



# Chatham County, NC

## Meeting Agenda - Final

### Board of Commissioners

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Monday, September 19, 2022

2:00 PM

Chatham County Agriculture & Conference  
Center

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#### Work Session - 2:00 PM - Chatham County Agriculture & Conference Center

*NOTE: Anyone needing an accommodation to participate in the meeting should Notify the County Manager's Office at 919-542-8200 at least 24 hours prior to the meeting.*

#### **PUBLIC INPUT SESSION**

*The Public Input Session is held to give residents an opportunity to speak on any item. The session is no more than thirty minutes long to allow as many as possible to speak. Speakers are limited to no more than three minutes each and may not give their time to another speaker. Speakers are required to sign up in advance. Individuals who wish to speak but cannot because of time constraints will be carried to the next meeting and given priority. We apologize for the tight time restrictions. They are necessary to ensure that we complete our business. If you have insufficient time to finish your presentation, we welcome your comments in writing.*

#### **BOARD PRIORITIES**

[22-4483](#) Cooperative Extension Update: Growing Small Farms Program for 2022

**Attachments:** [Debbie Roos Presentation](#)

[22-4461](#) Sheriff's Prevention Partnership on Controlled Substances Presentation

**Attachments:** [SPPCS BOC Presentation 9.19.22](#)

[22-4479](#) Update from Vaya Health

**Attachments:** [Chatham - County Dashboard Presentation BOCC](#)

[22-4480](#) Update on the Tiny Home Village Project at the Farm at Penny Lane

**Attachments:** [Chatham County Presentation 09.12.2022](#)

[22-4474](#) Receive Northeast Wastewater Study Commission Final Report and Presentation

**Attachments:** [NEWWSC Final Report](#)

[NEWWSC Presentation Sept 19 2022 - Final](#)

#### **RECESS**

## End of Work Session

### Regular Session - 6:00 PM - Chatham County Agriculture & Conference Center

*NOTE: Anyone needing an accommodation to participate in the meeting should Notify the County Manager's Office at 919-542-8200 at least 24 hours prior to the meeting.*

### **INVOCATION and PLEDGE OF ALLEGIANCE**

### **CALL TO ORDER**

### **APPROVAL OF AGENDA and CONSENT AGENDA**

*The Board of Commissioners uses a Consent Agenda to act on non-controversial routine items quickly. The Consent Agenda is acted upon by one motion and vote of the Board. Items may be removed from the Consent Agenda and placed on the Regular Agenda at the request of a Board member or resident. The Consent Agenda contains the following items:*

[22-4482](#)

Vote on a request to approve the May 24th and 25th Budget Work Session Minutes

**Attachments:** [draft minutes 05.24.25.2022 budget work session minutes](#)

[22-4441](#)

Vote on a request to approve \$42,000 of Vaya Health funding for Foster Care reinvestment.

[22-4454](#)

Vote on a request to approve the FCX Services Instrumentation Services Division (ISI) contract for the preventative maintenance of Water Treatment Plant equipment and approve the automatic annual renewal of the contract and authorize the County Manager to execute the contract.

**Attachments:** [Chatham County Water PM Proposal 2208 Rev 1](#)

[22-4460](#)

Vote on a request to approve Fiscal Year 2022-2023 Budget Amendments

**Attachments:** [Budget Amendment 2022-2023 Sep](#)

[22-4467](#)

Vote on a request to approve Tax Releases and Refunds

**Attachments:** [August 2022 Release and Refund Report](#)  
[August 2022 NCVTS Pending Refund Report](#)

[22-4469](#)

Vote on a request to approve the contract allowing Performance Cabling Technologies to furnish and install all labor and materials for the Chatham County fiber network required for the new Emergency Operations Center.

**Attachments:** [CCEOC - PCT Fiber Contract](#)

- [22-4470](#) Vote on a Request to Approve Tax Department - Charging Off Tax Bills  
**Attachments:** [2022 Tax Charge Off](#)
- [22-4471](#) Vote on a request to approve Tax Department - Utility Bill Debt Write-off  
**Attachments:** [2022 Utility Write-off](#)
- [22-4472](#) Vote on a request to adopt the proposed project ordinance for the Athletic Field Lighting at Northeast District Park  
**Attachments:** [Project Ordinance Athletic Field Lighting at NE District Park 9-19-22](#)
- [22-4473](#) Vote on a request to approve new 36-month lease with Pitney Bowes for the mail machine in the Chatham County Manager's Office.  
**Attachments:** [Chatham County P2000 36mos NASPO](#)
- [22-4463](#) Vote on a request to approve by Brad Haertling, P.E. of American Engineering on behalf of Contentnea Creek Development Co. for Subdivision First Plat review and approval of Summit Terrace, consisting of 26 lots on 56.15 acres, located off Mt. Gilead Church Rd (S.R.1700), Parcel 19355.  
**Attachments:** [More information from the Planning department website](#)
- [22-4475](#) Vote on a request to approve letter supporting Orange County transitioning to the Capital Area Workforce Development Board to join Wake, Johnston, Lee, and Chatham counties.  
**Attachments:** [Capital WFDB letter](#)
- [22-4476](#) Vote on a request to approve the appointment to Juvenile Crime Prevention Council (JCPC)
- [22-4481](#) Vote on a request to approve county manager's employment agreement.
- [22-4484](#) Vote on a request to adopt a resolution approving an interlocal agreement between Chatham County and the Town of Pittsboro to allow the Town to have an account on the County's OpenGov software license.  
**Attachments:** [Resolution PBO and OpenGov](#)  
[9.12.22 Interlocal PBO and Chatham - OpenGov County FINAL](#)
- [22-4478](#) Vote on a request to adopt a resolution proclaiming October 2-8, 2022 as National 4-H Week in Chatham County  
**Attachments:** [2022 - Chatham County Proclamation for National 4-H Week](#)

### **End of Consent Agenda**

**SPECIAL PRESENTATION**[22-4477](#)

Vote on a request to adopt a resolution recognizing and commemorating the 77th anniversary of National Disability Employment Awareness Month

**Attachments:** [Resolution-Disability Employment Awareness Month 2022](#)

**PUBLIC INPUT SESSION**

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**PUBLIC HEARINGS**[22-4464](#)

A legislative public hearing for a rezoning request by Jody Leidolf for Edward Holmes, Jr., on Parcels 5151, 5811, 68060, and 5258, totaling 18.2 acres, from R-1 Residential and CD-CB to general use NB Neighborhood Business, located at 1213 Pea Ridge Rd and 0 Pea Ridge Road, Cape Fear Township.

