planning and design of an expansion or replacement, the Friends of the Mount Pleasant Library raised that amount in 7 months, from February to August 2018.

Our goals remain to:

- **create a library space with a dedicated children's room**
- **provide larger office/workspace for library staff**
- **increase the computer stations for adults, youth, and children**
- **expand table and cubicle space for studying and tutoring**
- **enhance and expand the book collection**
- **designate a separate meeting room for library and community events**

Financial Considerations:

--\$25,000 in matching funds is available to the County to use for planning and design, pending the inclusion of library expansion in the 2019-20 budget.

--The Friends of the Library of Mt. Pleasant is completing a Cannon Charitable Interests application for matching money for the funds already raised. This grant can be awarded only every two years.

-- The Cabarrus County Library system (through director Emery Ortiz) can also apply for grant funding to support the Mt. Pleasant Library Expansion through the Charles A. Cannon Trust in addition to the usual yearly requests. Money received through the Trust must be used on a project within 12-18 months. Application due dates are January 10, May 10, and September 10.

--The County will be able to sell the current building and apply the purchase money to the building costs of a library on a new site. An attached document from real estate broker Debbie Fink evaluates this property.

Basic Info on Current Branch Building and Location:

Mt. Pleasant 3,777 sq.ft.	Harrisburg 10,466 sq.ft.
Kannapolis 16,031 sq.ft.	Concord 26,280 sq.ft.

Current site acreage: .64 acres

Useage: Most frequently visited library branch in the Cabarrus County Public Library System

Ideas for Expansion:

Idea 1: Expand the current library site via acquisition of adjacent land

- The current building is 3,777 square feet on .64 acres.
- Expanding the square footage of the current building requires additional parking spaces which requires additional land.
- The adjacent landowners are not interested in donating or selling land. The landowner across the street is not interested in donating or selling land for additional parking.
- There is a possibility that the current owner of the medical office building next to the library will allow the library/county to pay for building a parking lot on its property for additional parking. An easement for the use of that parking lot would be required.
- An existing sidewalk would provide patron access to the library from the medical office parking lot on the library's side of Cook Street.
- After meeting with an architect, the current site proves problematic in terms of accessibility, sightlines, rooflines, and HVAC.
- The Friends, County employees, and the Town of Mt. Pleasant share the consensus that even with expansion, the current site would be outgrown in the near future and a new site would better meet current and future needs and services for eastern Cabarrus County.

Idea 2: Remodel/Repurpose the 8th grade hall of the former MPMS property

- MP DEVELOPMENT PARTNERS LLC, the current owner of this property is not interested in this option, as a different use for that part of the property is planned.

Idea 3: Build a new building in the footprint near the former MPMS auditorium and gymnasium

- Tom Earnhardt, of MP DEVELOPMENT PARTNERS LLC, the current owner of the former MPMS property, expressed interest in a library being built on this property.
- Planning or design of a library here has not been carried out, nor has determination of a private (land)/ public (county building) arrangement been made.
- Tom Earnhardt is interested in a fair lease fee of the building versus a nominal lease fee.

Idea 4: Build a new building on the little ballfields on North Drive

- This property is a sufficient size, 4.7 acres, for a library and parking spaces.
- Water and power are already on this property, which provides cost savings.
- NCDOT will have to be consulted regarding driveway entrances.
- Nothing can be built on this property until the ballfields are replaced at another location. Currently, this alternate location is proposed to be a park built on land near the Carolina Thread Trail off Malibu Road outside of Mt. Pleasant.
- Per the County Manager at an October meeting, the commissioners would be asked to approve purchase of the property from the Catawba Land Conservancy in November or December 2018.
- Funds to build replacement ballfields have not been determined.
- Maintenance responsibilities of this new park and ballfields have not been determined.

Idea 5: Build a new building on a walkable property in downtown Mt. Pleasant

--Acreage needs to allow for a stormwater system if one does not exist on that property, adequate parking spaces based on the occupancy of the largest meeting room, and the building itself. 2 acres minimum, more is preferred.

--The Friends of the Mount Pleasant Library Expansion Committee has approached a landowner regarding donation of 4 acres for a replacement library building. This site is considered walkable, convenient to the business area of town.

--The committee has contacted a real estate broker for assistance in reaching the owner of a second property, behind Fifth/Third Bank, to inquire about donation of that property. This is a walkable location.



11.13.2018

To Whom It May Concern:

It was my pleasure to recently meet with Martha Dobson at our Mount Pleasant Library and be reminded of what a vital asset it continues to be, here in eastern Cabarrus County.

In my professional opinion, as a licensed NC Real Estate Broker, I am suggesting a current market value between \$495,000. & \$515,000. based upon location, square footage and flexibility in utilization of space. It is apparent to me that our library would be in jeopardy of growing in its current square footage of 3537' (tax appraisal).

Thank you for including me in this very important initial phase of discovery.

Kind Regards,

A handwritten signature in cursive script that reads "Debbie Fink".

Debbie Fink, Broker, GRI, CRS

Craven & Company Realtors

704.467.3049 Mobile



March 30, 2019

Marcia Morris
Friends of the Library

Mount Pleasant, NC 28124

Re: Proposal for Design Services
Renovate existing Building for Library
And Senior Center

Dear Marcia,

We appreciate the opportunity to provide this proposal to renovate this existing retired school building in the future Mount Pleasant Library located in Mount Pleasant, North Carolina. It is our understanding that the project scope is to renovate this existing space into what meets the program needs provided to us in our first meeting together. The primary scope of the project is to re-design the floor plan to support the library and senior center, design the space's interior that reflects the local community's history of the area and to change the front look of the building to reflect the new building use. To better understand the services provided we have this proposal set up in phases. Phase 1 will include developing concept design, Once the designs are approved and documented we will then proceed with producing the permit drawings as required. Phase 3 will include the associated permitting and contraction administrative services.

Phase I Concept Design

The project scope shall include building concept design as detailed below and imaging the look of the space and building. These design services shall include the following list of tasks:

Concept Design:

1. Site visit and measure existing build plan.
2. Complete as-built drawings of the existing building.
3. Produce a program of support spaces that is similar to the plan provided.
4. Develop floor plan layouts sketches per the program requirements.
 - a. Complete a preliminary code analysis of the building and life safety plan to evaluate feasibility of improvements.
5. Have the engineering team review the lease space and do assessment of existing equipment and produce as-built drawings.
6. Set up a workshop meeting with the owner reviewing the floor plan layout alternatives.
7. Produce computer drawing of final floor plan.
8. Work with a construction company to produce preliminary budgets for the above options.
9. Produce 3-D model of building exterior per the floor plan, this includes establishing approval with owner.
10. Produce a presentation level floor plan and 3d perspectives for presentation to County.

Designassociatesarch.com | P. (704) 873-4421 | 245 E. Broad St. Statesville N.C. 28677



Phase II Construction Documents Permit Drawings

Once the concept design is completed and approved, we will provide a complete set of Construction Documents for the permitting of this project. This phase of services will include the required Structural, Mechanical, Electrical, and Plumbing Engineering to permit and construct this project. If fire protection is required, we shall coordinate with contractor to provide information for their approval from the local fire marshal. The level of detail to the documents shall be as required for permit and to support a negotiated bid process with a construction company. The following shall be included in the proposal:

1. Electrical, Mechanical, and Plumbing Engineering
2. Architectural permit drawings
 - i. Including coordinating with a media consultant
 - ii. Design of the building items such as casework and displays
 - iii. Full building code analysis and life safety analysis.
 - iv. Coordinating with owner's interior designer. (we have an in-house interior designer that can assist you at any level you require from review of owner's design to full design including furniture and fixturing)
 - v. Working in harmony with the contractor in order for the contractor to track project cost.
 - vi. Coordinate site lighting
 - vii. Set down review of drawings with owner.

Phase III Permitting and Contract Administration

We shall provide additional administration and Contract Administration type services for the design of your project. These services may include the following:

1. Submit, review meetings and administration associated with receiving permits
2. Answer construction related questions
3. Construction observation
4. Shop drawing review
5. Certification of pay applications
6. Completion inspection and punch-list

Professional Fees

The project shall be a lump sum fee as shown below plus reimbursable cost. This fee shall be billed monthly based on the percentage of work completed and paid in full prior to the following month's billing.

Breakdown is as follows:	Lump sum fee plus reimbursables
Concept Design (items 1 through 10)	\$9,800
Construction Documents Permit Drawings	to be determined once phase I is complete
Permitting and Contract Administration	Hourly rate

Interior design as noted above shall be provided as an additional service at our hourly rate listed below.



TERMS AND CONDITIONS

1. Basis of contract shall be AIA document B101 Standard Form of Agreement Between Owner and Architect (2007 Edition).
2. Reimbursable expenses include printing, travel expenses, and submittal fees. Reimbursable expenses shall be invoiced at 1.1 times the actual cost to the Architect.
3. This fee proposal is valid for ninety (90) days from the date of this letter.
4. Limitation of liability – architect and client mutually agree that the services provided pursuant to this agreement involves risks and liability which cannot be adequately compensated for by the payments client will make under this agreement. Therefore, the total cumulative liability of architect, its consultants, agents, employees whether in contract, tort including negligence (whether sole or concurrent) and strict liability, or otherwise arising out of, connected with or resulting from the services provided pursuant to the agreement shall not exceed the total fees paid by client or fifty thousand dollars, whichever is greater and such shall constitute liquidated damages.
5. Should architect deem it necessary to retain an attorney or other counsel to defend and /or pursue the enforcement of this agreement, and on the basis of contract, architect shall be entitled to recover reasonable attorney's fees and costs.
6. Services can be cancelled by owner or architect without fault and the cost for services will only extend to the cost of services for the phase that the project is in at the time of cancellation.
7. Rates for additional services billed hourly shall be:

Principal	\$150.00/hour
Project Manager and Designers	\$110.00/hour
Draftsman/Intern Architect	\$ 75.00/hour
Interior Designer	\$ 75.00/hour
Clerical Staff	\$ 40.00/hour

By signing and returning one copy of this cover letter, the Owner is authorizing Design Associates, Inc. to proceed in good faith with the above described work

Sincerely,
Design Associates Inc.

Accepted By:

Larry J Schaeffer

Larry J. Schaeffer
Principal

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Finance - Cabarrus County School Request for Reallocation of Funding

BRIEF SUMMARY:

The Cabarrus County Schools have two requests for reallocation of funds.

1) A portion of the funds received with the 2018 Limited Obligation Bonds were allocated to the Mount Pleasant High School HVAC project and the JN Fries Middle HVAC project. Due to high bids for the projects the scope had to be changed as outlined in the enclosed memo. A request is being made to reallocate \$455,149 from the MPHS HVAC project to the JN Fries HVAC project. This reallocation will require a budget amendment and project ordinance update.

2) On April 15, 2019 \$2,500,000 was allocated to Cabarrus County Schools for the purchase and installation of 20 mobile units. CCS staff has identified some modifications to two elementary schools where the funds could be used to make the changes, the cost would be lower than purchasing mobile units and still address the need for additional classroom space relieving over crowding. This change in scope does not require the Board to approve a budget amendment nor a project ordinance. This is included for informational purposes.

REQUESTED ACTION:

Motion to approve the reallocation of funding for two HVAC projects, the related budget amendment and project ordinance subject to Cabarrus County School Board approval on June 10, 2019.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Kelly Klutz, Chief Financial Officer, Cabarrus County Schools
Susan Fearington, Finance Director, Cabarrus County

BUDGET AMENDMENT REQUIRED:

Yes

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- ▣ Fd 370 Budget Amendment
- ▣ Fd 370 Project Ordinance
- ▣ CCS Request
- ▣ Memo

Budget Revision/Amendment Request

Date: 6/17/2019

Amount: 455,149.00

Dept. Head: Susan Fearrington, (prepared by Sarah Chesley)

Department: Finance, 370 LOBS 2018 Fund

Internal Transfer Within Department
 Transfer Between Departments/Funds
 Supplemental Request

Purpose: This Budget Amendment reallocates \$455,179 in the MPHS HVAC project to the JN Fries HVAC project, both in the 370 LOBS 2018 fund.

Fund	Indicator	Department/ Object/ Project	Account Name	Approved Budget	Increase Amount	Decrease Amount	Revised Budget
370	9	7339-9830	Other Improvements - JN Fries	3,011,267.00	455,179.00		3,466,446.00
370	9	7337-9830	Other Improvements - MPHS	4,276,945.00		455,179.00	3,821,766.00

Budget Officer

Approved
 Denied

County Manager

Approved
 Denied

Board of Commissioners

Approved
 Denied

Signature

Signature

Signature

Date

Date

Date

**CABARRUS COUNTY
LIMITED OBLIGATION BONDS 2018 PROJECT
BUDGET ORDINANCE**

BE IT ORDAINED by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is for the construction and renovations of Public Schools. Details of the project are listed in section C. of this Project Ordinance.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.

It is estimated that the following revenues will be available to complete capital projects as listed.

General Fund Contribution	\$ 901,000
Capital Project Fund Contribution	517,197
Debt Proceeds	54,680,000
Capital Reserve Contribution	7,036,745
TOTAL REVENUES	\$63,134,942

- C. The following appropriations are made as listed.

Legal Fees	\$ 505,534
HVAC Replacement – Mt. Pleasant High-CCS	3,821,766
Mobile Units – CCS	2,095,676
HVAC Replacement – JN Fries Middle-CCS	3,466,446
Hickory Ridge Elementary-CCS	34,937,579
RCCC – Advanced Technology Center	16,586,941
Land - RCCC	1,721,000
TOTAL EXPENDITURES	\$63,134,942

GRAND TOTAL – REVENUES	\$63,134,942
GRAND TOTAL – EXPENDITURES	\$63,134,942

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.

- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:
1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.
 2. The County Manager may transfer amounts up to \$500,000 between functions of the same fund.
 3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
 4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
 5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
 6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
 7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.
 8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
 9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
 10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
 11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.

- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.
- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 17th Day of June 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

From: Kelly Kluttz <Kelly.Kluttz@Cabarrus.k12.nc.us>

Sent: Tuesday, May 14, 2019 1:54 PM

To: Susan Fearington <SBFearington@cabarruscounty.us>

Cc: Christopher Lowder <Christopher.Lowder@Cabarrus.k12.nc.us>; Charles (Chuck) Taylor <Charles.Taylor3@Cabarrus.k12.nc.us>; Lynn Rhymer <Lynn.Rhymer@Cabarrus.k12.nc.us>; Mike Downs <MKDowns@cabarruscounty.us>; Pam Dubois <PSDubois@cabarruscounty.us>

Subject: follow up from lunch meeting on Monday, May 6, 2019

Hey Susan. As a follow up to our lunch conversation last Monday, we discussed the following 3 items:

1. MPHS HVAC Project - Background: County allocated \$4,276,845. CCS bid out. Bids came in several million over budgeted amount. Chuck ask for permission to break the project into phases to get reasonable pricing.
 - a. Phase 1 – Chiller plant and chiller control replacements – **has been completed**
 - b. Phase 2 – Controls for entire HVAC, distribution system includes replacing fire alarm system, bringing to code, replace variable air volume boxes (vans), going from air controlled to digital control system and BAS Building automation system – **BOE approved on May 6, 2019**
 - c. Phase 3 – replace all exhaust fans – **BOE approved on May 6, 2019**
 - d. Phase 4 – air handlers – Partial air handler refurb (Approx. 8 units), **remaining units can be replaced as they break/go bad**
 - e. Phase 5 – lighting – **not needed since the pipe was not replaced**
 - f. Phase 6 – pipe replacement – **not needed. Pipe was good. No way to tell until you cut into it**
2. JN Fries HVAC Project – Background: County allocated \$\$3,011,267. CCS bid out. Bids came in several million over budgeted amount. Chuck ask permission to break the project into phases to get reasonable pricing.
 - a. Phase 1 – Chiller plant – **has been completed**
 - b. Phase 2 – controls, going from air to digital, heating and cooling exchangers inside each classroom, BAS Building Automated System – **BOE approved on May 6, 2019**
 - c. Phase 3 – exhaust fans – **could be funded if budget adjustment is approved**
 - d. Phase 4 – air handlers – Partial air handler refurb (Approx. 5 units), **remaining units can be replaced as they break/go bad**
 - e. Phase 5 - lighting – **not needed since the pipe was not replaced**
 - f. Phase 6 – pipe replacement – **not needed. Pipe was good. No way to tell until you cut into it**

Notes/request – after the board approved phases (May 6, 2019) are complete, there will be approximately \$455,149 remaining in the MPHS project account. If approved by the county, CCS would like to move those funds from MPHS to JN Fries. This will allow us to complete phase 3 and partially complete phase 4 for JN Fries. We would also be able to complete phase 3 and partially complete phase 4 for MPHS.

3. Mobiles – Background: County allocated \$2,400,000 to fund 20 mobile units (classroom space)
 - a. Justification document provided includes the following information:
 - i. Staff have been charged to look inside all buildings for creative solutions for additional classroom space. If we are able to make some of these creative

solutions work, there will still be across but hopefully not as much as adding a mobile unit.

- ii. Current examples include Patriots Elementary School and Pitts Road Elementary where we can take 2 resource rooms and make them one classroom space. As a result of the loss of the resource rooms, we can put up glass walls in the media center to allow for resource rooms. Doing this includes removing some walls and building others.

Notes/request – to use funds allocated for mobiles units to be used for mobile units and also modification of buildings where the cost is lower and the return is higher. Students are safer inside the building and where it makes financial sense, this is our preference.

Please let us know if you have any concerns and if OK to proceed.

Thanks,

Kelly



May 28, 2019

The Honorable
Mr. Steve Morris, Chair
Ms. Diane Honeycutt, Vice Chair
Ms. Liz Poole
Mr. Lynn Shue
Mr. Blake Kiger
Cabarrus County Board of Commissioners
65 Church Street, SE
Concord, NC 28026

Re: Reallocation of funds – HVAC Projects for Mount Pleasant High and JN Fries Middle School

Dear Board of Commissioners:

At the end of 2017-2018 the commissioners allocated \$7,288,112 for two HVAC projects. Bids came in several millions over budgeted amounts. CCS facilities director ask for permission to break the project into phases to get reasonable pricing. While the phasing certainly did help offset the overbudget situation, it wasn't able to resolve the problem completely. Below is a project status for each project.

1. MPHS HVAC Project

- a. Phase 1 – Chiller plant and chiller control replacements – **has been completed**
- b. Phase 2 – Controls for entire HVAC, distribution system includes replacing fire alarm system, bringing to code, replace variable air volume boxes (vans), going from air controlled to digital control system and BAS Building automation system – **BOE approved on May 6, 2019**
- c. Phase 3 – replace all exhaust fans – **BOE approved on May 6, 2019**
- d. Phase 4 – air handlers – **partial air handler refurb (Approx. 8 units), remaining units can be replaced as they break/go bad**
- e. Phase 5 – lighting – **not needed since the pipe was not replaced**
- f. Phase 6 – pipe replacement – **not needed, pipe was good, no way to tell until you cut into it**

2. JN Fries HVAC Project

- a. Phase 1 – Chiller plant – **has been completed**
- b. Phase 2 – controls, going from air to digital, heating and cooling exchangers inside each classroom, BAS Building Automated System – **BOE approved on May 6, 2019**
- c. Phase 3 – exhaust fans – **could be funded if budget adjustment is approved**
- d. Phase 4 – air handlers – **partial air handler refurb (Approx. 5 units), remaining units can be replaced as they break/go bad**
- e. Phase 5 - lighting – **not needed since the pipe was not replaced**
- f. Phase 6 – pipe replacement – **not needed, pipe was good, no way to tell until you cut into it**

Request – after the board approved phases are complete, there will be approximately \$455,149 remaining in the MPHS project account. If approved by the county, CCS would like to move those funds from MPHS to JN Fries. This will allow us to complete phase 3 and partially complete phase 4 for JN Fries. We would also be able to complete phase 3 and partially complete phase 4 for MPHS.

Sincerely,

Kelly H. Kluttz, CPA
Cabarrus County Schools

Cc: Dr. Chris Lowder, Ms. Cindy Fertenbaugh, Mr. Rob Walter, Mrs. Carolyn Carpenter, Mr. Barry Shoemaker, Mr. David Harrison, Mrs. Holly Grimsley, Ms. Laura Blackwell

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Finance - Original Funding for New Cabarrus County Middle School

BRIEF SUMMARY:

A new middle school is needed for Cabarrus County Schools. Land for the site is currently being secured and will be included in the 2019 Limited Obligation bond issue. The school is projected to open August 2022. To prepare for the new school construction, some original Engineering, Architect, Administration and preliminary construction costs will need to be funded. The enclosed budget amendment sets up funding for these preliminary costs and draws funds from the LOBS 2016, LOBS 2017, LOBS 2018 and the Capital Reserve Fund. The tracking for the school will be held in the School Construction Fund until the debt fund is established in FY20.

REQUESTED ACTION:

Motion to approve the preliminary funding for a new Cabarrus County Middle School, the related budget amendment and Project Ordinances for LOBS 2016, LOBS 2017, LOBS 2018, Capital Reserve and School Construction Funds.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Susan Fearington, Finance Director

BUDGET AMENDMENT REQUIRED:

Yes

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- ▢ CCS - Middle School Request
- ▢ CCS - Middle School Funding timeline
- ▢ Middle School Amendment
- ▢ Fd 364 School Construction Ordinance
- ▢ Fd 368 LOBS 2016 Project Ordinance
- ▢ Fd 369 LOBS 2017 Project Ordinance
- ▢ Fd 370 LOBS 2018 Project Ordinance
- ▢ Fd 450 Capital Reserve Project Ordinance

Capital Improvement Projects



Budget Request	Amount
New West Cabarrus High School (Equipment & Other)	3,282,250
Hickory Ridge Elementary School (Construction, Equipment & Other)	3,298,000
(20) Mobile Units (classroom space)	2,400,000
(3) Activity Buses for new West Cabarrus High School	300,000*
(10) Yellow Buses for new West Cabarrus High School	880,000
Security Camera Upgrades – System Wide	815,246
Replace Electrical Service @ Mt Pleasant Elementary School	568,700
New Middle School (Planning, Design & Land Acquisition)	4,450,000
Roof replacement @ Mt Pleasant Elementary School	1,046,408
New Downtown Elementary (Planning, Design & Land Acquisition)	4,000,000
New High School (Planning, Design & Land Acquisition)	5,300,000
Roof Replacement @ CC Griffin Middle School	1,364,880
Roof Replacement @ Concord High School	1,649,230

*exception – requested list item ²⁰ < \$500K

Below is a schedule for the county related to cash flows to get the project started. This is not the full budget. We will be working on the full budget in the upcoming months.

	July 1, 2019	September 1, 2019	December 1, 2019	June 1, 2020	Total
Architect	645,000	537,500	430,000	537,500	2,150,000
Construction		350,000		42,650,000	43,000,000
Administration	5,000		15,000		20,000
Engineering	50,000		100,000		150,000
Total	\$700,000	\$887,500	\$545,000	\$43,187,500	\$45,320,000

Budget Revision/Amendment Request

Date:

Amount: \$

Dept. Head:

Department:

Internal Transfer Within Department Transfer Between Departments/Funds Supplemental Request

This budget amendment adjusts revenue and expenditure account numbers in the LOBS 2016, LOBS 2017, LOBS 2018 and Capital Reserve Funds for completed projects and unbudgeted interest income. The available balances will be used to fund the initial expenditures for a new middle school prior to the May 2020 Debt issuance.

Fund	Indicator	Department/ Object/ Project	Account Name	Approved Budget	Increase Amount	Decrease Amount	Revised Budget
368	6	0000-6701	Interest on Investments	496,298.22	4,657.96		500,956.18
368	9	0000-9704	Contribution to General Fund	1,524.46	1,561.48		3,085.94
368	9	7305-9485	Administration Expense - Royal Oaks	16,000.00		4,260.94	11,739.06
368	9	7305-9820	Construction - Royal Oaks	20,265,240.00		3,122.00	20,262,118.00
368	9	7305-9825	Contra Sales Tax - ROES unbudgeted	(355,248.50)		6,815.54	(362,064.04)
368	9	7305-9820-0599	Construction Owners Costs - Royal Oaks	359,775.00		5,951.32	353,823.68
368	9	0000-9708	Contribution to Capital Projects Fund	-	23,246.28		23,246.28
				-			0.00
369	6	0000-6701	Interest on Investments	-	1,080,507.76		1,080,507.76
369	9	0000-9609	Legal Fees - LOBS 2017	814,779.25		73,440.61	741,338.64
369	9	0000-9704	Contribution to General Fund	-	537.50		537.50
369	9	7341-9485	Administration Expense - PLC	19,000.00		12,529.09	6,470.91
369	9	7341-9606	Engineers - PLC	100,000.00		60,374.50	39,625.50
369	9	7341-9607	Architects - PLC	20,000.00		20,000.00	0.00
369	9	7341-9801	Land Acquisition - PLC	195,000.00		19,700.00	175,300.00
369	9	7341-9825	Contra Sales Tax - PLC unbudgeted	-		54,213.48	(54,213.48)
369	9	7341-9860	Equipment & Furniture - PLC	191,709.00		11,921.54	179,787.46
369	9	7341-9862	Technology - PLC	199,029.22		667.27	198,361.95
369	9	7341-9864	Technology Infrastructure- PLC	67,387.00		7,478.78	59,908.22
369	9	0000-9708	Contribution to Capital Projects Fund	-	1,340,295.53		1,340,295.53
							0.00
370	6	0000-6701	Interest on Investments	-	220,851.40		220,851.40

370	9	0000-9609	Legal Fees	485,534.00		69,241.18	416,292.82
370	9	7345-9825	Contra Sales Tax - PLC unbudgeted	-		238,865.61	(238,865.61)
370	9	0000-9708	Contribution to Capital Projects Fund	-	528,958.19		528,958.19
450	9	7341-9660	Contingency - PLC	240,000.00		240,000.00	0.00
450	9	7220-9708	Contribution to Cap Projects Fund	55,287,973.30	240,000.00		55,527,973.30
364	6	7346-6910	Contribution from Capital Projects Fund	-	1,892,500.00		1,892,500.00
364	6	7346-6921	Contribution from Capital Reserve Fund	-	240,000.00		240,000.00
364	9	7346-9485	Administration - New Middle School	-	20,000.00		20,000.00
364	9	7346-9606	Engineers - New Middle School	-	150,000.00		150,000.00
364	9	7346-9607	Architects - New Middle School	-	1,612,500.00		1,612,500.00
364	9	7346-9820	Construction - New Middle School	-	350,000.00		350,000.00
				-			0.00

Budget Officer

- Approved
- Denied

Signature

Date

- Approved
- Denied

Signature

Date

Board of Commissioners

- Approved
- Denied

Signature

Date

CABARRUS COUNTY SCHOOL CONSTRUCTION PROJECT BUDGET ORDINANCE

BE IT ORDAINED by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is for the construction and renovations of Public Schools. Details of the projects are listed in section D. of this Project Ordinance.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.
 - a. It is estimated that the following revenues will be available to complete capital projects as listed.

General Fund Contribution	\$49,047
Capital Reserve Contribution	6,480,411
Capital Projects Fund Contribution	1,946,555

TOTAL REVENUES	\$8,476,013
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- C. The following appropriations are made as listed.

Cox Elementary Sewer Relocation	23,537
Patriots Elementary Mobile Units	122,100
Site Evaluations-Multiple Schools	42,000
10 Yellow Buses-Multiple Schools	880,000
20 Mobile Units/Other Improvements-Multiple Schools	2,400,000
J.N. Fries Middle School Other Improvements	300,000
New Cabarrus County Middle School	2,132,500
Kannapolis Intermediate Renovations-Carver Elem	1,617,288
A.L. Brown HS Other Improvements	500,000
CBTC Campus Renovations, Safety, Security	184,021
CBTC A/C Units Replacement Phase II	105,000
RCCC – HVAC Replacement	100,000
Available Other Improvements	69,567

TOTAL EXPENDITURES	\$8,476,013
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GRAND TOTAL – REVENUES	\$8,476,013
GRAND TOTAL – EXPENDITURES	\$8,476,013

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within

or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:

1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.
2. The County Manager may transfer amounts up to \$500,000 between functions of the same fund.
3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.
8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.

- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 17th day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

CABARRUS COUNTY SCHOOL CONSTRUCTION DEBT FUND BUDGET ORDINANCE

BE IT ORDAINED by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is for the construction and renovations of Public Schools. Details of the projects are listed in section D. of this Project Ordinance.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.
- C. It is estimated that the following revenues will be available to complete capital projects as listed.

Capital Reserve Contribution	\$13,121,802
General Fund Contribution	1,336,500
Limited Obligation Bonds	84,944,452
Public School Building - Lottery funds	1,600,000
Interest Income	500,956
TOTAL REVENUES	\$101,503,710

- D. The following appropriations are made as listed.

Royal Oaks Elementary School	\$23,834,453
Mt. Pleasant Middle School	33,374,308
Kannapolis Middle School	41,777,548
Legal Fees/Closing Costs	743,455
Contribution to Capital Reserve Fund	1,750,700
Contribution to Capital Projects Fund	23,246
TOTAL EXPENDITURES	\$101,503,710

GRAND TOTAL – REVENUES	\$101,503,710
GRAND TOTAL – EXPENDITURES	\$101,503,710

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:
 - 1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.

2. The County Manager may transfer amounts up to \$500,000 between functions of the same fund.
3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.
8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.
- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.

- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 17th day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

**CABARRUS COUNTY
LIMITED OBLIGATION BONDS 2017 PROJECT
BUDGET ORDINANCE**

BE IT ORDAINED by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is for the construction of a Parking Deck. Details of the project are listed in section C. of this Project Ordinance.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.

It is estimated that the following revenues will be available to complete capital projects as listed.

Debt Proceeds	\$79,194,879
General Fund Contribution	997,000
Capital Projects Fund	7,679,803
Capital Reserve Contribution	9,070,415
Interest Income	1,080,508
TOTAL REVENUES	\$98,022,605

- C. The following appropriations are made as listed.

Financing Costs	\$741,338
Parking Deck Downtown Concord	13,583,850
Performance Learning Center	4,144,824
West Cabarrus High School	76,070,495
Contribution to General Fund	538
Contribution to Capital Projects Fund	3,481,560
TOTAL EXPENDITURES	\$98,022,605

GRAND TOTAL – REVENUES	\$98,022,605
GRAND TOTAL – EXPENDITURES	\$98,022,605

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:

1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.
2. The County Manager may transfer amounts up to \$500,000 between functions of the same fund.
3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order
4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.
8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.
12. The Manager, Finance Director, or designee may create debt financing amendments from estimated projections upon approval by the Board of Commissioners of the debt financing and adjust as needed upon closing.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Director is directed to report, at the request of the Board, on the

financial status of each project element in Section I and on the total revenues received or claimed.

- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 17th Day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

**CABARRUS COUNTY
LIMITED OBLIGATION BONDS 2018 PROJECT
BUDGET ORDINANCE**

BE IT ORDAINED by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is for the construction and renovations of Public Schools. Details of the project are listed in section C. of this Project Ordinance.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.

It is estimated that the following revenues will be available to complete capital projects as listed.

General Fund Contribution	\$ 901,000
Interest Income	220,851
Capital Project Fund Contribution	517,197
Debt Proceeds	54,680,000
Capital Reserve Contribution	7,036,745

TOTAL REVENUES	\$63,355,793
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- C. The following appropriations are made as listed.

Legal Fees	\$ 416,293
HVAC Replacement – Mt. Pleasant High-CCS	3,821,766
Mobile Units – CCS	2,095,676
HVAC Replacement – JN Fries Middle-CCS	3,466,446
Hickory Ridge Elementary-CCS	34,718,713
RCCC – Advanced Technology Center	16,586,941
Land – RCCC	1,721,000
Contribution to Capital Projects Fund	528,958

TOTAL EXPENDITURES	\$63,355,793
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GRAND TOTAL – REVENUES	\$63,355,793
GRAND TOTAL – EXPENDITURES	\$63,355,793

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily

permissible public purposes.

B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:

1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.
2. The County Manager may transfer amounts up to \$500,000 between functions of the same fund.
3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.
8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund

sufficient detailed accounting records to satisfy the requirements of the law.

- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.
- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 17th Day of June 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

CABARRUS COUNTY CAPITAL RESERVE CAPITAL PROJECT BUDGET ORDINANCE

BE IT ORDAINED by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is for the purpose of accumulating and appropriating funds specifically for future County and School capital projects.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.
- C. It is estimated that the following revenues will be available to complete capital projects as listed.

Interest on Investments	\$ 835,142
Contributions from General Fund	57,001,965
Contributions from Capital Projects Fund	2,089,009
Contributions from CVB	1,678,771
Contributions from other Governments	3,000,000
TOTAL REVENUES	\$64,604,887

- D. The following appropriations are made as listed:

Mt. Pleasant Middle School	3,627,164
Royal Oaks Elementary	4,476,490
Kannapolis Middle School	5,018,148
G.W. Carver Renovations	1,518,241
RCC CBTC Campus Renovations, Safety, Security	184,075
RCC CBTC A/C Unit Replacement Phase II	205,000
Patriot's Elementary Mobile Units	122,100
Cox Mill Elementary Sewer Relocation	23,537
CCS Site Study- Multiple Schools	42,000
J.N. Fries Upfit to Traditional Middle School (FY18)	300,000
AL Brown High School Paving	500,000
CCS 20 Mobile Units-Multiple Schools BC20	2,400,000
CCS Buses for WCHS & HRES	880,000
New Middle School	240,000
Available for School Construction Projects	65,513
CCS Performance Learning Center	590,709
West Cabarrus High School	7,428,442
Hickory Ridge Elementary School	4,742,804
RCCC Advanced Technology Center (ATC)	2,293,941
School Contingencies	1,247,043
Training & Firing Range Renovations	50,000
Public Safety Training Center	75,000
Carolina Thread Trail	59,329
Sheriff Detention Center Equipment	14,000
Veteran's Renovations	92,674
FLP – Lower Lot Restroom	530,595
County Website Development	283,750
Courthouse Expansion	12,519,000

FLP Barn Restrooms	126,405
EMS Heart Monitors	566,111
EMS Relocation to Concord Fire #10	375,000
Government Center Bathroom ADA	151,469
Door Access & Security Camera Network-Sheriff	70,000
ITS – Fiber Infrastructure Improvements	120,000
Governmental Center Chiller Replacement	211,000
Radio Network & Ethernet Backhaul & Edge	500,000
Arena Lighting Control System Replacement	235,000
Frank Liske Park Playground Replacement	100,000
EMS Headquarters-Consultant	50,000
Midland Library Furniture	90,786
Operations Center	500,000
Available for the Construction & Renovation Projects	7,380
Downtown Parking Deck	910,000
Warehouse	141,264
Rob Wallace Park	3,091,047
CVB/Park Projects from Occupancy Tax	1,678,770
Other County Capital Projects	6,151,100
TOTAL EXPENDITURES	\$64,604,887
GRAND TOTAL – REVENUES	\$64,604,887
GRAND TOTAL – EXPENDITURES	\$64,604,887

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:
 1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.
 2. The County Manager may transfer amounts up to \$100,000 between functions of the same fund.
 3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
 4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
 5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
 6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
 7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate

annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.

8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.
- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 17th day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Public Health Authority of Cabarrus County - Revision to By-Laws

BRIEF SUMMARY:

On Tuesday, May 14, 2019, the Public Health Authority of Cabarrus County voted unanimously to adopt revisions their by-laws, and changes to Membership on the Board. These by-laws were originally adopted in July 1997 and approved by the Cabarrus County Commissioners when we transitioned to the Public Health Authority of Cabarrus County as a hospital authority.

REQUESTED ACTION:

Motion to approve proposed changes to the Public Health Authority of Cabarrus County by-laws.

EXPECTED LENGTH OF PRESENTATION:

1 Minute

SUBMITTED BY:

Dianne Berry, Clerk to the Board of the Cabarrus County Public Health Authority

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- By-Laws

BYLAWS OF THE PUBLIC HEALTH AUTHORITY OF CABARRUS COUNTY

ARTICLE I

Name, Seal and Offices

1. Name. The name of the Public Health Authority of Cabarrus County (the "Authority" or "Public Health Authority of Cabarrus County") is set forth in the Articles of Incorporation of the Authority as the "Public Health Authority of Cabarrus County." The Authority may also be referred to generally as "Cabarrus Health Alliance" and the Authority is authorized to file such assumed name certificates in that name in Cabarrus and Rowan Counties as may be advisable or required by law.
2. Seal. The corporate or official seal of the Authority shall consist of a circle inside of which is inscribed the name of the Authority and in the center of which shall be the established date of 1997 and the words "official seal".
3. Offices. The principal office of the Authority shall be 300 Mooresville Road, Kannapolis, North Carolina 28081, or at such other place as the Commissioners of the Authority may from time to time provide.

ARTICLE II

Appointment, Tenure, Resignation and Replacement of Members or Directors

1. Membership.

- (a) The members of the Authority shall be appointed as provided by the North Carolina Hospital Authorities Act, i.e. Part B of Article 2 of Chapter 131E of the General Statutes of North Carolina, as amended (the "Act"), the Articles of Incorporation of the Authority, and these Bylaws.
- (b) There shall be nine (9) members of the Commission of the Authority (the "Commissioners") and each member of the Authority shall be called a Commissioner of the Authority (a "Commissioner").
- (c) Commissioners shall be appointed and removed as follows:
 - i All appointments shall be for three-year terms. Vacancies from resignation or removal from office shall be filled for the unexpired portion of the term. No Commissioner shall serve more than two (2) consecutive full or partial terms without at least a one (1) year respite between the dates of leaving the Commission and taking office for another term. The Commission may waive the term limit and/or the one (1) year respite for a particular Commissioner and allow him or her to serve one or more additional terms upon the recommendation of the Nominating Committee and for good and specific cause shown and reflected in the minutes of the Commission. These term limits shall not apply to the individuals serving on behalf of the Board of County Commissioners and the local hospital, who may (but are not required to) remain as Commissioners for so long as they serve in such capacities.

- ii Commissioners may be removed, in accordance with Section 131E-22 of the Act, by the Chairman of the Board of Commissioners of Cabarrus County with the advice of the Commission as well as of the Board of Commissioners of Cabarrus County.
- iii The Commission shall appoint a Nominating Committee to recommend individuals suitable for consideration by the Commission for future appointment to the Commission. The Nominating Committee shall be made up of the Clerk to the Commission, at least one Commission member, and at least one other person who need not be a Commissioner. The Nominating Committee shall research and recommend at least three (3) candidates in writing for each seat on the Commission which is vacant or may be coming vacant in the near future. Such candidates shall be considered by the Commission, along with any other individuals who may be suggested by the Commission, with a list of candidates then approved by the Commission and provided to the Chairman of the County Commission for appointment as provided in subparagraph 3 below.
- iv Candidates for membership on the Commission shall be chosen as follows:
 - 1 Candidates shall have significant knowledge, expertise or professional experience in the fields or businesses generally engaged in by the Authority. Due consideration shall be paid to appointing a Commission which is diverse in this regard. For example, if the member appointed by the hospital system as provided below is an infectious disease specialist, then appointing another infectious disease specialist should be avoided if possible in favor of a person with experience in, for example, mental health, or some other field in which the Authority engages which may not be otherwise then currently represented on the Commission. Multiple appointees from the same organization or affiliation should be avoided to the extent reasonably possible.
 - 2 Due consideration shall be paid to appointing a Commission which is diverse in its overall makeup with regard to gender, ethnicity, and geographic location of residence within the areas the Authority serves.
 - 3 The Commission has historically and in accordance with its Articles of Incorporation been made up of members representing certain fields or organizations. Due to the passage of time and changes in such organizations, many of these organizations no longer exist. The matters engaged in by the Authority have also changed over time. Therefore, in consideration of these factors, the Commission shall now consist of members representing the following fields or organizations:
 - a One member who is a practicing dentist whose primary practice is located in Cabarrus County.
 - b One member with significant knowledge, expertise and professional experience in the field of infectious diseases.
 - c One member who is a practicing physician in the field of family medicine, internal medicine or community health whose primary practice is located in Cabarrus County.

- d One representative of the Cabarrus County School System or Kannapolis City School System, which shall alternate no less often than every two (2) terms.
 - e One member of the Cabarrus County Board of Commissioners.
 - f One member appointed by the local governing or advisory board of the main hospital located in Concord, currently known as Atrium Health - NorthEast.
 - g Three (3) public members with significant interest, knowledge, expertise or professional experience in the fields or businesses generally engaged in by the Authority, and especially the fields of community health, mental health, and/or other areas of community concern as identified by the periodic community needs assessment conducted by the Authority along with its community partners.
- (d) Commissioners who have served at least ten (10) years may request emeritus status. This status would be granted by the existing Board. After leaving the Board as an active Commissioner, emeritus status shall allow the former Commissioner to sit at the Board table during meetings, to participate in discussions, to represent the Board as directed, but not to vote. Emeritus status shall not preclude subsequent appointment to future terms as an active, voting Commissioner, but the one (1) year respite period set forth in subparagraph (c)(i) above shall apply between any emeritus term and any subsequent active voting appointment.
2. Resignation. Any Commissioner may resign from membership of the Authority at any time by giving written notice of such resignation to the Authority and to the Chairman of the Board of Commissioners of Cabarrus County. Notwithstanding any resignation, a Commissioner shall continue to hold office until his or her successor has been appointed, qualified and taken office, unless the Commission takes action to make a resignation effective as of a different date.
 3. Vacancies. Any vacancy in the membership of the Authority shall be filled for the unexpired term by the Chairman of the Board of Commissioners of Cabarrus County, with the advice of the Board of Commissioners of Cabarrus County, from a list of nominees supplied by the Commission as set forth in subparagraph 1(c) above. Every effort shall be made to fill any vacant or resigned seat within ninety (90) days of the vacancy or the resignation giving rise to the vacancy.
 4. Oath of Office. Each Commissioner, before entering upon his or her duties as a member of the Authority, shall take and subscribe an oath of affirmation to support the Constitution of the United State and of the State of North Carolina and to discharge faithfully the duties of his or her office as Commissioner, and a record of each oath or affirmation shall be filed with the Secretary of the Authority and kept among its official documents.

ARTICLE III.

Meetings

1. Annual Meetings. Annual meetings of the Commissioners shall be held in June of each year at the time and place designated in the notice of the respective annual meeting. Written notice of the time and place of each annual meeting shall be given by the Secretary or Administrator of

the Authority by mailing such notice to each Commissioner at his or her regular address not less than (10) days prior to the date of such annual meeting.

2. Regular Meetings. The Commissioners may establish a schedule of regular meetings to be held on a monthly basis. Meetings will be held at least once per quarter. No notice of the purpose or purposes of a regular meeting shall be required to be given to the Commissioners, and all business of the Authority may be transacted at such meeting, provided a quorum is in attendance.
3. Special Meetings and Emergency Meetings. Special meetings and emergency meetings of the Commissioners may be called by the Chairman or Vice-Chairman of the Authority. At special meetings, only action reasonably related to the matters described in the notice of the special meeting may be taken.
4. Notice of Meetings. Notice of each meeting shall be given in accordance with the requirements of Section 143-318.12 of the General Statutes of North Carolina, as amended, as well as the requirements of this Article set forth above.
5. Quorum. A majority of the membership of the Commissioners shall constitute a quorum, including any vacant seats, and the affirmative vote of a majority of all present and constituting a quorum shall constitute official action taken by the Authority.

If at any meeting there is less than a quorum present, a majority of the Commissioners present may adjourn the meeting to a later date and time no less than one (1) day nor more than ten (10) days from the date of the original meeting, with reasonable notice of the rescheduled meeting provided to any absent Commissioner but no further official notice of any kind being necessary except as may otherwise be required by law.

6. Meetings to be Open to the Public.

Subject only to lawfully recognized exceptions, all official meetings of the Commissioners, including committee meetings, shall be conducted openly and otherwise in compliance with Article 33C of Chapter 159 of the General Statutes of North Carolina, as amended.

At each meeting of the Commissioners, the presiding officer shall devote an agenda item to hearing petitions and requests to the Commissioners from the public. When this agenda item is reached, the presiding officer shall determine whether any member of the public wishes to petition or make any request of the Commissioners, and the Commissioners may hear petitions and requests for such period as they deem appropriate. Reasonable time limitations may be placed upon such speakers by the presiding officer.

The Commissioners encourage public attendance at all of their meetings. Only such discussion or participation by visiting persons as is invited by consent of the Commissioners shall be permitted at times other than when petitions and requests are being heard.

7. Duty to Vote. No Commissioner shall be excused from voting, except on matters involving consideration of his or her own official conduct or whether his or her financial or personal interests are involved.

ARTICLE IV.

Officers

1. Designation. The officers of the Authority shall be a Chairman, a Vice-Chairman, and a Secretary. Only the Chairman and Vice-Chairman are required to be Commissioners of the Authority.
2. Election and Terms. The officers provided for in Section 1 of this Article shall be elected at each annual meeting of the Commissioners and shall hold office until the next annual meeting or until their successors are elected, qualified and take office.
3. Officer Succeeding Self. Any officer may be elected by the Commissioners to succeed himself or herself in office, provided that the requirement that the Chairman and Vice-Chairman be members or Commissioners of the Authority be observed.
4. Chairman. The Chairman shall preside at all meetings of the Commissioners and shall have and exercise such authority and perform such duties as shall be determined by the Commissioners.
5. Vice-Chairman. At the request of the Chairman, or in the event of the absence or disability of the Chairman, the Vice-Chairman shall perform the duties and possess and exercise the authority of the Chairman; and the Vice-Chairman shall have such other powers and exercise such other authority and perform such other duties as shall be determined by the Commissioners.
6. Secretary. The Secretary, or appointed designee, which may be the Clerk to the Commission, shall have charge of such books, documents and papers as the Commissioners may determine and shall have the custody of the corporate or official seal. The Secretary, or appointed designee, shall attend and keep the minutes of all the meetings of the Commissions. The Secretary shall keep a record of the names of all persons who are Commissioners, the dates of their appointments and dates of expiration of their terms, and their places of residence, and such record shall be open for inspection as prescribed by law. The Secretary, or Clerk to the Commission, shall notify in writing the Chairman of the Commission at least ninety (90) days prior to the expiration of the term for which a Commissioner was appointed so that the Commission may have time to propose the reappointment of such person or to undertake the nomination process as set forth in Article II hereof. The Secretary shall, in general, perform all duties incident to the office of Secretary, subject to the control and direction of the Commissioners, and shall perform such other duties as may be determined by the Commissioners.
7. Removal from Office.

- (a) Grounds. Any officer provided for in Section 1 of this Article who is also a member or Commissioner of the Authority may be removed from his or her office (but not from membership or as a Commissioner of the Authority) by the Commissioners:
- (i) For mental or physical incapacity to perform properly and adequately the duties and functions of the respective office;
 - (ii) For repeated absence from meetings of the Commissioners or from the offices of the Authority or meetings of committees of the Commissioners to the extent that such absences constitute gross neglect in the performance of the duties of such office to the inconvenience, damage or disadvantage of the Authority in carrying on its functions and purposes;
 - (iii) For any act of dishonesty;
 - (iv) For any act or series of acts or omissions which are contrary to the best interests of the Authority and tend to impede or obstruct the carrying on of its functions and purposes in an orderly manner, or
 - (v) For any other cause which is deemed less than reasonably satisfactory performance of the duties and function so such office.
- (b) Procedure. In the event, the Commissioners for any reason request the resignation of an officer to which subsection (a) above applies and such request is declined, the Commissioners may by resolution state the grounds upon which they claim such officer should be removed from office, and such statement shall be served upon such officer at least ten (10) days prior to a meeting at which action is to be taken thereon. Such officer is entitled to be present at such hearing and be heard if he or she so desires and is also entitled to offer such evidence as he or she may deem appropriate in response to the statement served upon such officer. The decision of the majority of the Commissioners in such matter shall be final.

ARTICLE V.

Personnel

1. General. The Commission may employ such personnel as may be necessary or convenient in carrying out the objectives and purposes for which the Authority was created, define their duties and functions and set their terms of employment, such as compensation, fringe benefits, separation from service arrangements, and other pertinent details.
2. CEO. The Commissioners shall employ CEOa Chief Executive Officer who shall also serve at the Public Health Director. The CEO shall be responsible for the efficient administration of the operations of the Authority and shall carry out the policies and directives of the Commissioners and is authorized to sign these documents as may from time to time be approved by the Commission. The CEO or his designee shall attend all official meetings of the Commissioners and, when requested, all committee meetings of the Commissioners, shall be entitled to notice of all meetings and shall be entitled to

take part in discussions of matters before the Commissioners, but shall have no vote. The CEO shall be responsible for obtaining and furnishing to the Commissioners financial and other reports as may be required by the Commissioners, and he or she shall recommend to the Commissioners from time to time such measures as he or she shall deem necessary or advisable. The CEO shall be responsible for the preparation and submission to the Commissioners the proposed annual budget, shall keep the Commissioners informed as to the financial needs and condition of the Authority and shall perform such other duties as may be determined by the Commissioners.

3. Professional Assistants. The Commissioners may employ such accountants, engineers, legal counsel and other professional experts or assistants as they may determine to be necessary or advisable and fix the terms of such employment.

ARTICLE VI.

Compensation/Expenses

1. Compensation of Commissioners. For their services as Commissioners, the Commissioners shall receive no compensation. Due to the frequent, ongoing requests of the Board Chairman to travel to the Authority's office in order to execute required documents to ensure timely processing and state requirements, the Board Chairman shall receive a monthly stipend of \$100/month to cover time and travel (effective May 10, 2016).
2. Expenses. Commissioners shall be entitled to reimbursement for the amount of actual necessary expenses including travel expense incurred by them in the discharge of their duties, and the Commissioners may make policies concerning such reimbursement.
- 3 Compensation of Persons Other Than Commissioners. Any officer, agent or employee of the Commissioners or the Authority, other than a Commissioner, and any professional expert or assistant retained by the Commissioners shall receive such compensation and be reimbursed for such expenses as the Commissioners may approve by resolution or otherwise.

ARTICLE VII.

1. Annual Report. At each annual meeting, the Commissioners shall receive from any person who has been charged with such responsibility a full and accurate report of the operations of the Authority during the preceding fiscal year, the assets and liability of the Authority as of the end of such fiscal year, the financial condition of the Authority as of the end of such fiscal year and any and all other information which may have a significant bearing upon the condition and operation of the Authority. Such report shall include such matters as may be directed by the Commissioners and shall be filed with the minutes of such meeting and be open to inspection by the public.
2. Other Reports. The Commissioners may require the filing of reports other than annual reports on a monthly, quarterly or other basis containing such information in such detail as they may deem appropriate.

ARTICLE VIII.

Contracts

The Commissioners may, except as herein or by law otherwise provided, authorize any officer or other person to enter into any contract or execute and deliver any written instrument in the name of an on behalf of the Authority, and such authority may be general or confined to a specific instance; and unless so authorized by the Commissioners no officer or other person shall have any power or authority to bind the Authority by any contract or engagement or to render it liable pecuniarily for any purpose or in any manner.

ARTICLE IX.

Advisory Committees

The Commissioners may from time to time appoint from among the Commissioners or such other persons as the Commissioners may deem fit one or more advisory committees for recommendatory purposes only. The members of such committees shall serve at the pleasure of the Commissioners and be disbanded at such time as the Commissioners may elect. None of the authority or responsibility vested in the Commissioners may be delegated or surrendered to any such committee.

ARTICLE X.

Fiscal Year

The fiscal year of the Authority shall begin on July 1 and end on the following June 30.

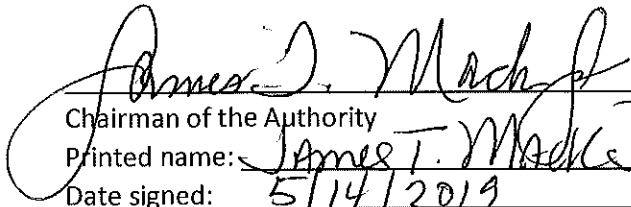
ARTICLE XI.

Amendments

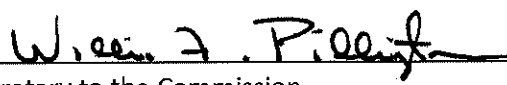
The Commissioners may amend and repeal these bylaws provided that such action shall be taken only at an annual, regular or special meeting of the Commissioners.

Before any amendment or repeal of any bylaw may be made, written notice thereof and of the text of the proposed amendment or repeal shall be given to the Commissioners at least seven (7) days prior to the date of the meeting at which official action with respect thereto is to be taken.

This and the foregoing seven (8) pages contain the amended bylaws adopted by the Commissioners of the Public Health Authority of Cabarrus County on this 14th day of May, 2019.


Chairman of the Authority
Printed name: James T. Mack Jr
Date signed: 5/14/2019

ATTEST:


Secretary to the Commission

- Established February 18, 1997
- Amended August 14, 2012
- Reviewed January 8, 2013
- Reviewed February 11, 2014
- Reviewed May 12, 2015
- Revised May 10, 2016
- Revised May 14, 2019

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

BOC - Appointments to Boards and Committees

BRIEF SUMMARY:

The following appointments to Boards and Committees are recommended for June.

Centralina Workforce Development Board

The terms of appointment for Dr. Carol Spalding, Education representative for Cabarrus County, and Fernando Little, Private Sector representative, end June 30, 2019. Both are willing to serve another term and a recommendation letter is included in the agenda.

Dr. Spalding resides in Rowan County and Mr. Little resides in Mecklenburg County. An exception to the residency provision of the Appointment Policy will be needed for them.

Representative recommendations are Dr. Carol Spalding and Fernando Little.

Concord Downtown Development Corporation

The Concord Downtown Development Corporation (CDDC) requests a Board or Staff member to represent the County at their board meetings. This is a one-year term that ends June 30th. Jonathan Marshall has been serving in that capacity for the past two years. He is willing to serve another term. He also serves on the Water and Sewer Authority of Cabarrus County and resides in Mecklenburg County. An exception to the "service on multiple boards" and "residency" provisions of the Appointment Policy will be needed for him if reappointed.

Jury Commission

The Clerk of Courts Office has requested an appointment for the Jury Commission.

Dianne Berry's term on the Jury Commission ends June 30, 2019. Ms. Berry is willing to serve another term.

Transportation Advisory Board

The terms of appointment for the following members on the Transportation Advisory Board expire June 30, 2019: Judy Coble ((LIFE Center), Michelle Dietrich (Cabarrus EMS), and Megan Shuping (Cabarrus Health Alliance Healthy Cabarrus). All are willing to serve another term.

Ms. Coble has served on this Board since 2013. She also resides in Rowan County. An exception to the "length of service" and "residency" provisions of the Appointment Policy will be needed for her.

Ms. Dietrich resides in Mecklenburg County. An exception to the "residency" provision of the Appointment Policy will be needed for her.

Ms. Shuping also serves on the Early Childhood Task Force Advisory Board. An exception to the "service on multiple boards" provision of the Appointment Policy will be needed for her.

Representative recommendations are Judy Coble, Michelle Dietrich, and Megan Shuping.

Board of Equalization and Review

Member Mary Elizabeth Stewart's term expires June 30, 2019 and she does not seek reappointment.

Member Audy Dover's term expires June 30, 2019 and he seeks reappointment to another term.

Alternate member Bernard Felder seeks appointment to the regular member position to be vacated by Mrs. Stewart.

Mr. William P. Ferriss has submitted application and seeks appointment as an Alternate Member of the Board.

Representative recommendations are Audy Dover, Bernard Felder

Cabarrus County Tourism Authority

The Cabarrus County Tourism Authority has 4 seats that need to be appointed for the term commencing July 1, 2019 and ending on June 30, 2022. The nominating group and their nominees are as follows:

- Cabarrus County - Seat #7 Eric Habschied^
- Cabarrus Regional Chamber of Commerce - Seat #9 Tammy Whaley*
- Cabarrus County Tourism Authority - Seat #8 Pritesh Nagarji*^
- Cabarrus County Tourism Authority - Seat #12 Jay White*

*Reappointment

^An exception to the residency provision of the Appointment Policy will be needed.

Vinay Patel's term on the Cabarrus County Tourism Authority ends June 30th. He is not eligible to serve another term. It is requested to remove his name from the roster.

Harrisburg Fire Advisory Board

The terms of appointment for Harrisburg Fire Advisory Board members Matt Stiene and Graydon Choinski end July 1, 2019. Mr. Stiene would like to serve another term. Mr. Choinski is not interested in being reappointed. He has served on this Board since 2006. There are no other applications on file for this Board.

Representative recommendation is Matt Stiene.

Juvenile Crime Prevention Council

Juvenile Crime Prevention Council (JCPC) member Jane Cauthen (DDS Director/Designee) has retired from her position with the County. At the JCPC's May meeting, the Council voted to recommend Sharon Reese to complete Ms. Cauthen's unexpired term ending in September and appoint her to an additional two-year term. Ms. Reese resides in Mecklenburg County. An exception to the "residency" provision of the Appointment Policy will be needed for her.

Additionally, the following JCPC members terms expire June 30th: Nathaniel Knust (Chief District Court Judge), Heather Mobley (Juvenile Defense Attorney), Carolyn Carpenter (Representative United Way/Other Non-Profit), and Connie Philbeck (At-large). All are willing to serve another term. At the JCPC's May meeting, the Council voted to recommend these members be reappointed to serve another term. A letter of recommendation in that regard is included in the Agenda. Ms. Carpenter has served on this board since 2006 and Ms. Philbeck has served on this Board since 2013. An exception to the "length of service" provision of the Appointment Policy will be needed for them. Ms. Mobley is not a resident of Cabarrus County. An exception to the "residency" provision of the Appointment Policy will be needed for her.

Representative recommendations are Sharon Reese, Nathaniel Knust, Heather Mobley, Carolyn Carpenter, and Connie Philbeck.

REQUESTED ACTION:

Provide information.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Lauren Linker, Clerk to the Board

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

BOC - NACo Voting Credentials - 2019 Annual Conference

BRIEF SUMMARY:

The National Association of Counties, NACo, will hold their 84th Annual Conference in Las Vegas/Clark County, Nevada on July 12-16, 2019. In order to participate in the Association's annual election of officers, the attached form must be completed and returned, authorizing a voting delegate by or before June 28.

REQUESTED ACTION:

Motion to designate a voting delegate to represent Cabarrus County at the NACo Annual Conference in July.

EXPECTED LENGTH OF PRESENTATION:

SUBMITTED BY:

Mike Downs, County Manager

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

▢ NACo Voting Packet



MEMORANDUM

ELECTION OF NACo OFFICERS AND VOTING ON POLICY

To: County Board Chairpersons, Parish Presidents, Borough Mayors,
County Judges, Elected County Executives and County Clerks
From: Greg Cox, NACo President
Date: May 16, 2019
Subject: Voting Credentials – 2019 Annual Conference

NACo is preparing for the 84th Annual Conference to be held July 12-16, 2019, in Clark County, Nev. It is important that your county participates in the association's annual election of officers and voting on policy. **In order to participate, a county must have paid its membership dues and have one paid registrant for the conference, according to NACo bylaws.**

Please read the enclosed information carefully. Indicate on the credentials form the name of the county voting delegate and alternate authorized to pick up your county's voting materials.

A checklist is enclosed to assist you in filling out the voting credentials form. Additionally, **the chief elected official of your county must sign the form.** A chief elected official may be a:

- board chair/president
- mayor
- county judge
- **elected** county executive

*Please fill out this form in advance and scan and e-mail, mail or fax the enclosed form by **FRIDAY, JUNE 28.***

If no one from your county is planning to register for the conference, you do not have to turn in the credentials form.

Email: credentials@naco.org

Mail: Credentials Committee
Attn: Lauren Wilson
National Association of Counties
660 North Capitol St, NW
Suite 400
Washington, DC 20001

Fax: 866.370.9421

For questions, please contact Lauren Wilson, Credentials Committee Liaison, at credentials@naco.org or 888.407.NACo (6226), direct line: 202.661.8840. We look forward to seeing you in Clark County.



Credentials Checklist

Please use the following checklist before returning the credentials form.

YES NO Has my county/parish/borough paid its 2019 NACo dues?

If no, please contact NACo's Membership department at 888.407.NACo (6226). 2019 dues must be paid before votes may be cast.

YES NO Has my county/parish/borough registered or at least one person from my county/parish/borough paid the registration fee to attend the annual conference?

If no, there is no need to fill out the form. The county must have at least one paid conference registrant to cast a ballot, according to NACo's bylaws. If no one from your county is registered for the conference, your county may not vote in the election. If your county does not plan on registering for the conference, you do not need to turn in this form to the NACo office.

If you have answered "YES" to both of the above questions, please continue.

YES NO Has my county designated a voting delegate and alternate, if applicable?

Only one alternate may be designated per county. If more than one alternate is designated per form, only the first will be counted as the credentialed voting alternate.

YES NO Has the chief elected official of my county/parish/borough (board chair, mayor, parish president, elected county executive, etc.) signed the credentials form?

If you have answered "YES" to all questions, please either fax, mail, scan or e-mail the credentials form by Friday, June 28, 2019 to:

Or: credentials@naco.org
Credentials Committee
Attn: Lauren Wilson
National Association of Counties
660 North Capitol St., NW
Suite 400
Washington, DC 20001

Or:

Fax: 866.370.9421

For questions, please contact Lauren Wilson, Credentials Committee Liaison, at credentials@naco.org or 888.407.NACo (6226), direct line: 202.661.8840.

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

County Manager - Purchase of Right-of-Way for Hickory Ridge Elementary School

BRIEF SUMMARY:

There are two additional purchases of right-of-way that need approval for road and water line improvements at Hickory Ridge Elementary School. There were title issues with these two parcels and Mr. Koch has proposed a resolution to those issues. The two parcels are owned by the same family, constitute the largest purchases and are consistent in price per acre with the previously approved purchases. The total cost for these two parcels is \$33,671.91.

REQUESTED ACTION:

Motion to approve the purchase of the identified property easements (B & D) including the required budget amendment and revision to the project ordinance; and to authorize the County Manager to execute all required documents, subject to review and approval by the County Attorney.

EXPECTED LENGTH OF PRESENTATION:

1 Minute

SUBMITTED BY:

Jonathan B. Marshall, Deputy County Manager

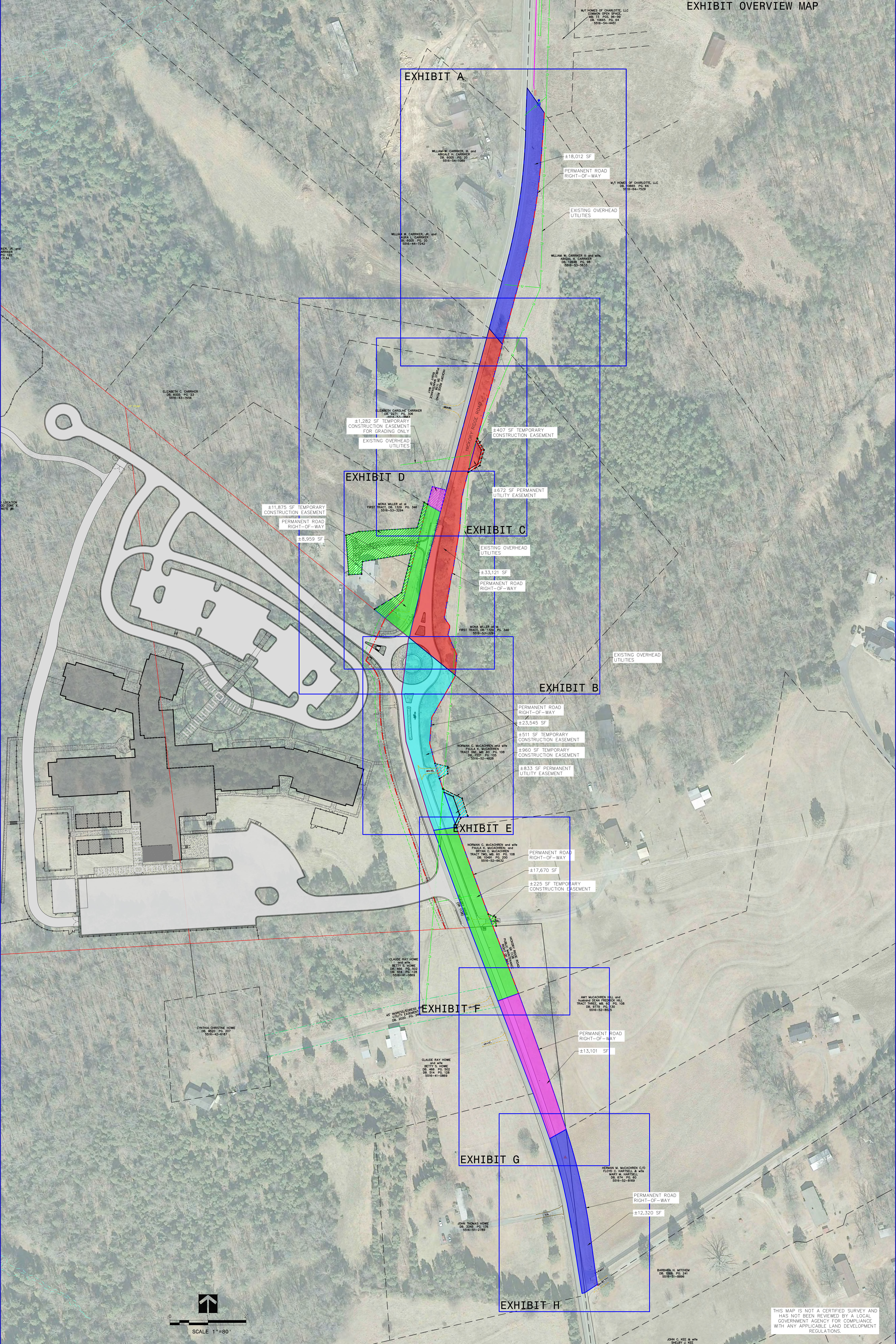
BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- Right-of-Way exhibit



NER, JR. and
WYNNE
PG. 122
P. 14

LOCATION
OF CURVE &
NOTE #6

ELIZABETH C. CARRIKER
DB. 6005, PG. 23
5516-43-1930

WILLIAM W. CARRIKER, JR. and
ABIGAIL H. CARRIKER
DB. 6005, PG. 20
5516-44-7474

WILLIAM W. CARRIKER II and wife,
ABIGAIL H. CARRIKER
DB. 1884, PG. 25
5516-52-5633

M/A HOMES OF CHARLOTTE, LLC
COMMON OWN SPACE
MAY 73, PG. 28-29
DB. 10662, PG. 14
5516-54-4451

M/A HOMES OF CHARLOTTE, LLC
DB. 10662, PG. 14
5516-54-7529

ELIZABETH CAROLINE CARRIKER
DB. 2271, PG. 18
5516-54-9843

±1,282 SF TEMPORARY
CONSTRUCTION EASEMENT
FOR GRADING ONLY
EXISTING OVERHEAD
UTILITIES

±407 SF TEMPORARY
CONSTRUCTION EASEMENT

EXHIBIT D

EXHIBIT C

±11,875 SF TEMPORARY
CONSTRUCTION EASEMENT
PERMANENT ROAD
RIGHT-OF-WAY
±8,959 SF

±672 SF PERMANENT
UTILITY EASEMENT

EXISTING OVERHEAD
UTILITIES

±33,121 SF
PERMANENT ROAD
RIGHT-OF-WAY

MONA MILLER et al
FIRST TRACT DB. 1134, PG. 246
5516-53-3294

MONA MILLER et al
FIRST TRACT DB. 1134, PG. 246
5516-53-3294

EXISTING OVERHEAD
UTILITIES

EXHIBIT B

PERMANENT ROAD
RIGHT-OF-WAY
±23,545 SF

±511 SF TEMPORARY
CONSTRUCTION EASEMENT

±960 SF TEMPORARY
CONSTRUCTION EASEMENT

±833 SF PERMANENT
UTILITY EASEMENT

EXHIBIT E

NORMAN C. McCACHREN and wife
PAULA K. McCACHREN
TRACT TWO, DB. 62, PG. 108
DB. 10461, PG. 200
5516-52-8632

PERMANENT ROAD
RIGHT-OF-WAY
±17,670 SF

±225 SF TEMPORARY
CONSTRUCTION EASEMENT

CLAUDE RAY HOWE
and wife,
BETTY S. HOWE
DB. 214, PG. 128
5516-41-0869

EXHIBIT F

AMY McCACHREN HILL and
husband DEAN FREDERICK HILL
TRACT THREE, DB. 62, PG. 108
DB. 6778, PG. 130
5516-52-8632

PERMANENT ROAD
RIGHT-OF-WAY
±13,101 SF

CYNTHIA CHRISTINE HOWE
DB. 6020, PG. 27
5516-42-6167

CLAUDE RAY HOWE
and wife,
BETTY S. HOWE
DB. 214, PG. 128
5516-41-0869

EXHIBIT G

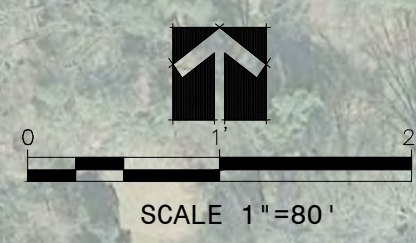
HERMAN M. McCACHREN C/O
FLOID C. HARTSELL, et al
MARY M. HARTSELL
DB. 674, PG. 62
5516-52-8169

PERMANENT ROAD
RIGHT-OF-WAY
±12,320 SF

JOHN THOMAS HOWE
DB. 3343, PG. 178
5516-51-2789

BARBARA H. MITCHEM
DB. 1858, PG. 241
5516-51-8094

EXHIBIT H



THIS MAP IS NOT A CERTIFIED SURVEY AND
HAS NOT BEEN REVIEWED BY A LOCAL
GOVERNMENT AGENCY FOR COMPLIANCE
WITH ANY APPLICABLE LAND DEVELOPMENT
REGULATIONS.

EXHIBIT C

HICKORY RIDGE ROAD
SR 1138
PUBLIC MAINTENANCE
RIGHT OF WAY

ELIZABETH CAROLINE CARRIKER
DB. 2271 PG. 306
5516-53-0583

GRAVEL

EXISTING OVERHEAD
UTILITIES

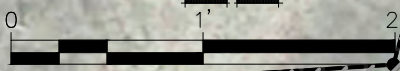
±1,282 SF TEMPORARY
CONSTRUCTION EASEMENT
FOR GRADING ONLY

REFERENCE EXHIBIT D

MONA MILLER et al
TRACT, DB. 1329 PG. 346
5516-53-3294

HICKORY RIDGE ROAD

REFERENCE EXHIBIT B



SCALE 1"=40'

THIS MAP IS NOT A CERTIFIED SURVEY AND
HAS NOT BEEN REVIEWED BY A LOCAL
GOVERNMENT AGENCY FOR COMPLIANCE
WITH ANY APPLICABLE LAND DEVELOPMENT
REGULATIONS.

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

DHS - FY20 HCCBG Funding Plan

BRIEF SUMMARY:

The FY20 Home and Community Care Block Grant (HCCBG) funding plan is attached for review and approval by the Board of Commissioners. The plan has been prepared, reviewed, and approved by the HCCBG Advisory Committee. The Department of Human Services serves as the lead agency for the Home and Community Care Block Grant. The lead agency's primary role is to organize the committee, develop the funding plan for the grant and seek approval from the Board of Commissioners for the funding plan.

The Home and Community Care Block Grant serves citizens ages 60 and older and promotes health and well-being services for qualified recipients. The grant is administered by the N.C. Division of Aging and Adult Services (DAAS). The grant provides local flexibility in that the advisory committee and the Board of Commissioners can set priorities for services the grant will fund.

REQUESTED ACTION:

Motion to approve the FY20 HCCBG funding plan as submitted by the HCCBG Advisory Committee.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Anthony Hodges, Lead Agency Representative

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- ▣ Funding Plan

State Fiscal Year:

Provider Name:

Address Line 1:

Address Line 2:

County:

Area Agency on Aging:

Please Select Services to Be Delivered	Federal/State	Local Match	
Adult Day Care	\$ 20,613	\$ 2,291	<<--Local Match will need to be broken out by source (Cash/In-Kind) on 732A Svc Cost Computation Form
Adult Day Health	\$ 138,764	\$ 15,419	<<--Local Match will need to be broken out by source (Cash/In-Kind) on 732A Svc Cost Computation Form
Congregate Nutrition	\$ 107,168	\$ 11,908	<<--Local Match will need to be broken out by source (Cash/In-Kind) on 732A Svc Cost Computation Form
In-Home Aide-Level II - Personal Care	\$ 64,210	\$ 7,135	<<--Local Match will need to be broken out by source (Cash/In-Kind) on 732A Svc Cost Computation Form
In-Home Aide-Level III - Personal Care	\$ 128,035	\$ 14,227	<<--Local Match will need to be broken out by source (Cash/In-Kind) on 732A Svc Cost Computation Form
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -	
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -	
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -	
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -	
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -	
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -	
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -	
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -	
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -	
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -	

--	--

Comparison of Fed/State Funding and Rates vs. Prior Year

Service	Prior Yr. Funding	Prior Year Rate	Current Yr Funding	Current Year Rate	Funding Diff.	Rate Diff.
Adult Day Care			\$ 20,613	34.3468	\$ 20,613	\$ 34.3468
Adult Day Health			\$ 138,764	41.1352	\$ 138,764	\$ 41.1352
Congregate Nutrition			\$ 107,168	10.5529	\$ 107,168	\$ 10.5529
In-Home Aide-Level II - Personal Care			\$ 64,210	18.1728	\$ 64,210	\$ 18.1728
In-Home Aide-Level III - Personal Care			\$ 128,035	20.6284	\$ 128,035	\$ 20.6284
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -

**North Carolina Division of Aging and Adult Services
Service Cost Computation Worksheet**

DAAS-732A

Provider: Cabarrus County DHS
 County: CABARRUS
 Budget Period: July 2019 through June 2020

	Grand Total	Service	Service	Service	Service	Service
		Adult Day Care 030	Adult Day Health 155	Congregate Nutrition 180	In-Home Aide-Level II - Personal Care 042	In-Home Aide-Level III - Personal Care 045
I. Projected Revenues						
A. Fed/State Funding From the Div. of Aging & Adult Svcs.	\$ 458,790	\$ 20,613	\$ 138,764	\$ 107,168	\$ 64,210	\$ 128,035
Required Minimum Match - Cash						
1) County General Fund	\$ 50,976	\$ 2,290	\$ 15,418	\$ 11,908	\$ 7,134	\$ 14,226
2)	\$ -					
3)	\$ -					
Total Required Minimum Match - Cash	\$ 50,976	\$ 2,290	\$ 15,418	\$ 11,908	\$ 7,134	\$ 14,226
Required Minimum Match - In-Kind						
1)	\$ -					
2)	\$ -					
3)	\$ -					
Total Required Minimum Match - In-Kind	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
B. Total Required Minimum Match (cash + in-kind)	\$ 50,976	\$ 2,290	\$ 15,418	\$ 11,908	\$ 7,134	\$ 14,226
C. Subtotal, Fed/State/Required Match Revenues	\$ 509,766	\$ 22,903	\$ 154,182	\$ 119,076	\$ 71,344	\$ 142,261
D. NSIP Cash Subsidy/Commodity Valuation	\$ 33,705	\$ -	\$ -	\$ 33,705	\$ -	\$ -
E. OAA Title V Worker Wages, Fringe Benefits and Costs	\$ -					
Local Cash, Non-Match						
1) County General Fund	\$ 331,173			\$ 331,173		
2)	\$ -					
3)	\$ -					
4)	\$ -					
F. Subtotal, Local Cash, Non-Match	\$ 331,173	\$ -	\$ -	\$ 331,173	\$ -	\$ -
Other Revenues, Non-Match						
1) Donations	\$ 4,100	\$ 25	\$ 25	\$ 4,000	\$ 25	\$ 25
2) Consumer Contributions	\$ 20,200	\$ 50	\$ 50	\$ 20,000	\$ 50	\$ 50
3)	\$ -					
G. Subtotal, Other Revenues, Non-Match	\$ 24,300	\$ 75	\$ 75	\$ 24,000	\$ 75	\$ 75
Local In-Kind Resources (Includes Volunteer Resources)						
1)	\$ -					
2)	\$ -					
3)	\$ -					
H. Subtotal, Local In-kind Resources, Non-Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
I. Client Cost Sharing	\$ -					
J. Total Projected Revenues (Sum I.C,D,E,F,G,H, & I)	\$ 898,944	\$ 22,978	\$ 154,257	\$ 507,954	\$ 71,419	\$ 142,336

Division of Aging and Adult Services
Service Cost Computation Worksheet

	Grand Total	Admin. Cost	Service Adult Day Care 030	Service Adult Day Health 155	Service Congregate Nutrition 180	Service In-Home Aide-Level II - Personal Care 042	Service In-Home Aide-Level III - Personal Care 045
II. Line Item Expenses							
Staff Salary From Labor Distribution Schedule							
1) Full-time Staff (do not include Title V workers)	\$ 101,525	\$ -	\$ 1,986	\$ 13,295	\$ 67,865	\$ 6,160	\$ 12,219
2) Part-time staff (do not include Title V workers)	\$ 154,496	\$ -	\$ -	\$ -	\$ 154,496	\$ -	\$ -
A. Subtotal, Staff Salary	\$ 256,021	\$ -	\$ 1,986	\$ 13,295	\$ 222,361	\$ 6,160	\$ 12,219
Fringe Benefits							
1) FICA @ 7.65 %	\$ 19,586	\$ -	\$ 152	\$ 1,017	\$ 17,011	\$ 471	\$ 935
2) Health Insurance	\$ 17,955		\$ 353	\$ 2,364	\$ 11,970	\$ 1,095	\$ 2,173
3) Retirement	\$ 21,329		\$ 179	\$ 1,197	\$ 18,299	\$ 554	\$ 1,100
4) Unemployment Insurance	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
5) Worker's Compensation	\$ 2,752		\$ 56	\$ 373	\$ 1,808	\$ 173	\$ 342
6) Other	\$ -						
B. Subtotal, Fringe Benefits	\$ 61,622	\$ -	\$ 740	\$ 4,951	\$ 49,088	\$ 2,293	\$ 4,550
Local In-Kind Resources Non-Match							
1)	\$ -						
2)	\$ -						
3)	\$ -						
C. Subtotal, Local In-Kind Resources Non-Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
D. OAA Title V Worker Wages, Fringe Benefits and Costs	\$ -						
Travel							
1) Per Diem	\$ -						
2) Mileage Reimbursement	\$ -						
3) Other Travel Cost	\$ -						
E. Subtotal, Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Operating Expenses							
1) Service Contracts	\$ 388,725		\$ 22,682	\$ 151,798		\$ 71,558	\$ 142,687
2) Caterer	\$ 185,000				\$ 185,000		
3) Host Agency Expenses	\$ 32,000				\$ 32,000		
4) Program Supplies	\$ 6,500				\$ 6,500		
5) Tools and Minor Equipment	\$ 3,000				\$ 3,000		
6) Purchased Services	\$ 500				\$ 500		
7) Training	\$ 1,000				\$ 1,000		
8)	\$ -						
F. Subtotal, General Operating Expenses	\$ 616,725	\$ -	\$ 22,682	\$ 151,798	\$ 228,000	\$ 71,558	\$ 142,687

G. Subtotal, Other Administrative Cost Not Allocated in Lines II.A through E

H. Total Proj. Expenses Prior to Admin. Distribution

I. Distribution of Administrative Cost

J. Total Proj. Expenses After Admin. Distribution

\$ -						
\$ 934,368	\$ -	\$ 25,408	\$ 170,044	\$ 499,449	\$ 80,011	\$ 159,456
\$ 35,424		\$ 2,430	\$ 15,787	\$ (8,505)	\$ 8,592	\$ 17,120
\$ 898,944		\$ 22,978	\$ 154,257	\$ 507,954	\$ 71,419	\$ 142,336

III. Computation of Rates

A. Computation of Unit Cost Rate:

1. Total Expenses (equals line II.J)
2. Total Projected Units
3. Total Unit Cost Rate

B. Computation of Reimbursement Rate:

1. Total Revenues (equals line I.J)
2. Less: NSIP (equals line I.D)
Title V (equals line I.E less II.D)
Non Match In-Kind (equals line I.H less II.C)
3. Revenues Subject to Unit Reimbursement
4. Total Projected Units (equals line III.A.2)
5. Total Reimbursement Rate

C. Units Reimbursed Through HCCBG

D. Units Reimbursed Through Program Income*

E. Units Reimbursed Through Remaining Revenues

F. Total Units Reimbursed/Total Projected Units

Grand Total	Service Adult Day Care 030	Service Adult Day Health 155	Service Congregate Nutrition 180	Service Home Aide-Level II - Personal Care Aide-Level III - Personal	Service 042	Service 045
\$ 898,944	\$ 22,978	\$ 154,257	\$ 507,954	\$ 71,419	\$ 142,336	
	669	3,750	44,940	3,930	6,900	
	\$ 34.3468	\$ 41.1352	\$ 11.3029	\$ 18.1728	\$ 20.6284	
\$ 898,944	\$ 22,978	\$ 154,257	\$ 507,954	\$ 71,419	\$ 142,336	
\$ 33,705	\$ -	\$ -	\$ 33,705	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
\$ 865,239	\$ 22,978	\$ 154,257	\$ 474,249	\$ 71,419	\$ 142,336	
	669	3,750	44,940	3,930	6,900	
	\$ 34.3468	\$ 41.1352	\$ 10.5529	\$ 18.1728	\$ 20.6284	
	667	3,748	11,284	3,926	6,896	
	-	-	-	-	-	
	2	2	33,656	4	4	
	669	3,750	44,940	3,930	6,900	

* The Division of Aging ARMS deducts reported program income from reimbursement paid to providers. Line III.D indicates the number of units that will have to be produced in addition to those stated on line III.C in order to earn the net revenues stated on line I.C.