**Attachments:** [More information from the Planning department website](#)

[22-4465](#)

A legislative public hearing for a rezoning request by MAD Pea Ridge, LLC for a general use rezoning on Parcels 5585, 5807, 90707, located at 4247 Old US 1 and off Pea Ridge Road, from R-1 Residential and Industrial Light to Industrial Light, Cape Fear Township, totaling 243.5 acres.

**Attachments:** [More information from the Planning department website](#)

[22-4466](#)

A quasi-judicial evidentiary hearing for a request by 28 Mt Gilead LLC (American Self Storage) for a Special Use Permit (SUP previously CUP) revision, on Parcel 17454, located at 30 Mt Gilead Church Road, New Hope Township, to add an additional 48 pod storage units to the existing site.

**Attachments:** [More information from the Planning department website](#)

**CLERK'S REPORT****MANAGER'S REPORT****COMMISSIONERS' REPORTS**



**ADJOURNMENT**



# Chatham County, NC

## Text File

File Number: 22-4483

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**Agenda Date:** 9/19/2022

**Version:** 2

**Status:** Agenda Ready

**In Control:** Cooperative Extension

**File Type:** Agenda Item

**Agenda Number:**

Cooperative Extension Update: Growing Small Farms Program for 2022

# Program Update for Chatham County Board of Commissioners

**Debbie Roos**  
**Sustainable Agriculture Agent**  
**NC Cooperative Extension, Chatham County Center**



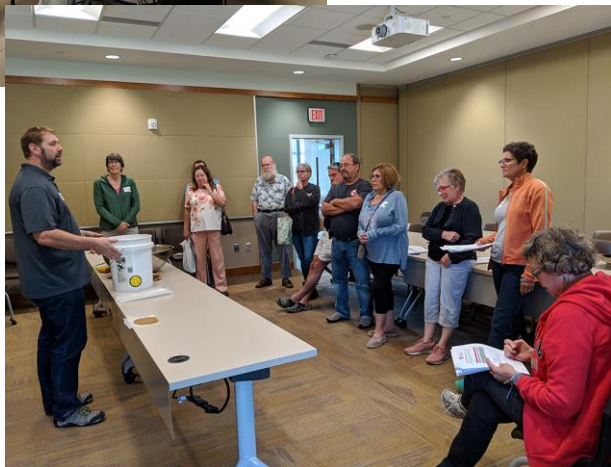
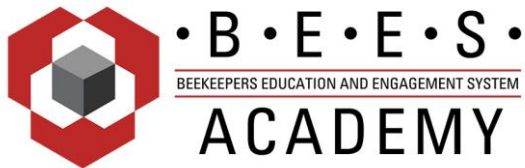
# Cooperative Extension's **Growing Small Farms** Program for 2022

- Workshops & Webinars
- Other Presentations
- Pollinator Paradise Demonstration Garden Tours
- Social Media to Promote Agricultural Literacy
- Farmer Consultations
- Boards & Committees

# BEES Academy

- Teamed up with NC State University to offer a two-day training for experienced beekeepers across the state
- Helps beekeepers take it to the next level
- Topics include bee behavior, advanced management techniques, pest and disease management, bee forage, and more
- Includes lecture and hands-on activities






# Blueberry Webinars

- I did a two-part Blueberry Webinar with over 525 participants
- Topics included cultivar selection, site selection, crop management, pest and disease management
- 96% of participants said that the webinar would help them better manage and profit from their blueberries



# Farm Tax Webinar Series

- I did a four-part Farm Tax Webinar Series with almost 400 participants
- Topics included Farm Tax & Business Info 101, Schedule F Income & Expenses, and Sales and Property Taxes
- 95% of participants said that the webinars would help them make informed tax management decisions to benefit their farm



**SCHEDULE F**  
(Form 1040)

Department of the Treasury  
Internal Revenue Service 1040-SS  
Name of proprietor

**Profit or Loss From Farming**

▶ Attach to Form 1040, Form 1040-SS, Form 1040-NR, Form 1041, or Form 1045.  
▶ Go to [www.irs.gov/schedulef](http://www.irs.gov/schedulef) for instructions and the latest information.

OMB No. 1545-0045  
2021  
Form No. 1040-SS  
Social security number 14

**A** Principal crop or activity **B** Enter code from Part IV **C** Accounting method: ☐ Cash ☐ Accrual **D** Employer ID number (EIN) (see instructions)

**E** Did you "materially participate" in the operation of this business during 2021? If "No," see instructions for limit on passive losses. ☐ Yes ☐ No  
**F** Did you make any payments in 2021 that would require you to file Form 1099? See instructions. ☐ Yes ☐ No  
**G** If "Yes," did you or will you file required Form(s) 1099? ☐ Yes ☐ No

**Part I Farm Income—Cash Method.** Complete Parts I and II. (Accrual method. Complete Parts I and II, and Part I, line 9.)

**1a** Sales of purchased livestock and other resale items (see instructions) **1b** **1c**

**2** Cost of other sales of purchased livestock or other items reported on line 1a **2a** **2b** **2c**

**3** Sales of livestock, products, grains, and other products you raised **3a** **3b** **3c**

**4a** Cooperative distributions (Form(s) 1099-PATR) **4b** **4c** **4d** **4e** **4f** **4g** **4h** **4i** **4j** **4k** **4l** **4m** **4n** **4o** **4p** **4q** **4r** **4s** **4t** **4u** **4v** **4w** **4x** **4y** **4z**

**5a** Commodity Credit Corporation (CCC) loans reported under election **5b** **5c** **5d** **5e** **5f** **5g** **5h** **5i** **5j** **5k** **5l** **5m** **5n** **5o** **5p** **5q** **5r** **5s** **5t** **5u** **5v** **5w** **5x** **5y** **5z**

**6** Crop insurance proceeds and federal crop disaster payments (see instructions) **6a** **6b** **6c** **6d** **6e** **6f** **6g** **6h** **6i** **6j** **6k** **6l** **6m** **6n** **6o** **6p** **6q** **6r** **6s** **6t** **6u** **6v** **6w** **6x** **6y** **6z**

**7** Custom hire (machine work) income **7a** **7b** **7c** **7d** **7e** **7f** **7g** **7h** **7i** **7j** **7k** **7l** **7m** **7n** **7o** **7p** **7q** **7r** **7s** **7t** **7u** **7v** **7w** **7x** **7y** **7z**

**8** Other income, including federal and state gasoline or fuel tax credit or refund (see instructions) **8a** **8b** **8c** **8d** **8e** **8f** **8g** **8h** **8i** **8j** **8k** **8l** **8m** **8n** **8o** **8p** **8q** **8r** **8s** **8t** **8u** **8v** **8w** **8x** **8y** **8z**