Certification:

I certify to the best of my knowledge and belief that the information included in the cost computation above is accurate and complies with all laws and regulations. I also understand that material deviations in reported cost information could limit funding, and also result in return of funds if the error or omission results in a higher than actual reported cost.

Authorized Signature

Title

Date

Information on this form (DAAS-732A) corresponds with information stated on the Provider Services Summary (DAAS-732) as follows:

Home and Community Care Block Grant for Older Adults

Cabarrus County DHS
 1303 S. Cannon Blvd
 Kannapolis, NC 28083

County Funding Plan

Provider Services Summary

DAAS-732

County:

CABARRUS

Budget Period:

July 2019 through June 2020

Revision #:

Date:

Services	Serv. Delivery (Check One)		A				B	C	D	E	F	G	H	I
	Direct	Purchase	Block Grant Funding				Required Local Match	Net Service Cost	NSIP Subsidy	Total Funding	Projected HCCBG Units	Projected Reimburse Rate*	Projected HCCBG Clients	Projected Total Units
			Access	In-Home	Other	Total								
Adult Day Care		X	\$ -	\$ 20,613	\$ -	\$ 20,613	\$ 2,290	\$ 22,903	\$ -	\$ 22,903	667	\$ 34.3468	6	669
Adult Day Health		X	\$ -	\$ 138,764	\$ -	\$ 138,764	\$ 15,418	\$ 154,182	\$ -	\$ 154,182	3,748	\$ 41.1352	22	3,750
Congregate Nutrition		X	\$ -	\$ -	\$ 107,168	\$ 107,168	\$ 11,908	\$ 119,076	\$ 33,705	\$ 152,781	11,284	\$ 10.5529	250	44,940
In-Home Aide-Level II - Personal Care		X	\$ -	\$ 64,210	\$ -	\$ 64,210	\$ 7,134	\$ 71,344	\$ -	\$ 71,344	3,926	\$ 18.1728	25	3,930
In-Home Aide-Level III - Personal Care		X	\$ -	\$ 128,035	\$ -	\$ 128,035	\$ 14,226	\$ 142,261	\$ -	\$ 142,261	6,896	\$ 20.6284	6	6,900
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
Total			\$ -	\$ 351,622	\$ 107,168	\$ 458,790	\$ 50,976	\$ 509,766	\$ 33,705	\$ 543,471	26,521		309	60,189

***Adult Day Care & Adult Day Health Care Proj. Service Cost/Rate**

	ADC	ADHC
Daily Care	\$33.07	\$ 40.00
Administrative	\$ 1.28	\$ 1.14
Proj. Reimbursement Rate	\$34.35	\$ 41.14
Administrative %	3.86%	2.84%

Certification of required minimum local match availability.
 Required local match will be expended simultaneously
 with Block Grant Funding.

Signature, County Finance Officer

Date

Authorized Signature, Title
 Community Service Provider

Date

Signature, Chairman, Board of Commissioners

Date

**Home and Community Care Block Grant for Older Adults
Outreach Methodology**

July 2019 through June 2020

Methodology to Address Service Needs of Low Income (Including Low-Income Minority Elderly), Rural Elderly and Elderly with Limited English Proficiency (Older Americans Act, Section 305(a)(2)(E))

Community Service Provider: Cabarrus County DHS

County: CABARRUS

The Older Americans Act requires that the service provider attempt to provide services to low-income minority individuals in accordance to their need for aging services. The community service provider shall specify how the service needs of low income, low-income (including low income minority elderly), rural elderly and elderly with limited English proficiency will be met through the services identified on the Provider Services Summary (DAAS-732). This narrative shall address outreach and service delivery methodologies that will ensure that this target population is adequately served and conform with specific objectives established by the Area Agency on Aging, for providing services to low income minority individuals. Additional pages may be used as necessary.

The Cabarrus County Department of Human Services' goal is to increase participation in services and programs by low income elderly and elderly with limited English proficiency in the community. DHS provides assistance to all individuals living within the county's boundaries who request services, regardless of location within the county. The type and extent of services receive are based on clients' needs and availability of funding. Outreach by the agency has been accomplished by brochures, community forums, word of mouth, and contacts with community partners. Outreach is ongoing. Requests from clients who meet the need for HCCBG services will continue to be accepted. If services are full, new clients will be added as existing clients leave the program or experience a decrease of units needed or additional funds are secured. As a agency with multiple funding sources, assessments will be made with each case t be sure the most appropriate funding is used to best meet the needs of the clients and that the Older Americans Act funds are for the target population groups.

July 2019 through June 2020

**Home and Community Care Block Grant for Older Adults
Community Service Provider
Standard Assurances**

Cabarrus County DHS agrees to provide services through the Home and Community Care Block Grant, as specified on the Provider Services Summary (DAAS-732) in accordance with the following:

1. Services shall be provided in accordance with requirements set forth in:
 - a) The County Funding Plan;
 - b) The Division of Aging and Adult Services Home and Community Care Block Grant Procedures Manual for Community Service Providers; and
 - c) The Division of Aging and Adult Services Standards Manual, Volumes I through IV or at <http://www.ncdhhs.gov/aging/monitor/mpolicy.htm>.

Community service providers shall monitor any subcontracts with providers of Block Grant services and take appropriate measures to ensure that services are provided in accordance with the aforementioned documents.
2. Priority shall be given to providing services to those older persons with the greatest economic or social needs. The service needs of low-income minority elderly will be addressed in the manner specified on the Methodology to Address Service Needs of Low-Income (Including Low Income Minority Elderly), Rural Elderly and Elderly with Limited English Proficiency format, (DAAS-733).
3. The following service authorization activities will be carried out in conjunction with all services provided through the Block Grant:
 - a) Eligibility determination;
 - b) Client intake/registration;
 - c) Client assessment/reassessments and quarterly visits, as appropriate;
 - d) Determining the amount of services to be received by the client; and
 - e) Reviewing consumer contributions policies with eligible clients.
4. All licenses, permits, bonds, and insurance necessary for carrying out Block Grant Services will be maintained by the community service provider and any contracted providers.
5. As specified in 45 CFR 75, Subpart D-Post Federal Award Requirements, Procurement Standards, community service providers shall have procedures for settling all contractual and administrative issues arising out of procurement of services through the Block Grant. Community service providers shall have procedures governing the evaluation of bids for services and procedures through which bidders and contracted providers may appeal or dispute a decision made by the community service provider.
6. Applicant/Client appeals shall be addressed as specified in Section 7 of the Division of Aging and Adult Services Home and Community Care Block Grant Manual for Community Service Providers, dated February 17, 1997.
7. Community service providers are responsible for providing or arranging for the provision of required local match, as specified on the Provider Services Summary, (DAAS-732). Local match shall be expended simultaneously with Block Grant funding.
8. Community service providers agree to comply with audit and fiscal reporting requirements as specified in the Agreement for the Provision of County-Based Aging Services (DAAS-735).
9. Compliance with Equal Employment Opportunity and Americans with Disabilities Act requirements, as specified in paragraph fourteen (14) of the Agreement for the Provision of County-Based Aging Services (DAAS-735) shall be maintained.

10. Providers of In-Home Aide, Home Health, Housing and Home Improvement, and Adult Day Care or Adult Day Health Care shall sign and return the attached assurance to the area agency on aging indicating that recipients of these services have been informed of their client rights, as required in Section 314 of the 2006 Amendments to the Older Americans Act.
11. Subcontracting – All HCCBG community service providers must assure that subcontractors (for-profit and non-profit entities only) meet the following requirements:
 - a. The subcontractor has not been suspended or debarred. (N.C.G.S. §143C-6-23, 09 NCAC 03M)
 - b. The subcontractor has not been barred from doing business at the federal level.
 - c. The subcontractor is able to produce a notarized [“State Grant Certification of No Overdue Tax Debts.”](#)
 - d. All licenses, permits, bonds and insurance necessary for carrying out Home and Community Care Block Grant services will be maintained by both the community service provider and any subcontractors.
 - e. The subcontractor is registered as a charitable, tax-exempt (501c3) organization with the Internal Revenue Service (non-profit subcontractors only).
12. Confidentiality and Security. Per the requirements in 10A NCAC 05J and Section 6 of the Home and Community Care Block Grant Procedures Manual, client information in any format and whether recorded or not shall be kept confidential and not disclosed in a form that identifies the person without the informed consent of the person or legal representative. Community service providers, including subcontractors and vendors, must adhere to all applicable federal, state and departmental requirements for protecting the security and confidentiality of client information including but not limited to appropriately restricting access, establishing procedures to reduce the risk of accidental disclosures from data processing systems, and developing a process by which the Division of Adult Aging Services is notified of suspected or confirmed security incidents and data breaches.
13. Record Retention and Disposition. All community service providers are responsible for maintaining custody of records and documentation to support the allowable expenditure of funds, service provision, and the reimbursement of services. Service providers must adhere to the approved record retention and disposition schedule posted semiannually on the website of the NC Department of Health and Human Services Controller at <http://www.ncdhhs.gov/control/retention/retention.htm>.

Service providers are not authorized to destroy records related to the provision of services under this Agreement except in compliance with the approved DHHS retention and disposition schedule, which allows for the proper destruction of records based on a schedule by funding source and fiscal year. The agency agrees to comply with 07 NCAC 04M .0510 when deciding on a method of record destruction. Confidential records will be destroyed in such a manner that the records cannot be practically read or reconstructed.

(Authorized Signature) (Date)

**Standard Assurance To Comply with Older Americans Act
Requirements Regarding Clients Rights
For
Agencies Providing In-Home Services through the
Home and Community Care Block Grant for Older Adults**

As a provider of one or more of the services listed below, our agency agrees to notify all Home and Community Care Block Grant clients receiving any of the below listed services provided by this agency of their rights as a service recipient. Services in this assurance include:

- In-Home Aide
- Home Care (home health)
- Housing and Home Improvement
- Adult Day Care or Adult Day Health Care

Notification will include, at a minimum, an oral review of the information outlined below as well as providing each service recipient with a copy of the information in written form. In addition, providers of in-home services will establish a procedure to document that client rights information has been discussed with in-home services clients (e.g. copy of signed Client Bill of Rights statement).

Clients Rights information to be communicated to service recipients will include, at a minimum, the right to:

- be fully informed, in advance, about each in-home service to be provided and any change and any change in service(s) that may affect the wellbeing of the participant;
- participate in planning and changing any in-home service provided unless the client is adjudicated incompetent;
- voice a grievance with respect to service that is or fails to be provided, without discrimination or reprisal as a result of voicing a grievance;
- confidentiality of records relating to the individual;
- have property treated with respect; and
- be fully informed both orally and in writing, in advance of receiving an in-home service, of the individual's rights and obligations.

Client Rights will be distributed to, and discussed with, each new client receiving one or more of the above listed services prior to the onset of service. For all existing clients, the above information will be provided no later than the next regularly scheduled service reassessment.

Agency Name: Cabarrus County DHS

Name of Agency Administrator: _____

Signature: _____

(Please return this form to your Area Agency on Aging and retain a copy for your files.)

CLIENT/PATIENT RIGHTS

1. You have the right to be fully informed of all your rights and responsibilities as a client/patient of the program.
2. You have the right to appropriate and professional care relating to your needs.
3. You have the right to be fully informed in advance about the care to be provided by the program.
4. You have the right to be fully informed in advance of any changes in the care that you may be receiving and to give informed consent to the provision of the amended care.
5. You have the right to participate in determining the care that you will receive and in altering the nature of the care as your needs change.
6. You have the right to voice your grievances with respect to care that is provided and to expect that there will be no reprisal for the grievance expressed.
7. You have the right to expect that the information you share with the agency will be respected and held in strict confidence, to be shared only with your written consent and as it relates to the obtaining of other needed community services.
8. You have the right to expect the preservation of your privacy and respect for your property.
9. You have the right to receive a timely response to your request for service.
10. You shall be admitted for service only if the agency has the ability to provide safe and professional care at the level of intensity needed.
11. You have the right to be informed of agency policies, changes, and costs for services.
12. If you are denied service solely on your inability to pay, you have the right to be referred elsewhere.
13. You have the right to honest, accurate information regarding the industry, agency and of the program in particular.
14. You have the right to be fully informed about other services provided by this agency.

Internal Consistency Checks

Review of Local Match Comparison Input Sheet vs. 732A Cash and In-Kind Totals

		Difference
Adult Day Care	OK	-
Adult Day Health	OK	-
Congregate Nutrition	OK	-
In-Home Aide-Level II - Personal Care	OK	-
In-Home Aide-Level III - Personal Care	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-

732A1 Labor Distribution Schedule Comparison of Assignable Salary To Overall Salary Entered

Total Assignable Salary and Cumulative Salary total for \$ 0 \$ -

Exhibit 14A: List of Subcontractors

Region F - FY 2020

County: Cabarrus

Provider Name:

Cabarrus DHS

Provider Code:F012

List each subcontractor in the chart below. A subcontractor is defined as an entity that has been contracted to do a job within the scope of the service provider's grant award. The subcontractor is accountable for the same requirements as the service provider, depending on the terms of the subcontract. Subcontractors must adhere to service standard requirements by the Division of Aging and Adult Services. Do not list vendors who provide services through a 'purchase of service'. These are services which do not follow prescribed service standards and are goods or services sold equally to all consumers.

Subcontractor Name	Type Agency <i>Non-Profit</i> <i>For-Profit</i> <i>Government</i>	Subcontracted Service Name	Subcontractor Contact Name, Address & Phone Number	Scope of the Subcontract (Briefly describe any service requirements that will be delegated to the subcontractor, e.g. eligibility determination, service authorization, assessments/reassessments, preparation and delivery of meals, provision of a ride and driver/requirements, tasks on an In-Home Aide plan of care, aide competency testing, aide supervision,etc.)
Senior Helpers	For-Profit	In-Home Aide Services II & III	Sandy Mullins 1000 Copperfield Blvd NE Concord, NC 28025 704-792-1001	Provision of In-Home Aide Services Level II & III
ResCare Homecare	For-Profit	In-Home Aide Services II & III	Dana Ramsey 320 Copperfield Blvd Concord, NC 28025 704-793-4220	Provision of In-Home Aide Services Level II & III
Interim Homecare	For-Profit	In-Home Aide Services II & III	Julie Conrad 250 Branchview Dr. Concord, NC 28025 704-788-3483	Provision of In-Home Aide Services Level II & III
Coltrane L.I.F.E. Center	Non-Profit	Adult Day Care Adult Day Health	Susan Caudle 321 Corban Ave., SW Concord, NC 28025 704-788- 1215	Provision of Adult Day Care and Adult Day Health Services
University Adult Care	For-Profit	Adult Day Care Adult Day Health	Ruby Kumar 1324 John Kirk Dr. Charlotte, NC 28263 704-510-0030	Provision of Adult Day Care and Adult Day Health Services
Bateman Community Living	For-Profit	Congregate Nutrition	Bob Santana 300 S Tryon St. Ste 400 Charlotte, NC 28202 704-424-1071	Preparation and delivery of meals to Congregate Nutrition sites

Attest Statement: Providers utilizing subcontractors must provide assurance that both for profit and non-profit subcontractors are compliant with state and federal regulations. These assurances are the subcontractor: A) has not been suspended or debarred (G.S. §143C-6-23; 09NCAC03M), B) has not been barred from doing business at the federal level, C) is able to produce a notarized "State Grant Certification of No Overdue Tax Debts", D) has obtained all licenses, permits, bonds and insurance necessary for carrying out HCCRG Services. In addition, Non-Profit Subcontractors are registered as a charitable (501c3) organization with the federal government.

Provider Signature:

Title:

Date:

State Fiscal Year:

Provider Name:

Address Line 1:

Address Line 2:

County:

Area Agency on Aging:

Please Select Services to Be Delivered

Federal/State Local Match

REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->
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 REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->

Please Select Services to Be Delivered	Federal/State	Local Match
Senior Center Operation	\$ 89,522	\$ 9,947
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -

<<--Local Match will need to be broken out by source (Cash/In-Kind) on 732A Svc Cost Computation Form

--	--

Comparison of Fed/State Funding and Rates vs. Prior Year

Service	Prior Yr. Funding	Prior Year Rate	Current Yr Funding	Current Year Rate	Funding Diff.	Rate Diff.
Senior Center Operation	\$ 89,522		\$ 89,522	0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -

**North Carolina Division of Aging and Adult Services
Service Cost Computation Worksheet**

DAAS-732A

Provider: Active Living and Parks
 County: Cabarrus
 Budget Period: July 2019 through June 2020

	Grand Total	Service	Service	Service
		Senior Center Operation 170	0 #N/A	0 #N/A
I. Projected Revenues				
A. Fed/State Funding From the Div. of Aging & Adult Svcs.	\$ 89,522	\$ 89,522	\$ -	\$ -
Required Minimum Match - Cash				
1)	\$ 9,947	\$ 9,947		
2)	\$ -			
3)	\$ -			
Total Required Minimum Match - Cash	\$ 9,947	\$ 9,947	\$ -	\$ -
Required Minimum Match - In-Kind				
1)	\$ -			
2)	\$ -			
3)	\$ -			
Total Required Minimum Match - In-Kind	\$ -	\$ -	\$ -	\$ -
B. Total Required Minimum Match (cash + in-kind)	\$ 9,947	\$ 9,947	\$ -	\$ -
C. Subtotal, Fed/State/Required Match Revenues	\$ 99,469	\$ 99,469	\$ -	\$ -
D. NSIP Cash Subsidy/Commodity Valuation	\$ -	\$ -	\$ -	\$ -
E. OAA Title V Worker Wages, Fringe Benefits and Costs	\$ -			
Local Cash, Non-Match				
1)	\$ -			
2)	\$ -			
3)	\$ -			
4)	\$ -			
F. Subtotal, Local Cash, Non-Match	\$ -	\$ -	\$ -	\$ -
Other Revenues, Non-Match				
1)	\$ -			
2)	\$ -			
3)	\$ -			
G. Subtotal, Other Revenues, Non-Match	\$ -	\$ -	\$ -	\$ -
Local In-Kind Resources (Includes Volunteer Resources)				
1)	\$ -			
2)	\$ -			
3)	\$ -			
H. Subtotal, Local In-kind Resources, Non-Match	\$ -	\$ -	\$ -	\$ -
I. Client Cost Sharing	\$ -			
J. Total Projected Revenues (Sum I.C,D,E,F,G,H, & I)	\$ 99,469	\$ 99,469	\$ -	\$ -

Division of Aging and Adult Services
Service Cost Computation Worksheet

II. Line Item Expenses

Staff Salary From Labor Distribution Schedule

- 1) Full-time Staff (do not include Title V workers)
- 2) Part-time staff (do not include Title V workers)

A. Subtotal, Staff Salary

Fringe Benefits

- 1) FICA @ 7.65 %
- 2) Health Insurance
- 3) Retirement
- 4) Unemployment Insurance
- 5) Worker's Compensation
- 6) Other

B. Subtotal, Fringe Benefits

Local In-Kind Resources Non-Match

- 1)
- 2)
- 3)

C. Subtotal, Local In-Kind Resources Non-Match

D. OAA Title V Worker Wages, Fringe Benefits and Costs

Travel

- 1) Per Diem
- 2) Mileage Reimbursement
- 3) Other Travel Cost

E. Subtotal, Travel

General Operating Expenses

- 1) Service Contracts
- 2)
- 3)
- 4)
- 5)
- 6)
- 7)
- 8)

F. Subtotal, General Operating Expenses

G. Subtotal, Other Administrative Cost Not Allocated in Lines II.A through E

H. Total Proj. Expenses Prior to Admin. Distribution

I. Distribution of Administrative Cost

	Grand Total	Admin. Cost	Service	Service	Service
			Senior Center Operation 170	0 #N/A	0 #N/A
\$ 14,378	\$ -	\$ -	\$ 14,378	\$ -	\$ -
\$ 24,245	\$ -	\$ -	\$ 24,245	\$ -	\$ -
\$ 38,623	\$ -	\$ -	\$ 38,623	\$ -	\$ -
\$ 2,955	\$ -	\$ -	\$ 2,955	\$ -	\$ -
\$ 4,364			\$ 4,364.10		
\$ 1,894			\$ 1,894		
\$ 1,893			\$ 1,893		
\$ 463			\$ 463		
\$ -					
\$ 11,568	\$ -	\$ -	\$ 11,568	\$ -	\$ -
\$ -					
\$ -					
\$ -					
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -					
\$ -					
\$ -					
\$ -					
\$ -					
\$ -					
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 49,278			\$ 49,278		
\$ -					
\$ -					
\$ -					
\$ -					
\$ -					
\$ -					
\$ -					
\$ 49,278	\$ -	\$ -	\$ 49,278	\$ -	\$ -
\$ -					
\$ 99,469	\$ -	\$ -	\$ 99,469	\$ -	\$ -
\$ 0			\$ 0	\$ -	\$ -

J. Total Proj. Expenses After Admin. Distribution

\$	99,469	\$	99,469	\$	-	\$	-
----	--------	----	--------	----	---	----	---

III. Computation of Rates

A. Computation of Unit Cost Rate:

1. Total Expenses (equals line II.J)
2. Total Projected Units
3. Total Unit Cost Rate

B. Computation of Reimbursement Rate:

1. Total Revenues (equals line I.J)
2. Less: NSIP (equals line I.D)
Title V (equals line I.E less II.D)
Non Match In-Kind (equals line I.H less II.C)
3. Revenues Subject to Unit Reimbursement
4. Total Projected Units (equals line III.A.2)
5. Total Reimbursement Rate

C. Units Reimbursed Through HCCBG

D. Units Reimbursed Through Program Income*

E. Units Reimbursed Through Remaining Revenues

F. Total Units Reimbursed/Total Projected Units

Grand Total	Service		Service		Service	
	Senior Center Operation		0		0	
	170		#N/A		#N/A	
\$ 99,469	\$ 99,469	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 99,469	\$ 99,469	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -

* The Division of Aging ARMS deducts reported program income from reimbursement paid to providers. Line III.D indicates the number of units that will have to be produced in addition to those stated line I.C.

Certification:

I certify to the best of my knowledge and belief that the information included in the cost computation above is accurate and complies with . deviations in reported cost information could limit funding, and also result in return of funds if the error or omission results in a higher than

Authorized Signature

Title

Information on this form (DAAS-732A) corresponds with information stated on the Provider Services Summary (DAAS-732) as follows:

Home and Community Care Block Grant for Older Adults

Active Living and Parks
 P O Box 707
 Concord NC 28026-0707

County Funding Plan

Provider Services Summary

DAAS-732

County: Cabarrus

Budget Period: July 2019 through June 2020

Revision #: **Date:**

Services	Serv. Delivery (Check One)		A				B	C	D	E	F	G	H	I
	Direct	Purchase	Block Grant Funding				Required Local Match	Net Service Cost	NSIP Subsidy	Total Funding	Projected HCCBG Units	Projected Reimburse Rate*	Projected HCCBG Clients	Projected Total Units
			Access	In-Home	Other	Total								
Senior Center Operation			\$ -	\$ -	\$ 89,522	\$ 89,522	\$ 9,947	\$ 99,469	\$ -	\$ 99,469	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
Total			\$ -	\$ -	\$ 89,522	\$ 89,522	\$ 9,947	\$ 99,469	\$ -	\$ 99,469	-	\$ -		-

***Adult Day Care & Adult Day Health Care Proj. Service Cost/Rate**

	ADC	ADHC
Daily Care	\$33.07	\$ 40.00
Administrative		
Proj. Reimbursement Rate	\$33.07	\$ 40.00
Administrative %	0.00%	0.00%

Certification of required minimum local match availability.
 Required local match will be expended simultaneously
 with Block Grant Funding.

Signature, County Finance Officer

Date

Authorized Signature, Title
 Community Service Provider

Date

Signature, Chairman, Board of Commissioners

Date

**Home and Community Care Block Grant for Older Adults
Outreach Methodology**

July 2019 through June 2020

Methodology to Address Service Needs of Low Income (Including Low-Income Minority Elderly), Rural Elderly and Elderly with Limited English Proficiency (Older Americans Act, Section 305(a)(2)(E))

Community Service Provider: Active Living and Parks

County: Cabarrus

The Older Americans Act requires that the service provider attempt to provide services to low-income minority individuals in accordance to their need for aging services. The community service provider shall specify how the service needs of low income, low-income (including low income minority elderly), rural elderly and elderly with limited English proficiency will be met through the services identified on the Provider Services Summary (DAAS-732). This narrative shall address outreach and service delivery methodologies that will ensure that this target population is adequately served and conform with specific objectives established by the Area Agency on Aging, for providing services to low income minority individuals. Additional pages may be used as necessary.

Approximately 6,000 copies of the printed news magazine are distributed at multiple locations around the county, including Senior Centers, LunchPlus Clubs, libraries, government agencies (local, state and federal), assisted living communities and more for ease of access for all. This document is free and also available online.

In addition, a newsletter (monthly) and session guide (8 times per year) are distributed to the Senior Centers, LunchPlus Clubs, libraries, government agencies and more. These documents are free and also available online.

Information is available on the Cabarrus County website, Facebook page and Cabarrus This Week (weekly television program highlighting programs, services and events in the area).

Referrals are provided to the Human Services Department and other agencies, and are received from various local providers.

Staff members serve on various Task Forces (Elder Abuse, Wellness Coalition) and Committees (5310 Transportation Grant, Transition of Care) where information is distributed to agency personnel to share with constituents.

Presentations are made by staff and trained volunteers at community gatherings, health fairs and facilities about opportunities available.

Finally, programs and events are offered at multiple facilities around the county, including Senior Centers, LunchPlus Clubs, libraries, churches and more.

July 2019 through June 2020

**Home and Community Care Block Grant for Older Adults
Community Service Provider
Standard Assurances**

Active Living and Parks agrees to provide services through the Home and Community Care Block Grant, as specified on the Provider Services Summary (DAAS-732) in accordance with the following:

1. Services shall be provided in accordance with requirements set forth in:
 - a) The County Funding Plan;
 - b) The Division of Aging and Adult Services Home and Community Care Block Grant Procedures Manual for Community Service Providers; and
 - c) The Division of Aging and Adult Services Standards Manual, Volumes I through IV or at <http://www.ncdhhs.gov/aging/monitor/mpolicy.htm>.

Community service providers shall monitor any subcontracts with providers of Block Grant services and take appropriate measures to ensure that services are provided in accordance with the aforementioned documents.
2. Priority shall be given to providing services to those older persons with the greatest economic or social needs. The service needs of low-income minority elderly will be addressed in the manner specified on the Methodology to Address Service Needs of Low-Income (Including Low Income Minority Elderly), Rural Elderly and Elderly with Limited English Proficiency format, (DAAS-733).
3. The following service authorization activities will be carried out in conjunction with all services provided through the Block Grant:
 - a) Eligibility determination;
 - b) Client intake/registration;
 - c) Client assessment/reassessments and quarterly visits, as appropriate;

- d) Determining the amount of services to be received by the client; and
 - e) Reviewing consumer contributions policies with eligible clients.
4. All licenses, permits, bonds, and insurance necessary for carrying out Block Grant Services will be maintained by the community service provider and any contracted providers.
 5. As specified in 45 CFR 75, Subpart D-Post Federal Award Requirements, Procurement Standards, community service providers shall have procedures for settling all contractual and administrative issues arising out of procurement of services through the Block Grant. Community service providers shall have procedures governing the evaluation of bids for services and procedures through which bidders and contracted providers may appeal or dispute a decision made by the community service provider.
 6. Applicant/Client appeals shall be addressed as specified in Section 7 of the Division of Aging and Adult Services Home and Community Care Block Grant Manual for Community Service Providers, dated February 17, 1997.
 7. Community service providers are responsible for providing or arranging for the provision of required local match, as specified on the Provider Services Summary, (DAAS-732). Local match shall be expended simultaneously with Block Grant funding.
 8. Community service providers agree to comply with audit and fiscal reporting requirements as specified in the Agreement for the Provision of County-Based Aging Services (DAAS-735).
 9. Compliance with Equal Employment Opportunity and Americans with Disabilities Act requirements, as specified in paragraph fourteen (14) of the Agreement for the Provision of County-Based Aging Services (DAAS-735) shall be maintained.
 10. Providers of In-Home Aide, Home Health, Housing and Home Improvement, and Adult Day Care or Adult Day Health Care shall sign and return the attached assurance to the area agency on aging indicating that recipients of these services have been informed of their client rights, as required in Section 314 of the 2006 Amendments to the Older Americans Act.
 11. Subcontracting – All HCCBG community service providers must assure that subcontractors (for-profit and non-profit entities only) meet the following requirements:
 - a. The subcontractor has not been suspended or debarred. (N.C.G.S. §143C-6-23, 09 NCAC 03M)

- b. The subcontractor has not been barred from doing business at the federal level.
 - c. The subcontractor is able to produce a notarized [“State Grant Certification of No Overdue Tax Debts.”](#)
 - d. All licenses, permits, bonds and insurance necessary for carrying out Home and Community Care Block Grant services will be maintained by both the community service provider and any subcontractors.
 - e. The subcontractor is registered as a charitable, tax-exempt (501c3) organization with the Internal Revenue Service (non-profit subcontractors only).
12. Confidentiality and Security. Per the requirements in 10A NCAC 05J and Section 6 of the Home and Community Care Block Grant Procedures Manual, client information in any format and whether recorded or not shall be kept confidential and not disclosed in a form that identifies the person without the informed consent of the person or legal representative. Community service providers, including subcontractors and vendors, must adhere to all applicable federal, state and departmental requirements for protecting the security and confidentiality of client information including but not limited to appropriately restricting access, establishing procedures to reduce the risk of accidental disclosures from data processing systems, and developing a process by which the Division of Adult Aging Services is notified of suspected or confirmed security incidents and data breaches.
13. Record Retention and Disposition. All community service providers are responsible for maintaining custody of records and documentation to support the allowable expenditure of funds, service provision, and the reimbursement of services. Service providers must adhere to the approved record retention and disposition schedule posted semiannually on the website of the NC Department of Health and Human Services Controller at . <http://www.ncdhhs.gov/control/retention/retention.htm>
- Service providers are not authorized to destroy records related to the provision of services under this Agreement except in compliance with the approved DHHS retention and disposition schedule, which allows for the proper destruction of records based on a schedule by funding source and fiscal year. The agency agrees to comply with 07 NCAC 04M .0510 when deciding on a method of record destruction. Confidential records will be destroyed in such a manner that the records cannot be practically read or reconstructed.

(Authorized Signature)

(Date)

**Standard Assurance To Comply with Older Americans Act
Requirements Regarding Clients Rights
For
Agencies Providing In-Home Services through the
Home and Community Care Block Grant for Older Adults**

As a provider of one or more of the services listed below, our agency agrees to notify all Home and Community Care Block Grant clients receiving any of the below listed services provided by this agency of their rights as a service recipient. Services in this assurance include:

- In-Home Aide
- Home Care (home health)
- Housing and Home Improvement
- Adult Day Care or Adult Day Health Care

Notification will include, at a minimum, an oral review of the information outlined below as well as providing each service recipient with a copy of the information in written form. In addition, providers of in-home services will establish a procedure to document that client rights information has been discussed with in-home services clients (e.g. copy of signed Client Bill of Rights statement).

Clients Rights information to be communicated to service recipients will include, at a minimum, the right to:

- be fully informed, in advance, about each in-home service to be provided and any change and any change in service(s) that may affect the wellbeing of the participant;
- participate in planning and changing any in-home service provided unless the client is adjudicated incompetent;
- voice a grievance with respect to service that is or fails to be provided, without discrimination or reprisal as a result of voicing a grievance;
- confidentiality of records relating to the individual;
- have property treated with respect; and

- be fully informed both orally and in writing, in advance of receiving an in-home service, of the individual's rights and obligations.

Client Rights will be distributed to, and discussed with, each new client receiving one or more of the above listed services prior to the onset of service. For all existing clients, the above information will be provided no later than the next regularly scheduled service reassessment.

Agency Name: Active Living and Parks

Name of Agency Administrator: Londa Strong, Director

Signature: _____

(Please return this form to your Area Agency on Aging and retain a copy for your files.)

CLIENT/PATIENT RIGHTS

1. You have the right to be fully informed of all your rights and responsibilities as a client/patient of the program.
2. You have the right to appropriate and professional care relating to your needs.
3. You have the right to be fully informed in advance about the care to be provided by the program.
4. You have the right to be fully informed in advance of any changes in the care that you may be receiving and to give informed consent to the provision of the amended care.
5. You have the right to participate in determining the care that you will receive and in altering the nature of the care as your needs change.
6. You have the right to voice your grievances with respect to care that is provided and to expect that there will be no reprisal for the grievance expressed.
7. You have the right to expect that the information you share with the agency will be respected and held in strict confidence, to be shared only with your written consent and as it relates to the obtaining of other needed community services.
8. You have the right to expect the preservation of your privacy and respect for your property.
9. You have the right to receive a timely response to your request for service.
10. You shall be admitted for service only if the agency has the ability to provide safe and professional care at the level of intensity needed.
11. You have the right to be informed of agency policies, changes, and costs for services.
12. If you are denied service solely on your inability to pay, you have the right to be referred elsewhere.
13. You have the right to honest, accurate information regarding the industry, agency and of the program in particular.

Internal Consistency Checks

Review of Local Match Comparison Input Sheet vs. 732A Cash and In-Kind Totals

		Difference
Senior Center Operation	OK	-
	0 OK	-
	0 OK	-
	0 OK	-
	0 OK	-
	0 OK	-
	0 OK	-
	0 OK	-
	0 OK	-
	0 OK	-
	0 OK	-
	0 OK	-
	0 OK	-
	0 OK	-
	0 OK	-

732A1 Labor Distribution Schedule Comparison of Assignable Salary To Overall Salary Entered

Total Assignable Salary and Cumulative Salary total for S: 0 \$ -

State Fiscal Year:

Provider Name:

Address Line 1:

Address Line 2:

County:

Area Agency on Aging:

Please Select Services to Be Delivered

Federal/State Local Match

REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->
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 REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->

Please Select Services to Be Delivered	Federal/State	Local Match
Housing & Home Improvement	\$ 51,439	\$ 5,716
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -

<<<--Local Match will need to be broken out by source (Cash/In-Kind) on 732A Svc Cost Computation Form

--	--

Comparison of Fed/State Funding and Rates vs. Prior Year

Service	Prior Yr. Funding	Prior Year Rate	Current Yr Funding	Current Year Rate	Funding Diff.	Rate Diff.
Housing & Home Improvement	\$ 51,439		\$ 51,439	0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -

**North Carolina Division of Aging and Adult Services
Service Cost Computation Worksheet**

DAAS-732A

Provider: Planning and Development
 County: CABARRUS
 Budget Period: July 2019 through June 2020

	Grand Total	Service	
		Housing & Home Improvement 140	0 #N/A
I. Projected Revenues			
A. Fed/State Funding From the Div. of Aging & Adult Svcs.	\$ 51,439	\$ 51,439	\$ -
Required Minimum Match - Cash			
1) County	\$ 5,715	\$ 5,715	
2)	\$ -		
3)	\$ -		
Total Required Minimum Match - Cash	\$ 5,715	\$ 5,715	\$ -
Required Minimum Match - In-Kind			
1)	\$ -		
2)	\$ -		
3)	\$ -		
Total Required Minimum Match - In-Kind	\$ -	\$ -	\$ -
B. Total Required Minimum Match (cash + in-kind)	\$ 5,715	\$ 5,715	\$ -
C. Subtotal, Fed/State/Required Match Revenues	\$ 57,154	\$ 57,154	\$ -
D. NSIP Cash Subsidy/Commodity Valuation	\$ -	\$ -	\$ -
E. OAA Title V Worker Wages, Fringe Benefits and Costs	\$ -		
Local Cash, Non-Match			
1)	\$ -		
2)	\$ -		
3)	\$ -		
4)	\$ -		
F. Subtotal, Local Cash, Non-Match	\$ -	\$ -	\$ -
Other Revenues, Non-Match			

1)		\$ -			
2)		\$ -			
3)		\$ -			
G. Subtotal, Other Revenues, Non-Match		\$ -		\$ -	\$ -
Local In-Kind Resources (Includes Volunteer Resources)					
1)		\$ -			
2)		\$ -			
3)		\$ -			
H. Subtotal, Local In-kind Resources, Non-Match		\$ -		\$ -	\$ -
I. Client Cost Sharing		\$ -			
J. Total Projected Revenues (Sum I.C,D,E,F,G,H, & I)		\$ 57,154		\$ 57,154	\$ -

Division of Aging and Adult Services
Service Cost Computation Worksheet

II. Line Item Expenses	Grand Total	Admin. Cost	Service	Service
			Housing & Home Improvement 140	0 #N/A
Staff Salary From Labor Distribution Schedule				
1) Full-time Staff (do not include Title V workers)	\$ -	\$ -	\$ -	\$ -
2) Part-time staff (do not include Title V workers)	\$ 8,790	\$ -	\$ 8,790	\$ -
A. Subtotal, Staff Salary	\$ 8,790	\$ -	\$ 8,790	\$ -
Fringe Benefits				
1) FICA @ 7.65 %	\$ 672	\$ -	\$ 672	\$ -
2) Health Insurance	\$ 1,144		\$ 1,144	
3) Retirement	\$ 679		\$ 679	
4) Unemployment Insurance	\$ 100		\$ 100	
5) Worker's Compensation	\$ 214		\$ 214	
6) Other	\$ 401		\$ 401	
B. Subtotal, Fringe Benefits	\$ 3,210	\$ -	\$ 3,210	\$ -

Local In-Kind Resources Non-Match				
1)		\$	-	
2)		\$	-	
3)		\$	-	
C. Subtotal, Local In-Kind Resources Non-Match		\$	-	\$ -
D. OAA Title V Worker Wages, Fringe Benefits and Costs		\$	-	
Travel				
1) Per Diem		\$	-	
2) Mileage Reimbursement		\$	-	
3) Other Travel Cost		\$	-	
E. Subtotal, Travel		\$	-	\$ -
General Operating Expenses				
1)	Appliance Repair/Replacement	\$	22,648	\$ 22,648
2)	Home Repairs	\$	12,000	\$ 12,000
3)	Modifications/Accessibility	\$	10,356	\$ 10,356
4)	Security	\$	150	\$ 150
5)		\$	-	
6)		\$	-	
7)		\$	-	
8)		\$	-	
F. Subtotal, General Operating Expenses		\$	45,154	\$ -
G. Subtotal, Other Administrative Cost Not Allocated in Lines II.A through E		\$	-	
H. Total Proj. Expenses Prior to Admin. Distribution		\$	57,154	\$ -
I. Distribution of Administrative Cost		\$	0	\$ -
J. Total Proj. Expenses After Admin. Distribution		\$	57,154	\$ -

III. Computation of Rates	A. Computation of Unit Cost Rate:	1. Total Expenses (equals line II.J)	Grand Total	Service Housing & Home Improvement 140	Service 0 #N/A
			\$ 57,154	\$ 57,154	\$ -

- 2. Total Projected Units
- 3. Total Unit Cost Rate
- B. Computation of Reimbursement Rate:**
 - 1. Total Revenues (equals line I.J)
 - 2. Less: NSIP (equals line I.D)
 - Title V (equals line I.E less II.D)
 - Non Match In-Kind (equals line I.H less II.C)
 - 3. Revenues Subject to Unit Reimbursement
 - 4. Total Projected Units (equals line III.A.2)
 - 5. Total Reimbursement Rate
- C. Units Reimbursed Through HCCBG**
- D. Units Reimbursed Through Program Income***
- E. Units Reimbursed Through Remaining Revenues**
- F. Total Units Reimbursed/Total Projected Units**

		\$ -	\$ -
\$ 57,154		\$ 57,154	\$ -
\$ -		\$ -	\$ -
\$ -		\$ -	\$ -
\$ -		\$ -	\$ -
\$ 57,154		\$ 57,154	\$ -
		-	-
		\$ -	\$ -
		-	-
		-	-
		-	-

* The Division of Aging ARMS deducts reported program income from reimbursement paid to providers. Line III.D indicates the number of units that will have to be produce

Certification:

I certify to the best of my knowledge and belief that the information included in the cost computation above deviations in reported cost information could limit funding, and also result in return of funds if the error or o

Authorized Signature

Information on this form (DAAS-732A) corresponds with information stated on the Provider Services Summary (DAAS-732) as follows:

Home and Community Care Block Grant for Older Adults

Planning and Development
 65 Church St., S Ste. 280
 Concord, NC 28025

County Funding Plan

Provider Services Summary

DAAS-732

County:

CABARRUS

Budget Period:

July 2019 through June 2020

Revision #:

Date:

Services	Serv. Delivery (Check One)		A				B	C	D	E	F	G	H	I
	Direct	Purchase	Block Grant Funding				Required Local Match	Net Service Cost	NSIP Subsidy	Total Funding	Projected HCCBG Units	Projected Reimburse Rate*	Projected HCCBG Clients	Projected Total Units
			Access	In-Home	Other	Total								
Housing & Home Improvement			\$ -	\$ -	\$ 51,439	\$ 51,439	\$ 5,715	\$ 57,154	\$ -	\$ 57,154	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
Total			\$ -	\$ -	\$ 51,439	\$ 51,439	\$ 5,715	\$ 57,154	\$ -	\$ 57,154	-	\$ -		-

***Adult Day Care & Adult Day Health Care Proj. Service Cost/Rate**

	ADC	ADHC
Daily Care	\$33.07	\$ 40.00
Administrative		
Proj. Reimbursement Rate	\$33.07	\$ 40.00
Administrative %	0.00%	0.00%

Certification of required minimum local match availability.
 Required local match will be expended simultaneously
 with Block Grant Funding.

Authorized Signature, Title
 Community Service Provider

Signature, County Finance Officer Date Signature, Chairman, Board of Commissioners Date

**Home and Community Care Block Grant for Older Adults
Outreach Methodology**

July 2019 through June 2020

Methodology to Address Service Needs of Low Income (Including Low-Income Minority Elderly), Rural Elderly and Elderly with Limited English Proficiency (Older Americans Act, Section 305(a)(2)(E))

Community Service Provider: Planning and Development

County: CABARRUS

The Older Americans Act requires that the service provider attempt to provide services to low-income minority individuals in accordance to their need for aging services. The community service provider shall specify how the service needs of low income, low-income (including low income minority elderly), rural elderly and elderly with limited English proficiency will be met through the services identified on the Provider Services Summary (DAAS-732). This narrative shall address outreach and service delivery methodologies that will ensure that this target population is adequately served and conform with specific objectives established by the Area Agency on Aging, for providing services to low income minority individuals. Additional pages may be used as necessary.

The Planning & Development Department's goal is to coordinate and provide Housing and Home Improvement Services in conjunction with the Department of Human Services that is funded by th Home and Community Care Block Grant. Coordination of this function will produce a service product that is both accountable and accessible by the full scope of clients for which the HCCBG funds were designated. It is our intent to meet the needs of that specialized population. The Planning and Development Department will coordinate with the Department of Human Services and other service providers to ensure that the elderly population is served. All eligible clients will be provided access to services to the extent that the program can accommodate the client. The Planning and Development Department will follow all program guidelines for service provision and client treatment. Modifications and repairs will be made for eligible clients. Improvements include, but are not limited to, handicap accessibility, door widenings, minor roof repairs, and safety improvements. Any improvements will be made in compliance with all program regulations. The Planning and Development Department will take referrals from the Department of Human Services and othe service providers of the target population. Outreach is achieved through Human Service programs, word of mouth, other jurisdictions, visiting nutrition sites, Channel 22, Active Living and Parks programs, and other special programs meant to reach the target population.

July 2019 through June 2020

**Home and Community Care Block Grant for Older Adults
Community Service Provider
Standard Assurances**

Planning and Development agrees to provide services through the Home and Community Care Block Grant, as specified on the Provider Services Summary (DAAS-732) in accordance with the following:

1. Services shall be provided in accordance with requirements set forth in:
 - a) The County Funding Plan;
 - b) The Division of Aging and Adult Services Home and Community Care Block Grant Procedures Manual for Community Service Providers; and
 - c) The Division of Aging and Adult Services Standards Manual, Volumes I through IV or at <http://www.ncdhhs.gov/aging/monitor/mpolicy.htm>.

Community service providers shall monitor any subcontracts with providers of Block Grant services and take appropriate measures to ensure that services are provided in accordance with the aforementioned documents.
2. Priority shall be given to providing services to those older persons with the greatest economic or social needs. The service needs of low-income minority elderly will be addressed in the manner specified on the Methodology to Address Service Needs of Low-Income (Including Low Income Minority Elderly), Rural Elderly and Elderly with Limited English Proficiency format, (DAAS-733).
3. The following service authorization activities will be carried out in conjunction with all services provided through the Block Grant:
 - a) Eligibility determination;
 - b) Client intake/registration;
 - c) Client assessment/reassessments and quarterly visits, as appropriate;
 - d) Determining the amount of services to be received by the client; and
 - e) Reviewing consumer contributions policies with eligible clients.
4. All licenses, permits, bonds, and insurance necessary for carrying out Block Grant Services will be maintained by the community service provider and any contracted providers.
5. As specified in 45 CFR 75, Subpart D-Post Federal Award Requirements, Procurement Standards, community service providers shall have procedures for settling all contractual and administrative issues arising out of procurement of services through the Block Grant. Community service providers shall have procedures governing the evaluation of bids for services and procedures through which bidders and contracted providers may appeal or dispute a decision made by the community service provider.
6. Applicant/Client appeals shall be addressed as specified in Section 7 of the Division of Aging and Adult Services Home and Community Care Block Grant Manual for Community Service Providers, dated February 17, 1997.
7. Community service providers are responsible for providing or arranging for the provision of required local match, as specified on the Provider Services Summary, (DAAS-732). Local match shall be expended simultaneously with Block Grant funding.
8. Community service providers agree to comply with audit and fiscal reporting requirements as specified in the Agreement for the Provision of County-Based Aging Services (DAAS-735).
9. Compliance with Equal Employment Opportunity and Americans with Disabilities Act requirements, as specified in paragraph fourteen (14) of the Agreement for the Provision of County-Based Aging Services (DAAS-735) shall be maintained.

10. Providers of In-Home Aide, Home Health, Housing and Home Improvement, and Adult Day Care or Adult Day Health Care shall sign and return the attached assurance to the area agency on aging indicating that recipients of these services have been informed of their client rights, as required in Section 314 of the 2006 Amendments to the Older Americans Act.
11. Subcontracting – All HCCBG community service providers must assure that subcontractors (for-profit and non-profit entities only) meet the following requirements:
 - a. The subcontractor has not been suspended or debarred. (N.C.G.S. §143C-6-23, 09 NCAC 03M)
 - b. The subcontractor has not been barred from doing business at the federal level.
 - c. The subcontractor is able to produce a notarized [“State Grant Certification of No Overdue Tax Debts.”](#)
 - d. All licenses, permits, bonds and insurance necessary for carrying out Home and Community Care Block Grant services will be maintained by both the community service provider and any subcontractors.
 - e. The subcontractor is registered as a charitable, tax-exempt (501c3) organization with the Internal Revenue Service (non-profit subcontractors only).
12. Confidentiality and Security. Per the requirements in 10A NCAC 05J and Section 6 of the Home and Community Care Block Grant Procedures Manual, client information in any format and whether recorded or not shall be kept confidential and not disclosed in a form that identifies the person without the informed consent of the person or legal representative. Community service providers, including subcontractors and vendors, must adhere to all applicable federal, state and departmental requirements for protecting the security and confidentiality of client information including but not limited to appropriately restricting access, establishing procedures to reduce the risk of accidental disclosures from data processing systems, and developing a process by which the Division of Adult Aging Services is notified of suspected or confirmed security incidents and data breaches.
13. Record Retention and Disposition. All community service providers are responsible for maintaining custody of records and documentation to support the allowable expenditure of funds, service provision, and the reimbursement of services. Service providers must adhere to the approved record retention and disposition schedule posted semiannually on the website of the NC Department of Health and Human Services Controller at <http://www.ncdhhs.gov/control/retention/retention.htm>.

Service providers are not authorized to destroy records related to the provision of services under this Agreement except in compliance with the approved DHHS retention and disposition schedule, which allows for the proper destruction of records based on a schedule by funding source and fiscal year. The agency agrees to comply with 07 NCAC 04M .0510 when deciding on a method of record destruction. Confidential records will be destroyed in such a manner that the records cannot be practically read or reconstructed.

(Authorized Signature) (Date)

**Standard Assurance To Comply with Older Americans Act
Requirements Regarding Clients Rights
For
Agencies Providing In-Home Services through the
Home and Community Care Block Grant for Older Adults**

As a provider of one or more of the services listed below, our agency agrees to notify all Home and Community Care Block Grant clients receiving any of the below listed services provided by this agency of their rights as a service recipient. Services in this assurance include:

- In-Home Aide
- Home Care (home health)
- Housing and Home Improvement
- Adult Day Care or Adult Day Health Care

Notification will include, at a minimum, an oral review of the information outlined below as well as providing each service recipient with a copy of the information in written form. In addition, providers of in-home services will establish a procedure to document that client rights information has been discussed with in-home services clients (e.g. copy of signed Client Bill of Rights statement).

Clients Rights information to be communicated to service recipients will include, at a minimum, the right to:

- be fully informed, in advance, about each in-home service to be provided and any change and any change in service(s) that may affect the wellbeing of the participant;
- participate in planning and changing any in-home service provided unless the client is adjudicated incompetent;
- voice a grievance with respect to service that is or fails to be provided, without discrimination or reprisal as a result of voicing a grievance;
- confidentiality of records relating to the individual;
- have property treated with respect; and
- be fully informed both orally and in writing, in advance of receiving an in-home service, of the individual's rights and obligations.

Client Rights will be distributed to, and discussed with, each new client receiving one or more of the above listed services prior to the onset of service. For all existing clients, the above information will be provided no later than the next regularly scheduled service reassessment.

Agency Name: Planning and Development

Name of Agency Administrator: _____

Signature: _____

(Please return this form to your Area Agency on Aging and retain a copy for your files.)

CLIENT/PATIENT RIGHTS

1. You have the right to be fully informed of all your rights and responsibilities as a client/patient of the program.
2. You have the right to appropriate and professional care relating to your needs.
3. You have the right to be fully informed in advance about the care to be provided by the program.
4. You have the right to be fully informed in advance of any changes in the care that you may be receiving and to give informed consent to the provision of the amended care.
5. You have the right to participate in determining the care that you will receive and in altering the nature of the care as your needs change.
6. You have the right to voice your grievances with respect to care that is provided and to expect that there will be no reprisal for the grievance expressed.
7. You have the right to expect that the information you share with the agency will be respected and held in strict confidence, to be shared only with your written consent and as it relates to the obtaining of other needed community services.
8. You have the right to expect the preservation of your privacy and respect for your property.
9. You have the right to receive a timely response to your request for service.
10. You shall be admitted for service only if the agency has the ability to provide safe and professional care at the level of intensity needed.
11. You have the right to be informed of agency policies, changes, and costs for services.
12. If you are denied service solely on your inability to pay, you have the right to be referred elsewhere.
13. You have the right to honest, accurate information regarding the industry, agency and of the program in particular.
14. You have the right to be fully informed about other services provided by this agency.

Internal Consistency Checks

Review of Local Match Comparison Input Sheet vs. 732A Cash and In-Kind Totals

		Difference
Housing & Home Improvement	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-

732A1 Labor Distribution Schedule Comparison of Assignable Salary To Overall Salary Entered

Total Assignable Salary and Cumulative Salary total for \$ 0 \$ -

State Fiscal Year:

Provider Name:

Address Line 1:

Address Line 2:

County:

Area Agency on Aging:

Please Select Services to Be Delivered

Federal/State Local Match

REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->
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 REQUIRES INPUT TO POPULATE WORKBOOK-->
 REQUIRES INPUT TO POPULATE WORKBOOK-->

Please Select Services to Be Delivered	Federal/State	Local Match
Home Delivered Meals	\$ 92,427	\$ 10,270
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -

<<--Local Match will need to be broken out by source (Cash/In-Kind) on 732A Svc Cost Computation Form

--	--

Comparison of Fed/State Funding and Rates vs. Prior Year

Service	Prior Yr. Funding	Prior Year Rate	Current Yr Funding	Current Year Rate	Funding Diff.	Rate Diff.
Home Delivered Meals			\$ 92,427	4.8627	\$ 92,427	\$ 4.8627
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -

**North Carolina Division of Aging and Adult Services
Service Cost Computation Worksheet**

DAAS-732A

Provider: Cabarrus Meals on Wheels
 County: CABARRUS
 Budget Period: July 2019 through June 2020

		Service	Service	Service
		Home Delivered Meals 020	0 #N/A	0 #N/A
I. Projected Revenues	Grand Total			
A. Fed/State Funding From the Div. of Aging & Adult Svcs.	\$ 92,427	\$ 92,427	\$ -	\$ -
Required Minimum Match - Cash				
1)	\$ 10,270	\$ 10,270		
2)	\$ -			
3)	\$ -			
Total Required Minimum Match - Cash	\$ 10,270	\$ 10,270	\$ -	\$ -
Required Minimum Match - In-Kind				
1)	\$ -			
2)	\$ -			
3)	\$ -			
Total Required Minimum Match - In-Kind	\$ -	\$ -	\$ -	\$ -
B. Total Required Minimum Match (cash + in-kind)	\$ 10,270	\$ 10,270	\$ -	\$ -
C. Subtotal, Fed/State/Required Match Revenues	\$ 102,697	\$ 102,697	\$ -	\$ -
D. NSIP Cash Subsidy/Commodity Valuation	\$ 82,500	\$ 82,500	\$ -	\$ -
E. OAA Title V Worker Wages, Fringe Benefits and Costs	\$ -			
Local Cash, Non-Match				
1)	\$ -			
2)	\$ -			
3)	\$ -			
4)	\$ -			
F. Subtotal, Local Cash, Non-Match	\$ -	\$ -	\$ -	\$ -
Other Revenues, Non-Match				
1) foundations	\$ 230,000	\$ 230,000		

2) fundraisers	\$ 131,000		\$ 131,000		
3) client fees	\$ 70,000		\$ 70,000		
G. Subtotal, Other Revenues, Non-Match	\$ 431,000		\$ 431,000	\$ -	\$ -
Local In-Kind Resources (Includes Volunteer Resources)					
1) delivery drivers volunteer charitable mileage rate for year	\$ 21,000		\$ 21,000		
2)	\$ -				
3)	\$ -				
H. Subtotal, Local In-kind Resources, Non-Match	\$ 21,000		\$ 21,000	\$ -	\$ -
I. Client Cost Sharing	\$ 1,200		\$ 1,200		
J. Total Projected Revenues (Sum I.C,D,E,F,G,H, & I)	\$ 638,397		\$ 638,397	\$ -	\$ -

Division of Aging and Adult Services
Service Cost Computation Worksheet

II. Line Item Expenses	Grand Total	Admin. Cost	Service	Service	Service
			Home Delivered Meals 020	0 #N/A	0 #N/A
Staff Salary From Labor Distribution Schedule					
1) Full-time Staff (do not include Title V workers)	\$ 31,000	\$ -	\$ 31,000	\$ -	\$ -
2) Part-time staff (do not include Title V workers)	\$ 26,472	\$ -	\$ 26,472	\$ -	\$ -
A. Subtotal, Staff Salary	\$ 57,472	\$ -	\$ 57,472	\$ -	\$ -
Fringe Benefits					
1) FICA @ 7.65 %	\$ 4,397	\$ -	\$ 4,397	\$ -	\$ -
2) Health Insurance	\$ -				
3) Retirement	\$ -				
4) Unemployment Insurance	\$ 15,000		\$ 15,000		
5) Worker's Compensation	\$ 2,000		\$ 2,000		
6) Other	\$ -				
B. Subtotal, Fringe Benefits	\$ 21,397	\$ -	\$ 21,397	\$ -	\$ -
Local In-Kind Resources Non-Match					
1)	\$ -				

2)		\$ -				
3)		\$ -				
C. Subtotal, Local In-Kind Resources Non-Match		\$ -	\$ -	\$ -	\$ -	\$ -
D. OAA Title V Worker Wages, Fringe Benefits and Costs		\$ -				
Travel						
1) Per Diem		\$ -				
2) Mileage Reimbursement		\$ 5,000		\$ 5,000		
3) Other Travel Cost		\$ -				
E. Subtotal, Travel		\$ 5,000	\$ -	\$ 5,000	\$ -	\$ -
General Operating Expenses						
1) insurance		\$ 13,000		\$ 13,000		
2) Food service		\$ 280,000		\$ 280,000		
3) Fees		\$ 35,422		\$ 35,422		
4) Operations		\$ 89,900		\$ 89,900		
5) Training		\$ 9,100		\$ 9,100		
6) Office expenses		\$ 13,000		\$ 13,000		
7) Misc		\$ 5,000		\$ 5,000		
8) other staff		\$ 200,000		\$ 200,000		
F. Subtotal, General Operating Expenses		\$ 645,422	\$ -	\$ 645,422	\$ -	\$ -
G. Subtotal, Other Administrative Cost Not Allocated in Lines II.A through E		\$ -				
H. Total Proj. Expenses Prior to Admin. Distribution		\$ 729,291	\$ -	\$ 729,291	\$ -	\$ -
I. Distribution of Administrative Cost		\$ 90,894		\$ 90,894	\$ -	\$ -
J. Total Proj. Expenses After Admin. Distribution		\$ 638,397		\$ 638,397	\$ -	\$ -

III. Computation of Rates	Grand Total	Service	Service	Service
		Home Delivered Meals 020	0 #N/A	0 #N/A
A. Computation of Unit Cost Rate:				
1. Total Expenses (equals line II.J)	\$ 638,397	\$ 638,397	\$ -	\$ -
2. Total Projected Units		110,000		
3. Total Unit Cost Rate		\$ 5.8036	\$ -	\$ -
B. Computation of Reimbursement Rate:				

1. Total Revenues (equals line I.J)	\$ 638,397	\$ 638,397	\$ -	\$ -
2. Less: NSIP (equals line I.D)	\$ 82,500	\$ 82,500	\$ -	\$ -
Title V (equals line I.E less II.D)	\$ -	\$ -	\$ -	\$ -
Non Match In-Kind (equals line I.H less II.C)	\$ 21,000	\$ 21,000	\$ -	\$ -
3. Revenues Subject to Unit Reimbursement	\$ 534,897	\$ 534,897	\$ -	\$ -
4. Total Projected Units (equals line III.A.2)		110,000	-	-
5. Total Reimbursement Rate		\$ 4.8627	\$ -	\$ -
C. Units Reimbursed Through HCCBG		21,119	-	-
D. Units Reimbursed Through Program Income*		247	-	-
E. Units Reimbursed Through Remaining Revenues		92,952	-	-
F. Total Units Reimbursed/Total Projected Units		114,319	-	-

ERROR, Total Units Recorded Do No

* The Division of Aging ARMS deducts reported program income from reimbursement paid to providers. Line III.D indicates the number of units that will have to be produced in addition to those stated on I.C.

Certification:

I certify to the best of my knowledge and belief that the information included in the cost computation above is accurate and complies with all deviations in reported cost information could limit funding, and also result in return of funds if the error or omission results in a higher than a

Authorized Signature

Title

Information on this form (DAAS-732A) corresponds with information stated on the Provider Services Summary (DAAS-732) as follows:

	DAAS-732A	DAAS-732
Block Grant Funding	Line I.A	Col. A
Required Local Match-Cash & In-Kind	Line I.B	Col. B
Net Service Cost	Line I.C	Col. C
NSIP Subsidy	Line I.D	Col. D
Total Funding	L. I.C+I.D	Col. E
Projected HCCBG Reimbursed Units	Line III.C	Col. F
Total Reimbursement Rate	Line III.B.5	Col. G
Projected Total Service Units	Line III.F	Col. I

**Home and Community Care Block Grant for Older Adults
Outreach Methodology**

July 2019 through June 2020

Methodology to Address Service Needs of Low Income (Including Low-Income Minority Elderly), Rural Elderly and Elderly with Limited English Proficiency (Older Americans Act, Section 305(a)(2)(E))

Community Service Provider: Cabarrus Meals on Wheels

County: CABARRUS

The Older Americans Act requires that the service provider attempt to provide services to low-income minority individuals in accordance to their need for aging services. The community service provider shall specify how the service needs of low income, low-income (including low income minority elderly), rural elderly and elderly with limited English proficiency will be met through the services identified on the Provider Services Summary (DAAS-732). This narrative shall address outreach and service delivery methodologies that will ensure that this target population is adequately served and conform with specific objectives established by the Area Agency on Aging, for providing services to low income minority individuals. Additional pages may be used as necessary.

Cabarrus Meals on Wheels serves all who need a meal regardless of income. Meals are delivered throughout Cabarrus county each Monday - Friday by volunteers. We do outreach at various events throughout the year to reach individuals who may be in need of service. We partner with Atrium Health, doctor's offices, churches, and other agencies to receive referrals for our service. We partner with our local Veteran's Administration to serve our local Veterans in need of a nutritious meal.

July 2019 through June 2020

**Home and Community Care Block Grant for Older Adults
Community Service Provider
Standard Assurances**

Cabarrus Meals on Wheels agrees to provide services through the Home and Community Care Block Grant, as specified on the Provider Services Summary (DAAS-732) in accordance with the following:

1. Services shall be provided in accordance with requirements set forth in:
 - a) The County Funding Plan;
 - b) The Division of Aging and Adult Services Home and Community Care Block Grant Procedures Manual for Community Service Providers; and
 - c) The Division of Aging and Adult Services Standards Manual, Volumes I through IV or at <http://www.ncdhhs.gov/aging/monitor/mpolicy.htm>.

Community service providers shall monitor any subcontracts with providers of Block Grant services and take appropriate measures to ensure that services are provided in accordance with the aforementioned documents.
2. Priority shall be given to providing services to those older persons with the greatest economic or social needs. The service needs of low-income minority elderly will be addressed in the manner specified on the Methodology to Address Service Needs of Low-Income (Including Low Income Minority Elderly), Rural Elderly and Elderly with Limited English Proficiency format, (DAAS-733).
3. The following service authorization activities will be carried out in conjunction with all services provided through the Block Grant:
 - a) Eligibility determination;
 - b) Client intake/registration;
 - c) Client assessment/reassessments and quarterly visits, as appropriate;
 - d) Determining the amount of services to be received by the client; and
 - e) Reviewing consumer contributions policies with eligible clients.
4. All licenses, permits, bonds, and insurance necessary for carrying out Block Grant Services will be maintained by the community service provider and any contracted providers.
5. As specified in 45 CFR 75, Subpart D-Post Federal Award Requirements, Procurement Standards, community service providers shall have procedures for settling all contractual and administrative issues arising out of procurement of services through the Block Grant. Community service providers shall have procedures governing the evaluation of bids for services and procedures through which bidders and contracted providers may appeal or dispute a decision made by the community service provider.
6. Applicant/Client appeals shall be addressed as specified in Section 7 of the Division of Aging and Adult Services Home and Community Care Block Grant Manual for Community Service Providers, dated February 17, 1997.
7. Community service providers are responsible for providing or arranging for the provision of required local match, as specified on the Provider Services Summary, (DAAS-732). Local match shall be expended simultaneously with Block Grant funding.
8. Community service providers agree to comply with audit and fiscal reporting requirements as specified in the Agreement for the Provision of County-Based Aging Services (DAAS-735).
9. Compliance with Equal Employment Opportunity and Americans with Disabilities Act requirements, as specified in paragraph fourteen (14) of the Agreement for the Provision of County-Based Aging Services (DAAS-735) shall be maintained.

10. Providers of In-Home Aide, Home Health, Housing and Home Improvement, and Adult Day Care or Adult Day Health Care shall sign and return the attached assurance to the area agency on aging indicating that recipients of these services have been informed of their client rights, as required in Section 314 of the 2006 Amendments to the Older Americans Act.
11. Subcontracting – All HCCBG community service providers must assure that subcontractors (for-profit and non-profit entities only) meet the following requirements:
 - a. The subcontractor has not been suspended or debarred. (N.C.G.S. §143C-6-23, 09 NCAC 03M)
 - b. The subcontractor has not been barred from doing business at the federal level.
 - c. The subcontractor is able to produce a notarized [“State Grant Certification of No Overdue Tax Debts.”](#)
 - d. All licenses, permits, bonds and insurance necessary for carrying out Home and Community Care Block Grant services will be maintained by both the community service provider and any subcontractors.
 - e. The subcontractor is registered as a charitable, tax-exempt (501c3) organization with the Internal Revenue Service (non-profit subcontractors only).
12. Confidentiality and Security. Per the requirements in 10A NCAC 05J and Section 6 of the Home and Community Care Block Grant Procedures Manual, client information in any format and whether recorded or not shall be kept confidential and not disclosed in a form that identifies the person without the informed consent of the person or legal representative. Community service providers, including subcontractors and vendors, must adhere to all applicable federal, state and departmental requirements for protecting the security and confidentiality of client information including but not limited to appropriately restricting access, establishing procedures to reduce the risk of accidental disclosures from data processing systems, and developing a process by which the Division of Adult Aging Services is notified of suspected or confirmed security incidents and data breaches.
13. Record Retention and Disposition. All community service providers are responsible for maintaining custody of records and documentation to support the allowable expenditure of funds, service provision, and the reimbursement of services. Service providers must adhere to the approved record retention and disposition schedule posted semiannually on the website of the NC Department of Health and Human Services Controller at <http://www.ncdhhs.gov/control/retention/retention.htm>.
 Service providers are not authorized to destroy records related to the provision of services under this Agreement except in compliance with the approved DHHS retention and disposition schedule, which allows for the proper destruction of records based on a schedule by funding source and fiscal year. The agency agrees to comply with 07 NCAC 04M .0510 when deciding on a method of record destruction. Confidential records will be destroyed in such a manner that the records cannot be practically read or reconstructed.

(Authorized Signature) (Date)

**Standard Assurance To Comply with Older Americans Act
Requirements Regarding Clients Rights
For
Agencies Providing In-Home Services through the
Home and Community Care Block Grant for Older Adults**

As a provider of one or more of the services listed below, our agency agrees to notify all Home and Community Care Block Grant clients receiving any of the below listed services provided by this agency of their rights as a service recipient. Services in this assurance include:

- In-Home Aide
- Home Care (home health)
- Housing and Home Improvement
- Adult Day Care or Adult Day Health Care

Notification will include, at a minimum, an oral review of the information outlined below as well as providing each service recipient with a copy of the information in written form. In addition, providers of in-home services will establish a procedure to document that client rights information has been discussed with in-home services clients (e.g. copy of signed Client Bill of Rights statement).

Clients Rights information to be communicated to service recipients will include, at a minimum, the right to:

- be fully informed, in advance, about each in-home service to be provided and any change and any change in service(s) that may affect the wellbeing of the participant;
- participate in planning and changing any in-home service provided unless the client is adjudicated incompetent;
- voice a grievance with respect to service that is or fails to be provided, without discrimination or reprisal as a result of voicing a grievance;
- confidentiality of records relating to the individual;
- have property treated with respect; and
- be fully informed both orally and in writing, in advance of receiving an in-home service, of the individual's rights and obligations.

Client Rights will be distributed to, and discussed with, each new client receiving one or more of the above listed services prior to the onset of service. For all existing clients, the above information will be provided no later than the next regularly scheduled service reassessment.

Agency Name: Cabarrus Meals on Wheels

Name of Agency Administrator: Kimberly Strong

Signature: _____

(Please return this form to your Area Agency on Aging and retain a copy for your files.)

CLIENT/PATIENT RIGHTS

1. You have the right to be fully informed of all your rights and responsibilities as a client/patient of the program.
 2. You have the right to appropriate and professional care relating to your needs.
 3. You have the right to be fully informed in advance about the care to be provided by the program.
 4. You have the right to be fully informed in advance of any changes in the care that you may be receiving and to give informed consent to the provision of the amended care.
 5. You have the right to participate in determining the care that you will receive and in altering the nature of the care as your needs change.
 6. You have the right to voice your grievances with respect to care that is provided and to expect there will be no reprisal for the grievance expressed.
 7. You have the right to expect that the information you share with the agency will be respected and held in strict confidence, to be shared only with your written consent and as it relates to the obtaining of other needed community services.
 8. You have the right to expect the preservation of your privacy and respect for your property.
 9. You have the right to receive a timely response to your request for service.
 10. You shall be admitted for service only if the agency has the ability to provide safe and professional care at the level of intensity needed.
 11. You have the right to be informed of agency policies, changes, and costs for services.
 12. If you are denied service solely on your inability to pay, you have the right to be referred elsewhere.
 13. You have the right to honest, accurate information regarding the industry, agency and of the program in particular.
 14. You have the right to be fully informed about other services provided by this agency.
-

Internal Consistency Checks

Review of Local Match Comparison Input Sheet vs. 732A Cash and In-Kind Totals

		Difference
Home Delivered Meals	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-

732A1 Labor Distribution Schedule Comparison of Assignable Salary To Overall Salary Entered

Total Assignable Salary and Cumulative Salary total for \$ 0 \$ -

State Fiscal Year:

Provider Name:

Address Line 1:

Address Line 2:

County:

Area Agency on Aging:

Please Select Services to Be Delivered

Federal/State Local Match

Transportation (General)	\$ 91,221	\$ 10,136
Transportation (Medical)	\$ 99,848	\$ 11,095
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -
REQUIRES INPUT TO POPULATE WORKBOOK-->		\$ -

<<--Local Match will need to be broken out by source (Cash/In-Kind) on 732A Svc Cost Computation Form

<<--Local Match will need to be broken out by source (Cash/In-Kind) on 732A Svc Cost Computation Form

--	--

REQUIRES INPUT TO POPULATE WORKBOOK-->

REQUIRES INPUT TO POPULATE WORKBOOK-->

REQUIRES INPUT TO POPULATE WORKBOOK-->

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REQUIRES INPUT TO POPULATE WORKBOOK-->

Comparison of Fed/State Funding and Rates vs. Prior Year

Service	Prior Yr. Funding	Prior Year Rate	Current Yr Funding	Current Year Rate	Funding Diff.	Rate Diff.
Transportation (General)	\$ 81,221	\$ 17.5405	\$ 91,221	17.8479	\$ 10,000	\$ 0.3074
Transportation (Medical)	\$ 66,453	\$ 17.5422	\$ 99,848	17.8478	\$ 33,395	\$ 0.3056
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -
				0.0000	\$ -	\$ -

North Carolina Division of Aging and Adult Services
Service Cost Computation Worksheet

DAAS-732A

Provider: Cabarrus County Transportation
County: CABARRUS
Budget Period: July 2019 through June 2020

	Grand Total	Service	Service	Service	Service	Service
		Transportation (General) 250	Transportation (Medical) 033	0 #N/A	0 #N/A	0 #N/A
I. Projected Revenues						
A. Fed/State Funding From the Div. of Aging & Adult Svcs.	\$ 191,069	\$ 91,221	\$ 99,848	\$ -	\$ -	\$ -
Required Minimum Match - Cash						
1) County Funds	\$ 21,230	\$ 10,136	\$ 11,094			
2)	\$ -					
3)	\$ -					
Total Required Minimum Match - Cash	\$ 21,230	\$ 10,136	\$ 11,094	\$ -	\$ -	\$ -
Required Minimum Match - In-Kind						
1)	\$ -					
2)	\$ -					
3)	\$ -					
Total Required Minimum Match - In-Kind	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
B. Total Required Minimum Match (cash + in-kind)	\$ 21,230	\$ 10,136	\$ 11,094	\$ -	\$ -	\$ -
C. Subtotal, Fed/State/Required Match Revenues	\$ 212,299	\$ 101,357	\$ 110,942	\$ -	\$ -	\$ -
D. NSIP Cash Subsidy/Commodity Valuation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
E. OAA Title V Worker Wages, Fringe Benefits and Costs	\$ -					
Local Cash, Non-Match						
1)	\$ -					
2)	\$ -					
3)	\$ -					
4)	\$ -					
F. Subtotal, Local Cash, Non-Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Revenues, Non-Match						
1) State/federal Grants	\$ 585,560	\$ 585,560				
2) Program Fees	\$ 33,000	\$ 33,000				
3) Medicaid Reimbursement	\$ 950,000	\$ 950,000				
G. Subtotal, Other Revenues, Non-Match	\$ 1,568,560	\$ 1,568,560	\$ -	\$ -	\$ -	\$ -
Local In-Kind Resources (Includes Volunteer Resources)						
1)	\$ -					
2)	\$ -					
3)	\$ -					
H. Subtotal, Local In-kind Resources, Non-Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
I. Client Cost Sharing	\$ 1,000	\$ 1,000				
J. Total Projected Revenues (Sum I.C,D,E,F,G,H, & I)	\$ 1,781,859	\$ 1,670,917	\$ 110,942	\$ -	\$ -	\$ -

Division of Aging and Adult Services
Service Cost Computation Worksheet

	Grand Total	Admin. Cost	Service	Service	Service	Service	Service
			Transportation (General) 250	Transportation (Medical) 033	0 #N/A	0 #N/A	0 #N/A
II. Line Item Expenses							
Staff Salary From Labor Distribution Schedule							
1) Full-time Staff (do not include Title V workers)	\$ 959,226	\$ 398,252	\$ 308,526	\$ 252,448	\$ -	\$ -	\$ -
2) Part-time staff (do not include Title V workers)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A. Subtotal, Staff Salary	\$ 959,226	\$ 398,252	\$ 308,526	\$ 252,448	\$ -	\$ -	\$ -
Fringe Benefits							
1) FICA @ 7.65 %	\$ 73,381	\$ 30,466	\$ 23,602	\$ 19,312	\$ -	\$ -	\$ -
2) Health Insurance	\$ 231,420	\$ 79,800	\$ 83,391	\$ 68,229			
3) Retirement	\$ 88,683	\$ 33,177	\$ 30,528	\$ 24,978			
4) Unemployment Insurance	\$ -						
5) Worker's Compensation	\$ 37,407	\$ 9,660	\$ 15,260	\$ 12,487			
6) Other	\$ -						
B. Subtotal, Fringe Benefits	\$ 430,891	\$ 153,103	\$ 152,781	\$ 125,006	\$ -	\$ -	\$ -
Local In-Kind Resources Non-Match							
1)	\$ -						
2)	\$ -						
3)	\$ -						
C. Subtotal, Local In-Kind Resources Non-Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
D. OAA Title V Worker Wages, Fringe Benefits and Costs	\$ -						
Travel							
1) Per Diem	\$ 4,086	\$ 4,086					
2) Mileage Reimbursement	\$ -						
3) Other Travel Cost	\$ -						
E. Subtotal, Travel	\$ 4,086	\$ 4,086	\$ -	\$ -	\$ -	\$ -	\$ -
General Operating Expenses							
1) Printing/Binding/Advertising	\$ 4,500	\$ -	\$ 2,250	\$ 2,250			
2) Uniforms	\$ 3,000	\$ -	\$ 1,500	\$ 1,500			
3) Fuel/Maintenance	\$ 400,495	\$ -	\$ 200,248	\$ 200,248			
4) Building Rental/Gas and Power	\$ 33,337	\$ -	\$ 16,669	\$ 16,669			
5) Cell Phones	\$ 2,160	\$ -	\$ 1,080	\$ 1,080			
6) COG/MIS Fees	\$ 175	\$ -	\$ 88	\$ 88			
7) Purchased Services	\$ 10,000	\$ -	\$ 5,000	\$ 5,000			
8) Taxi Service	\$ 140,000	\$ -	\$ 70,000	\$ 70,000			
F. Subtotal, General Operating Expenses	\$ 593,667	\$ -	\$ 296,834	\$ 296,834	\$ -	\$ -	\$ -
G. Subtotal, Other Administrative Cost Not Allocated in Lines II.A through E	\$ -						
H. Total Proj. Expenses Prior to Admin. Distribution	\$ 1,987,870	\$ 555,441	\$ 758,141	\$ 674,288	\$ -	\$ -	\$ -
I. Distribution of Administrative Cost	\$ (349,430)		\$ (912,776)	\$ 563,346	\$ -	\$ -	\$ -
J. Total Proj. Expenses After Admin. Distribution	\$ 1,781,859		\$ 1,670,917	\$ 110,942	\$ -	\$ -	\$ -

III. Computation of Rates

A. Computation of Unit Cost Rate:

- 1. Total Expenses (equals line II.J)
- 2. Total Projected Units
- 3. Total Unit Cost Rate

B. Computation of Reimbursement Rate:

- 1. Total Revenues (equals line I.J)
- 2. Less: NSIP (equals line I.D)
 - Title V (equals line I.E less II.D)
 - Non Match In-Kind (equals line I.H less II.C)
- 3. Revenues Subject to Unit Reimbursement
- 4. Total Projected Units (equals line III.A.2)
- 5. Total Reimbursement Rate

C. Units Reimbursed Through HCCBG

D. Units Reimbursed Through Program Income*

E. Units Reimbursed Through Remaining Revenues

F. Total Units Reimbursed/Total Projected Units

Grand Total	Service Transportation (General) 250	Service Transportation (Medical) 033	Service 0 #N/A	Service 0 #N/A	Service 0 #N/A
\$ 1,781,859	\$ 1,670,917	\$ 110,942	\$ -	\$ -	\$ -
	93,620	6,216			
	\$ 17.8479	\$ 17.8478	\$ -	\$ -	\$ -
\$ 1,781,859	\$ 1,670,917	\$ 110,942	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 1,781,859	\$ 1,670,917	\$ 110,942	\$ -	\$ -	\$ -
	93,620	6,216	-	-	-
	\$ 17.8479	\$ 17.8478	\$ -	\$ -	\$ -
	5,679	6,216	-	-	-
	56	-	-	-	-
	87,885	-	-	-	-
	93,620	6,216	-	-	-

* The Division of Aging ARMS deducts reported program income from reimbursement paid to providers. Line III.D indicates the number of units that will have to be produced in addition to those stated on line III.C in order to earn the net revenues stated on line I.C.

Certification:

I certify to the best of my knowledge and belief that the information included in the cost computation above is accurate and complies with all laws and regulations. I also understand that material deviations in reported cost information could limit funding, and also result in return of funds if the error or omission results in a higher than actual reported cost.