**9** Gross income. Add amounts in the right column (lines 1c, 2, 3b, 4b, 5a, 6c, 7c, 8, and 9). If you use the special method, enter the amount from Part III, line 50. See instructions. **9a** **9b** **9c** **9d** **9e** **9f** **9g** **9h** **9i** **9j** **9k** **9l** **9m** **9n** **9o** **9p** **9q** **9r** **9s** **9t** **9u** **9v** **9w** **9x** **9y** **9z**

**Part II Farm Expenses—Cash and Accrual Method.** Do not include personal or living expenses. See instructions.

**10** Car and truck expenses (see instructions). Also attach Form 4062 **10a** **10b** **10c** **10d** **10e** **10f** **10g** **10h** **10i** **10j** **10k** **10l** **10m** **10n** **10o** **10p** **10q** **10r** **10s** **10t** **10u** **10v** **10w** **10x** **10y** **10z**

**11** Chemicals **11a** **11b** **11c** **11d** **11e** **11f** **11g** **11h** **11i** **11j** **11k** **11l** **11m** **11n** **11o** **11p** **11q** **11r** **11s** **11t** **11u** **11v** **11w** **11x** **11y** **11z**

**12** Conservation expenses (see instructions) **12a** **12b** **12c** **12d** **12e** **12f** **12g** **12h** **12i** **12j** **12k** **12l** **12m** **12n** **12o** **12p** **12q** **12r** **12s** **12t** **12u** **12v** **12w** **12x** **12y** **12z**

**13** Custom hire (machine work) **13a** **13b** **13c** **13d** **13e** **13f** **13g** **13h** **13i** **13j** **13k** **13l** **13m** **13n** **13o** **13p** **13q** **13r** **13s** **13t** **13u** **13v** **13w** **13x** **13y** **13z**

**14** Depreciation and section 179 expense (see instructions) **14a** **14b** **14c** **14d** **14e** **14f** **14g** **14h** **14i** **14j** **14k** **14l** **14m** **14n** **14o** **14p** **14q** **14r** **14s** **14t** **14u** **14v** **14w** **14x** **14y** **14z**

**15** Employee benefit programs other than on line 23 **15a** **15b** **15c** **15d** **15e** **15f** **15g** **15h** **15i** **15j** **15k** **15l** **15m** **15n** **15o** **15p** **15q** **15r** **15s** **15t** **15u** **15v** **15w** **15x** **15y** **15z**

**16** Feed **16a** **16b** **16c** **16d** **16e** **16f** **16g** **16h** **16i** **16j** **16k** **16l** **16m** **16n** **16o** **16p** **16q** **16r** **16s** **16t** **16u** **16v** **16w** **16x** **16y** **16z**

**17** Fertilizers and lime **17a** **17b** **17c** **17d** **17e** **17f** **17g** **17h** **17i** **17j** **17k** **17l** **17m** **17n** **17o** **17p** **17q** **17r** **17s** **17t** **17u** **17v** **17w** **17x** **17y** **17z**

**18** Freight and trucking **18a** **18b** **18c** **18d** **18e** **18f** **18g** **18h** **18i** **18j** **18k** **18l** **18m** **18n** **18o** **18p** **18q** **18r** **18s** **18t** **18u** **18v** **18w** **18x** **18y** **18z**

**19** Gasoline, fuel, and oil **19a** **19b** **19c** **19d** **19e** **19f** **19g** **19h** **19i** **19j** **19k** **19l** **19m** **19n** **19o** **19p** **19q** **19r** **19s** **19t** **19u** **19v** **19w** **19x** **19y** **19z**

**20** Insurance (other than health) **20a** **20b** **20c** **20d** **20e** **20f** **20g** **20h** **20i** **20j** **20k** **20l** **20m** **20n** **20o** **20p** **20q** **20r** **20s** **20t** **20u** **20v** **20w** **20x** **20y** **20z**

**21** Interest (see instructions) **21a** **21b** **21c** **21d** **21e** **21f** **21g** **21h** **21i** **21j** **21k** **21l** **21m** **21n** **21o** **21p** **21q** **21r** **21s** **21t** **21u** **21v** **21w** **21x** **21y** **21z**

**22** Labor hired (see employment credits) **22a** **22b** **22c** **22d** **22e** **22f** **22g** **22h** **22i** **22j** **22k** **22l** **22m** **22n** **22o** **22p** **22q** **22r** **22s** **22t** **22u** **22v** **22w** **22x** **22y** **22z**

**23** Total expenses. Add lines 10 through 22. If the 2021 is negative, see instructions. **23a** **23b** **23c** **23d** **23e** **23f** **23g** **23h** **23i** **23j** **23k** **23l** **23m** **23n** **23o** **23p** **23q** **23r** **23s** **23t** **23u** **23v** **23w** **23x** **23y** **23z**

**24** Net farm profit or loss. Subtract line 23 from line 9. **24a** **24b** **24c** **24d** **24e** **24f** **24g** **24h** **24i** **24j** **24k** **24l** **24m** **24n** **24o** **24p** **24q** **24r** **24s** **24t** **24u** **24v** **24w** **24x** **24y** **24z**

If a profit, stop here and see instructions for where to report. If a loss, complete line 28.

**25** Reserved for future use.

Check the box that describes your investment in this activity and see instructions for where to report your loss:  
☐ All investment is at risk. ☐ Some investment is at risk.

For Paperwork Reduction Act Notice, see the separate instructions. Cat. No. 11349a Schedule F (Form 1040) 2021



# ForestHer NC Webinars

- I am part of the ForestHer NC team that conducts statewide webinars
- We did a four-part series on **Conservation** for hundreds of participants
- Recordings of all sessions available on-line



# Chatham Conservation Partnership Webinars

- I am on the CCP Steering Committee and we conduct 3-4 webinars per year
- **2022 topics include:**
  - Turtles of the NC Piedmont
  - Conservation at the Local Government Level
  - Conservation Priorities: Science & Community (upcoming in October)



# Other Presentations

- In addition to the webinars and programs I conduct in Chatham County, I did over a dozen presentations for other groups around the state, including:
  - NC State University classes
  - NC Museum of Natural Sciences
  - County Master Gardener Volunteers
  - NC Farm School
  - CCCC



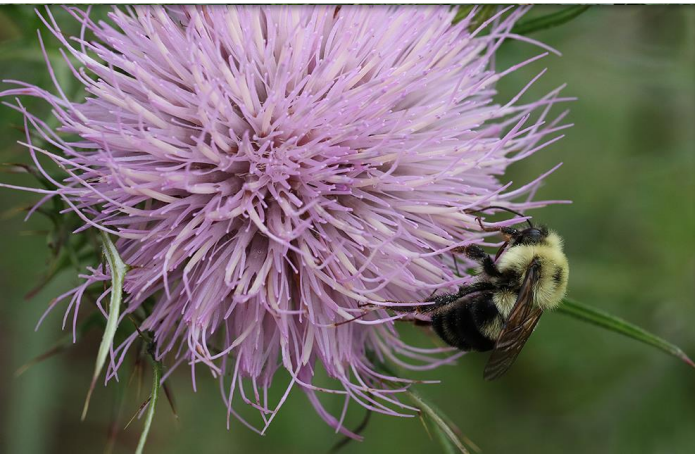
# Pollinator Paradise Demonstration Garden

- I've conducted 28 pollinator garden tours so far this year; will have done at least 36 by the end of the year
- In addition to the garden tours, I educate through social media and website articles





# Pollinator Paradise Demonstration Garden



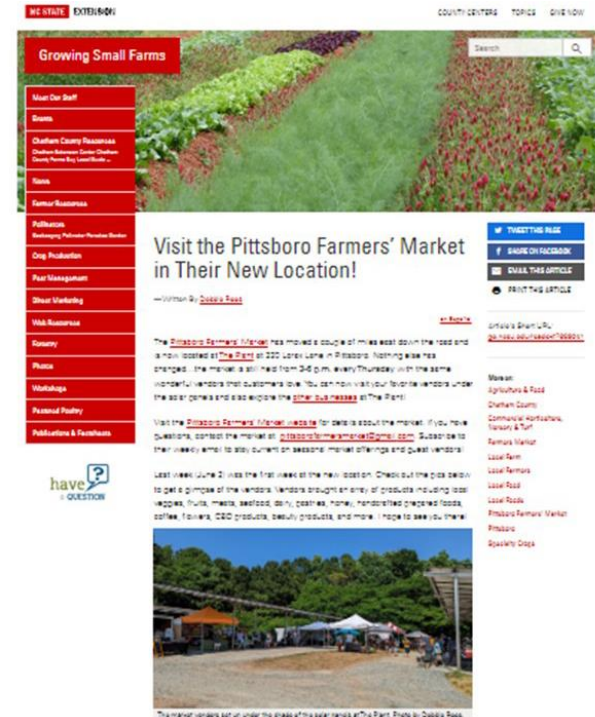




# Growing Small Farms Website

[growing-small-farms.ces.ncsu.edu](http://growing-small-farms.ces.ncsu.edu)

- Created in 2002 to educate farmers and consumers about sustainable agriculture and our local food system
- The website grew to over 600 pages and has averaged **21,000 page views per month** in 2022





# Improving Agricultural Literacy

- An important part of my job is educating the public about:
  - Agriculture, farming, and the local food system
  - Pollinator conservation
  - Forestry, wildlife, & natural resources





# Farm Visit Snapshots

- These photo stories on my Growing Small Farms website capture a day or two in the life on a farm
- I post them as a way to improve agricultural literacy and promote local farms





# Farm Visit Snapshots: Over the Moon Farm



# Social Media for Ag Literacy

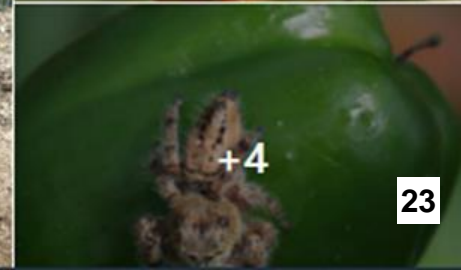
- I am very active on Facebook, Instagram, and Twitter
- I use social media to educate and raise awareness and promote local agriculture and natural resources



Debbie Roos

August 22 at 11:00 AM · 🌐

I am so blessed to have a job where I get to do cool things like visit local farms! A few days ago I visited grower [Meredith Leight](#) out at [Granite Springs Farm](#) as she hilled her ginger crop. I know many folks are looking forward to the fall to get some of her ginger and turmeric! I also included some pics of other cool things I spotted on her farm.



+4



# Farmer Consultations

- Addressing proactive issues as well as immediate problems
- Enterprise development, crop issues, pest and disease ID and management, marketing, etc.



# Boards & Committees

- NC Farm School
- Chatham Conservation Partnership Steering Committee
- Chatham Community Food Council
- ForestHer NC Workshop Committee
- NC Pollinator Conservation Alliance
- NCSU Climate Office Advisory Committee
- NC State Extension Farm Planning Portal Team

# Thank You for Your Support!





# Questions?





# Chatham County, NC

## Text File

File Number: 22-4461

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Work Session

**In Control:** Health Department

**File Type:** Agenda Item

**Agenda Number:**

### Sheriff's Prevention Partnership on Controlled Substances Presentation

Introduction & Background: Recognizing the need for a collective impact approach to addressing the growing opioid overdose crisis in Chatham County, the Sheriff's Office, in partnership with the Public Health Department, established the Sheriff's Prevention Partnership on Controlled Substances (SPPCS) in December 2017. The Partnership, which includes law enforcement representatives, public health, Chatham Drug Free, social services, courts programs, first responders, Chatham County Schools, emergency management, substance use and mental health treatment and recovery providers, healthcare providers, substance use prevention specialists, non-profit organizations, and others, met regularly through the beginning of 2020 to share resources, discuss gaps in services, and develop a comprehensive Coordinated Opioid Overdose Prevention Action Plan for the county.

In July 2021, North Carolina announced a \$26 billion agreement with pharmaceutical distributors of opioids to bring resources to communities harmed by the opioid epidemic. The agreement resolves litigation over the role of four companies in creating and fueling the opioid epidemic. The agreement also requires significant industry changes that will help prevent this type of crisis from ever happening again.

Beginning in 2022 and ending in 2038, Chatham County will receive a total of \$2.9 million in Opioid Settlement funds, averaging approximately \$161,000 per year. Given its range of stakeholders, coordinated planning efforts to address the opioid crisis locally, and history, the SPPCS will be the coordinating partnership for the Opioid Settlement funds in Chatham County.

Discussion & Analysis: The Sheriff's Prevention Partnership on Controlled Substances will provide an update on its collaborative work, including plans regarding the Opioid Settlement funds.

How does this relate to the Comprehensive Plan: Relates to Goal #8: Become more resilient by mitigating, responding and adapting to emerging threats, and Goal #10: Foster a healthy community.