Authorized Signature

Title

Date

Information on this form (DAAS-732A) corresponds with information stated on the Provider Services Summary (DAAS-732) as follows:

Home and Community Care Block Grant for Older Adults

Cabarrus County Transportation
 1303 South Cannon Blvd
 Kannapolis, NC 28083

County Funding Plan

Provider Services Summary

DAAS-732

County: CABARRUS

Budget Period: July 2019 through June 2020

Revision #: **Date:**

Services	Serv. Delivery (Check One)		A				B	C	D	E	F	G	H	I
	Direct	Purchase	Block Grant Funding				Required Local Match	Net Service Cost	NSIP Subsidy	Total Funding	Projected HCCBG Units	Projected Reimburse Rate*	Projected HCCBG Clients	Projected Total Units
			Access	In-Home	Other	Total								
Transportation (General)	X		\$ 91,221	\$ -	\$ -	\$ 91,221	\$ 10,136	\$ 101,357	\$ -	\$ 101,357	5,679	\$ 17.8479	4,500	93,620
Transportation (Medical)	X		\$ 99,848	\$ -	\$ -	\$ 99,848	\$ 11,094	\$ 110,942	\$ -	\$ 110,942	6,216	\$ 17.8478	3,900	6,216
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -		-
Total			\$ 191,069	\$ -	\$ -	\$ 191,069	\$ 21,230	\$ 212,299	\$ -	\$ 212,299	11,895		8,400	99,836

***Adult Day Care & Adult Day Health Care Proj. Service Cost/Rate**

	ADC	ADHC
Daily Care	\$33.07	\$ 40.00
Administrative		
Proj. Reimbursement Rate	\$33.07	\$ 40.00
Administrative %	0.00%	0.00%

Certification of required minimum local match availability.
 Required local match will be expended simultaneously
 with Block Grant Funding.

 Authorized Signature, Title
 Community Service Provider
 Date

 Signature, County Finance Officer
 Date

 Signature, Chairman, Board of Commissioners
 Date

**Home and Community Care Block Grant for Older Adults
Outreach Methodology**

July 2019 through June 2020

Methodology to Address Service Needs of Low Income (Including Low-Income Minority Elderly), Rural Elderly and Elderly with Limited English Proficiency (Older Americans Act, Section 305(a)(2)(E))

Community Service Provider: Cabarrus County Transportation

County: CABARRUS

The Older Americans Act requires that the service provider attempt to provide services to low-income minority individuals in accordance to their need for aging services. The community service provider shall specify how the service needs of low income, low-income (including low income minority elderly), rural elderly and elderly with limited English proficiency will be met through the services identified on the Provider Services Summary (DAAS-732). This narrative shall address outreach and service delivery methodologies that will ensure that this target population is adequately served and conform with specific objectives established by the Area Agency on Aging, for providing services to low income minority individuals. Additional pages may be used as necessary.

Cabarrus County Transportations goal is to coordinate with the Adult and Aging department to provide meal site and medical transportation to the senior population within Cabarrus County. This joint effort is based on need through both referall and inquiries. Cabarrus County Transportation will also participate in several outreach programs to inform the senior population on the transportation services available to them. In addition, Cabarrus County Transportation drivers are trained in passanger sensitivity, CPR, Blood Borne Pathogens, First Aid and defensive driving. Our drivers are also trained on signs of elderly abuse and the process in which to report it.

July 2019 through June 2020

**Home and Community Care Block Grant for Older Adults
Community Service Provider
Standard Assurances**

Cabarrus County Transportation agrees to provide services through the Home and Community Care Block Grant, as specified on the Provider Services Summary (DAAS-732) in accordance with the following:

1. Services shall be provided in accordance with requirements set forth in:
 - a) The County Funding Plan;
 - b) The Division of Aging and Adult Services Home and Community Care Block Grant Procedures Manual for Community Service Providers; and
 - c) The Division of Aging and Adult Services Standards Manual, Volumes I through IV or at <http://www.ncdhhs.gov/aging/monitor/mpolicy.htm>.

Community service providers shall monitor any subcontracts with providers of Block Grant services and take appropriate measures to ensure that services are provided in accordance with the aforementioned documents.

2. Priority shall be given to providing services to those older persons with the greatest economic or social needs. The service needs of low-income minority elderly will be addressed in the manner specified on the Methodology to Address Service Needs of Low-Income (Including Low Income Minority Elderly), Rural Elderly and Elderly with Limited English Proficiency format, (DAAS-733).
3. The following service authorization activities will be carried out in conjunction with all services provided through the Block Grant:
 - a) Eligibility determination;
 - b) Client intake/registration;
 - c) Client assessment/reassessments and quarterly visits, as appropriate;

- d) Determining the amount of services to be received by the client; and
 - e) Reviewing consumer contributions policies with eligible clients.
4. All licenses, permits, bonds, and insurance necessary for carrying out Block Grant Services will be maintained by the community service provider and any contracted providers.
 5. As specified in 45 CFR 75, Subpart D-Post Federal Award Requirements, Procurement Standards, community service providers shall have procedures for settling all contractual and administrative issues arising out of procurement of services through the Block Grant. Community service providers shall have procedures governing the evaluation of bids for services and procedures through which bidders and contracted providers may appeal or dispute a decision made by the community service provider.
 6. Applicant/Client appeals shall be addressed as specified in Section 7 of the Division of Aging and Adult Services Home and Community Care Block Grant Manual for Community Service Providers, dated February 17, 1997.
 7. Community service providers are responsible for providing or arranging for the provision of required local match, as specified on the Provider Services Summary, (DAAS-732). Local match shall be expended simultaneously with Block Grant funding.
 8. Community service providers agree to comply with audit and fiscal reporting requirements as specified in the Agreement for the Provision of County-Based Aging Services (DAAS-735).
 9. Compliance with Equal Employment Opportunity and Americans with Disabilities Act requirements, as specified in paragraph fourteen (14) of the Agreement for the Provision of County-Based Aging Services (DAAS-735) shall be maintained.
 10. Providers of In-Home Aide, Home Health, Housing and Home Improvement, and Adult Day Care or Adult Day Health Care shall sign and return the attached assurance to the area agency on aging indicating that recipients of these services have been informed of their client rights, as required in Section 314 of the 2006 Amendments to the Older Americans Act.
 11. Subcontracting – All HCCBG community service providers must assure that subcontractors (for-profit and non-profit entities only) meet the following requirements:
 - a. The subcontractor has not been suspended or debarred. (N.C.G.S. §143C-6-23, 09 NCAC 03M)

- b. The subcontractor has not been barred from doing business at the federal level.
 - c. The subcontractor is able to produce a notarized [“State Grant Certification of No Overdue Tax Debts.”](#)
 - d. All licenses, permits, bonds and insurance necessary for carrying out Home and Community Care Block Grant services will be maintained by both the community service provider and any subcontractors.
 - e. The subcontractor is registered as a charitable, tax-exempt (501c3) organization with the Internal Revenue Service (non-profit subcontractors only).
12. Confidentiality and Security. Per the requirements in 10A NCAC 05J and Section 6 of the Home and Community Care Block Grant Procedures Manual, client information in any format and whether recorded or not shall be kept confidential and not disclosed in a form that identifies the person without the informed consent of the person or legal representative. Community service providers, including subcontractors and vendors, must adhere to all applicable federal, state and departmental requirements for protecting the security and confidentiality of client information including but not limited to appropriately restricting access, establishing procedures to reduce the risk of accidental disclosures from data processing systems, and developing a process by which the Division of Adult Aging Services is notified of suspected or confirmed security incidents and data breaches.

13. Record Retention and Disposition. All community service providers are responsible for maintaining custody of records and documentation to support the allowable expenditure of funds, service provision, and the reimbursement of services. Service providers must adhere to the approved record retention and disposition schedule posted semiannually on the website of the NC Department of Health and Human Services Controller at . <http://www.ncdhhs.gov/control/retention/retention.htm>
- Service providers are not authorized to destroy records related to the provision of services under this Agreement except in compliance with the approved DHHS retention and disposition schedule, which allows for the proper destruction of records based on a schedule by funding source and fiscal year. The agency agrees to comply with 07 NCAC 04M .0510 when deciding on a method of record destruction. Confidential records will be destroyed in such a manner that the records cannot be practically read or reconstructed.

(Authorized Signature) (Date)

**Standard Assurance To Comply with Older Americans Act
Requirements Regarding Clients Rights
For
Agencies Providing In-Home Services through the
Home and Community Care Block Grant for Older Adults**

As a provider of one or more of the services listed below, our agency agrees to notify all Home and Community Care Block Grant clients receiving any of the below listed services provided by this agency of their rights as a service recipient. Services in this assurance include:

- In-Home Aide
- Home Care (home health)
- Housing and Home Improvement
- Adult Day Care or Adult Day Health Care

Notification will include, at a minimum, an oral review of the information outlined below as well as providing each service recipient with a copy of the information in written form. In addition, providers of in-home services will establish a procedure to document that client rights information has been discussed with in-home services clients (e.g. copy of signed Client Bill of Rights statement).

Clients Rights information to be communicated to service recipients will include, at a minimum, the right to:

- be fully informed, in advance, about each in-home service to be provided and any change and any change in service(s) that may affect the wellbeing of the participant;
- participate in planning and changing any in-home service provided unless the client is adjudicated incompetent;
- voice a grievance with respect to service that is or fails to be provided, without discrimination or reprisal as a result of voicing a grievance;
- confidentiality of records relating to the individual;
- have property treated with respect; and

- be fully informed both orally and in writing, in advance of receiving an in-home service, of the individual's rights and obligations.

Client Rights will be distributed to, and discussed with, each new client receiving one or more of the above listed services prior to the onset of service. For all existing clients, the above information will be provided no later than the next regularly scheduled service reassessment.

Agency Name: Cabarrus County Transportation

Name of Agency Administrator: _____

Signature: _____

(Please return this form to your Area Agency on Aging and retain a copy for your files.)

CLIENT/PATIENT RIGHTS

1. You have the right to be fully informed of all your rights and responsibilities as a client/patient of the program.
2. You have the right to appropriate and professional care relating to your needs.
3. You have the right to be fully informed in advance about the care to be provided by the program.
4. You have the right to be fully informed in advance of any changes in the care that you may be receiving and to give informed consent to the provision of the amended care.
5. You have the right to participate in determining the care that you will receive and in altering the nature of the care as your needs change.
6. You have the right to voice your grievances with respect to care that is provided and to expect that there will be no reprisal for the grievance expressed.
7. You have the right to expect that the information you share with the agency will be respected and held in strict confidence, to be shared only with your written consent and as it relates to the obtaining of other needed community services.
8. You have the right to expect the preservation of your privacy and respect for your property.
9. You have the right to receive a timely response to your request for service.
10. You shall be admitted for service only if the agency has the ability to provide safe and professional care at the level of intensity needed.
11. You have the right to be informed of agency policies, changes, and costs for services.
12. If you are denied service solely on your inability to pay, you have the right to be referred elsewhere.
13. You have the right to honest, accurate information regarding the industry, agency and of the program in particular.

Internal Consistency Checks

Review of Local Match Comparison Input Sheet vs. 732A Cash and In-Kind Totals

		Difference
Transportation (General)	OK	-
Transportation (Medical)	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-
0	OK	-

732A1 Labor Distribution Schedule Comparison of Assignable Salary To Overall Salary Entered

Total Assignable Salary and Cumulative Salary total for Se 0 \$ -

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

DHS - Transportation Regional Transit Resolution

BRIEF SUMMARY:

The Cabarrus County Transportation Department is requesting the Board of Commissioners to adopt a resolution supporting the extension of the CATS Lynx Blue Line light rail corridor into Cabarrus County.

REQUESTED ACTION:

Motion to the adopt resolution.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Bob Bushey, Transportation Manager

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- Regional Transit Resolution



RESOLUTION SUPPORTING LIGHT RAIL AND REGIONAL TRANSIT INTO CABARRUS COUNTY

WHEREAS, need for expanding transportation choices and mobility options is critical as travel within and around Cabarrus County and the greater Charlotte region is becoming more challenging due to the continued long term, rapid growth of our residential, business and tourism populations, which has led to worsening traffic conditions and longer travel times locally and regionally; and

WHEREAS, the US Census Bureau's 2015 LEHD Origin-Destination Employment Statistics indicates that 37,363 Cabarrus County residents are traveling into Mecklenburg County each weekday for work, and 15,313 Mecklenburg County residents are traveling into Cabarrus County each weekday for work; and

WHEREAS, the Charlotte region is home to over 1.8 million people and is expected to grow to over 2.5 million by 2030; Cabarrus County's population is projected to grow over 60% by 2037; and

WHEREAS, the key to supporting this economic and population growth is a high capacity rapid transit system and regional transit mobility network integrated with land-use planning and economic development efforts to provide congestion mitigation, improve air quality, and foster a sustainable, economically vibrant and livable community environment which improves the quality of life and attracts businesses and people to Cabarrus County and the region; and

WHEREAS, Cabarrus County, in partnership with the cities of Concord and Kannapolis, are completing the 20 year Cabarrus County Long Range Public Transportation Plan, which identifies the need extend into Cabarrus County the Charlotte Area Transit System's (CATS) Lynx Blue Line Light Rail line, as well as develop other forms of rapid and local transit choices such as Commuter Rail (CR), Bus Rapid Transit (BRT), to improve accessibility to and from Cabarrus County and other parts of the Greater Charlotte area; and

WHEREAS, based on the North Carolina Strategic Transportation Investments (STI) Law, public transportation projects with service spanning two or more counties and serving more than one municipality are eligible for funding at the Regional Impact Tier; and

WHEREAS, the CATS Blue Line Light Rail has proven to be successful in stimulating economic growth and investment via Transit Oriented Development in excess of \$3.5 billion, Cabarrus County supports, at a minimum, an extension of the CATS Lynx Blue Line light rail corridor extending to The Grounds At Concord economic development site, as well as other High Capacity Transit options, to potential locations in Concord, Kannapolis, and Cabarrus County such as Charlotte Motor Speedway, the Concord Mills corridor, Concord-Padgett Regional Airport, and the North Carolina Research Campus; and

NOW THEREFORE, BE IT RESOLVED that Cabarrus County supports the extension of the CATS Lynx Blue Line light rail corridor into Cabarrus County.

Adopted this 17th day of June, 2019.

Stephen M. Morris, Chairman
Cabarrus County Board of Commissioners

ATTEST:

Lauren Linker, Clerk to the Board

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

DHS - Transportation Title VI Policy

BRIEF SUMMARY:

The State of North Carolina and the Federal Government requires each Transit Agency to create a new Title VI policy every three years. Title VI of the civil rights act of 1964 prohibits Discrimination based on race, color or national origin in programs or activities which receive Federal Financial Assistance.

REQUESTED ACTION:

Motion to adopt the Title VI policy.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Bob Bushey, Transportation Manager

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

Cabarrus County Transportation Services



Date Adopted

Title VI Program Plan



TITLE VI PLAN REVIEW AND ADOPTION

On behalf of the Cabarrus County, I hereby acknowledge receipt of the Title VI Nondiscrimination Plan. We, the Cabarrus County Board of Commissioners, have **reviewed and hereby adopt** this Plan. We are committed to ensuring that all decisions are made in accordance with the nondiscrimination guidelines of this Plan, to the end the no person is excluded from participation in, denied the benefits of, or otherwise subjected to discrimination under any Cabarrus County Transportation Serves(CCTS) services and activities on the basis of race, color, national origin, sex, age, creed (religion), or disability, as protected by Title VI of the Civil Rights Act of 1964 and the nondiscrimination provisions of the Federal Transit Administration.

Signature of Authorizing Official

DATE

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TITLE VI NONDISCRIMINATION AGREEMENT
BETWEEN
THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
AND
CABARRUS COUNTY TRANSPORTATION SERVICES

In accordance with DOT Order 1050.2A, Cabarrus County Transportation Services(CCTS) assures the North Carolina Department of Transportation (NCDOT) that no person shall, on the ground of **race, color, national origin, sex, creed, age, or disability**, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and related nondiscrimination authorities, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity undertaken by Cabarrus County Transportation Services.

Further, Cabarrus County Transportation Services hereby agrees to:

1. Designate a Title VI Coordinator that has a responsible position within the organization and easy access to the Chief Administrative Officer (Dana Pastores) of the organization.
2. Issue a policy statement, signed by the CAO of the organization, which expresses a commitment to the nondiscrimination provisions of Title VI and related applicable statutes. The signed policy statement shall be posted and circulated throughout the organization and to the general public, and published where appropriate in languages other than English. The policy statement will be re-signed when there is a change of CAO.
3. Insert the clauses of the contract language from Section 6.1 in every contract awarded by the organization. Ensure that every contract awarded by the organization’s contractors or consultants also includes the contract language.
4. Process all and, when required, investigate complaints of discrimination consistent with the procedures contained within this Plan. Log all complaints for the administrative record.
5. Collect statistical data (race, color, national origin, sex, age, disability) on participants in, and beneficiaries of, programs and activities carried out by the organization.
6. Participate in training offered on Title VI and other nondiscrimination requirements. Conduct or request training for employees or the organization’s subrecipients.
7. Take affirmative action, if reviewed or investigated by NCDOT, to correct any deficiencies found within a reasonable time period, not to exceed 90 calendar days, unless reasonable provisions are granted by NCDOT.
8. Document all Title VI nondiscrimination-related activities as evidence of compliance. Submit information and reports to NCDOT on a schedule outlined by NCDOT.

THIS AGREEMENT is given in consideration of, and for the purpose of obtaining, any and all federal funds, grants, loans, contracts, properties, discounts or other federal financial assistance under all programs and activities and is binding.

Authorized Signature
Date
Dana Pastores Business Manager, Administration Operations, DHS

1.0 INTRODUCTION

Title VI of the 1964 Civil Rights Act, 42 U.S.C. 2000d provides that: “No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.” The broader application of nondiscrimination law is found in other statutes, executive orders, and regulations, which provide additional protections based on age, sex, creed (religion), and disability, including the 1987 Civil Rights Restoration Act, which extended nondiscrimination coverage to all programs and activities of federal-aid recipients, subrecipients, and contractors, including those that are not federally-funded (see Appendix A – Applicable Nondiscrimination Authorities).

Cabarrus County Transportation Services (CCTS) is a recipient of Federal Transit Administration (FTA) funds from the North Carolina Department of Transportation (NCDOT). Cabarrus County Transportation Services establishes this Title VI Nondiscrimination Plan for the purpose of complying with Title VI of the Civil Rights Act of 1964, as required by FTA Circular 4702.1B, and related requirements outlined within the FTA Certifications & Assurances, “Nondiscrimination Assurance.” This document details the nondiscrimination program, policies, and practices administered by Cabarrus County Transportation Services, and will be updated periodically to incorporate changes and additional responsibilities as they are made. This Plan will be submitted to NCDOT or FTA, upon request.

2.0 DESCRIPTION OF PROGRAMS AND SERVICES

Cabarrus County Transportation Services provides public transportation options to its customers living within Cabarrus County, North Carolina. We provide medical trips, dialysis trips, work related trips as well as other life enriching trips. We provide door-to-door service with wheel chair accessible vehicles. We are a demand response service.

2.1 PROGRAM(S) AND SERVICES ADMINISTERED

Type of Service	Days of week	Times	Fare (if applicable)
Senior Trips	Monday-Friday	5am to 6pm	No fare
EH	Monday-Friday	5am to 6pm	No fare
Employment	Monday-Friday	5am to 6pm	No fare
Vocational Workshop	Monday-Friday	5a to 6p	\$30 per month
RGP	Monday-Friday	5am to 6pm	\$3 each way
Medicaid non-life sustaining	Monday-Friday	5am to 6pm	No fare
Medicaid life sustaining	Monday-Friday	5am to 6pm	No fare
Medicaid life sustaining	Saturday	5am to 4pm	No fare
	Sunday	5am to 8am	No fare

2.2 FUNDING SOURCES / TABLES

For the purpose of federally-assisted programs, "federal assistance" shall include:

1. grants and loans of Federal funds;
2. the grant or donation of Federal property and interest in property;
3. the detail of Federal personnel;
4. the sale and lease of, and the permission to use (on other than a casual or transient basis), Federal property or any interest in such property without consideration or at a nominal

consideration, or at a consideration which is reduced for the purpose of assisting the recipient, or in recognition of the public interest to be served by such sale or lease to the recipient; and

5. any Federal agreement, arrangement, or other contract which has, as one of its purposes, the provision of assistance.

Each FTA Formula Grant received by our system during the past year, and whether the funds were received through NCDOT or directly from FTA, is checked below

Grant Title	NCDOT	FTA	Details (i.e., purpose, frequency, and duration of receipt)
5307 (Urbanized Area Formula)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Capital, Operating, Annual, Ongoing
5310 (Transportation for Elderly Persons and Persons with Disabilities)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Operating, Annual
5311 (Formula Grants for Other than Urbanized Areas)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Administration, Annual

2.3 DECISION-MAKING PROCESS

All grants both administrative and capital are prepared and presented to Cabarrus County Commissioners who then vote on whether to accept or reject the grant.

Board or Committee Name	Appointed	Elected	# of Members
Transit Advisory Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>	14
Cabarrus County Commissioners	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5

2.4 TITLE VI COORDINATOR

The individual below has been designated as the Title VI Coordinator for Cabarrus County Transportation Services, and is empowered with sufficient authority and responsibility to implement the Title VI Nondiscrimination Program:

Dana Pastores
 1303 South Cannon Blvd Kannapolis NC 28083
 704-920-1569
 DRPastores@cabarruscounty.us

Key responsibilities of the Coordinator include:

- Maintaining knowledge of Title VI and related requirements.
- Attending civil rights training when offered by NCDOT or any other regulatory agency.
- Administering the Title VI Nondiscrimination Program and coordinating implementation of this Plan.
- Training internal staff and officials on their Title VI nondiscrimination obligations.
- Disseminating Title VI information internally and to the general public, including in languages other than English.
- Presenting Title VI-related information to decision-making bodies for input and approval.
- Ensuring Title VI-related posters are prominently and publicly displayed.
- Developing a process to collect data related to race, national origin, sex, age, and disability to ensure minority, low-income, and other underserved groups are included and not discriminated against.

- Ensuring that non-elected boards and committees reflect the service area and minorities are represented.
- Implementing procedures for prompt processing (receiving, logging, investigating and/or forwarding) of discrimination complaints.
- Coordinating with, and providing information to, NCDOT and other regulatory agencies during compliance reviews or complaint investigations.
- Promptly resolving areas of deficiency to ensure compliance with Title VI nondiscrimination requirements.

2.5 CHANGE OF TITLE VI COORDINATOR AND/OR HEAD OF DECISION-MAKING BODY'S TITLE OR "CAO"

If Title VI Coordinator or Cabarrus County Manager changes, this document and all other documents that name the Coordinator, will immediately be updated, and an updated policy statement (and nondiscrimination agreement, if standalone) will be signed by the new Title of CAO.

2.6 ORGANIZATIONAL CHART

Cabarrus County Transportation Services currently employs 36 staff which consist of the following job categories:

- | | |
|-----------------------------------|--------------------------|
| • Transportation Manager | • Full Time Drivers (21) |
| • Operations and Training Manager | • Part Time Drivers (1) |
| • Driver Supervisor (2) | • Aux Drivers (4) |
| • Call Center Representatives (3) | • Fleet Coordinator (1) |
| • Driver Dispatchers (2) | |

An organizational chart showing the Title VI Coordinator's place within the organization is located in **Appendix B**.

2.7 SUBRECIPIENTS

Cabarrus County Transportation does not have pass through funds to any other organizations and, therefore, does not have any subrecipients.

3.0 TITLE VI NONDISCRIMINATION POLICY STATEMENT

It is the policy of Cabarrus County Transportation Services (CCTS), as a federal-aid recipient, to ensure that no person shall, on the ground of **race, color, national origin, sex, creed (religion), age or disability**, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any of our programs and activities, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and all other related nondiscrimination laws and requirements.

Signature

Robert Bushey, Transportation Manager

Date

Title VI and Related Authorities

Title VI of the Civil Rights Act of 1964 (42 U.S.C. Section 2000d) provides that, “No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.” The 1987 Civil Rights Restoration Act (P.L. 100-259) clarified and restored the original intent of Title VI by expanding the definition of “programs and activities” to include all programs and activities of federal-aid recipients, subrecipients, and contractors, whether such programs and activities are federally-assisted or not.

Related nondiscrimination authorities include, but are not limited to: U.S. DOT regulation, 49 CFR part 21, “Nondiscrimination in Federally-assisted Programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act”; 49 U.S.C. 5332, “Nondiscrimination (Public Transportation)”; FTA Circular 4702.1B - Title VI Requirements and Guidelines for Federal Transit Administration Recipients; DOT Order 5610.2a, “Actions to Address Environmental Justice in Minority Populations and Low-Income Populations”; FTA C 4703.1 - Environmental Justice Policy Guidance For Federal Transit Administration Recipients; Policy Guidance Concerning (DOT) Recipient's Responsibilities to Limited English Proficient (LEP) Persons, 74 FR 74087; The Americans with Disabilities Act of 1990, as amended, P.L. 101-336; Section 504 of the Rehabilitation Act of 1973, 29 U.S.C. 790; Age Discrimination Act of 1975, as amended 42 U.S.C. 6101; Title IX of the Education Amendments of 1972, 20 U.S.C. 1681; Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C. 4601; Section 508 of the Rehabilitation Act of 1973, 29 U.S.C. 794d

Implementation

- This statement will be signed by the CAO/CEO Title of Cabarrus County Transportation Services, and re-signed whenever a new person assumes that position.
- The signed statement will be posted on office bulletin boards, near the receptionist's desk, in meeting rooms, inside vehicles, and disseminated within brochures and other written materials.
- The *core* of the statement (signature excluded) will circulate *internally* within annual acknowledgement forms.
- The statement will be posted or provided in languages other than English, when appropriate.

4.0 NOTICE OF NONDISCRIMINATION

- Cabarrus County Transportation operates its programs and services without regard to **race, color, national origin, sex, creed (religion), age, and disability** in accordance with Title VI of the Civil Rights Act and related statutes. Any person who believes she or he has been aggrieved by any unlawful discriminatory practice may file a complaint with Cabarrus County Transportation.
- For more information on the Cabarrus County Transportation civil rights program, and the procedures to file a complaint, contact 704-920-1569; email DRPastores@cabarruscounty.us; or visit our administrative office at 1303 South Cannon Blvd Kannapolis NC 28083. For more information, visit www.cabarruscounty.us/departments/transportation .
- If information is needed in another language, contact 704-920-2932.
- A complainant may file a complaint directly with the North Carolina Department of Transportation by filing with the Office of Civil Rights, External Civil Rights Section, 1511 Mail Service Center, Raleigh, NC 27699-1511, Attention: Title VI Nondiscrimination Program; phone: 919-508-1808 or 800-522-0453, or TDD/TTY: 800-735-2962.
- A complainant may file a complaint directly with the Federal Transit Administration by filing a complaint with the Office of Civil Rights, Attention: Title VI Program Coordinator, East Building, 5th Floor-TCR, 1200 New Jersey Ave., SE, Washington, DC 20590.

Implementation

- The notice will be posted in its entirety on our website and in any documents and reports we distribute.
- The notice will be posted in our offices and inside our vehicles.
- Ads in newspapers and other publications shall include the following: “Cabarrus County Transportation Services operates without regard to **race, color, national origin, sex, creed (religion), age or disability**. For more information on Cabarrus County Transportation Services’ Title VI program or how to file a discrimination complaint, please contact 704-920-1569; DRPastores@cabarruscounty.us.”
- The statement will be posted or provided in languages other than English, when appropriate.
- See **Appendix C** for Spanish versions of this notice.

5.0 PROCEDURES TO ENSURE NONDISCRIMINATORY ADMINISTRATION OF PROGRAMS AND SERVICES

We are committed to nondiscriminatory administration of our programs and services, organization-wide. Cabarrus County Transportation Services will remind employees of Title VI nondiscrimination obligations through staff training and use of the **Annual Education and Acknowledgment Form** below. The Title VI Coordinator will periodically assess program operations to ensure this policy is being followed.

Annual Education and Acknowledgement Form

Title VI Nondiscrimination Policy

(Title VI and related nondiscrimination authorities)

No person shall, on the grounds of race, color, national origin, sex, age, creed, or disability, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity of a Federal-aid recipient.

All employees and representatives of Cabarrus County Transportation Services are expected to consider, respect, and observe this policy in their daily work and duties. If any person approaches you with a civil rights-related question or complaint, please direct him or her to Dana Pastores of Title VI Coordinator at 1303 South Cannon Blvd. Kannapolis NC 28083; phone: 704-920-1569; email: DRPastores@cabarruscounty.us .

In all dealings with the public, use courtesy titles (e.g., Mr., Mrs., Miss, Dr.) to address or refer to them without regard to their race, color, national origin, sex, age or disability.

Acknowledgement of Receipt of Title VI Program

I hereby acknowledge receipt of Cabarrus County Transportation Services' Title VI Program and other nondiscrimination guidelines. I have read the Title VI Program and I am committed to ensuring that no person is excluded from participation in or denied the benefits of Cabarrus County Transportation Services programs, policies, services and activities on the basis of race, color, national origin, sex, age, creed (religion), or disability, as provided by Title VI of the Civil Rights Act of 1964 and related nondiscrimination statutes.

Signature

Date

Implementation

- Periodically, but not more than once a year, employees and representatives will receive, review and certify commitment to the Title VI Program.
- New employees shall be informed of Title VI provisions and expectations to perform their duties accordingly, asked to review the Title VI Program, and required to sign the acknowledgement form.
- Periodic review of operational practices and guidelines by the Title VI Coordinator to verify compliance with the Title VI Program. Maintain documents of each review on file.
- Signed acknowledgement forms and records of internal assessments will remain on file for at least three years.

6.0 CONTRACT ADMINISTRATION

Cabarrus County Transportation Services ensures all contractors will fulfill their contracts in a nondiscriminatory manner. While contractors are not required to prepare a Title VI Program, they must comply with the nondiscrimination requirements of the organization to which they are contracted. CCTS and its contractors will not discriminate in the selection and retention of contractors (at any level) or discriminate in employment practices in connection with any of our projects.

6.1 CONTRACT LANGUAGE

I. During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

(1) Compliance with Regulations: The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Transit Administration (FTA), as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

(2) Nondiscrimination: The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin, sex, age, creed (religion), low-income, limited English proficiency, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.

(3) Solicitations for Subcontractors, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Nondiscrimination on the grounds of race, color, or national origin.

(4) Information and Reports: The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the FTA to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the FTA, as appropriate, and will set forth what efforts it has made to obtain the information.

(5) Sanctions for Noncompliance: In the event of a contractor's noncompliance with the Nondiscrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the FTA may determine to be appropriate, including, but not limited to:

- (a) withholding payments to the contractor under the contract until the contractor complies; and/or
- (b) cancelling, terminating, or suspending a contract, in whole or in part.

(6) Incorporation of Provisions: The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the FTA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

II. During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following nondiscrimination statutes and authorities; including but not limited to:

Pertinent Nondiscrimination Authorities

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or

activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);

- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Nondiscrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;

- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq);
- Federal transit laws, specifically 49 U.S.C. § 5332 (prohibiting discrimination based on race, color, religion, national origin, sex (including gender identity), disability, age, employment, or business opportunity).

*The Contractor has read and is familiar with the terms above:

Contractor's Initials

Date

Implementation

- The nondiscrimination language above (**with** initials line) will be appended to any *existing* contracts, purchase orders, and agreements that do not include it, and initialed by the responsible official of the other organization.
- The nondiscrimination language above (**without** initials line) will be incorporated as standard language before the signature page of our standard contracts, purchase orders, and agreements.
- The Title VI Coordinator will review *existing* contracts to ensure the language has been added.

6.2 NONDISCRIMINATION NOTICE TO PROSPECTIVE BIDDERS

The Cabarrus County Transportation Services, in accordance with Title VI of the Civil Rights Act of 1964 and related nondiscrimination authorities, and Title 49 Code of Federal Regulations, Parts 21 and 26, hereby notifies all bidders that it will affirmatively insure that in any contact entered into pursuant to this advertisement, minority and women business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, sex, age, creed, limited English proficiency, low-income, or disability in consideration for an award.

Implementation

- The nondiscrimination language above will be included in all solicitations for bids for work or material and proposals for negotiated agreements to assure interested firms that we provide equal opportunity and do not discriminate.
- Outreach efforts will be made to minority and women-owned firms that work in requested fields, and documented.
- Unless specifically required under Disadvantaged Business Enterprise (DBE) or Affirmative Action programs, all contractors will be selected without regard to their race, color, national origin, or sex.

7.0 EXTERNAL DISCRIMINATION COMPLAINT PROCEDURES

These discrimination complaint procedures outline the process used by Cabarrus County Transportation Services (CCTS) to process complaints of alleged discrimination filed under Title VI of the Civil Rights Act of 1964 and related nondiscrimination laws that are applicable to CCTS programs, services, and activities. Complaints will be investigated by the appropriate authority. Upon completion of an investigation, the complainant will be informed of all avenues of appeal. Every effort will be made to obtain early resolution of complaints at the lowest level possible by informal means.

FILING OF COMPLAINTS

1. **Applicability** – These procedures apply to the beneficiaries of our programs, activities, and services, such as the members of the public and any consultants/contractors we hire.
2. **Eligibility** – Any person or class of persons who believes that he/she has been subjected to discrimination or retaliation prohibited by any of the Civil Rights authorities based upon race, color, sex, age, national origin, creed (religion) or disability, may file a written complaint. The law prohibits intimidation or retaliation of any sort. The complaint may be filed by the affected individual or a representative, and must be in writing.
3. **Time Limits and Filing Options** – A complaint must be filed no later than 180 calendar days after the following:
 - The date of the alleged act of discrimination; or
 - The date when the person(s) became aware of the alleged discrimination; or
 - Where there has been a continuing course of conduct, the date on which that conduct was discontinued or the latest instance of the conduct.

Complaints may be submitted to the following entities:

- **Cabarrus County Human Services, Administrative Office at 1303 South Cannon Blvd Kannapolis, NC 28083: 704-920-1569; email DRPastores@cabarruscounty.us. For more information, visit www.cabarruscounty.us/departments/transportation.**
 - **North Carolina Department of Transportation, Office of Civil Rights, External Civil Rights Section, 1511 Mail Service Center, Raleigh, NC 27699-1511; 919-508-1830 or toll free 800-522-0453**
 - **US Department of Transportation, Departmental Office of Civil Rights, External Civil Rights Programs Division, 1200 New Jersey Avenue, SE, Washington, DC 20590; 202-366-4070**
Federal Transit Administration, Office of Civil Rights, ATTN: Title VI Program Coordinator, East Bldg. 5th Floor – TCR, 1200 New Jersey Avenue, SE, Washington, DC 20590
 - **US Department of Justice, Special Litigation Section, Civil Rights Division, 950 Pennsylvania Avenue, NW, Washington, DC 20530, 202-514-6255 or toll free 877-218-5228**
4. **Format for Complaints** – Complaints shall be in **writing** and **signed** by the complainant(s) or a representative and include the complainant's name, address, and telephone number. Complaints received by fax or e-mail will be acknowledged and processed. Allegations received by telephone or in person will be reduced to writing, may be recorded and will be provided to the complainant for confirmation or revision before processing. Complaints will be accepted in other languages, including Braille.
 5. **Discrimination Complaint Form** – The Discrimination Complaint Form is consistent with the FTA Certifications & Assurances, "Nondiscrimination Assurance."
 6. **Complaint Basis** – Allegations must be based on issues involving race, color, national origin, sex, age, creed (religion) or disability. The term "basis" refers to the complainant's membership in a protected group category.

Protected Categories	Definition	Examples	Applicable Statutes and Regulations
			FTA
Race	An individual belonging to one of the accepted racial groups; or the perception, based usually on physical characteristics that a person is a member of a racial group	Black/African American, Hispanic/Latino, Asian, American Indian/Alaska Native, Native Hawaiian/Pacific Islander, White	Title VI of the Civil Rights Act of 1964; 49 CFR Part 21; 49 U.S.C. 5332(b); FTA Circular 4702.1B
Color	Color of skin, including shade of skin within a racial group	Black, White, brown, yellow, etc.	
National Origin	Place of birth. Citizenship is not a factor. Discrimination based on language or a person's accent is also covered.	Mexican, Cuban, Japanese, Vietnamese, Chinese	
Sex	Gender	Women and Men	49 U.S.C. 5332(b); Title IX of the Education Amendments of 1972
Age	Persons of any age	21 year old person	Age Discrimination Act of 1975
Disability	Physical or mental impairment, permanent or temporary, or perceived.	Blind, alcoholic, para-amputee, epileptic, diabetic, arthritic	Section 504 of the Rehabilitation Act of 1973; Americans with Disabilities Act of 1990
Creed	Religion.	Muslim, Christian, Hindu, Atheist	49 U.S.C. 5332(b)

Complaint Processing

1. When a complaint is received, an Acknowledgment Letter and a Complainant Consent/Release Form will be mailed to the complainant within ten (10) business days by registered mail.
2. We will consult with the NCDOT Title VI Program to determine the acceptability and jurisdiction of all complaints received. (Note: If NCDOT will investigate, the Title VI Program will be responsible for the remainder of this process. We will record the transfer of responsibility in our complaints log).
3. Additional information will be requested if the complaint is incomplete. The complainant will be provided 15 business days to submit any requested information and the signed Consent Release form. Failure to do so may be considered good cause for a determination of no investigative merit.
4. Upon receipt of the requested information and determination of jurisdiction, we will notify the complainant and respondent of whether the complaint has sufficient merit to warrant investigation.
5. If the complaint is investigated, the notification shall state the grounds of our jurisdiction, while informing the parties that their full cooperation will be required in gathering additional information and assisting the investigator.
6. If the complaint does not warrant investigation, the notification to the complainant shall specifically state the reason for the decision.

Complaint Log

1. When a complaint is received, the complaint will be entered into the Discrimination Complaints Log with other pertinent information, and assigned a **Case Number**. (Note: All complaints must be logged).
2. The complaints log will be submitted to the NCDOT's Civil Rights office during Title VI compliance reviews. (Note: NCDOT may also be request the complaints log during pre-grant approval processes).
3. The **Log Year(s)** since the last submittal will be entered (e.g., 2015-2018, 2017-2018, FFY 2018, or 2018) and the complaints log will be signed before submitting the log to NCDOT.
4. When reporting **no complaints**, check the **No Complaints or Lawsuits** box and sign the log.

Cabarrus County Transportation Services
DISCRIMINATION COMPLAINT FORM

Any person who believes that he/she has been subjected to discrimination based upon race, color, creed, sex, age, national origin, or disability may file a written complaint with Cabarrus County Transportation, within 180 days after the discrimination occurred.				
Last Name:		First Name:		<input type="checkbox"/> Male <input type="checkbox"/> Female
Mailing Address:		City	State	Zip
Home Telephone:	Work Telephone:	E-mail Address		
Identify the Category of Discrimination: <input type="checkbox"/> RACE <input type="checkbox"/> COLOR <input type="checkbox"/> NATIONAL ORIGIN <input type="checkbox"/> SEX <input type="checkbox"/> CREED (RELIGION) <input type="checkbox"/> DISABILITY <input type="checkbox"/> LIMITED ENGLISH PROFICIENCY <input type="checkbox"/> AGE <small>*NOTE: Title VI bases are race, color, national origin. All other bases are found in the "Nondiscrimination Assurance" of the FTA Certifications & Assurances.</small>				
Identify the Race of the Complainant <input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Hispanic <input type="checkbox"/> Asian American <input type="checkbox"/> American Indian <input type="checkbox"/> Alaskan Native <input type="checkbox"/> Pacific Islander <input type="checkbox"/> Other _____				
Date and place of alleged discriminatory action(s). Please include earliest date of discrimination and most recent date of discrimination.				
Names of individuals responsible for the discriminatory action(s):				
How were you discriminated against? Describe the nature of the action, decision, or conditions of the alleged discrimination. Explain as clearly as possible what happened and why you believe your protected status (basis) was a factor in the discrimination. Include how other persons were treated differently from you. (Attach additional page(s), if necessary).				
The law prohibits intimidation or retaliation against anyone because he/she has either taken action, or participated in action, to secure rights protected by these laws. If you feel that you have been retaliated against, separate from the discrimination alleged above, please explain the circumstances below. Explain what action you took which you believe was the cause for the alleged retaliation.				
Names of persons (witnesses, fellow employees, supervisors, or others) whom we may contact for additional information to support or clarify your complaint: (Attached additional page(s), if necessary).				
<u>Name</u>		<u>Address</u>		<u>Telephone</u>
1. _____				
2. _____				
3. _____				
4. _____				

DISCRIMINATION COMPLAINT FORM

Have you filed, or intend to file, a complaint regarding the matter raised with any of the following? If yes, please provide the filing dates. Check all that apply.