Budgetary Impact: None



Recommendation/Motion:



# SHERIFF'S PREVENTION PARTNERSHIP ON CONTROLLED SUBSTANCES

## OPIOID SETTLEMENT FUNDS PLAN

Chatham County Board of Commissioners  
September 19, 2022



# ABOUT THE SHERIFF'S PREVENTION PARTNERSHIP



## ➤ History

- Founded in late 2017 to bring partners together to address the growing opioid overdose crisis
- Initiated by the Sheriff's Office in partnership with the Public Health Department
- Made up of cross-sector stakeholders to share resources, discuss gaps in services, and develop a comprehensive Coordinated Opioid Overdose Prevention Action Plan
- Impacted by COVID-19 pandemic, though many efforts continued led by stakeholders
- Chatham Drug Free, the county's alcohol, tobacco and other drug prevention coalition, continued to convene partners in executing coordinated prevention strategies

## Partners

Chatham County Sheriff's Office

Chatham County Public Health Department

Chatham County Courts Programs

Chatham County DSS

Chatham Drug Free

Chatham County Emergency Mgmt

Chatham Hospital

Chatham County Public Schools

Chatham Recovery

Caramore Community

Daymark Recovery Services

First Health EMS

Insight Human Services

KidSCOpe

Piedmont Health Services

Parents Matter

Pittsboro Police Department

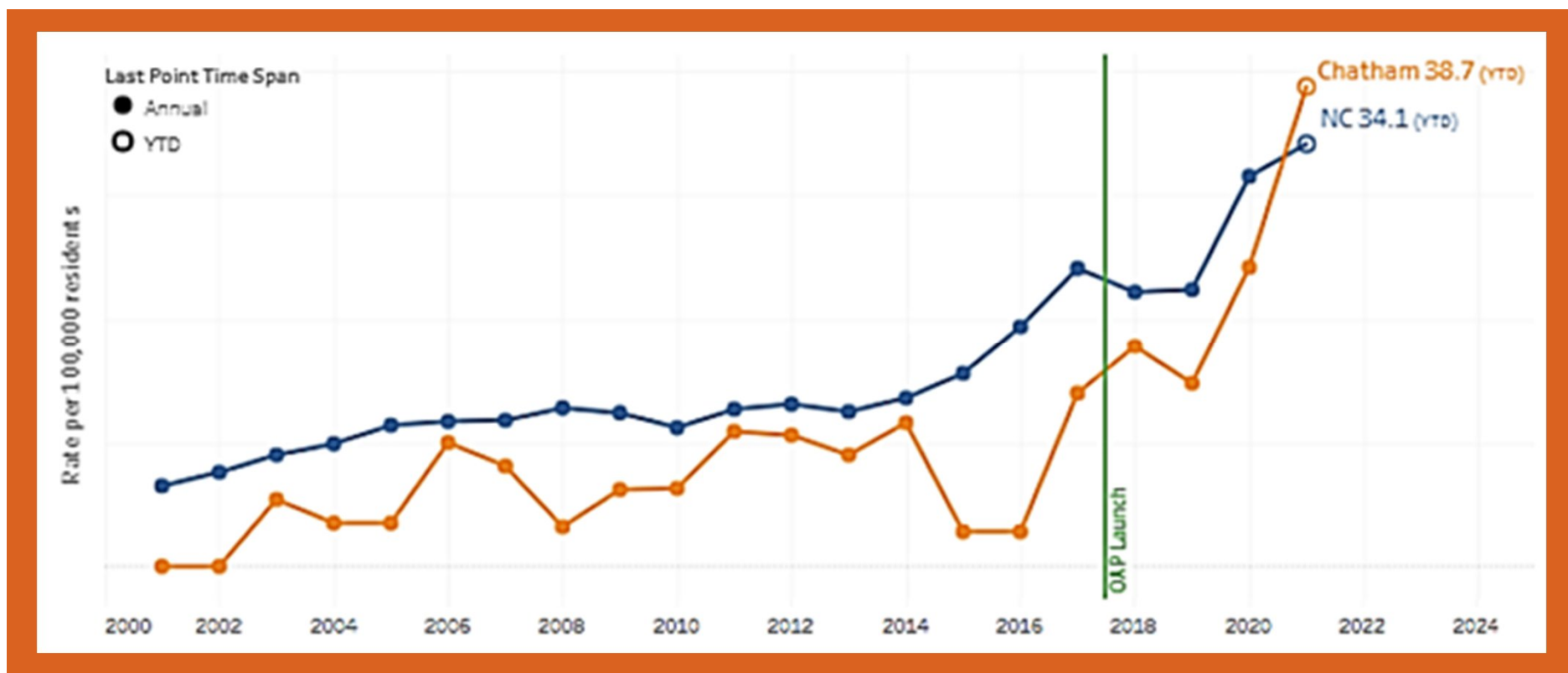
Renaissance Wellness Services

SafeKids Coalition Chatham

Siler City Police Department

## OVERDOSE CRISIS IN CHATHAM COUNTY

The rate of drug overdose deaths in Chatham County and NC grew significantly in 2020 and 2021. Chatham County and North Carolina overdose deaths per 100,000 residents, 2001-2021



## OPIOID OVERDOSE CRISIS IN CHATHAM COUNTY

	2021	2020
Overdose Deaths	24 (first 10 months)	18
Rate of Overdose Deaths (including opioids, stimulants, benzodiazepines and others) per 100,000 residents	38.7 (first 10 months)	24.2
Overdoses involving illicit opioids (fentanyl, heroin, etc.)		77.8%
Rate of Opioid Overdose ED Visits per 100,000 residents	114.1	
Number of Opioid Overdose ED Visits	85	
CCSO Overdose Response Calls	58	21
Siler City Police Department Overdose Response Calls	25	14
Percent of Chatham County Households who reported misuse of prescription drugs in past year (CCCS)	2.4%	
Percent of Chatham County households who sought help for drug use while living in Chatham County (CCCS)	1.4%	
Percent of Chatham County High Schoolers who ever misused prescription pain medicine		2019: 19.9%
Percent of children in foster care due to parental substance use	69.9%	

# HIGHLIGHTS OF EXISTING INITIATIVES TO COMBAT THE OPIOID EPIDEMIC IN CHATHAM



## Sheriff's Office

- ❖ 116 lives saved in Chatham with Narcan since 2017 (inc. first responders)
- ❖ Coordinating delivery of Narcan to several partner agencies
- ❖ Support through Victim Service Coordinators for those who have lost loved ones
- ❖ Permanent prescription dropbox at Detention Center
- ❖ 35 mobile takeback events (over 400,000 pills collected)
- ❖ Routinely partner with local pharmacies and other agencies to raise awareness about the risks associated with stockpiling medications within the home
- ❖ Offer addiction, education, and recovery services at the Detention Center
- ❖ Recovery Celebration

# HIGHLIGHTS OF EXISTING INITIATIVES TO COMBAT THE OPIOID EPIDEMIC IN CHATHAM



## Chatham Drug Free

- ❖ Serve as prevention subcommittee of SPPCS
- ❖ Distribute Good Samaritan 911 "Be Kind, Leave No One Behind" cell phone cleaners to high school students
- ❖ Implement Good Samaritan 911 on-line learning course for school staff
- ❖ Support Community Resource Hubs
- ❖ Partner with Orange Partnership for Alcohol and Drug Free Youth on holiday youth access to alcohol billboard in Chatham Co.
- ❖ Conduct third annual Recovery Celebration in Siler City
- ❖ Develop disposal plan for vape liquid and paraphernalia confiscated by schools



# HIGHLIGHTS OF EXISTING INITIATIVES TO COMBAT THE OPIOID EPIDEMIC IN CHATHAM



## Court Programs

- ❖ Diversion-based programming as an alternative sentencing to help citizens protect their future
- ❖ 1st time Offenders Program provides support to those charged with a first-time offenses to avoid criminal record.
- ❖ Pretrial Release assists courts in release and detention decisions that preserve safety and defendants' civil rights
- ❖ Juvenile Diversion, in partnership with Department of Juvenile Justice, provides education and supportive services
- ❖ Family Treatment Court: Collaborative approach to serve parents and families who enter the child welfare system due to parental substance use disorders
- ❖ Recovery Celebration

# HIGHLIGHTS OF EXISTING INITIATIVES TO COMBAT THE OPIOID EPIDEMIC IN CHATHAM



## Public Health Department

- ❖ Distributing Narcan to community (136 kits since May)
- ❖ Developing messaging campaign and informational materials on substance use prevention and harm reduction
- ❖ Gathering and sharing data, including 2021 Community Assessment and Illicit Substance & Prescription Drug Abuse Topical Report (visit [www.chathamcountync.gov/healthreports](http://www.chathamcountync.gov/healthreports))
- ❖ Coordinating action planning around opioid crisis
- ❖ Community outreach events (inc. Recovery Celebration)
- ❖ Housing Opioid Overdose Prevention Coordinator



## OPIOID SETTLEMENT FUNDS



In July 2021, North Carolina announced a \$26 billion agreement with pharmaceutical distributors of opioids to bring resources to communities harmed by the opioid epidemic.



The agreement resolves litigation over the role of four companies in creating and fueling the opioid epidemic.



Beginning in 2022 and ending in 2038, Chatham County will receive a total of \$2.9 million in Opioid Settlement funds, averaging approximately \$170,000 per year.



## OPIOID SETTLEMENT FUNDS: KEY QUESTIONS



Which MOA option to select?

- ❖ Option A: Fund strategies from a shorter list of high-impact strategies to address the epidemic.
- ❖ Option B: Undertake collaborative strategic planning process and then chooses a strategies from larger list



Who oversees the process and where do the funds go?



What capacity is needed to do this work effectively?



## PLAN



- ❖ NC MOA OPTION A
- ❖ COLLECTIVE IMPACT APPROACH WITH SPPCS
- ❖ HIRE OPIOID OVERDOSE PREVENTION COORDINATOR

# Strategy #1: Option A

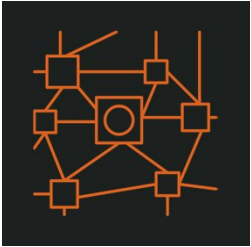
We propose that Chatham County select NC MOA Option A.



## Rationale

- ❖ The majority of strategies prioritized by the SPPCS fit within the scope of Option A.
- ❖ The amount of Opioid Settlement funds the county will receive is limited (Average approx. \$170,000 per year). Therefore, it is important we prioritize a limited number of strategies.
- ❖ Additional funds can be tapped for other evidence-based prevention strategies in the county.
- ❖ Option B would require investment in a strategic planning process before the money can be used to advance our prioritized strategies. The funds would be better used for moving forward with our prioritized strategies.

## Strategy #2: Collective Impact Approach



We propose that the funds be utilized to support a collective impact approach built on existing collaborative efforts including the Sheriff's Prevention Partnership and Chatham Drug Free.

### Rationale

- ❖ A collective impact framework supports a comprehensive, strategic, and data-driven approach to preventing overdose deaths in the county including a focus on Prevention, Harm Reduction, Treatment Access, and Recovery.
- ❖ The SPPCS and Chatham Drug Free have already been bringing partners together around these issues.
- ❖ Opioid Settlement funds can be braided with other funding streams to pursue innovative strategies.
- ❖ Collaboration fosters innovation, root cause focused solutions, greater collective power, increased awareness, more effective use of limited resources, and fewer gaps in services.
- ❖ Competition for limited resources undermines the potential impact of funding.





## COLLECTIVE IMPACT PLAN FOR OPIOID SETTLEMENT FUNDS



Create a full-time Overdose Prevention Coordinator position housed at the Chatham County Public Health Department.



Dedicate Opioid Settlement funds to support SPPCS led Option A aligned strategies.



Support and sustain the Sheriff's Prevention Partnership



## SUPPORT AND SUSTAIN THE SHERIFF'S PREVENTION PARTNERSHIP

The Sheriff's Prevention Partnership's coordinated and collaborative approach to the Opioid Crisis in Chatham County provides a vital framework for building and executing a comprehensive plan for preventing overdose deaths. In addition to hiring an Overdose Prevention Coordinator to facilitate and lead the Partnership, Opioid Settlement funds will be used to strengthen and sustain the partnership in the following ways:

- ❖ Data dashboard and tracking tools
- ❖ Marketing and communications
- ❖ Training
- ❖ Materials and Supplies





## FUND OPTION A ALIGNED STRATEGIES

Opioid Settlement Funds would be used to fund the following NC MOA Option A aligned strategies from the Chatham County Coordinated Overdose Prevention Action Plan:



- ❖ Establishment of a post-overdose and jail response program that includes peer support specialists
- ❖ Chatham Drug Free led education and training focused on 'early identification and intervention for children or adolescents who may be struggling with problematic use of drugs or mental health conditions'
- ❖ Support the convening of a re-entry taskforce to coordinate services for justice-involved individuals in the community and individuals who are engaged in the post-overdose program
- ❖ Support a pilot partnership to provide MAT in the Chatham County jail



## OVERDOSE PREVENTION COORDINATOR

Responsible for overseeing the implementation and evaluation of the county's Coordinated Overdose Prevention Plan



Key responsibilities will include:

- ❖ Serve as Coordinator of the Sheriff's Prevention Partnership on Controlled Substances, including Coordination of the Chatham Drug Free Coalition which serves as the Prevention Subcommittee of the Partnership
- ❖ Monitor and evaluate the County's Coordinated Overdose Action Plan
- ❖ Implementation of evidence-based overdose prevention and harm reduction strategies
- ❖ Ensure all requirements of Opioid Settlement funds, both local and state, are met, including reporting, tracking of funds, and proper use of funds
- ❖ Secure additional funding and support for substance use prevention work

# PROPOSED ANNUAL BUDGET

Chatham County is expected to receive \$2.9 million dispersed in annual installments from 2022 to 2038. The annual payment amount varies from year to year but all funds received can be rolled over into the next fiscal year. The following proposed budget includes a higher initial year budget to account for start-up costs and an estimated annual budget for years 2023-2038 based on an average of the remaining funds. The budget is intended to be a high level depiction of how funds will be allocated across the recommended priorities. Actual costs will be determined as the strategies are further developed.