NC Department of Transportation _____
 Federal Transit Administration _____
 US Department of Transportation _____
 US Department of Justice _____
 Federal or State Court _____
 Other _____

Have you discussed the complaint with any Cabarrus County Transportation Services representative? If yes, provide the name, position, and date of discussion.

Please provide any additional information that you believe would assist with an investigation.

Briefly explain what remedy, or action, are you seeking for the alleged discrimination.

****WE CANNOT ACCEPT AN UNSIGNED COMPLAINT. PLEASE SIGN AND DATE THE COMPLAINT FORM BELOW.**

_____ COMPLAINANT'S SIGNATURE	_____ DATE
---	----------------------

MAIL COMPLAINT FORM TO:
 Cabarrus County Transportation Services
 1303 South Cannon Blvd
 Kannapolis, NC 28083
 DRPastores@cabarruscounty.us
 704-920-1569

FOR OFFICE USE ONLY

Date Complaint Received: _____

Processed by: _____

Case #: _____

Referred to: NCDOT FTA Date Referred: _____

INVESTIGATIVE GUIDANCE

- A. Scope of Investigation** – An investigation should be confined to the issues and facts relevant to the allegations in the complaint, unless evidence shows the need to extend the issues.
- B. Developing an Investigative Plan** – It is recommended that the investigator prepares an Investigative Plan (IP) to define the issues and lay out the blueprint to complete the investigation. The IP should follow the outline below:
1. Complainant(s) Name and Address (Attorney name and address if applicable)
 2. Respondent(s) Name and Address (Attorney for the Respondent(s) name and address)
 3. Applicable Law(s)
 4. Basis/(es)
 5. Allegation(s)/Issue(s)
 6. Background
 7. Name of Persons to be interviewed
 - a. Questions for the complainant(s)
 - b. Questions for the respondent(s)
 - c. Questions for witness(es)
 8. Evidence to be obtained during the investigation
 - a. Issue – e.g., Complainant alleges his predominantly African American community was excluded from a meeting concerning a future project which could affect the community.
 - i. Documents needed: e.g., mailing list which shows all physical addresses, P.O. Box numbers, property owner names, and dates when the meeting notification was mailed; other methods used by the RPO to advertise the meeting.
- C. Request for Information** – The investigator should gather data and information pertinent to the issues raised in the complaint.
- D. Interviews** – Interviews should be conducted with the complainant, respondent, and appropriate witnesses during the investigative process. Interviews are conducted to gain a better understanding of the situation outlined in the complaint of discrimination. The main objective during the interview is to obtain information that will either support or refute the allegations.
- E. Developing an Investigative Report** – The investigator should prepare an investigative report setting forth all relevant facts obtained during the investigation. The report should include a finding for each issue. A sample investigative report is provided below.

TEMPLATE/SAMPLE Investigative Report

I. COMPLAINANT(S) NAME (or attorney for the complainant(s) – name and address if applicable)

Name, Address, Phone: 999-999-9999

II. RESPONDENT(S) (or attorney for the respondent(s) – name and address if applicable)

Name, Address, Phone: 999-999-9999

III. APPLICABLE LAW/REGULATION

[For example, Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d); 49 CFR §21.11; 49 CFR §26.53]

IV. COMPLAINT BASIS(ES)

[For example, Race, Color, National Origin, Creed (Religion), Sex, Age, Disability]

V. ISSUES/ALLEGATIONS

[Describe in logical sequence, each allegation including the prohibited basis for the alleged discriminatory conduct, (e.g., race, color, creed, sex, national origin, age, or disability) and the specific statutory or regulatory provision the allegation would violate, if proven to be true.]

Issue #1 – Complainant alleges that transit system failed to inform minority communities of rate increases.

Issue #2 – Complainant alleges that transit system has not sufficiently publicized or held public meetings to share information regarding fare increases and route changes that impacts low-income and minority citizens.

VI. BACKGROUND

[Provide detailed information regarding the complaint, including a historical overview of the case, including any activities or actions taken prior to accepting the complaint for investigation.]

VII. INVESTIGATIVE PROCEDURE

[Describe in detail, methods used to conduct the investigation, such as document requests, interviews and site visits. Include witnesses' names and addresses, documents received and/or reviewed, emails sent and received.]

VIII. ISSUES / FINDINGS OF FACT

[Provide a detailed description of the investigator's analysis of each allegation, based on clear and factual findings. Include specific evidence used to support your findings.]

IX. CONCLUSION

[State whether discrimination did or did not occur. Conclusions must be evidence-based and defensible. Test conclusions by considering all possible rebuttal arguments from the respondent and complainant. Both respondent and the complainant should be given an opportunity to confirm or rebut the assertions of the other party and your findings, but all the evidence you've presented should speak for itself.]

X. RECOMMENDED ACTIONS

[Outline what should be done to remedy the findings or, if necessary, provide justice for the complainant.]

APPENDIX

[Include in the Appendix any supplemental materials that support your findings and conclusion.]

8.0 SERVICE AREA POPULATION CHARACTERISTICS

To ensure that Title VI reporting requirements are met, we will collect and maintain population data on potential and actual beneficiaries of our programs and services. This section contains relevant population data for our overall service area. This data provides context for the Title VI Nondiscrimination Program and will be used to ensure nondiscrimination in public outreach and delivery of our programs and services.

8.1 RACE AND ETHNICITY

The following table was completed using data from Census Table QT-P3, Race and Hispanic or Latino Origin: 2010:

Race and Ethnicity	Number	Percent
Total Population	178,011	100
White	134,149	75.4
Black or African American	27,219	15.3
American Indian or Alaska Native	659	0.4
Asian	3,515	2.0
Native Hawaiian and Other Pacific Islander	65	0.0
Some other Race	8,664	4.9
Two or More Races	3,742	2.1
HISPANIC OR LATINO (of any race)	16,767	9.4
Mexican	11,229	6.3
Puerto Rican	1,555	0.9
Cuban	542	0.3
Other Hispanic or Latino	3,441	1.9

8.2 AGE & SEX

The following table was completed using data from Census Table QT-P1, Age Groups and Sex: 2010:

Age	Number			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Population	178,011	86,944	91,067	100%	100%	100%
Under 5 years	13,014	6,689	6,325	7.3	7.7	6.9
Under 18 years	48,781	25,186	23,595	27.4	29.0	25.9
18 to 64 years	109,145	53,303	55,842	61.3	61.3	61.3
65 years and over	20,085	8,455	11,630	11.3	9.7	12.8
Median Age	36.7	35.6	37.77			

8.3 DISABILITY

The following table was completed using data from Census Table S1810, Disability Characteristics:

Subject	Total		With a Disability		Percent with a Disability	
	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Total civilian noninstitutionalized population	185784	+/-739	18832	-/-2172	10.1%	+/-1.2
Population under 5 years	12171	+/- 3	0	+/- 201	0.0%	+/- 1.4
Population 5 to 17 years	37334	+/-212	852	+/-430	2.3%	+/-1.2
Population 18 to 64 years	113388	+/-851	9108	+/-1625	8.0%	+/-1.4
Population 65 years and over	22891	+/-580	8872	+/-1193	38.8	+/-5.2
SEX						
Male	90119	+/-1069	9214	+/-1361	10.2%	+/-1.5
Female	95665	+/-967	9618	+/-1383	10.1%	+/-1.4
RACE AND HISPANIC OR LATINO ORIGIN						
White	141570	+/- 2751	16190	+/-2130	11.4%	+/-1.5
Black or African American	29266	+/-1280	2271	+/-624	7.8%	+/-2.1
American Indian and Alaska Native	N	N	N	N	N	N
Asian	N	N	N	N	N	N
Native American and Other Pacific Islander	N	N	N	N	N	N
Some other Race	N	N	N	N	N	N
Two or more races	4253	+/-1370	217	+/-186	5.1%	+/-4.2
Hispanic or Latino	18.42	+/-242	502	+/-392	2.8%	+/-2.2

8.4 POVERTY

The following table was completed using data from Census Table S1701, Poverty Status in the Past 12 Months:

Subject	Total		Below poverty level		Percent below poverty level	
	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Population for whom poverty status is determined	205183	+/-767	26220	+/-5548	12.8%	+/-2.7
AGE						
Under 18	53452	+/-388	8583	+/-3460	16.1%	+/-6.5
18 to 64	125732	+/-875	15334	+/-3233	12.2%	+/-2.6
65 years and over	25999	+/-686	2303	+/-823	8.9%	+/-3.2
SEX						
Male	100490	+/-1445	11705	+/-3117	11.6%	+/-3.1
Female	104693	+/-1391	14515	+/-3158	13.9%	+/-3.0
RACE AND HISPANIC OR LATINO ORIGIN						
White	146636	+/-3108	15540	+/-4556	10.5%	+/-3.0
Black or African American	38396	+/-1557	9119	+/-3520	23.7%	+/-9.1
American Indian and Alaska Native	N	N	N	N	N	N
Asian	N	N	N	N	N	N
Native American and Other Pacific Islander	N	N	N	N	N	N
Some other Race	N	N	N	N	N	N
Two or more races	N	N	N	N	N	N
Hispanic or Latino	21587	+/-1.9	4809	+/-2253	22.3%	+/-10.4
RACE AND HISPANIC OR LATINO ORIGIN						
All individuals below:						
50 percent of poverty level	10527	+/-3154	(x)	(x)	(x)	(X)
125 percent of poverty level	30845	+/-5610	(x)	(X)	(X)	(X)
150 percent of poverty level	35557	+/-6059	(X)	(X)	(X)	(X)
185 percent of poverty level	53497	+/-5915	(X)	(X)	(X)	(X)
200 percent of poverty level	59919	+/-6071	(X)	(X)	(X)	(X)

8.5 HOUSEHOLD INCOME

The following table was completed using data from Census Table S1901, Income in the Past 12 Months (In 2013 Inflation-Adjusted Dollars):

Subject	Households	
	Estimate	Margin of Error +/-
Total	75188	+/-1297
Less than \$10,000	5.3%	+/-1.6
\$10,000 to \$14,999	3.5%	+/-1.1
\$15,000 to \$24,999	6.4%	+/-1.5
\$25,000 to \$34,999	9.7%	+/-2.0
\$35,000 to \$49,999	13.7%	+/-2.1
\$50,000 to \$74,999	19.8%	+/-2.5
\$75,000 to \$99,999	13.7%	+/-1.7
\$100,000 to \$149,999	16.5%	+/-2.4
\$150,000 to \$199,999	6.0%	+/-1.3
\$200,000 or more	5.5%	+/-1.1
Median income (dollars)	61490	+/-3300
Mean income (dollars)	84573	+/-5185

8.6 LIMITED ENGLISH PROFICIENCY POPULATIONS

Complete the table below utilizing data from Census table B16001 To get started:

8.7 POPULATION LOCATIONS

Federal-aid recipients are required to identify the characteristics and locations of populations they serve, particularly by race/ethnicity, poverty and limited English proficiency. We will document this narratively or through maps that overlay boundaries and demographic features on specific communities, and provide this information to NCDOT, upon request.

9.0 TITLE VI EQUITY ANALYSES (AND ENVIRONMENTAL JUSTICE ASSESSMENTS)

Title VI Equity Analyses. In accordance with FTA Circular 4702.1B, a Title VI equity analysis will be conducted whenever we construct a facility, such as a vehicle storage facility, maintenance facility, or operation center. The equity analysis will be conducted during the planning stage, with regard to the location of the facility, to determine if the project could result in a disparate impact to minority communities based on race, color or national origin. Accordingly, we will look at various alternatives before selecting a site for the facility. Project-specific demographic data on potentially affected communities and their involvement in decision-making activities will be documented. Title VI Equity Analyses will remain on file indefinitely, and copies will be provided to NCDOT, upon request, during compliance reviews or complaint investigations.

Environmental Justice Analyses. As required by FTA C 4703.1, environmental justice (EJ) analyses will be conducted to determine if our programs, policies, or activities will result in disproportionately high and adverse human health and environmental effects on minority populations and low-income populations. EJ applies to our projects, such as when we construct or modify a facility, and our policies, such as when there will be a change in service, amenities or fares. Thus, we will look at various alternatives and seek input from potentially affected communities before making a final decision. Demographic data will be collected to document their involvement in the decision-making process. EJ analyses will remain on file indefinitely, and copies will be provided to NCDOT, upon request, during compliance reviews or complaint investigations.

10.0 PUBLIC INVOLVEMENT

10.1 INTRODUCTION

Effective public involvement is a key element in addressing Title VI in decision-making. This **Public Participation Plan** describes how Cabarrus County Transportation Services (CCTS) will disseminate vital agency information and engage the public. We will seek out and consider the input and needs of interested parties and groups traditionally underserved by transportation systems who may face challenges accessing our services, such as minority and limited English proficient (LEP) persons. Underlying these efforts is our commitment to determining the most effective outreach methods for a given project or population.

General public involvement practices will include:

- Expanding traditional outreach methods. Think outside the box: Go to hair salons, barbershops, street fairs, etc.
- Providing for early, frequent and continuous engagement by the public.
- Use of social media and other resources as a way to gain public involvement.
- Coordinating with community- and faith-based organizations such as the Hispanic Liaison, educational institutions, and other entities to implement public engagement strategies that reach out specifically to members of affected minority and/or LEP communities.
- Providing opportunities for public participation through means other than written communication, such as personal interviews or use of audio or video recording devices to capture oral comments.
- Considering radio, television, or newspaper ads on stations and in publications that serve LEP populations. Outreach to LEP persons could also include audio programming available on podcasts.

10.2 PUBLIC NOTIFICATION

Passengers and other interested persons will be informed of their rights under Title VI and related authorities with regard to our program. The primary means of achieving this will be posting and disseminating the policy statement and notice as stipulated in Sections 3.0 and 4.0, respectively. Additional measures may include verbally announcing our obligations and the public's rights at meetings, placing flyers at places frequented by targeted populations, and an equal opportunity tag-on at the end of radio announcements. The method of notification will be determined through an initial screening of the area.

10.3 DISSEMINATION OF INFORMATION

Information on Title VI and other programs will be crafted and disseminated to employees, contractors and subrecipients, stakeholders, and the general public. Public dissemination efforts may vary depending on factors present, but will generally include: posting public statements setting forth our nondiscrimination policy in eye-catching designs and locations; placing brochures in public places, such as government offices, transit facilities, and libraries; having nondiscrimination language within contracts; including nondiscrimination notices in meeting announcements and handouts; and displaying our Notice of Nondiscrimination at all our public meetings.

At a minimum, nondiscrimination information will be disseminated on our website and on posters in conspicuous areas at our office(s). Project-related information and our most current Title VI-related information will be maintained online.

10.4 MEETINGS AND OUTREACH

There is no one-size-fits-all approach to public involvement. A variety of comprehensive and targeted public participation methods will be used to facilitate meaningful public involvement. Methods for engaging stakeholders and target audiences, including traditionally underserved and excluded populations (i.e., minorities, youth, low-income, the disabled, etc.) will include the following:

Public Relations and Outreach

Public relations and outreach (PRO) strategies aim to conduct well-planned, inclusive and meaningful public participation events that foster good relations and mutual trust through shared decision-making with the communities we serve.

- We will seek out and facilitate the involvement of those potentially affected.
- Public events will aim to be collaborative, fun, and educational for all, rather than confrontational and prescriptive.
- Media plans will typically involve multiple channels of communication like mailings, radio, TV, and newspaper ads.
- Abstract objectives will be avoided in meeting announcements. Specific “attention-grabbing” reasons to attend will be used, such as “Help us figure out how to relieve congestion on [corridor name]” or “How much should it cost to ride the bus? Let us know on [date].”
- Efforts will be made to show how the input of participants can, or did, influence final decisions.
- We will do our best to form decision-making committees that look like and relate to the populations we serve.
- We will seek out and identify community contacts and partner with local community- and faith-based organizations that can represent, and help us disseminate information to, target constituencies.
- Demographic data will be requested during public meetings, surveys, and from community contacts and committee members.

Public Meetings

“Public meeting” refers to any meeting open to the public, such as hearings, charrettes, open house and board meetings.

- Public meetings will be conducted at times, locations, and facilities that are convenient and accessible.
- Meeting materials will be available in a variety of predetermined formats to serve diverse audiences.
- An assortment of advertising means may be employed to inform the community of public meetings.
- Assistance to persons with disabilities or limited English proficiency will be provided, as required.

Small Group Meetings

A small group meeting is a targeted measure where a meeting is held with a specific group, usually at their request or consent. These are often closed meetings, as they will typically occur on private property at the owner’s request.

- If it is determined that a targeted group has not been afforded adequate opportunities to participate, the group will be contacted to inquire about possible participation methods, including a group meeting with them individually.
- Unless unusual circumstances or safety concerns exist, hold the meeting at a location of the target group’s choosing.
- Share facilitation duties or relinquish them to members of the target group.
- Small group discussion formats may be integrated into larger group public meetings and workshops. When this occurs, the smaller groups will be as diverse as the participants in the room.

Community Surveying

- Opinion surveys will occasionally be used to obtain input from targeted groups or the general public on their transportation needs, the quality or costs of our services, and feedback on our public outreach efforts.
- Surveys may be conducted via telephone, door-to-door canvassing, at community fairs, by placing drop boxes in ideal locations, or with assistance from other local agencies like social services.
- Surveys will be translated into languages other than English, when appropriate.

10.5 LIMITED ENGLISH PROFICIENCY

Limited English Proficient (LEP) persons refers to persons for whom English is not their primary language who have a limited ability to read, write, speak, or understand English. It includes people who reported to the U.S. Census that they speak English less than very well, not well, or not at all.

In an effort to comply with DOT’s LEP policy guidance and Executive Order 13166, this section of our public participation plan outlines the steps we will take to ensure meaningful access to all benefits, services, information, and other important portions of our programs and activities by individuals who are LEP. Accordingly, a Four Factor Analysis was conducted to determine the specific language services appropriate to provide, to whom, and to determine if our communication with LEP persons is effective.

Four Factor Analysis

This Four Factor Analysis is an individualized assessment that balances the following four factors:

- (1) The number or proportion of LEP persons eligible to be served or likely to be encountered by a program, activity, or service of the recipient or grantee;
- (2) The frequency with which LEP individuals come in contact with the program;
- (3) The nature and importance of the program, activity, or service provided by the recipient to people’s lives; and
- (4) The resources available to the recipient and costs.

Factor #1: *The number or proportion of LEP persons eligible to be served or likely to be encountered by the program, activity, or service of the recipient.*

LANGUAGE SPOKEN AT HOME	Estimate	Margin of Error	Percent of Population	Margin of Error
Total (population 5 years and over):	176118	+/- 10	100%	(X)
Speak only English	155253	+/- 817	88.2%	+/- %
Spanish or Spanish Creole:	14751	+/- 572	8.36%	+/- %
Speak English "very well"	8492	+/- 572	4.82%	+/- %
Speak English less than "very well"	6259	+/- 576	3.6%	+/- %

Cabarrus County Transportation Services utilized the fact finder census, speak English less than very well column, according to the 2015 U.S. Census Bureau to determine the proportion of LEP individuals in our County. Based on the date the population of LEP in our county is 4.82% or 6,259 Spanish-speaking individuals. Cabarrus County does meet the threshold. Cabarrus County will print material in both English and Spanish. We will also have certified interpreters available for this population.

Factor #2: *The frequency with which LEP individuals come in contact with the program.*

Cabarrus County Transportation Services provides services to all life sustaining, and quality of life services in the county and therefore is utilized daily by LEP persons. Cabarrus County Transportation Services will keep a log of how many times they are contacted by LEP individuals. Cabarrus County Transportation will conduct an annual survey of LEP individuals in the County.

Factor #3: *The nature and importance of the program, activity, or service provided by the recipient to people's lives.*

Cabarrus County transportation is a very important resource to all of our citizens, including LEP persons as we provide medical trips, dialysis trips, work related trips, as well as other life enriching trips. Cabarrus County Transportation is the only service that provides door-to-door service with wheel chair accessible vehicles. Cabarrus County conducts countywide surveys every other year that addresses all county programs including transportation.

Factor #4: *The resources available to the recipient and costs.*

Cabarrus County has many resources available for our LEP citizens. We hold public hearings several times a year. Our newspaper publications are posted in English as well as Spanish. All of our brochures and documents are in both English and Spanish. We also have Certified Interpreters on staff. The cost for this can range from \$750 a year to \$1000 a year.

LANGUAGE ASSISTANCE PLAN

As a result of the above four factor analysis, a Language Assistance Plan (Plan) was required. This Plan represents our commitment to ensuring nondiscrimination and meaningful access by persons who are Limited English Proficient (LEP). This Plan also details the mechanisms we will use to reach LEP persons and the language assistance services we provide. We will provide services to any person, upon request. If an individual is LEP, we will work with the individual to ensure they receive the needed transportation service. Our employees will be routinely oriented on the principles and practices of Title VI and LEP to ensure fairness in the administration of this Plan.

Language Assistance Measures

The following general language assistance measures are reasonable and achievable for our organization at this time:

- Translating public notices posted in the local paper and at stations, stops, and in vehicles into **any languages that meet the safe harbor threshold in Factor 1.**
- Vital documents—such as brochures with service times and routes—are translated into Spanish across the entire service area, and available in our facilities, doctor's offices and shopping centers.
- Making a concerted effort to inform LEP persons of available language assistance via staff, broadcast media, relationship-building with organizations, and our website.
- Posting vital bulletin board information and disseminating community surveys in various languages.
- Providing translation and interpretive services when appropriate (upon request or predetermined) at meetings.

- Determining how best to take public involvement to LEP groups directly, including through small group meetings.
- Language line translation services at our call center; our staff has a list of resources to use if needed, including use of an interpreter from Cabarrus County Human Services.
- Where possible, utilizing or hiring staff who speak a language other than English and can provide competent language assistance.
 - Note: We will not ask community-based organizations (CBO) to provide, or serve as, interpreters at our meetings. Relying upon CBOs in that capacity could raise ethical concerns. If a CBO decides (on its own) to translate any materials for its constituents, or bring interpreters it trusts to our meetings, we will not object. That is their right.
- Using language identification flashcards to determine appropriate services.
- Establishing a process to obtain feedback on our language assistance measures

Specific Measures by Language Group –

- Spanish:

Written Translation and Oral Interpretation

Vital documents will be translated for each eligible LEP language group in our service area that constitutes 5% or 1,000, whichever is less, of the population of persons eligible to be served or likely to be encountered. Translated materials will be placed online and in appropriate public (or private) places accessible to LEP persons. The safe harbor provisions apply to the translation of written documents only, and do not affect the requirement to provide meaningful access to LEP individuals through competent oral interpreters where oral language services are needed and are reasonable. When appropriate, translation of any document will be communicated orally in the appropriate language.

In the event that the 5% trigger is reached for a LEP language group that is fewer than 50 persons, written notice will be provided in the primary language of that group of the right to receive competent oral interpretation of vital written materials, free of cost. The most effective method of notice, which could be an ad in the local newspaper or other publication, a radio commercial, or door hangers, will be determined in consideration of the circumstances on the ground and in coordination with LEP community contacts.

Staff Support for Language Assistance

- Agency staff (including call center staff) will be provided a list of referral resources that can assist LEP persons with written translation and oral interpretation, including the Title VI Officer and any outside consultant contracted to provide language services. This list will be updated as needed to remain current.
- All main offices and vehicles will have on hand a supply of language assistance flashcards and materials translated into the languages of the largest LEP language groups. When encountered by an LEP person, staff (including drivers) should present the individual with a flashcard and let them choose the language. Do not assume you know their preferred language. Drivers are permitted to seek volunteer assistance from other passengers before contacting a referral resource. Document the encounter and report it to the Title VI Coordinator.
- Training: All employees will be instructed on our procedures for providing timely and reasonable assistance to LEP persons. New employee orientation will also explain these procedures to new hires. Staff routinely encountering LEP persons by telephone or in person will receive annual refresher training. All other employees will be reminded of LEP through annual Title VI program acknowledgements (Section 5.0) and basic Title VI trainings (Section 11.0).

Project-Specific LEP Outreach

A project-specific four factor analysis will be conducted for any project or outreach event limited to a specific geographical area (i.e., the project study area or outreach area, respectively). Language assistance will be provided in accordance with the measures already outlined, including translating written

materials for each LEP language group that is 5% or 1,000, whichever is less, of the project or outreach area population.

Monitoring and Updating the LEP

Monitoring of daily interactions with LEP persons will be continuous, thus language assistance techniques may be refined at any time. This Plan will be periodically reviewed—at least annually—to determine if our assistance measures and staff training are working. Resource availability and feedback from agency staff and the general public will be factors in the evaluation and any proposed updates. Among other practices, this process will include working with LEP community contacts to determine if our employees are responding appropriately to requests made with limited English or in languages other than English, and observing how agency staff responds to requests, including observing drivers or surveying riders. To the best of our ability, we will attempt to never eliminate a successful existing LEP service. Significant LEP program revisions will be approved or adopted by our board or designated official and dated accordingly. LEP data and procedures will be reviewed and updated at least once every three years.

10.6 DEMOGRAPHIC REQUEST

The following form was used to collect required data on Key Community Contacts and nonelected committee members.

Cabarrus County Transportation Services (CCTS) is required by Title VI of the Civil Rights Act of 1964 and related authorities to record demographic information on members of its boards and committees. Please provide the following information:

<p>Race/Ethnicity:</p> <input type="checkbox"/> White <input type="checkbox"/> Black/African American <input type="checkbox"/> Asian <input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Native Hawaiian/Pacific Islander <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> Other (please specify): _____	<p>National Origin: (if born outside the U.S.)</p> <input type="checkbox"/> Mexican <input type="checkbox"/> Central American: _____ <input type="checkbox"/> South American: _____ <input type="checkbox"/> Puerto Rican <input type="checkbox"/> Chinese <input type="checkbox"/> Vietnamese <input type="checkbox"/> Korean <input type="checkbox"/> Other (please specify): _____
<p>Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female</p>	<p>Age:</p> <input type="checkbox"/> Less than 18 <input type="checkbox"/> 45-64 <input type="checkbox"/> 18-29 <input type="checkbox"/> 65 and older <input type="checkbox"/> 30-44
<p>Disability: <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>I choose not to provide any of the information requested above: <input type="checkbox"/></p>	

Completed forms will remain on file as part of the public record. For more information regarding Title VI or this request, please contact the Cabarrus County Transportation at 704-920-2925 or by email at effessiergray@cabarruscounty.us

Please sign below acknowledging that you have completed this form.

Thank you for your participation!

Name (print): _____

Signature: _____

<p>Implementation</p> <ul style="list-style-type: none"> • Forms will be completed prior to NCDOT Title VI reviews and remain on file for three years. • All new and existing members of appointed decision-making boards or committees will be required to complete this form for reporting purposes. • If a member, for whatever reason, selects “I choose not to provide any of the information requested above,” this will be accepted as a completed form. • If a member chooses not to provide any of the information on the form, the Title VI Coordinator will be permitted to indicate that member’s race and gender, based on the Coordinator’s best guess. • Data from these forms will be used to complete the Demographic Request Table.
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- Once a new member submits this form, the Demographic Request Table for the associated committee will be updated.

10.7 KEY COMMUNITY CONTACTS

Contact Name	Community Name	Interest or Affiliation	Also a Committee Member? (Y/N)
Ann Benfield	Head Start	General Transportation	Yes
Larry Bonds	Aging Retired	Aging population Transportation	Yes
Mitchell Burris	KP police department	General Transportation	Yes
Charles G. Hendrix	ADA private citizen	ADA Transportation	Yes
Louis "Skip" Kraft	Cabarrus Vocational Opportunity Center	ADA Transportation	Yes
Judy Coble	Coltrane Life Center	Transportation	Yes
Sharon Corpening	NC Services of the Blind	Transportation	Yes
Megan Shuping	Cabarrus County Health Alliance	Transportation	Yes
Diane Gridley	DHS	Transportation	Yes
Aurora Swain	Hispanic Community Representative	Transportation	Yes
Anthony Hodges	DHS Aging	Transportation	Yes
James Polk	Aging retired	Transportation	Yes
Michelle Dietrich	Cabarrus County EMS	Transportation	Yes
Steve Morris	Cabarrus County Commissioner	Transportation	Yes
Art Whittaker	Cabarrus County Schools	Transportation	Yes

Contact information for key community contacts is not public information and is maintained outside of this document. Any staff member who wishes to contact any individual listed above must request that information from the Title VI Coordinator.

10.8 SUMMARY OF OUTREACH EFFORTS MADE SINCE THE LAST TITLE VI PROGRAM SUBMISSION

The following format is used to document URTS outreach efforts in reports to NCDOT. All meetings and disseminations of information capture information for the table below:

Meeting Date	Meeting Time	Meeting Purpose	Target Audience	Information Disseminated

11.0 STAFF TRAINING

All employees will receive basic Title VI training at least once every three years. New hires will receive this training within 15 days of their start date. Basic training will cover all sections of this Plan and our overall Title VI obligations. Staff may receive specialized training on how Title VI applies to their specific work areas. Those who routinely encounter the public, such as office personnel, call center staff, and vehicle drivers, will receive annual refresher training. Trainings will be provided or organized by the Title VI Coordinator and will often coincide with updates to our nondiscrimination policies and procedures. Records of staff trainings, such as agendas, sign-in sheets, copies of calendars, and certificates, will remain on file for at least three years (and in personnel files).

12.0 NONELECTED BOARDS AND COMMITTEES – BY RACE AND GENDER

The table below depicts race and gender compositions for each of our nonelected (appointed) decision-making bodies. Member names and full demographics for each committee are available, upon request.

[Use the Demographic Request Tables that you completed for *each of your nonelected boards and committees* to complete the table below. Add additional rows, as needed. Once complete, delete this blue text, and include the original Demographic Request Tables in the Appendix.]

Body	Male %	Female %	Caucasian %	African American %	Asian American %	Native American %	Other %	Hispanic %
Service Area Population	49	51	75.4	15.3	2	0.4	4.9	9.4
Transit Advisory Board	57.2	42.8	93	0	0	7	0	0

Strategies for Representative Committees

Diversification goals will be provided to our nonelected boards and committees to help ensure that their membership mirrors our service area demographics, as adequately as possible. We will provide periodic updates on our outreach efforts at meetings. When there is an opening on a board or committee, we will ensure the following:

- Current members will be made aware of diversity goals and polled for nominees.
- Officials from local minority groups will be made aware of the diversity goals and polled for nominees.
- Key Contacts from LEP groups will be contacted and polled for nominees.
- A recruitment notice for a Board Member opening will be posted on our website.
- An advertisement of recruitment notice for a Board Member will be placed with the local newspaper and other publications popular with minorities and other protected groups.

13.0 RECORD-KEEPING AND REPORTS

As a subrecipient of FTA funds through NCDOT, we are required to submit a Title VI Program update to NCDOT every three years, on a schedule determined by NCDOT. Records will be kept to document compliance with the requirements of the Title VI Program. Unless otherwise specified, Title VI-related records shall be retained indefinitely. These records will be made available for inspection by authorized officials of the NCDOT and/or FTA. Reports on Title VI-related activities and progress to address findings identified during Title VI compliance reviews may also be provided, upon request. It will occasionally be necessary to update this Title VI Plan or any of its components (e.g., complaints, Public Involvement, and LEP). Updates will be submitted to NCDOT for review and approval, and adopted by our Board when required.

In addition to items documented throughout this Plan, records and reports due at the time of compliance reviews or investigations may include:

Compliance Reviews

- Title VI Program Plan
- List of civil rights trainings provided or received
- Summaries from any *internal* reviews conducted
- Ads and notices for specific meetings
- Findings from reviews by any other *external* agencies
- Title VI equity analyses and EJ assessments
- Discrimination Complaints Log

Complaint Investigations

- Investigative Reports
- Discrimination complaint, as filed
- List of interviewees (names and affiliations)
- Supporting Documentation (e.g., requested items, photos taken, dates and methods of contact, etc.)

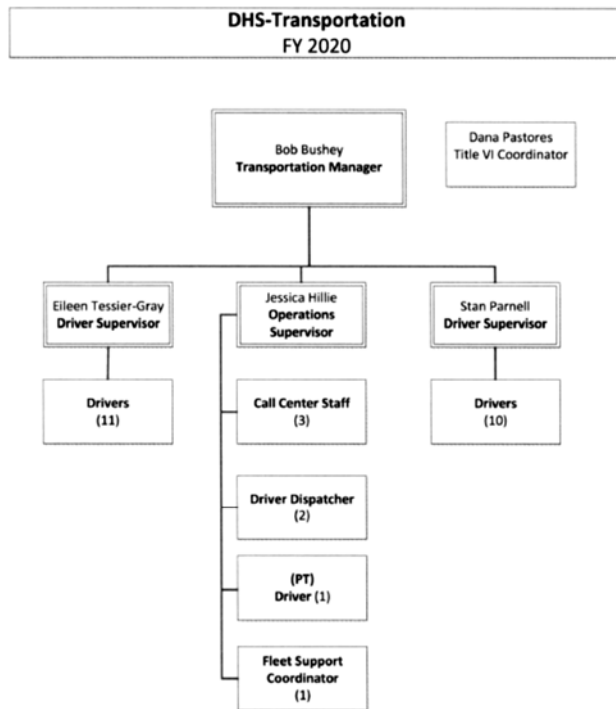
Appendix A

Applicable Nondiscrimination Authorities

During the implementation of this Title VI Program, the organization, for itself, its assignees and successors in interest, is reminded that it has agreed to comply with the following non-discrimination statutes and authorities, including but not limited to:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).
- Title VII of the Civil Rights Act of 1964 (42 U.S.C. § 2000e *et seq.*, Pub. L. 88-352), (prohibits employment discrimination on the basis of race, color, creed (religion), sex, or national origin);
- 49 CFR Part 26, regulation to ensure nondiscrimination in the award and administration of DOT-assisted contracts in the Department's highway, transit, and airport financial assistance programs;
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Airport and Airway Improvement Act of 1982, (49 USC § 4 71, Section 4 7123), as amended, (prohibits discrimination based on race, creed (religion), color, national origin, or sex);
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Federal transit laws, specifically 49 U.S.C. § 5332 (prohibiting discrimination based on race, color, religion, national origin, sex (including gender identity), disability, age, employment, or business opportunity).

Appendix B Organizational Chart



Legend:
 * New Positions
 ---- Elected Positions

Appendix C
NCDOT's Compliance Review Checklist for Transit

I. Program Administration (General Requirements)	
<i>Requirement: FTA C 4702.1B – Title VI Requirements and Guidelines for FTA Recipients, Chapter III – General Requirements and Guidelines.</i>	
Note: Every NCDOT subrecipient receiving any of the FTA Formula Grants listed above must complete this section.	
Requested Items (Please attach electronic documents (.pdf, .doc, etc.) or provide links to online versions)	Completed
1. A copy of the recipient's <i>signed</i> NCDOT's Title VI Nondiscrimination Agreement	<input type="checkbox"/>
2. Title VI Policy Statement (<i>signed</i>)	<input type="checkbox"/>
3. Title VI Notice to the Public, including a list of locations where the notice is posted	<input type="checkbox"/>
4. Type the name and title of your Title VI Coordinator and attach a list of their Title VI duties Name/Title:	<input type="checkbox"/>
5. Title VI Complaint Procedures (i.e., instructions to the public regarding how to file a Title VI discrimination complaint)	<input type="checkbox"/>
6. Title VI Complaint Form	<input type="checkbox"/>
7. List of transit-related Title VI investigations, complaints, and lawsuits (i.e., discrimination complaints log)	<input type="checkbox"/>
8. Public Participation Plan, including information about outreach methods to engage traditionally underserved constituencies (e.g., minorities, limited English proficient populations (LEP), low-income, disabled), as well as a summary of outreach efforts made since the last Title VI Program submission	<input type="checkbox"/>
9. Language Assistance Plan for providing language assistance to persons with limited English proficiency (LEP), based on the DOT LEP Guidance, which requires conducting four-factor analyses	<input type="checkbox"/>
10. A table depicting the membership of non-elected committees and councils, the membership of which is selected by the recipient, broken down by race, and a description of the process the agency uses to encourage the participation of minorities on such committees	<input type="checkbox"/>
11. A copy of board meeting minutes, resolution, or other appropriate documentation showing the board of directors or appropriate governing entity or official(s) responsible for policy decisions reviewed and approved the Title VI Program	<input type="checkbox"/>
12. A description of the procedures the agency uses to ensure nondiscriminatory administration of programs and services	<input type="checkbox"/>
13. If you pass through FTA funds to other organizations , include a description of how you monitor your subrecipients for compliance with Title VI, and a schedule for your subrecipients' Title VI Program submissions. ➤ No Subrecipients <input type="checkbox"/>	<input type="checkbox"/>
14. A Title VI equity analysis if you have constructed or conducted planning for a facility , such as a vehicle storage facility, maintenance facility, operation center, etc. ➤ No Facilities Planned or Constructed <input type="checkbox"/>	<input type="checkbox"/>
15. Copies of environmental justice assessments conducted for any construction projects during the past three years and, if needed based on the results, a description of the program or other measures used or planned to mitigate any identified adverse impact on the minority or low-income communities	<input type="checkbox"/>

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Finance - Cabarrus County Reimbursement Resolution for Limited Obligation Bonds 2019

BRIEF SUMMARY:

It is requested that the County advance its own funds to pay certain original expenditures associated with the purchase of land for a middle school, high school and senior center/library. Approval of the attached resolution will allow the County to pay the original expenditures then reimburse itself for the expenditures with the proceeds of the debt to be incurred by the County for the 2019 Limited Obligation Bonds.

REQUESTED ACTION:

Motion to adopt the reimbursement resolution for the purchase of land for a middle school, high school and a senior center/library.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Susan Fearington, Finance Director

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- LOBS 2019 Reimb Resolution

**EXTRACT FROM MINUTES OF BOARD OF COMMISSIONERS OF
THE COUNTY OF CABARRUS, NORTH CAROLINA**

The Board of Commissioners for the County of Cabarrus, North Carolina, met in regular session in the Commissioners' Meeting Room in the Cabarrus County Governmental Center in Concord, North Carolina, the regular place of meeting, at 6:30 p.m., on June 17, 2019, with Stephen M. Morris, Chairman, presiding. The following Commissioners were:

PRESENT: Chairman Stephen M. Morris; Vice Chairman Diane R. Honeycutt and Commissioners F. Blake Kiger, Elizabeth F. Poole and Lynn W. Shue.

ABSENT: [None.]

ALSO PRESENT: Michael K. Downs, County Manager; Susan B. Fearington, Finance Director; Richard M. Koch, Esq., County Attorney; and Lauren Linker, Clerk to the Board.

* * * * *

Chairman Stephen M. Morris introduced the following resolution, and its title was read:

**RESOLUTION DECLARING OFFICIAL INTENT TO REIMBURSE
EXPENDITURES WITH PROCEEDS OF DEBT PURSUANT TO UNITED STATES
DEPARTMENT OF TREASURY REGULATIONS**

BE IT RESOLVED by the Board of Commissioners of Cabarrus County:

1. The Board hereby finds, determines and declares as follows:

(a) Treasury Regulations Section 1.150-2 (the "Regulations"), promulgated by the United States Department of Treasury on June 17, 1993, prescribes certain specific procedures applicable to certain obligations issued by the County after June 30, 1993, including, without limitation, a requirement that the County timely declare its official intent to reimburse certain expenditures with the proceeds of debt to be issued thereafter by the County.