Strategy	2022-2023 (start-up year)	Avg. Annual Budget est.
<b>COLLECTIVE IMPACT APPROACH</b>	<b>\$120,500</b>	<b>\$109,760</b>
Overdose Prevention Coordinator	\$92,000	\$94,760
Data tracking and reporting tools		
Marketing, Communications	28,500	\$15,000
Material, Supplies, Equipment		
Training, Travel		
<b>NC MOA OPTION A ALIGNED STRATEGIES</b>	<b>\$90,000</b>	<b>\$59,125</b>
Post-overdose/jail response team		
Prevention - Education (CDF)		
Other- Re-entry taskforce, MAT in jail		
<b>TOTAL</b>	<b>\$210,5000</b>	<b>\$168,585</b>



THANK YOU

QUESTIONS?





# Chatham County, NC

## Text File

File Number: 22-4479

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Work Session

**In Control:** Board of Commissioners

**File Type:** Agenda Item

**Agenda Number:**

Update from Vaya Health





# Chatham County Board of Commissioners

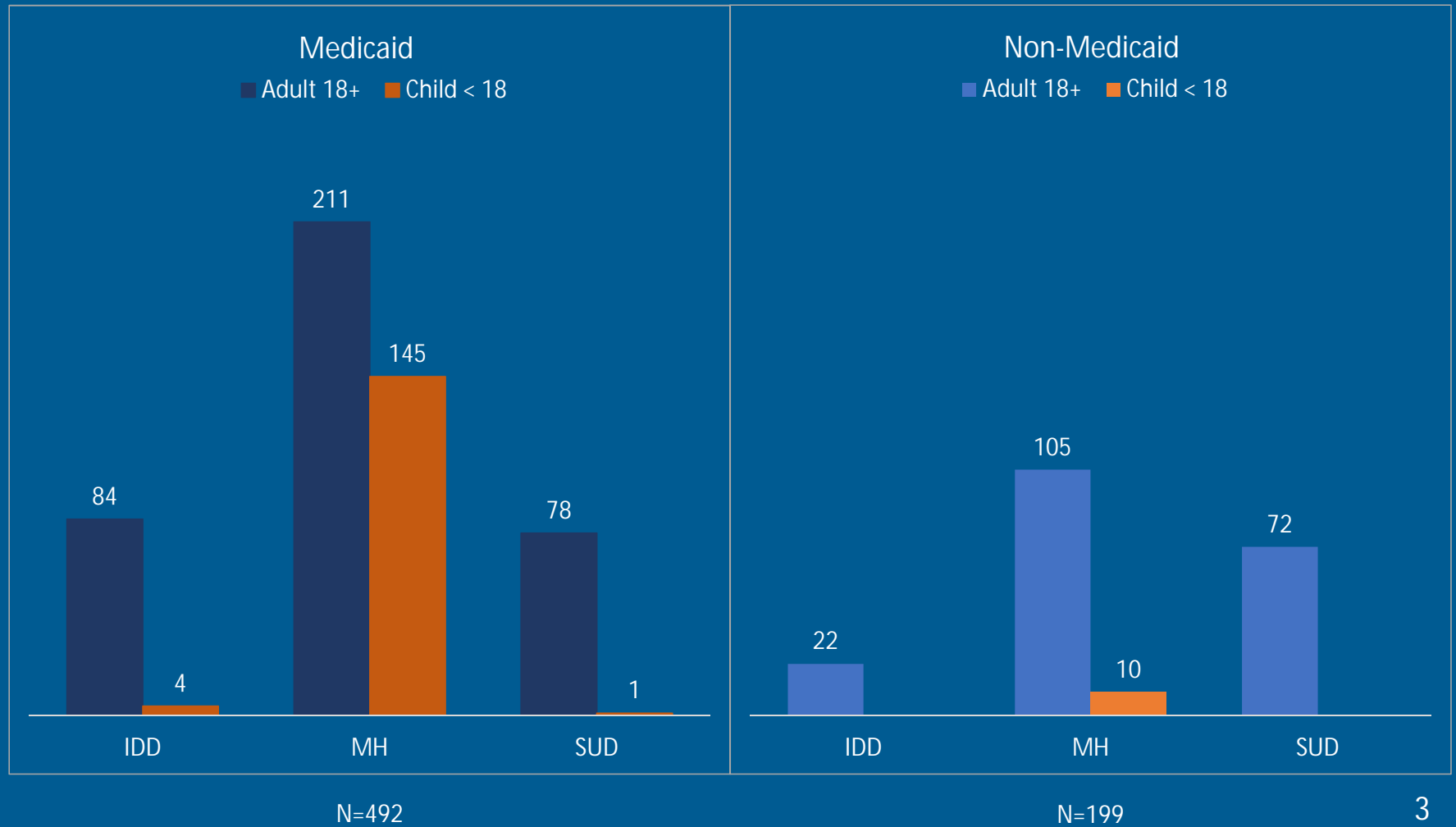
September 19, 2022



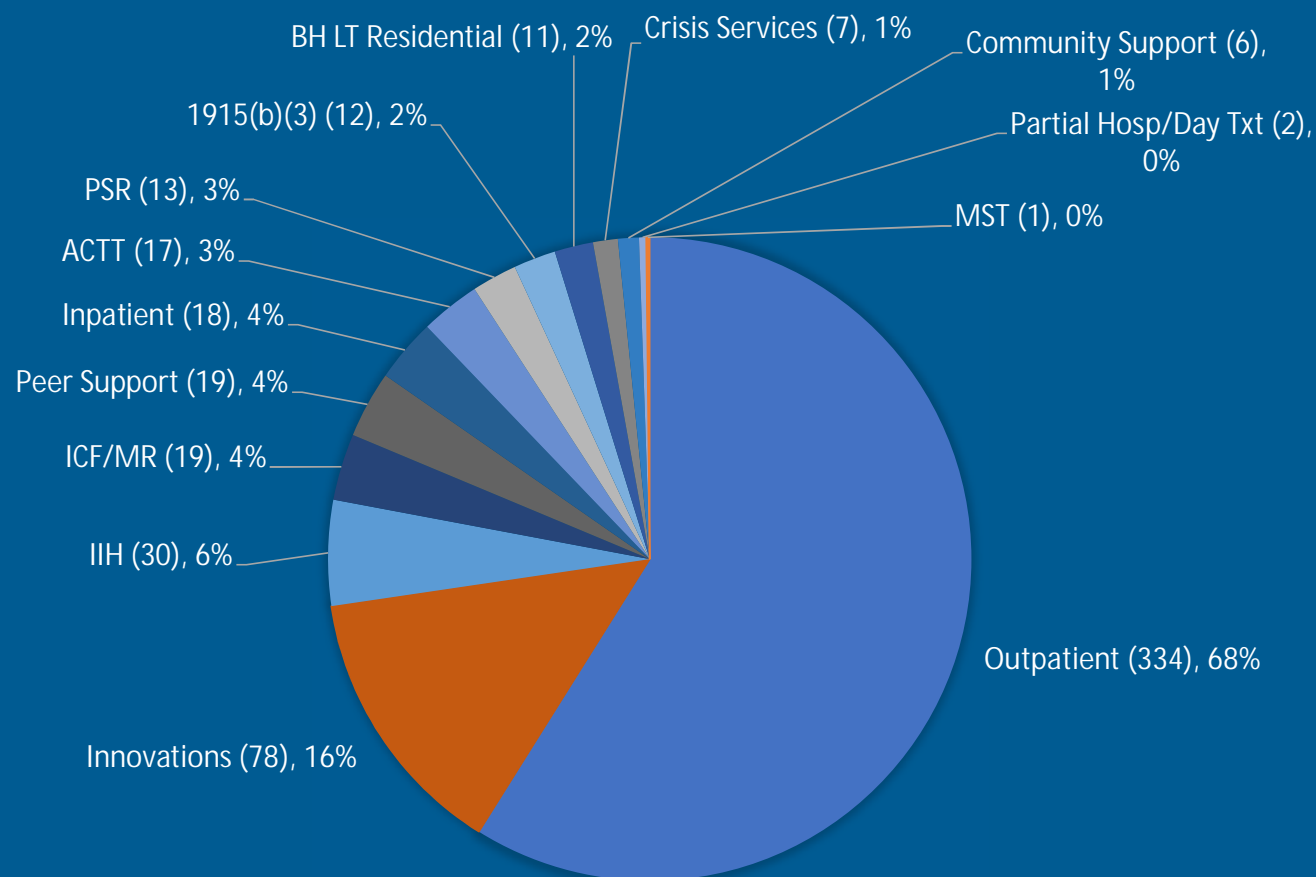
# Chatham County Dashboard

September 2022

## Members Served by Age & Disability Apr – Jun 2022



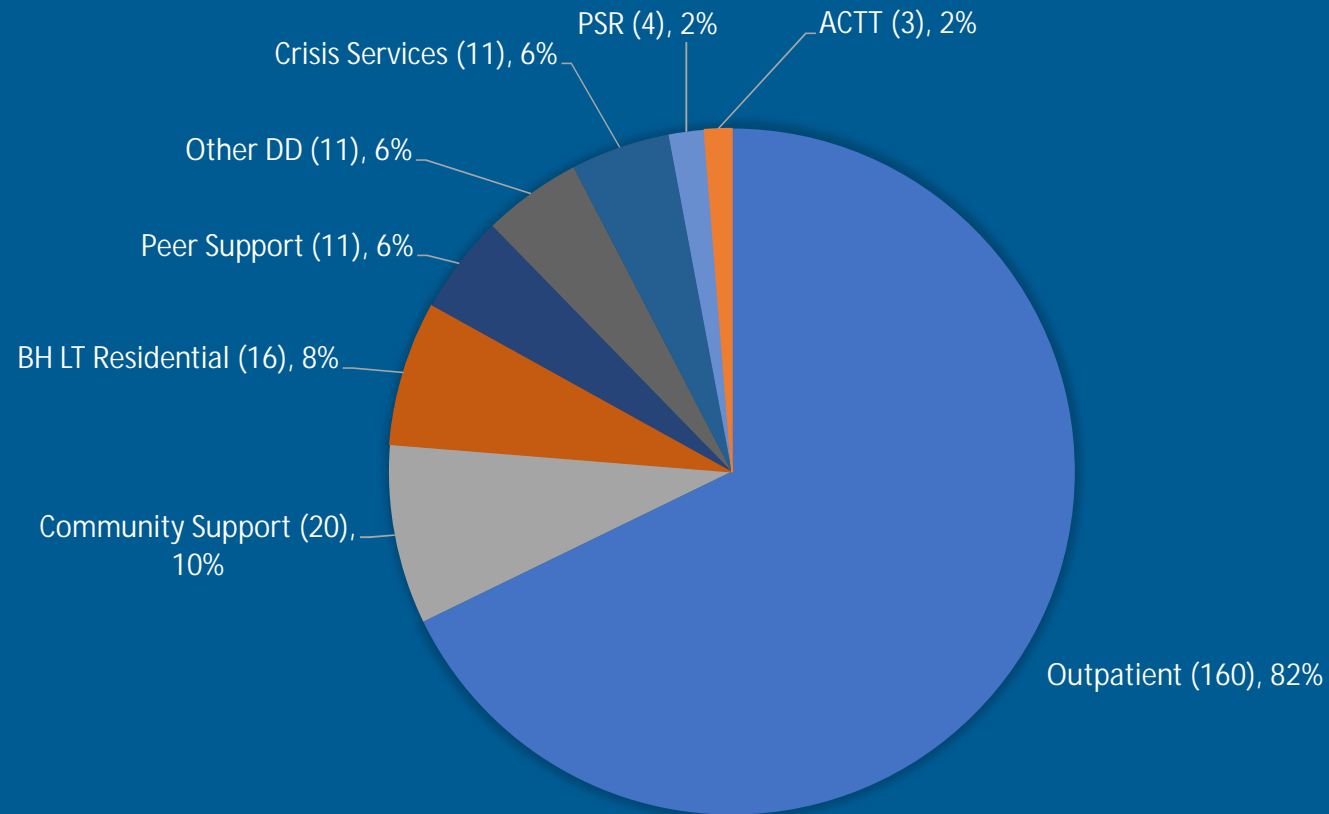
## Medicaid Service Usage Apr – Jun 2022



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