(b) The County has advanced and/or will advance its own funds to pay certain capital costs (the "Original Expenditures") associated with financing, in whole or in part, (i) the acquisition of numerous parcels of real property in the County, including any and all improvements located thereon, if any, to be used as the proposed sites of (A) a new public middle school facility, (B) a new public senior high school facility and (C) a new library/senior center facility; (ii) the acquisition of any necessary rights-of-way and easements related to each of the foregoing and (iii) various real and personal property improvements related to each of the foregoing (collectively, the "Land Acquisition Projects").

(c) The funds heretofore advanced or to be advanced by the County to pay the Original Expenditures are or will be available only on a temporary basis, and do not consist of funds that were otherwise earmarked or intended to be used by the County to permanently finance the Original Expenditures.

(d) As of the date hereof, the County reasonably expects that it will reimburse itself for such Original Expenditures with the proceeds of debt to be incurred by the County, and the maximum principal amount of debt to be incurred with respect to the Land Acquisition Projects is expected to be \$11,000,000.

(e) All Original Expenditures to be reimbursed by the County were paid no more than 60 days prior to, or will be paid on or after the date of, this declaration of official intent. The County understands that such reimbursement must occur not later than 18 months after the later of (i) the date the Original Expenditure was paid; or (ii) the date the Land Acquisition Projects are placed in service or abandoned, but in no event more than 3 years after the Original Expenditure was paid.

2. This resolution shall take effect immediately.

Commissioner _____ moved to approve the passage of the foregoing resolution and Commissioner _____ seconded the motion, and the resolution was passed by the following vote:

Ayes: Chairman Stephen M. Morris, Vice Chairman Diane R. Honeycutt and Commissioners F. Blake Kiger, Elizabeth F. Poole and Lynn W. Shue.

Nays: [None.]

Not Voting: [None.]

* * * * *

I, Lauren Linker, Clerk to the Board of Commissioners for the County of Cabarrus, North Carolina, DO HEREBY CERTIFY that the foregoing is a true copy of so much of the proceedings of said Board of Commissioners at a regular meeting held on June 17, 2019, as relates in any way to the passage of the resolutions hereinabove referenced, and that said proceedings are recorded in Minute Book No. [] of the minutes of said Board of Commissioners, beginning at page ___ and ending at page ___.

I DO HEREBY FURTHER CERTIFY that the schedule of regular meetings of said Board of Commissioners has been on file in my office pursuant to North Carolina General Statutes §143-318.12 as of a date not less than seven (7) days before said meeting.

WITNESS my hand and the corporate seal of said County, this 17th day of June, 2019.

Clerk to the Board of Commissioners
for the County of Cabarrus, North Carolina

[SEAL]

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Finance - Health Insurance Fund Balance Amendment

BRIEF SUMMARY:

The Finance Department annually reviews revenues and expenditures for the Health Insurance Fund based on actual activity and anticipated activity for the remainder of the fiscal year. Based on this analysis, a budget amendment is needed. This budget amendment appropriates fund balance and adjust revenues and expenditures as needed.

REQUESTED ACTION:

Motion to approve the Health Insurance Fund budget amendment.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Susan Fearington, Finance Director

BUDGET AMENDMENT REQUIRED:

Yes

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- Health Insurance Fund Balance Amendment

Budget Revision/Amendment Request

Date: 6/17/2019

Amount: 82,500.00

Dept. Head: Susan Farrington - prepared by Suzanne Burgess

Department: Finance

Internal Transfer Within Department
 Transfer Between Departments/Funds
 Supplemental Request

Purpose: This budget amendment is to appropriate fund balance for the Health Insurance Fund due to an increase in anticipated and outstanding medical claims for fiscal year 2019. Other expenditures are being adjusted for a small increase in fundng HRA accounts and the contract with CMC for a market rate increase each year. Revenues are also being adjusted due to the Town of Mt Pleasant no longer using the Health and Wellness Clinic, an increase received in clinic fees from County employees and a decrease in insurance premiums that were based on estimated budgeted positions and admin. fees.

Fund	Indicator	Department/ Object/ Project	Account Name	Approved Budget	Increase Amount	Decrease Amount	Revised Budget
610	6	1917-6901	Fund Balance Appropriated	9,200.00	123,342.00	-	132,542.00
610	6	1917-6606	Program Fees - MP	3,128.00	-	1,042.00	2,086.00
610	6	1917-6645	Clinic Fees	3,000.00	1,200.00	-	4,200.00
610	6	1917-6661	Insurance Premiums	10,719,633.00	-	206,000.00	10,513,633.00
610	9	1917-948501	Admin - H S A Fees	538,815.00	-	20,500.00	518,315.00
610	9	1917-948502	HRA Account	10,000.00	500.00	-	10,500.00
610	9	1917-9570	Service Contracts	353,600.00	2,500.00	-	356,100.00
610	9	1917-9645	Claims	9,083,669.00	100,000.00	-	9,183,669.00
Total							0.00

Budget Officer

Approved
 Denied

County Manager

Approved
 Denied

Board of Commissioners

Approved
 Denied

Signature

Signature

Signature

Date

Date

Date

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Finance - Juvenile Crime Prevention Council (JCPC) FY 20 Allocation of Funds and Funding Resolution

BRIEF SUMMARY:

As part of the Cabarrus County Annual Budget process, an amount is approved for the Juvenile Crime Prevention Council (JCPC) program. The County receives JCPC funding and then passes the funds on to JCPC approved sub-recipients. The total amount of funds to be received from the North Carolina Department of Public Safety for FY20 is \$310,611. During the FY 20 preliminary budget process \$15,500 was placed in the Sheriff's Department budget for JCPC Administration and \$295,111 was placed in an unallocated line item awaiting the final allocation by the Cabarrus County JCPC. The final allocation has now been made is being reported to the Board of Commissioners. The budget adjustment will be included in the final changes to the FY 20 budget.

A JCPC Funding Resolution is also presented to support the increase of State JCPC funds. Funding level has not increased in more than nine years. With the passing of the Juvenile Justice Reinvestment Act Raise the Age Legislation set to be implemented December 1, 2019, additional strains will be made to the JCPC funding.

REQUESTED ACTION:

Motion to approve the FY20 JCPC Funding Plan and Resolution for an increase in JCPC State funding.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Susan Fearington, Finance Director

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- ▣ FY20 Funding Plan
- ▣ JCPC Resolution

Cabarrus County

NC DPS - Community Programs - County Funding Plan

Available Funds: \$ 310,611 Local Match: \$ 150,785 Rate: 30%

DPS JCPC funds must be committed with a Program Agreement submitted in NC Allies and electronically signed by authorized officials.

#	Program Provider	DPS-JCPC Funding	LOCAL FUNDING			OTHER	OTHER	Total	% Non DPS-JCPC Program Revenues
			County Cash Match	Local Cash Match	Local In-Kind	State/Federal	Funds		
1	Boys and Girls Club-Targeted Outreach	\$25,000			\$7,500			\$32,500	23%
2	Conflict Resolution Center-Juvenile Community Service/Restitution	\$68,339			\$23,199			\$91,538	25%
3	Conflict Resolution Center-Teen Court	\$35,040			\$60,293			\$95,333	63%
4	Transitioning Youth Movement-Fostering Solutions	\$49,337			\$18,900			\$68,237	28%
5	Transitioning Youth Movement- SHIFT Mentoring	\$49,112			\$19,200			\$68,312	28%
6	Rowan Youth Bureau-Sex Offender Eval and Treatment	\$11,871			\$4,248			\$16,119	26%
7	Thompson RISE	\$25,032			\$8,000			\$33,032	24%
8	YDI Family Life Skills Academy	\$31,380			\$9,445			\$40,825	23%
9									
10	JCPC Administration	\$15,500						\$15,500	
11									
12									
13									
14									
15									
16									
17									
18									
TOTALS:		\$310,611			\$150,785			\$461,396	33%

The above plan was derived through a planning process by the Cabarrus County Juvenile Crime Prevention Council and represents the County's Plan for use of these funds in FY 2019-2020

Amount of Unallocated Funds: _____
 Amount of funds reverted back to DPS: _____
 Discretionary Funds added: _____

check type initial plan update final

---DPS Use Only---

Reviewed by _____	Date _____
Area Consultant	
Reviewed by _____	Date _____
Program Assistant	
Verified by _____	Date _____
Designated State Office Staff	

Megan E. Byrd 5/17/19
 Chairperson, Juvenile Crime Prevention Council (Date)

Angela B. Jolley 5-16-19
 Chairperson, Board of County Commissioners or County Finance Officer (Date)

**CABARRUS COUNTY
BOARD OF COMMISSIONERS
65 Church Street S
Concord, NC**

**Cabarrus County Board of Commissioners Resolution
Supporting
Juvenile Crime Prevention Council Allocation Expansion**

WHEREAS, Juvenile Crime Prevention Council (JCPC) funding is a partnership between the State of North Carolina and the County to ensure a local continuum of services for court involved and at-risk juveniles; and,

WHEREAS, the Juvenile Crime Prevention Council, under the authority of NCGS§143B-851, and within the scope of its powers and duties, “Each County Council shall annually review the needs of juveniles in the county who are at risk of delinquency or who have been adjudicated undisciplined or delinquent and the resources available to address those needs. In particular, each County Council shall assess the needs of juveniles in the county who are at risk or who have been associated with gangs or gang activity, and the local resources that are established to address those needs,” and,

WHEREAS, the Juvenile Justice Reinvestment Act passed in 2017, also referenced as North Carolina’s Raise the Age legislation, expands the age of juvenile jurisdiction, increasing it to include juveniles ages 16 and 17 years of age effective December 1, 2019; and,

WHEREAS, Raise the Age legislation will increase the need for immediate and age-appropriate sanctions and diversion services for juvenile offenders and those at-risk of delinquency; and,

WHEREAS, JCPC funding has seen no increase in more than nine years; and,

WHEREAS, the effort to immediately and effectively address juvenile offending behavior is an evidence-based investment in North Carolina’s future; and,

WHEREAS, effective intervention and programming reduces detention and youth development commitments as a cost savings to the state and county;

NOW, THEREFORE BE IT RESOLVED, that Cabarrus County fully supports an adequate and timely increase of local Juvenile Crime Prevention funding to ensure program expansion and successful implementation of the Juvenile Justice Reinvestment Act Raise the Age Legislation, set for December 1, 2019.

Adopted this 17th day of June 2019.

Chairman

Clerk to the Board

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Finance - Update of Capital Project Fund Budgets and Related Project Ordinances

BRIEF SUMMARY:

Each year the multi-year fund budgets and Project Ordinances are evaluated and updated. Based on the Finance Department's evaluation: Budget amendments and project ordinance updates are included with this agenda for the Construction and Renovation Fund (Fund 343), the School Construction Fund (Fund 364), the Small Projects Fund (Fund 460), the Sheriff's Fund (Fund 461), the Aging Fund (Fund 532) and the Cannon Memorial Library Fund (Fund 534).

REQUESTED ACTION:

Motion to approve the Multi-year Budget Amendment and revised Project Ordinances.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Susan Fearington, Finance Director

BUDGET AMENDMENT REQUIRED:

Yes

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- ▢ Fd 343 Project Ordinance
- ▢ Fd 364 Project Ordinance
- ▢ Fd 460 Project Ordinance
- ▢ Fd 461 Project Ordinance
- ▢ Fd 532 Project Ordinance
- ▢ Fd 534 Project Ordinance
- ▢ Multi year Amendment

CABARRUS COUNTY CONSTRUCTION AND RENOVATION PROJECT BUDGET ORDINANCE

BE IT ORDAINED by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is the various County construction and renovation related projects. Details of the projects are listed in section C. of this Project Ordinance.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.
- C. It is estimated that the following revenues will be available to complete capital projects as listed.

Park & Recreation Trust Fund (PARTF) Grant	\$ 350,000
Rental – Tower Lease	945,978
Sale of Fixed Assets	1,012,442
Contributions and Donations	148,036
General Fund Contribution	5,280,218
Lease Proceeds (Robert Wallace Park)	4,596,394
Capital Projects Fund Contribution	2,141,264
Capital Reserve Fund Contribution	19,818,545

TOTAL REVENUES **\$34,292,877**

- D. The following appropriations are made as listed.

Government Center Chiller Replacement	\$211,000
Governmental Center ADA Bathrooms	151,469
County Building Camera Systems	24,099
ITS Fiber Technology Improvements	120,000
County Website Design	283,750
Furniture Replacements	184,501
County Operation Center	3,103,787
Elevator Modernization Government Center	176,000
Multiple building Fall Protection Measures	300,000
Jail Camera Upgrade	172,607
LEC Law Enforcement Technology	791,324
Training & Firing Range Renovation	50,000
Sheriff's Admin Roof Repair	113,659
Courthouse Expansion	12,519,000
Clerk of Court Improvements	68,786
Public Safety Training Center	90,000
EMS Headquarters – Consultants	50,000
EMS Co-location – Concord Fire #11	482,761
EMS Heart Monitors	566,111
Emergency Communications Equip & Ethernet Backhaul	2,819,370
JM Robinson High School Wetlands Mitigation	100,000
Landfill Retaining Wall	230,301
Veterans Services Improvements	92,674

Cooperative Ext. ADA Bathrooms	118,812
RCCC Land for future expansion	1,244,001
NE Area Park – Other Improvements	589,024
Robert Wallace Park	8,147,965
Frank Liske Park – Barn Restrooms	126,405
Carolina Thread Trail	109,329
Frank Liske park Playground Replacement	100,000
Frank Liske Park – Lower Lot Restrooms	728,506
Library - Midland Furniture	40,786
Library – Concord Office Reno	50,000
Arena – Lighting Control System Replacement	235,000
Unassigned	101,850

TOTAL EXPENDITURES **\$34,292,877**

GRAND TOTAL – REVENUES **\$34,292,877**

GRAND TOTAL – EXPENDITURES **\$34,292,877**

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:
 1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.
 2. The County Manager may transfer amounts up to \$500,000 between functions of the same fund.
 3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
 4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
 5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
 6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
 7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.
 8. The County Manager may award and execute contracts which are not required

to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.

9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.
- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 17th day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

CABARRUS COUNTY SCHOOL CONSTRUCTION PROJECT BUDGET ORDINANCE

BE IT ORDAINED by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is for the construction and renovations of Public Schools. Details of the projects are listed in section D. of this Project Ordinance.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.
 - a. It is estimated that the following revenues will be available to complete capital projects as listed.

General Fund Contribution	\$49,047
Capital Reserve Contribution	6,240,411
Capital Projects Fund Contribution	54,055

TOTAL REVENUES	\$6,343,513
-----------------------	--------------------

- C. The following appropriations are made as listed.

Cox Elementary Sewer Relocation	23,537
Patriots Elementary Mobile Units	122,100
Site Evaluations-Multiple Schools	42,000
10 Yellow Buses-Multiple Schools	880,000
20 Mobile Units-Multiple Schools	2,400,000
J.N. Fries Middle School Other Improvements	300,000
Kannapolis Intermediate Renovations-Carver Elem	1,617,288
A.L. Brown HS Other Improvements	500,000
CBTC Campus Renovations, Safety, Security	184,021
CBTC A/C Units Replacement Phase II	105,000
RCCC – HVAC Replacement	100,000
Available Other Improvements	69,567

TOTAL EXPENDITURES	\$6,343,513
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GRAND TOTAL – REVENUES	\$6,343,513
GRAND TOTAL – EXPENDITURES	\$6,343,513

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein

under the following conditions:

1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.
2. The County Manager may transfer amounts up to \$500,000 between functions of the same fund.
3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.
8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.

- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 17th day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

CABARRUS COUNTY SMALL PROJECTS CAPITAL PROJECT ORDINANCE

BE IT ORDAINED, by the Board of County Commissioners of the County of Cabarrus, North Carolina that, pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is for the purpose of accumulating and appropriating general fund revenues and federal and state grants funds received specifically for use by the appropriate Cabarrus County Department who has received the funds.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the guidelines as set forth by the federal and state government, Generally Accepted Accounting Principles (GAAP) and the budget contained herein.
- C. It is estimated that the following revenues will be available to complete capital projects as listed:

Board of Elections Department	
Interest on Investments	\$ 34,122
Contribution from General Fund	61,484
Contribution from Capital Reserve	150,000
	\$ 245,606
Register of Deeds Department:	
Register of Deeds Fees	\$1,790,669
Interest on Investments	59,351
Contribution from General Fund	77,505
	\$1,927,525
Soil and Water Department:	
Other Improvement Projects	\$248,441
EEP Contract	16,900
ADFP Grant	60,146
Drill Program Fees	14,248
Suther Farm Project	780,000
Hill Farm Project	116,516
Stewardship Fund	36,421
	\$1,272,672
Local Agricultural Preservation Projects:	
Contribution from General Fund	\$13,800
Deferred Farm Tax Collections	3,110,284
Deferred Farm Tax Interest	501,382
Interest on Investments	44,751
	\$3,670,217
TOTAL REVENUES	\$7,116,020

- D. The following appropriations are made as listed:

Board of Elections Department:	
Board of Elections Equipment and Furniture	\$ 245,606
Register of Deeds Department:	

Register of Deeds Automation & Preservation	\$ 1,927,525
Soil and Water Department:	
Other Improvement Projects	\$248,441
EEP Contract	16,900
ADFP Conservation Easement	60,146
Drill Repair & Maintenance	13,100
Suther Farm Project	780,000
Hill Farm Project	116,516
Stewardship	36,421
	<u>\$1,271,524</u>
Local Agricultural Preservation Projects:	
Other Improvement Projects	\$3,670,217
TOTAL EXPENDITURES	\$7,116,020
GRAND TOTAL – REVENUES	\$7,116,020
GRAND TOTAL – EXPENDITURES	\$7,116,020

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:
 1. The County Manager may transfer amounts between objects of expenditures and revenues within a function without limitation.
 2. The County Manager may transfer amounts up to \$100,000 between functions of the same fund.
 3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
 4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
 5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
 6. The County Manager or designee may adjust debt financing from estimated projections to actual funds received.
 7. The County Manager may enter into and execute change orders or amendments to County construction contracts in amounts less than \$90,000 when the

appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.

8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriation to such agencies where G.S. 153 A-248(b), 259. 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129 (a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Projects Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Officer is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.
- c. Copies of this capital project ordinance shall be furnished to the Clerk to the Governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project Ordinance associated with the project is closed.

Adopted this 17th day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

CABARRUS COUNTY SHERIFF'S DEPARTMENT SPECIAL REVENUE PROJECT ORDINANCE

BE IT ORDAINED, by the Board of County Commissioners of the County of Cabarrus, North Carolina, that, pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following special revenue project ordinance is hereby adopted:

Section 1. The special revenue project authorized is for the purpose of collecting and appropriating federal and state funds received specifically for the Cabarrus County Sheriff's Department.

Section 2. The officers of this unit are hereby directed to proceed with this project within the terms of the guidelines as set forth by the federal and state government, Generally Accepted Accounting Principles (GAAP) and the budget contained herein.

Section 3. The following budgeted amounts are appropriated for the projects:

Federal Forfeiture Funds:	
Federal Forfeiture Sharing Justice Funds	\$ 182,954
Federal Forfeiture Sharing Treasury Funds	\$ 199,074
Contribution to General Fund-Fed Forf	\$ 107,687
NC Substance Control:	
NC Substance Control Expenses	\$ 655,577
Firing Range:	
Firing Range Maintenance/Repair	\$ 32,593
TOTAL EXPENDITURES	\$1,177,885

Section 4. The following revenues are anticipated to be available to complete this project:

Federal Forfeiture Funds:	
Federal Forfeiture Sharing Justice Funds	\$ 98,400
Federal Forfeiture Sharing Treasury Funds	\$ 258,819
Contribution from General Fund-Fed Forf	\$ 114,935
Interest on Investments–Federal Forfeiture	\$ 17,561
NC Substance Control:	
NC Substance Control Funds	\$ 428,658
Interest on Investments-NC Substance Control	\$ 56,716
Contribution from General Fund	\$ 170,203
Firing Range:	
Firing Range Funds	\$ 32,012
Interest on Investments	\$ 581
TOTAL REVENUES	\$1,177,885

Section 5. The Finance Officer is hereby directed to maintain within the Special Revenue Fund sufficient detailed accounting records.

Section 6. Funds may be advanced from the General Fund for the purpose of making payments as due. Reimbursement to the General Fund should be made in an orderly and timely manner.

Section 7. The Finance Officer is directed to report, at the request of the Board, on the financial status of each project element in Section 3 and on the total revenues received or claimed.

Section 8. Copies of this special revenue project ordinance shall be furnished to the Clerk to the Governing Board, and to the Budget Officer and the Finance Officer for direction in carrying out this project.

Section 9. At the completion of the project, all unrestricted excess funds are transferred to the General Fund and the Special Revenue Project Ordinance is closed.

Section 10. The County Manager is hereby authorized to transfer revenues and appropriation within an ordinance as contained herein under the following conditions:

- a. The Manager may transfer amounts between objects of expenditures and revenues within a function without limitation.
- b. The Manager may transfer amounts up to \$100,000 between functions of the same ordinance.
- c. The Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
- d. Upon notification of funding increases or decreases to existing grants or revenues or the award of grants or revenues, the Manager or Finance Officer may adjust budgets to match, including grants that require a County match for which funds are available.
- e. The Manager may enter into and execute change orders or amendments to County construction contracts in amounts up to \$90,000 when the project ordinance contains sufficient appropriated but unencumbered funds.

Adopted this 17th day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

CABARRUS COUNTY DEPARTMENT OF AGING SPECIAL REVENUE PROJECT ORDINANCE

BE IT ORDAINED, by the Board of County Commissioners of the County of Cabarrus, North Carolina, that, pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following special revenue project ordinance is hereby adopted:

Section 1. The special revenue project authorized is for the purpose of collecting and appropriating contributions and private donations received specifically for the Cabarrus County Department of Aging System.

Section 2. The officers of this unit are hereby directed to proceed with this project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.

Section 3. The following budgeted amounts are appropriated for the projects:

Special Projects	\$ 214,283
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Section 4. The following revenues are anticipated to be available to complete this project:

Contributions and Private Donations	\$ 195,118
Interest on Investments	\$ 19,165

Section 5. The Finance Officer is hereby directed to maintain within the Special Revenue Fund sufficient detailed accounting records.

Section 6. Funds may be advanced from the General Fund for the purpose of making payments as due. Reimbursement to the General Fund should be made in an orderly and timely manner.

Section 7. The Finance Officer is directed to report, at the request of the Board, on the financial status of each project element in Section 3 and on the total revenues received or claimed.

Section 8. Copies of this special revenue project ordinance shall be furnished to the Clerk to the Governing Board, and to the Budget Officer and the Finance Officer for direction in carrying out this project.

Section 9. At the completion of the project, all unrestricted excess funds are transferred to the General Fund and the Special Revenue Project Ordinance is closed.

Section 10. The County Manager is hereby authorized to transfer revenues and appropriation within an ordinance as contained herein under the following conditions:

- a. The Manager may transfer amounts between objects of expenditures and revenues within a function without limitation.
- b. The Manager may transfer amounts up to \$100,000 between functions of the same ordinance.
- c. The Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.

- d. The Manager may enter into and execute change orders or amendments to County construction contracts in amounts up to \$90,000 when the project ordinance contains sufficient appropriated but unencumbered funds.

Adopted this 17th day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

CABARRUS COUNTY CANNON MEMORIAL LIBRARY
CAPITAL PROJECT ORDINANCE

BE IT ORDAINED, by the Board of County Commissioners of the County of Cabarrus, North Carolina, that, pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section 1. The project authorized is for the purpose of collecting and appropriating contributions and private donations received specifically for the Cabarrus County Cannon Memorial Library System.

Section 2. The officers of this unit are hereby directed to proceed with this project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.

Section 3. The following budgeted amounts are appropriated for the projects:

Bank Service Charges - Concord	\$ 3,585
Contribution to General Fund	\$ 1,035,824
Renovations Architects	\$ 9,740
Midland Library Circulation	\$ 100,302
 Total	 \$ 1,149,451

Section 4. The following revenues are anticipated to be available to complete this project:

Contributions and Private Donations	\$ 923,758
Contributions and Donations - Flowe Trust	\$ 11,331
Interest on Investments	\$ 159,746
Interest on Investments - Trust	\$ 44,876
Private Donation for Mt. Pleasant Library	\$ 9,740
 Total	 \$ 1,149,451

Section 5. The Finance Officer is hereby directed to maintain within the Capital Projects Fund sufficient detailed accounting records.

Section 6. Funds may be advanced from the General Fund for the purpose of making payments as due. Reimbursement to the General Fund should be made in an orderly and timely manner.

Section 7. The Finance Officer is directed to report, at the request of the Board, on the financial status of each project element in Section 4 and on the total revenues received or claimed.

Section 8. Copies of this project ordinance shall be furnished to the Clerk to the Governing Board, and to the Budget Officer and the Finance Officer for direction in carrying out this project.

Section 9. At the completion of the project, all unrestricted excess funds are transferred to the General Fund and the Capital Project Ordinance is closed.

Section 10. The County Manager is hereby authorized to transfer revenues and appropriation within an ordinance as contained herein under the following conditions:

- a. The Manager may transfer amounts between objects of expenditures and revenues within a function without limitation.
- b. The Manager may transfer amounts up to \$100,000 between functions of the same ordinance.
- c. The Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
- d. The Manager may enter into and execute change orders or amendments to County construction contracts in amounts up to \$90,000 when the project ordinance contains sufficient appropriated but unencumbered funds.

Adopted this 17th day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

Budget Revision/Amendment Request

Date: 6/17/2019

Amount: \$ 1,262,019.66

Dept. Head: Susan Fearrington, (prepared by Sarah Chesley)

Department: Finance, Multi Year Funds

Internal Transfer Within Department
 Transfer Between Departments/Funds
 Supplemental Request

Purpose: This Budget Amendment is to adjust and increase the budget for Tower lease rental income for the current year and FY20 for fund 343 Construction & Renovation, write off the \$54.00 remaining balance of RCCC RENO project for fund 364 School Construction, adjust interest revenue, deferred tax collections and DRILL program fees for the 460 Small Projects Fund for the remainder of FY19 and for FY20, adjust federal forfeitures, interest revenues, contributions and donations for the 461 Sheriff's Department Fund for the remainder of FY19 and for FY20, adjust interest on investments and contributions and donations for the 532 Department of Aging Fund for FY19 and adjust interest revenue and Contributions for the remainder of FY19 and for FY20, for the 524 Cannon Memorial Fund.

Fund	Indicator	Department/ Object/ Project	Account Name	Approved Budget	Increase Amount	Decrease Amount	Revised Budget
343	6	2740-6614	Rental Fees - Tower lease	847,694.40	98,283.91		945,978.31
343	9	2740-9331	Minor Office Equipment	2,026,108.06	98,283.91		2,124,391.97
364	6	7503-6921-RENO	Cont'b from Capital Reserve Fund	184,075.00		54.00	184,021.00
364	9	7503-9821-RENO	Building & Renovations	184,075.00		54.00	184,021.00
460	6	0000-6023	Deferred Tax Collection	1,834,284.26	659,090.00		2,493,374.26
460	6	0000-602301	Deferred Tax Collection	36,000.00	7,109.00		43,109.00
460	6	0000-6024	Deferred Tax Interest	304,381.99	104,360.00		408,741.99
460	6	0000-6701	Interest on Investments	32,751.00	63,666.00		96,417.00
460	9	0000-9830	Other Improvements	2,196,218.69	834,225.00		3,030,443.69
460	6	1510-6701	Interest on Investments	34,097.82	24.00		34,121.82
460	9	1510-9708	Cont'b to Capital Project Fund	6,375.24	24.00		6,399.24

460	6	1610-6701	Interest on Investments	43,351.21	16,000.00		59,351.21
460	6	1610-6501-0258	Register of Deeds Fees	1,543,668.96	247,000.00		1,790,668.96
460	9	1610-9407	Automation & Enhancement	1,664,524.75	263,000.00		1,927,524.75
460	6	6606-DRILL	Drill Program Fees	13,100.00	1,148.14		14,248.14
460	9	9419-DRILL	Drill Repairs and Maintenance	13,100.00	1,148.14		14,248.14
461	6	2111-6701	Interest on Investment	6,926.00	469.00		7,395.00
461	9	2111-9836	Forfeiture Sharing	182,485.30	469.00		182,954.30
461	6	2111-6701-TREAS	Interest on Investment - TREAS	10,735.00	1,109.00		11,844.00
461	9	2111-9836-TREAS	Forfeiture Sharing	197,965.56	1,109.00		199,074.56
461	6	2112-6306	NC Substance Contribution	386,156.00	42,350.00		428,506.00
461	6	2112-6701	Interest on Investments	54,156.00	2,560.00		56,716.00
461	9	2112-9838	NC Control Substance	610,667.15	44,910.00		655,577.15
461	6	2114-6694	Firing Range Revenue	26,395.00	5,617.00		32,012.00
461	6	2114-6701	Interest on Investment	255.00	326.00		581.00
461	9	2114-9572	Range Maintenance	26,650.00	5,943.00		32,593.00
532	6	0000-6701	Interest on Investments	14,723.00	4,442.00		19,165.00
532	6	0000-6805	Contribution and Private Donations	190,651.00	4,467.00		195,118.00
532	9	0000-9358	Special Projects	205,374.00	8,909.00		214,283.00
534	6	8240-6701	Interest on Investments	155,801.00	3,945.00		159,746.00
534	6	8240-6805	Cont and private donations	923,757.71		0.39	923,757.32

534	9	8240-9704	Contribution to GF	1,031,879.29	3,944.61		1,035,823.90
							0.00

Budget Officer

- Approved
- Denied

County Manager

- Approved
- Denied

Board of Commissioners

- Approved
- Denied

Signature

Signature

Signature

Date

Date

Date

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Finance - Update of Capital Reserve Project Ordinance and Related Budget Amendment

BRIEF SUMMARY:

The Capital Reserve Fund has funding for several projects that have been completed within their respective Capital Projects Funds. The enclosed Project Ordinance and budget amendment 1) records the write off of the completed project funding, 2) recognizes interest earnings with a corresponding increase to the available funding, and 3) recognizes revenue received from the Convention and Visitors Bureau and a corresponding increase in the available funds for future sport facility and field expansion projects.

REQUESTED ACTION:

Motion to approve the updated Capital Reserve Project Ordinance and related budget amendment.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Susan Ferrington, Finance Director

BUDGET AMENDMENT REQUIRED:

Yes

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- ▣ Fd 450 Amendment
- ▣ Project Write off list
- ▣ Fd 450 Project Ordinance

Budget Revision/Amendment Request

Date:

Amount: \$

Dept. Head:

Department:

Internal Transfer Within Department Transfer Between Departments/Funds Supplemental Request

This budget amendment 1) will write off several projects that have been completed in their respective Capital Projects Funds. A comparison was made to each Capital Projects Fund and 2) record additional revenue earned through interest income and from the CVB occupancy tax.

Fund	Indicator	Department/ Object/ Project	Account Name	Approved Budget	Increase Amount	Decrease Amount	Revised Budget
450	9	7220-9708	Cont to Cap Projects Fund	77,184,337.04		21,896,363.74	55,287,973.30
450	9	7220-9704	Cont to General Fund	5,986,781.86		5,986,781.86	0.00
450	6	7220-6902	Contribution from General Fund	84,885,111.10		27,883,145.60	57,001,965.50
				-			0.00
450	6	7220-6701	Investment Earnings	560,142.00	275,000.00		835,142.00
450	6	8140-6923	Contribution from CVB	573,770.54	1,105,000.00		1,678,770.54
450	9	7220-9821	Building and Reno	5,876,100.27	275,000.00		6,151,100.27
450	9	8140-9708-PARKS	Cont to Cap Projects Fund	573,770.54	1,105,000.00		1,678,770.54
				-			0.00
				-			0.00
				-			0.00
				-			0.00
				-			0.00
				-			0.00

Budget Officer

Approved
 Denied

County Manager

Approved
 Denied

Board of Commissioners

Approved
 Denied

Signature

Signature

Signature

Date

Date

Date

Cabarrus County				
Capital Reserve Fund Projects to write off				
As of 6-17-19				
	Project			
	Fund	Current Balance	Write off	Balance
Write Off:				
Odell 3-5 Elementary School	364	\$ 19,755,175.25	\$ (19,755,175.25)	\$ -
Concord Middle School Roof	364	884,359.00	(884,359.00)	-
Harrisburg Elementary Roof	364	630,306.04	(630,306.04)	-
RCCC- Community College Renovations	001	280,042.86	(280,042.86)	-
Cabarrus County School Buses FY16	001	875,000.00	(875,000.00)	-
Cabarrus County School Mobile Units FY16	001	1,110,000.00	(1,110,000.00)	-
Cabarrus County School Buses FY17	001	880,000.00	(880,000.00)	-
Cabarrus County School Mobile Units FY17	001	2,400,000.00	(2,400,000.00)	-
Kannapolis City School Buses FY17	001	441,739.00	(441,739.00)	-
Tax Collector's Office Renovations	343	9,115.79	(9,115.79)	-
FLP Overflow Parking Lot	343	24,907.66	(24,907.66)	-
Arena Aisle Safety Lighting	343	185,000.00	(185,000.00)	-
Arena Marquee Replacement & Sign Enhancement	343	112,500.00	(112,500.00)	-
Renovations to 2325 Lake Concord Road	343	195,000.00	(195,000.00)	-
Arena Restroom renovations	343	100,000.00	(100,000.00)	-
		\$ 27,883,145.60	\$ (27,883,145.60)	\$ -

CABARRUS COUNTY CAPITAL RESERVE CAPITAL PROJECT BUDGET ORDINANCE

BE IT ORDAINED by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is for the purpose of accumulating and appropriating funds specifically for future County and School capital projects.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.
- C. It is estimated that the following revenues will be available to complete capital projects as listed.

Interest on Investments	\$ 835,142
Contributions from General Fund	57,001,965
Contributions from Capital Projects Fund	2,089,009
Contributions from CVB	1,678,771
Contributions from other Governments	3,000,000

TOTAL REVENUES	\$64,604,887
-----------------------	---------------------

- D. The following appropriations are made as listed:

Mt. Pleasant Middle School	3,627,164
Royal Oaks Elementary	4,476,490
Kannapolis Middle School	5,018,148
G.W. Carver Renovations	1,518,241
RCC CBTC Campus Renovations, Safety, Security	184,075
RCC CBTC A/C Unit Replacement Phase II	205,000
Patriot's Elementary Mobile Units	122,100
Cox Mill Elementary Sewer Relocation	23,537
CCS Site Study- Multiple Schools	42,000
J.N. Fries Upfit to Traditional Middle School (FY18)	300,000
AL Brown High School Paving	500,000
CCS 20 Mobile Units-Multiple Schools BC20	2,400,000
CCS Buses for WCHS & HRES	880,000
Available for School Construction Projects	65,513
CCS Performance Learning Center	590,709
West Cabarrus High School	7,428,442
Hickory Ridge Elementary School	4,742,804
RCCC Advanced Technology Center (ATC)	2,293,941
School Contingencies	1,487,043
Training & Firing Range Renovations	50,000
Public Safety Training Center	75,000
Carolina Thread Trail	59,329
Sheriff Detention Center Equipment	14,000
Veteran's Renovations	92,674
FLP – Lower Lot Restroom	530,595
County Website Development	283,750
Courthouse Expansion	12,519,000

FLP Barn Restrooms	126,405
EMS Heart Monitors	566,111
EMS Relocation to Concord Fire #10	375,000
Government Center Bathroom ADA	151,469
Door Access & Security Camera Network-Sheriff	70,000
ITS – Fiber Infrastructure Improvements	120,000
Governmental Center Chiller Replacement	211,000
Radio Network & Ethernet Backhaul & Edge	500,000
Arena Lighting Control System Replacement	235,000
Frank Liske Park Playground Replacement	100,000
EMS Headquarters-Consultant	50,000
Midland Library Furniture	90,786
Operations Center	500,000
Available for the Construction & Renovation Projects	7,380
Downtown Parking Deck	910,000
Warehouse	141,264
Rob Wallace Park	3,091,047
CVB/Park Projects from Occupancy Tax	1,678,770
Other County Capital Projects	6,151,100
TOTAL EXPENDITURES	\$64,604,887
GRAND TOTAL – REVENUES	\$64,604,887
GRAND TOTAL – EXPENDITURES	\$64,604,887

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:
 1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.
 2. The County Manager may transfer amounts up to \$100,000 between functions of the same fund.
 3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
 4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
 5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
 6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.

7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.
8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.
- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 17th day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Finance - Deferred Tax Collections Project Request

BRIEF SUMMARY:

During the FY20 Budget workshops the Board discussed funding the following projects through the use of Deferred Tax Collections: 1) Carolina Farm Stewardship contribution \$80,000, 2) Camp Spencer vending machine building and overlook \$225,000, 3) Frank Liske Park water line replacements \$360,000, and Eastern Cabarrus Park Land \$1,000,000 for a total of \$1,665,000. A budget amendment and related project ordinance is included for review and approval.

REQUESTED ACTION:

Motion to approve the budget amendment and related project ordinance for the \$1,665,000 funding of 1) Carolina Farm Stewardship contribution \$80,000, 2) Camp Spencer vending machine building and overlook \$225,000, 3) Frank Liske Park water line replacements \$360,000, and Eastern Cabarrus Park Land \$1,000,000.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Susan Farrington, Finance Director

BUDGET AMENDMENT REQUIRED:

Yes

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- ▣ Deferred Tax Project list
- ▣ Fd 343 & Fd 460 Budget Amendment
- ▣ Fd 343 Project Ordinance

Deferred Tax Collection Proposal

- Carolina Farm Stewardship – Lomax Farm - \$80,000
- Camp Spencer vending machine building and overlook - \$225,000
- Frank Liske Park water line replacements - \$360,000
- Eastern Cabarrus Park Land - \$1,000,000
- Total: \$1,665,000



Budget Revision/Amendment Request

Date:

Amount: \$

Dept. Head:

Department:

Internal Transfer Within Department Transfer Between Departments/Funds Supplemental Request

This project amendment is proposing to move funds from Deferred Tax Collections in the 460 small projects fund to fund four new projects as follows, Carolina Farm Stewardship - Lomax Farm in the amount of \$80,000 in the 460 small projects fund, Camp Spencer vending machine building and overlook in the amount of \$225,000, Frank Liske Park water line replacements in the amount of 360,000 and the Eastern Cabarrus Land in the amount of \$1,000,000 for a total of \$1,665,000. The last three projects are in the 343 Construction and Renovation Fund.

Fund	Indicator	Department/ Object/ Project	Account Name	Approved Budget	Increase Amount	Decrease Amount	Revised Budget
460	9	0000-971033	Carolina Farm Stewardship	-	80,000.00		80,000.00
460	9	0000-9708	Cont'b to Capital Projects Fund	-	1,585,000.00		1,585,000.00
460	9	0000-9830	Other Improvements	3,030,443.69		1,665,000.00	1,365,443.69
343	6	8140-6910-0300	Cont'b from CPF - Eastern Cabarrus Land	-	1,000,000.00		1,000,000.00
343	9	8140-9801-0300	Land Acquisition - Eastern Cabarrus Land	-	1,000,000.00		1,000,000.00
343	6	8140-6910-FLP	Cont'b from CPF - FLP - water line replacement	-	360,000.00		360,000.00
343	9	8140-9830-FLP	Other Improvements - FLP - water line replacement	-	360,000.00		360,000.00
				-			0.00
343	6	8140-6910-CSP	Cont'b from CPF - CSP - overlook	-	225,000.00		225,000.00
343	9	8140-9830-CSP	Other Improvements -CSP - overlook	-	225,000.00		225,000.00
				-			0.00

Budget Officer

Approved
 Denied

County Manager

Approved
 Denied

Board of Commissioners

Approved
 Denied

Signature

Signature

Signature

Date

Date

Date

CABARRUS COUNTY CONSTRUCTION AND RENOVATION PROJECT BUDGET ORDINANCE

BE IT ORDAINED by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is the various County construction and renovation related projects. Details of the projects are listed in section C. of this Project Ordinance.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.
- C. It is estimated that the following revenues will be available to complete capital projects as listed.

Park & Recreation Trust Fund (PARTF) Grant	\$ 350,000
Rental – Tower Lease	945,978
Sale of Fixed Assets	1,012,442
Contributions and Donations	148,036
General Fund Contribution	5,280,218
Lease Proceeds (Robert Wallace Park)	4,596,394
Capital Projects Fund Contribution	3,726,264
Capital Reserve Fund Contribution	19,818,545

TOTAL REVENUES **\$35,877,877**

- D. The following appropriations are made as listed.

Government Center Chiller Replacement	\$211,000
Governmental Center ADA Bathrooms	151,469
County Building Camera Systems	24,099
ITS Fiber Technology Improvements	120,000
County Website Design	283,750
Furniture Replacements	184,501
County Operation Center	3,103,787
Elevator Modernization Government Center	176,000
Multiple building Fall Protection Measures	300,000
Jail Camera Upgrade	172,607
LEC Law Enforcement Technology	791,324
Training & Firing Range Renovation	50,000
Sheriff's Admin Roof Repair	113,659
Courthouse Expansion	12,519,000
Clerk of Court Improvements	68,786
Public Safety Training Center	90,000
EMS Headquarters – Consultants	50,000
EMS Co-location – Concord Fire #11	482,761
EMS Heart Monitors	566,111
Emergency Communications Equip & Ethernet Backhaul	2,819,370
JM Robinson High School Wetlands Mitigation	100,000
Landfill Retaining Wall	230,301
Veterans Services Improvements	92,674

Cooperative Ext. ADA Bathrooms	118,812
RCCC Land for future expansion	1,244,001
NE Area Park – Other Improvements	589,024
NE Area Park - Land	1,000,000
Robert Wallace Park	8,147,965
Frank Liske Park – Barn Restrooms	126,405
Carolina Thread Trail	109,329
Frank Liske park Playground Replacement	100,000
Frank Liske Park – Lower Lot Restrooms	728,506
Frank Liske Park – Water Line Replacement	360,000
Camp Spencer – Vending machine Bldg and overlook	225,000
Library - Midland Furniture	40,786
Library – Concord Office Reno	50,000
Arena – Lighting Control System Replacement	235,000
Unassigned	101,850
TOTAL EXPENDITURES	\$35,877,877
GRAND TOTAL – REVENUES	\$35,877,877
GRAND TOTAL – EXPENDITURES	\$35,877,877

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:
 1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.
 2. The County Manager may transfer amounts up to \$500,000 between functions of the same fund.
 3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
 4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
 5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
 6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
 7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient

appropriated but unencumbered funds.

8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.
- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 17th day of June, 2019.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: _____
Stephen M. Morris, Chairman

ATTEST:

Clerk to the Board

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Infrastructure and Asset Management - Offer for Purchase of Surplus Ambulance

BRIEF SUMMARY:

An offer of \$7,150 has been received from American Transmed, Inc. for the purchase of County Asset 8310, a 2013 Chevrolet G4500 ambulance (VIN: 1GB6G5CL3D1160838). This ambulance has already been replaced and taken off of the road. The amount of money offered is comparable to what we've received in the past.

In order to accept this offer to purchase it is required to go through the standard upset bid process.

REQUESTED ACTION:

Motion to conditionally accept the initial bid from American Transmed, Inc. and commence the upset bid process.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Michael Miller, Infrastructure and Asset Management Director

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- ▣ Offer to Purchase
- ▣ Upset Bid Notice

American TransMed, Inc.

May 13, 2019

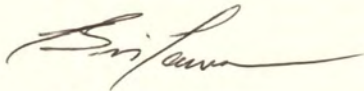
James Lentz
Cabarrus EMS
31 Willowbrook Drive NW
Concord, NC 28027

Mr. Lentz,

We are interested in purchasing the 2013 Chevrolet Ambulance G4500, VIN: 1GB6G5CL3D1160838, that EMS has taken out of service. We would like to make an offer of \$7,150.00 (Seven thousand one hundred fifty dollars).

Thank you for considering our offer.

Sincerely,



Brian Lawson
Director of Operations

ADVERTISEMENT FOR SEALED BIDS
SALE OF COUNTY PROPERTY
2013 Chevrolet G4500 Ambulance,
County asset 8310.
Publish Date: June 18, 2019
Bid Due Date: June 28, 2019 at 4:00 p.m.

The Board of Commissioners of Cabarrus County has authorized the sale by upset bid of the 2013 Chevrolet G4500 Ambulance (County Asset 8310).

Persons wishing to upset the \$7,150 offer that has been received shall submit a sealed bid with their offer to the office of the county manager within 10 days after the notice of sale is published. During the 10-day bidding period, the clerk shall open any bids received, if any, and the highest such bid will become the new offer. If there is more than one bid in the highest amount, the first such bid received will become the new offer.

If a qualifying higher bid is received, the county clerk shall cause a new notice of upset bid to be published, and shall continue to do so until a 10-day period has passed without any qualifying upset bids having been received. At that time, the amount of the final high bid shall be reported to the County Commission.

A qualifying higher bid is one that raises the existing offer by not less than ten percent (10%) of the first \$1,000.00 of that offer and five percent (5%) of the remainder of that offer.

The Board of Commissioners will determine the highest responsible bidder for the Property and may award the bid by its next regular meeting. The Property is being sold "as is, where is". Bids will remain open and subject to acceptance until the Board of Commissioners awards the bid. For a bid to be considered, it must be in a minimum amount of \$7,557.50.

Each bid must be accompanied by a bid deposit of five percent (5%) of the amount of the bid. A bid deposit may take the form of cash, a cashier's check, a certified check, or a surety bond. The deposit of the bidder to whom the award is made will be held until sale of the Property is closed; if that bidder refuses at any time to close the sale, the deposit will be forfeited to the County. The deposits of other bidders will be returned at the time the Board of Commissioners awards the Property to the highest responsible bidder.

In order for a bid to be considered, the bidder must be current on payment of all property taxes owed to the County.

The County reserves the right to withdraw the Property from sale at any time and the right to reject all bids and the right to treat the high bid as an offer to purchase the Property and advertise the Property for upset bids.

Inquiries about sale of the Property may be made to the County Manager's Office, Second Floor, Cabarrus County Governmental Center, 65 Church Street SE, Concord, North Carolina 28025. Inquiries related to the Ambulance sale should be addressed to Jimmy Lentz, Cabarrus EMS Director, at 704-920-2601 or Dennis Furr, Cabarrus County Fleet Services Manager, at 704-920-3261.

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

June 3, 2019
4:00 PM

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

ITS - Interlocal Agreement for Mass Notification Services

BRIEF SUMMARY:

Cabarrus County, Concord, Kannapolis, Harrisburg, Midland and Mt. Pleasant began reviewing mass communication software services in December. Through this collaborative effort we have selected a new service that can be shared by all jurisdictions, provides enhanced functionality and costs less than our current service.

Cabarrus County wishes to execute Interlocal agreements with each of the above jurisdictions to provide access to the shared services licensed to Cabarrus County and establish cost sharing for the services calculated based on population.

Jurisdiction	Population	Con Cab Adjustment	Percentage	Year 1 Cost	Shared Cost
Mt. Pleasant	1911	1911	0.0093	47,595.52	\$443.24
Midland	3892	3892	0.0190	47,595.52	\$902.72
Harrisburg	16877	16877	0.0822	47,595.52	\$3,914.49
Kannapolis	37401	37401	0.1823	47,595.52	\$8,674.88
Concord	90827	72562	0.3536	47,595.52	\$16,830.21
Cabarrus Unincorporated	54296	72561	0.3536	47,595.52	\$16,829.98
	205204	205204	1.0000	47,595.52	\$47,595.52

REQUESTED ACTION:

Motion to approve the Interlocal Agreements for access and cost sharing of mass notification

services between Cabarrus County and each of the following municipalities; Concord, Kannapolis, Mt. Pleasant, Harrisburg and Midland; and authorize the County Manager to execute the Interlocal Agreements on behalf of Cabarrus County, subject to review or revisions by the County Attorney.

EXPECTED LENGTH OF PRESENTATION:

10 Minutes

SUBMITTED BY:

Debbie Brannan, Area manager of Technology and Innovation

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- Inter local Agreement

A STATE OF NORTH CAROLINA
COUNTY OF CABARRUS

**INTERLOCAL AGREEMENT
FOR
MASS COMMUNICATION SERVICES**

This INTERLOCAL AGREEMENT (“Agreement”), permitted by N.C. Gen. Stat. §160A-460 et
, is made effective as of _____, 2019 by and between CABARRUS COUNTY
 (“County”) and the CITY/TOWN OF _____, North Carolina (“City/Town”).

WHEREAS, County intends to establish a county wide notification system which will include a
contract with Everbridge for mass notification services and

WHEREAS, County will pay Everbridge on an annual basis for the services and

WHEREAS, City/Town have agreed to reimburse the County on an annual basis to assist in the
cost of mass notification services for emergency notifications and civic engagement.

NOW, THEREFORE, in consideration of the mutual covenants and promises contained herein,
the parties agree as follows:

1. **Purpose:** The purpose of this agreement is to define certain financial and operational
responsibilities of the parties concerning the provision of a county wide notification
system; to improve emergency notifications to the public within the different emergency
response jurisdictions; and to provide enhanced communications for civic outreach and
engagement.
2. **License Requirements and Ownership:** County will execute an annual services contract
with Everbridge with an option to renew on annual basis. County will be the sole party to
the contract and shall be responsible for ensuring the contract terms are fulfilled.
3. **Compensation:** County will pay to Everbridge \$47,595.52 for the first year of services
with an annual option to renew services at \$43,995.52 for three years.
4. **Reimbursement:** Calculated based on population. For equity of use, populations of
unincorporated Cabarrus County and the City of Concord are added together and divided
by two to determine percentage for cost allocation.

Year 1

Jurisdiction	Population	Con Cab Adjustment	Percentage	Year 1 Cost	Shared Cost
Mt. Pleasant	1911	1911	0.0093	47,595.52	\$443.24
Midland	3892	3892	0.0190	47,595.52	\$902.72
Harrisburg	16877	16877	0.0822	47,595.52	\$3,914.49
Kannapolis	37401	37401	0.1823	47,595.52	\$8,674.88
Concord	90827	72562	0.3536	47,595.52	\$16,830.21
Cabarrus Unincorporated	54296	72561	0.3536	47,595.52	\$16,829.98
	205204	205204	1.0000	47,595.52	\$47,595.52

Optional Year 2-4

Jurisdiction	Population	Con Cab Adjustment	Percentage	Year 2-4 Cost	Shared Cost
Mt. Pleasant	1911	1911	0.0093	43,995.52	\$409.72
Midland	3892	3892	0.0190	43,995.52	\$834.44
Harrisburg	16877	16877	0.0822	43,995.52	\$3,618.41
Kannapolis	37401	37401	0.1823	43,995.52	\$8,018.73
Concord	90827	72562	0.3536	43,995.52	\$15,557.22
Cabarrus Unincorporated	54296	72561	0.3536	43,995.52	\$15,557.00
	205204	205204	1.0000	43,995.52	\$43,995.52

5. **Termination of Agreement:** Convenience - Any party may terminate this agreement by providing notice prior to March 1st of each year to all other parties to this agreement. Such termination will become effective on July 1st of that year. No further obligations or liabilities shall be imposed upon the withdrawing party after termination for convenience.

6. **Indemnification:** Each party agrees to indemnify and hold harmless the other party from any damage, claim, loss or expense (including attorney's fees) arising from the acts or omissions of the indemnifying party relating to the duties or obligations of that party required by this Agreement, to the extent permitted by law.

7. **Term:** The initial term of this Agreement shall extend from the date this Agreement is signed and end July 1, 2020 and unless terminated in accordance with Section 5, shall automatically renew annually on July 1st for three years.

8. **Miscellaneous:**
 - a. This document contains the entire understanding of the parties with reference to shared Everbridge mass notification services. Any modification of this Agreement must be in writing and executed by both parties.
 - b. This Agreement is governed by the laws of the State of North Carolina.

IN WITNESS, the parties have executed this Agreement effective the day and year first written above, as indicated below.

CITY/TOWN OF _____

CABARRUS COUNTY

By: _____
Mayor

By: _____
Chair, Board of Commissioners

ATTEST:
By: _____
City/Town Clerk

ATTEST:
By: _____
Clerk to the Board

Date of Execution: _____

Date of Execution: _____

Approved as to Form

Approved as to Form

By: _____
City/Town Attorney

By: _____
County Attorney

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

By: _____
City/Town Finance Director

By: _____
County Finance Director

Date: _____

Date: _____

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Library - Presentation of Strategic Plan

BRIEF SUMMARY:

The library system has worked with a consultant--funded through an LSTA grant through the State Library of NC--to complete a 5-year strategic plan. Attached is the final draft, to be approved by the Board of Commissioners to officially be adopted as of July 1, 2019.

REQUESTED ACTION:

Motion to approve the library system's 5-year strategic plan, effective July 1, 2019.

EXPECTED LENGTH OF PRESENTATION:

10 Minutes

SUBMITTED BY:

Emery Ortiz, Library Director

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- CCPL Strategic Plan for FY20-FY25



CABARRUS COUNTY
Public Library System

Cabarrus County Public Library
Strategic Plan: FY2020 – FY2025

Funded through a grant from the
Institute of Museum and Library Services (IMLS)
under the provisions of the Library Services and Technology Act
as administered by the State Library of North Carolina

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 Adult Services

 Community Engagement

 Operations

Executive Summary

In June 2018, the Cabarrus County Public Library received a federally-funded LSTA (Library Services and Technology Act) grant to develop a new, community-engaged strategic plan for its libraries by implementing the planning process outlined in the Aspen Institute report, *Rising to the Challenge: Re-Envisioning Public Libraries*, and the accompanying *Action Guide*.

Library Areas of Focus and Goals

Youth Services

- Goal 1.1. Preschool children (birth to five years) will be provided with programs and resources to prepare for and encourage a lifetime of learning.
- Goal 1.2. School-age children (six to twelve years) will have access to programs and resources that spark curiosity and inspire learning.
- Goal 1.3. The library will enhance the knowledge and skills of caregivers through resources and programs.

Teen Services

- Goal 2.1. Teens will have access to dedicated spaces that foster positive social interactions and allow for the exploration of materials and resources.
- Goal 2.2. Teens will have access to engaging programs and opportunities to contribute to the development of teen services.
- Goal 2.3. Teens will have access to current technologies that encourage creation, collaboration, and exploration.

Adult Services

- Goal 3.1. Adults will have access to engaging programs that promote lifelong learning.
- Goal 3.2. Adults will have access to current technologies that enable modern methods of business, education, and recreation.
- Goal 3.3. Adults will have access to well-developed collections that promote reading for enjoyment and personal growth.

Community Engagement

- Goal 4.1. The library and organizations in the community will mutually benefit from collaborations and partnerships that create lasting connections and opportunities to serve.
- Goal 4.2. The public will benefit from an increased awareness of the library's resources and services.
- Goal 4.3. The library will promote social equity through increased access to library services for underserved populations.

Operations

- Goal 5.1. Library users will be served by trained and educated staff whose knowledge of current resources has been enhanced in order to meet the needs of the community.
- Goal 5.2. Library users will benefit from the library having sufficient staff to cover both operating hours and programming needs in order to meet the needs of the community.
- Goal 5.3. The library will provide adequate facilities to meet public demand and support the future success and continued growth of the community.

Introduction

In June 2018, the Cabarrus County Public Library received a federally-funded LSTA (Library Services and Technology Act) grant to develop a new, community-engaged strategic plan for its libraries by implementing the planning process outlined in the Aspen Institute report, *Rising to the Challenge: Re-Envisioning Public Libraries*, and the accompanying *Action Guide*.

The Planning Process

The Cabarrus County Public Library chose to use the planning process outlined in the Aspen Institute report, *Rising to the Challenge: Re-Envisioning Public Libraries*, and the accompanying *Action Guide*, both of which have been supported by the Bill & Melinda Gates Foundation.

This planning process was developed by the Aspen Institute Dialogue on Public Libraries, a working group of leaders from the library field, business executives, individuals from various levels of government, individuals from community development organizations, and education experts. That group came together to craft and articulate a shared vision for the future of public libraries, based on the following ideas:

- Libraries are critical partners in the educational ecosystem.
- Libraries are a gateway to lifelong learning.
- To be successful, libraries need to:
 - Align with community goals.
 - Provide access to content in all formats.
 - Ensure long-term sustainability.

The planning process focuses on the library as people, moving away from a focus on building collections to focus on “building human capital, relationships, and knowledge networks in the community”; the library as place; and the library as a platform that “supports the learning and civic needs of the community.”

Consequently, the planning process asked community stakeholders to identify the needs of the community served by the library and the ways in which the library can best meet those needs. The process included a survey of the citizens served by the Cabarrus County Public Library, to which a total of 311 individuals responded.

Staff Planning Team

A staff planning team, made up of members of the staff of the Cabarrus County Public Library, oversaw the planning process. The staff planning team included:

Stacy Garber	Emery Ortiz
Amanda Lynch	Christie Reale
Denise McLain	Brandy Shaver
Jenny Meeseree	Carly Varnadore
Melinda Metz	Kyle White
Aryn O'Connor	Adrian Zeck

The Cabarrus County Public Library's planning process was facilitated by Dr. Robert Burgin, a library consultant with nearly 45 years of experience in library education, library consulting, and library administration.

Community Needs Assessment

The consultant provided the library staff planning team with a community needs assessment, based on demographic data for Cabarrus County; surveys of the county's citizens and the library staff; library usage, funding, and technology data; meetings with staff members and library board members; interviews with library users and community stakeholders; and several public forums.

The demographic data reflect the fact that Cabarrus County is younger than the rest of the state; has a rapidly growing population; has a relatively wealthy population; has a healthy population; and is more highly educated than the state as a whole. Demographic trends for the past ten years show that, compared with the rest of the state, Cabarrus County has experienced less aging of the population; a growth in levels of education; more rapid population growth; a growth in the percentage of minority populations; and increased economic well-being.

A survey of Cabarrus County citizens found that respondents most frequently used the library for books for adults, books for children, and programs for children. About half of the respondents rated the ability of the library's resources and services to meet their needs as excellent, and two thirds rated the quality of customer service and support provided by the library staff as excellent. Respondents rated books for adults, books for children, programs for children, and the library Website as the most important library resources and services. About

half of the respondents felt that some factor limited their use of the library, and the most frequently identified limit to library use was inconvenient library hours.

A survey of library staff found that a large number of staff regarded the library's ability to meet the needs of its customers as very good. Staff identified the library's strengths as the staff itself, children's services and resources, and the collections. Staff saw facilities, communications within the staff, publicity, and technology as the greatest weaknesses. Staff listed the top priorities for the library in the future as staffing, collections, and programs. Staff saw the most important library services as books for children, free Wi-Fi, and programs for children.

Data regarding library usage and funding show that the Cabarrus County Public Library is providing a high level of library service to the citizens of Cabarrus County, ranking among the top half of county libraries in the state in half of the fifteen measures examined. Over the past ten years, usage and funding for the Cabarrus County Public Library have grown faster than they have for the average county library in the state in ten of the thirteen areas examined. A recent statewide assessment of the degree to which the library has been successful in providing public access to computer technology found that the Cabarrus County Library exceeds the state average on two of the three major areas and exceeds the state average on seven of the eleven benchmarks that make up those three areas.

Participants in the interviews and community forums identified the library staff, the programs for children, and the library's collections as strengths of the library. These individuals also identified the following as ways to improve the library: new library facilities in Harrisburg, Mt. Pleasant, and western Cabarrus County; more books; more adult programming; and more marketing.

Developing the Plan

The library's staff team used the community needs assessment to recommend service priorities or areas of focus for the library's strategic plan. The library's staff team then identified goals and activities for each of the focus areas and re-affirmed their support for the mission statement and values of the library.

Strategic Plan, FY2020 – FY2025
Cabarrus County Public Library

Mission Statement

The Cabarrus County Public Library mission is to connect Cabarrus County Citizens with information and resources that educate, enrich, and empower.

Values

Community

We provide resources and spaces that bring people together.

Hospitality

We offer a welcoming, safe environment with a friendly, knowledgeable staff.

Accessibility

We believe in equal and equitable access to education and information for all.

Diversity

We embrace the differences and similarities of all people and ideas.

Strategic Plan, FY2020 – FY2025
Cabarrus County Public Library

Areas of Focus, Goals, and Activities

Youth Services

Goal 1.1. Preschool children (birth to five years) will be provided with programs and resources to prepare for and encourage a lifetime of learning.

Activity 1. The library will continue to provide story times for babies, toddlers, preschool children, and families.

Activity 2. The library will continue to provide Music & Movement story times.

Activity 3. The library will continue to provide preschool visits.

Activity 4. The library will continue to provide Art and Science programs for preschool children.

Activity 5. The library will begin participating in the 1,000 Books Before Kindergarten program.

Activity 6. The library will increase the marketing of non-English language materials for preschool children, for example, resources on Tumblebooks.

Activity 7. The library will increase the number of non-English language materials for preschool children.

Activity 8. The library will increase the diversity of its preschool collections to reflect the diversity in the communities being served.

Goal 1.2. School-age children (six to twelve years) will have access to programs and resources that spark curiosity and inspire learning.

Activity 1. The library will continue to provide STEAM activities for school-age children.

Activity 2. The library will continue to provide Summer Reading Programs for school-age children.

Activity 3. The library will continue to provide homeschool programs.

Activity 4. The library will continue to provide collections of books and other materials for school-age children.

Activity 5. The library will expand access to online resources to school-age children.

Activity 6. The library will explore a program to pair school-age children with teens to build confidence in reading and comprehension.

Activity 7. The library will increase the marking of non-English language materials for school-age children.

Activity 8 . The library will develop collections and resources that support the non-English languages taught in the public schools.

Activity 9. The library will increase the diversity of its collections for school-age children to reflect the diversity in the communities being served.

Activity 10. The library will implement a PAWS for Reading program to develop reading skills and confidence among school-age children.

Goal 1.3. The library will enhance the knowledge and skills of caregivers through resources and programs.

Activity 1. The library will continue to provide a Parent/Teacher collection.

Activity 2. The library will continue to provide opportunities for networking and resource sharing among parents and caregivers.

Activity 3. The library will continue to provide programs specifically for parents and caregivers in conjunction with the Cabarrus Health Alliance and/or other community partners.

Activity 4. The library will provide Every Child Ready to Read training for parents and caregivers.

Activity 5. The library will integrate literacy building tips for parents and caregivers into story times.

Activity 6. The library will create and provide parents and caregivers with resources to further enhance and build upon library programming.

Teen Services

Goal 2.1. Teens will have access to dedicated spaces that foster positive social interactions and allow for the exploration of materials and resources.

Activity 1. The library will continue to provide dedicated teen collections.

Activity 2. The library will provide dedicated teen spaces for programming and study as facilities allow, and develop ways to more easily monitor these spaces.

Activity 3. The library will increase the diversity of its collections for teens to reflect the diversity in the communities being served.

Activity 4. The library will increase nonfiction materials that address areas of interest to teens.

Activity 5. The library will expand access to online resources for teens.

Goal 2.2. Teens will have access to engaging programs and opportunities to contribute to the development of teen services.

Activity 1. The library will continue to use the Teen Advisory Board to involve teens in collection development, displays, and programming.

Activity 2. The library will continue to provide volunteer activities for teens.

Activity 3. The library will continue to provide programs for teens that present opportunities for creative expression.

Activity 4. The library will expand its leisure programming for teens.

Goal 2.3. Teens will have access to current technologies that encourage creation, collaboration, and exploration.

Activity 1. The library will provide teens with access to technologies that support creation, collaboration, and exploration, for example, robotics.

Activity 2. The library will provide programs to teach coding and to expose teens to the creative possibilities of coding.

Adult Services

Goal 3.1. Adults will have access to engaging programs that promote lifelong learning.

Activity 1. The library will continue to provide access to resources and programs related to local history and genealogy.

Activity 2. The library will continue to provide educational classes and general interest programs for adults.

Activity 3. The library will continue to provide adult programs that foster discussions of literature.

Activity 4. The library will continue to provide creative programs for adults, for example, craft programs.

Activity 5. Library staff will continue to stay knowledgeable about high-interest topics and to develop adult programs around these topics.

Activity 6. The library will expand its programming for younger adults.

Goal 3.2. Adults will have access to current technologies that enable modern methods of business, education, and recreation.

Activity 1. The library will continue to provide access to e-books.

Activity 2. The library will continue to provide access to e-resources, including Universal Class.

Activity 3. The library will continue to provide public access computers.

Activity 4. The library will continue to provide computer classes and hands-on technology training.

Activity 5. The library will continue to provide one-on-one technology assistance.

Activity 6. The library will continue to provide technology support for job seekers.

Activity 7. The library will continue to raise the public's awareness of its technologies and e-resources.

Goal 3.3. Adults will have access to well-developed collections that promote reading for enjoyment and personal growth.

Activity 1. The library will continue to provide accurate, modern, and relevant resources for adults.

Activity 2. The library will continue to provide collections that mirror the growing diversity of our community.

Activity 3. The library will continue to adhere to the strategies set forth in its Collection Development Policy.

Activity 4. The library will increase the number of non-English language materials in its adult collections.

Activity 5. The library will improve its readers' advisory services for adults.

Activity 6. The library will increase the number of digital book lists that it provides for adults.

Activity 7. The library will improve the marketing of its collections.

Activity 8. The library will conduct an inventory of its collections.

Community Engagement

Goal 4.1. The library and organizations in the community will mutually benefit from collaborations and partnerships that create lasting connections and opportunities to serve.

Activity 1. The library will continue to engage in outreach activities to educational institutions.

Activity 2. The library will continue to maintain relationships with established community partners.

Activity 3. The library will continue to work with other county departments and agencies

Activity 4. The library will continue to look for opportunities to establish relationships with new partners, especially:

- a) Organizations that promote education and literacy.
- b) Organizations that provide free or low-cost resources.
- c) Organizations that work with our underserved populations.

Goal 4.2. The public will benefit from an increased awareness of the library's resources and services.

Activity 1. The library will continue to provide a monthly newsletter to library users.

Activity 2. The library will continue to provide an online calendar.

Activity 3. The library will continue to provide a Website and online catalog.

Activity 4. The library will continue to provide press releases.

Activity 5. The library will continue to provide a Facebook presence.

Activity 6. The library will expand its presence on relevant social media platforms.

Activity 7. The library will continuously look for opportunities and platforms to share our message.

Activity 8. The library will procure support for innovative marketing methods that will reach new users.

Goal 4.3. The library will promote social equity through increased access to library services for underserved populations.

Activity 1. The library will continue to provide programs to children and adults with special needs.

Activity 2. The library will continue to provide literacy services by recruiting tutors to help teach adults English reading and speaking skills.

Activity 3. The library will continue to provide library services to the Cabarrus County Detention Center.

Activity 4. The library will continue to provide library services to homebound individuals.

Activity 5. The library will continue to provide diverse collections and non-English language collections.

Activity 5. The library will build stronger partnerships with organizations that work with underserved populations.

Activity 6. The library will build stronger partnerships with organizations that provide nontraditional outreach, such as food banks.

Activity 7. The library will market library services in languages other than English.

Activity 8. The library will provide signage in languages other than English.

Activity 9. The library will provide more bilingual staff.

Activity 10. The library will provide more staff in Literacy Services.

Activity 11. The library will explore alternative methods to provide services to underserved populations.

Operations

Goal 5.1. Library users will be served by trained and educated staff whose knowledge of current resources has been enhanced in order to meet the needs of the community.

Activity 1. The library will continue to provide all-staff training days twice a year.

Activity 2. The library will continue to encourage staff to attend workshops and conferences.

Activity 3. The library will continue to encourage staff to participate in Webinars and other forms of online training.

Activity 4. The library will provide more staff training related to other county departments.

Activity 5. The library will provide more staff training related to the library's e-resources.

Activity 6. The library will provide more training for new staff.

Activity 7. The library will provide more cross-training between departments within the library.

Goal 5.2. Library users will benefit from the library having sufficient staff to cover both operating hours and programming needs in order to meet the needs of the community.

Activity 1. The library will attempt to bring staffing levels up to state standards and averages for public libraries in North Carolina.

Activity 2. The library will assess current staffing levels, current job descriptions, and current allocation of duties to maximize the efficiency of existing staff.

Activity 3. The library will explore ways to use the technologies to maximize the efficiency of existing staff.

Goal 5.3. The library will provide adequate facilities to meet public demand and support the future success and continued growth of the community.

Activity 1. The county will plan for and provide adequate library facilities to meet the needs of the growing communities in Cabarrus County.

Activity 2. The county will take into consideration adequate staffing needs for new and expanded facilities.

Activity 3. The library will continuously assess the use of library space and explore alternative methods of maximizing existing library space.

Activity 4. The library will explore alternative methods of providing additional library services points, for example, lockers, mobile services, etc.

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

Sheriff's Office - Recognition of K-9 "Geri" on his Retirement as a Bomb Detection Service Dog

BRIEF SUMMARY:

K-9 Geri (02/09/2011), along with his handler Lt. Jimmie Torelli, has been in service with the Cabarrus County Sheriff's Office for more than 7 years as a single purpose explosive detection K-9. During his years of service, he has provided explosive detection for the DNC in 2012, multiple Presidential visits, Carolina Panther home games, and various other calls for service within our community.

Due to advanced age and medical issues, Sheriff Shaw has ordered K-9 "Geri" to be retired. It is the usual custom of retired K-9's to be declared surplus and their ownership transferred to their handlers. Lt. Jimmie Torelli has paid the fee for transfer and requests the transfer of K-9 "Geri" to his ownership and care.

REQUESTED ACTION:

Motion to declare K-9 "Geri" surplus property and authorize disposition in accordance with the County's policy.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Chief Deputy James Bailey

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- ▣ Documentation
- ▣ Receipt

Cabarrus County



Sheriff's Office

Sheriff Van W. Shaw

May 13, 2019

Mr. Mike Downs
Cabarrus County Manager,

As of today, May 13th, 2019, we are retiring K9 Geri, due to advanced age and medical issues. Geri served our agency and citizens since 2011 as an explosive detection K9. We have since certified a replacement explosive detection dog and handler, and are currently in service with the CCSO.

Due to these circumstances, Geri is now considered surplus property. It is our practice to place retired K9's with their handler when possible. It is Lt. James Torelli's wish to have K9 Geri transferred to his possession and he therefor will have sole discretion and responsibility of all financial and legal obligations. Please see attached Agreement and Waiver of Liability for Transfer of Police Canine.

Sincerely,

A handwritten signature in black ink that reads "Van W. Shaw". The signature is fluid and cursive, with the first name "Van" being the most prominent.

Sheriff Van W. Shaw

**PO BOX 525 / 30 CORBAN AVE SE / CONCORD, NC 28026-0525
(704) 920-3000 / (704) 920-3172 FAX**

**AGREEMENT AND WAIVER OF LIABILITY FOR
TRANSFER OF POLICE CANINE**

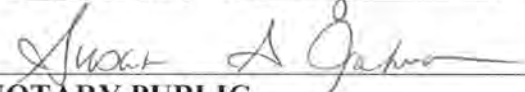
I, James Torelli, do hereby agree to accept ownership and custody of police canine "Geri" from the Cabarrus County Sheriff's Office. The purpose of this transfer of ownership is to provide for the humane custody and continued care of the animal following its retirement from further police duty. For and in consideration of this transfer of ownership and custody, I do hereby agree as follows:

1. I hereby hold harmless Cabarrus County, the Cabarrus County Sheriff's Office, its officers, agents and employees, and waive for myself, my heirs, executors, administrators or assigns, any and all claims, demands, actions or causes of action, of whatever kind or nature which may arise in any manner by reason of injury or damage to any person or property or both caused directly or indirectly by police canine 'Geri'.
2. I do hereby covenant and agree that I will never initiate any suit or action or claim against Cabarrus County, its officers, agents or employees, for damages or loss or injury of any kind for or on account of any damages, loss or injury to any person or property or both which may arise in any manner from the transfer of ownership and custody of canine 'Geri'.
3. I understand that my acceptance of ownership and custody of canine 'Geri' is completely voluntary, and is deemed by both parties to be in the best interests of the animal and Cabarrus County. I agree to honor 'Geri's' valiant service as a police working dog by providing him with humane and compassionate treatment, including appropriate veterinary care as needed.
4. I understand and agree that upon the transfer of canine 'Geri' to my possession, the care and disposition of the animal will be at my sole discretion and responsibility, and Cabarrus County will assume no further financial or legal obligation.


Signature _____ Date 05/13/19

Sworn to and subscribed before me this

the 13 day of May, 2019.



NOTARY PUBLIC

My Commission Expires:

July 25, 2020

(SEAL)

DATE 5/14/19
RECEIVED FROM James Joubli
ADDRESS _____
FOR Fee to return Sheriff K9 DOLLARS \$ 1 00

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ACCOUNT		HOW PAID	
BEGINNING BALANCE		CASH	1 00
AMOUNT PAID		CHECK	
BALANCE DUE		MONEY ORDER	

BY Anita Tucker

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Discussion Items for Action

SUBJECT:

BOC - General Budget Discussion

BRIEF SUMMARY:

This is a placeholder to allow for general budget discussion as needed.

REQUESTED ACTION:

Receive input.

EXPECTED LENGTH OF PRESENTATION:

5 Minutes

SUBMITTED BY:

Kristin Jones, Budget and Performance Manager

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Approval of Regular Meeting Agenda

SUBJECT:

BOC - Approval of Regular Meeting Agenda

BRIEF SUMMARY:

The proposed agenda for the June 17, 2019 regular meeting is attached.

REQUESTED ACTION:

Motion to approve the agenda for the June 17, 2019 regular meeting, including the public hearings.

EXPECTED LENGTH OF PRESENTATION:

1 Minute

SUBMITTED BY:

Lauren Linker, Clerk to the Board

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

- Proposed June 17, 2019 Agenda

CABARRUS COUNTY



BOARD OF COMMISSIONERS REGULAR MEETING

**June 17, 2019
6:30 PM**

MISSION STATEMENT

THROUGH VISIONARY LEADERSHIP AND GOOD STEWARDSHIP, WE WILL ADMINISTER STATE REQUIREMENTS, ENSURE PUBLIC SAFETY, DETERMINE COUNTY NEEDS, AND PROVIDE SERVICES THAT CONTINUALLY ENHANCE QUALITY OF LIFE

CALL TO ORDER BY THE CHAIRMAN

PRESENTATION OF COLORS

INVOCATION

Pastor Terry Thompson, West Cabarrus Church

A. APPROVAL OR CORRECTIONS OF MINUTES

1. Approval or Correction of Meeting Minutes

B. APPROVAL OF THE AGENDA

C. RECOGNITIONS AND PRESENTATIONS

1. Boards and Committees - Recognition of Member Services
2. Human Resources - Recognition of Christina Coley, EMT Master Paramedic, on Her Retirement from Cabarrus County EMS
3. Active Living and Parks - Park and Recreation Month

D. INFORMAL PUBLIC COMMENTS

E. OLD BUSINESS

F. CONSENT AGENDA

(Items listed under consent are generally of a routine nature. The Board may take action to approve/disapprove all items in a single vote. Any item may be withheld from a general action, to be discussed and voted upon separately at the discretion of the Board.)

1. Appointments - Centralina Workforce Development Board

2. Appointments - Concord Downtown Development Corporation
3. Appointments - Jury Commission
4. Appointments - Transportation Advisory Board
5. Appointments and Removals - Board of Equalization and Review
6. Appointments and Removals - Cabarrus County Tourism Authority
7. Appointments and Removals - Harrisburg Fire Advisory Board
8. Appointments and Removals - Juvenile Crime Prevention Council
9. BOC - NACo Voting Credentials - 2019 Annual Conference
10. County Manager - Purchase of Right-of-Way for Hickory Ridge Elementary School
11. DHS - FY20 HCCBG Funding Plan
12. DHS - Transportation Regional Transit Resolution
13. DHS - Transportation Title VI Policy
14. Finance - Cabarrus County Reimbursement Resolution for Limited Obligation Bonds 2019
15. Finance - Cabarrus County School Request for Reallocation of Funding
16. Finance - Health Insurance Fund Balance Amendment
17. Finance - Juvenile Crime Prevention Council (JCPC) FY 20 Allocation of Funds and Funding Resolution
18. Finance - Update of Capital Project Fund Budgets and Related Project Ordinances
19. Finance - Update of Capital Reserve Project Ordinance and Related Budget Amendment
20. Finance - Deferred Tax Collections Project Request
21. Finance - Original Funding for New Cabarrus County Middle School
22. Infrastructure and Asset Management - Offer for Purchase of Surplus Ambulance
23. ITS - Interlocal Agreement for Mass Notification Services
24. Library - Presentation of Strategic Plan
25. Public Health Authority of Cabarrus County - Revision to By-Laws
26. Sheriff's Office - Recognition of K-9 "Geri" on his Retirement as a Bomb Detection Service Dog
27. Tax Administration - Refund and Release Reports - May 2019

G. NEW BUSINESS

1. County Manager - Adoption of the FY 20 Cabarrus County Budget - Public Hearing 6:30 P.M.
2. County Manager - FY 20 Economic Development Allocation - Public Hearing 6:30 P.M.

H. REPORTS

1. BOC - Receive Updates From Commission Members who Serve as Liaisons to Municipalities or on Various Boards/Committees
2. BOC - Request for Applications for County Boards/Committees
3. County Manager - Monthly Building Activity Reports

4. County Manager - Monthly New Development Report
5. EDC - May 2019 Monthly Summary Report
6. Finance - Monthly Financial Update

- I. **GENERAL COMMENTS BY BOARD MEMBERS**
- J. **WATER AND SEWER DISTRICT OF CABARRUS COUNTY**
- K. **CLOSED SESSION**
- L. **ADJOURN**

Scheduled Meetings

July 1	Work Session	4:00 p.m.	Multipurpose Room
July 29	Regular Meeting	6:30 p.m.	BOC Meeting Room
August 5	Work Session	4:00 p.m.	Multipurpose Room
August 14	Cabarrus Summit	4:00 p.m.	TBD
August 19	Regular Meeting	6:30 p.m.	BOC Meeting Room

Mission: Through visionary leadership and good stewardship, we will administer state requirements, ensure public safety, determine county needs, and provide services that continually enhance quality of life.

Vision: Our vision for Cabarrus is a county where our children learn, our citizens participate, our dreams matter, our families and neighbors thrive, and our community prospers.

**Cabarrus County Television Broadcast Schedule
Cabarrus County Board of Commissioners' Meetings**

The most recent Commissioners' meeting is broadcast at the following days and times. Agenda work sessions begin airing after the 1st Monday of the month and are broadcast for two weeks up until the regular meeting. Then the regular meeting begins airing live the 3rd Monday of each month and is broadcast up until the next agenda work session.

Sunday - Saturday	1:00 P.M.
Sunday - Tuesday	6:30 P.M.
Thursday & Friday	6:30 P.M.

In accordance with ADA regulations, anyone who needs an accommodation to participate in the meeting should notify the ADA Coordinator at 704-920-2100 at least forty-eight (48) hours prior to the meeting.

CABARRUS COUNTY



BOARD OF COMMISSIONERS WORK SESSION

**June 3, 2019
4:00 PM**

AGENDA CATEGORY:

Closed Session

SUBJECT:

Closed Session - Pending Litigation and Economic Development

BRIEF SUMMARY:

A closed session is needed to discuss matters related to pending litigation and economic development as authorized by NCGS 143-318.11(a)(3) and (4).

REQUESTED ACTION:

Motion to go into closed session to discuss matters related to pending litigation and economic development as authorized by NCGS 143-318.11(a)(3) and (4).

EXPECTED LENGTH OF PRESENTATION:

30 Minutes

SUBMITTED BY:

Mike Downs, County Manager

BUDGET AMENDMENT REQUIRED:

No

COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:
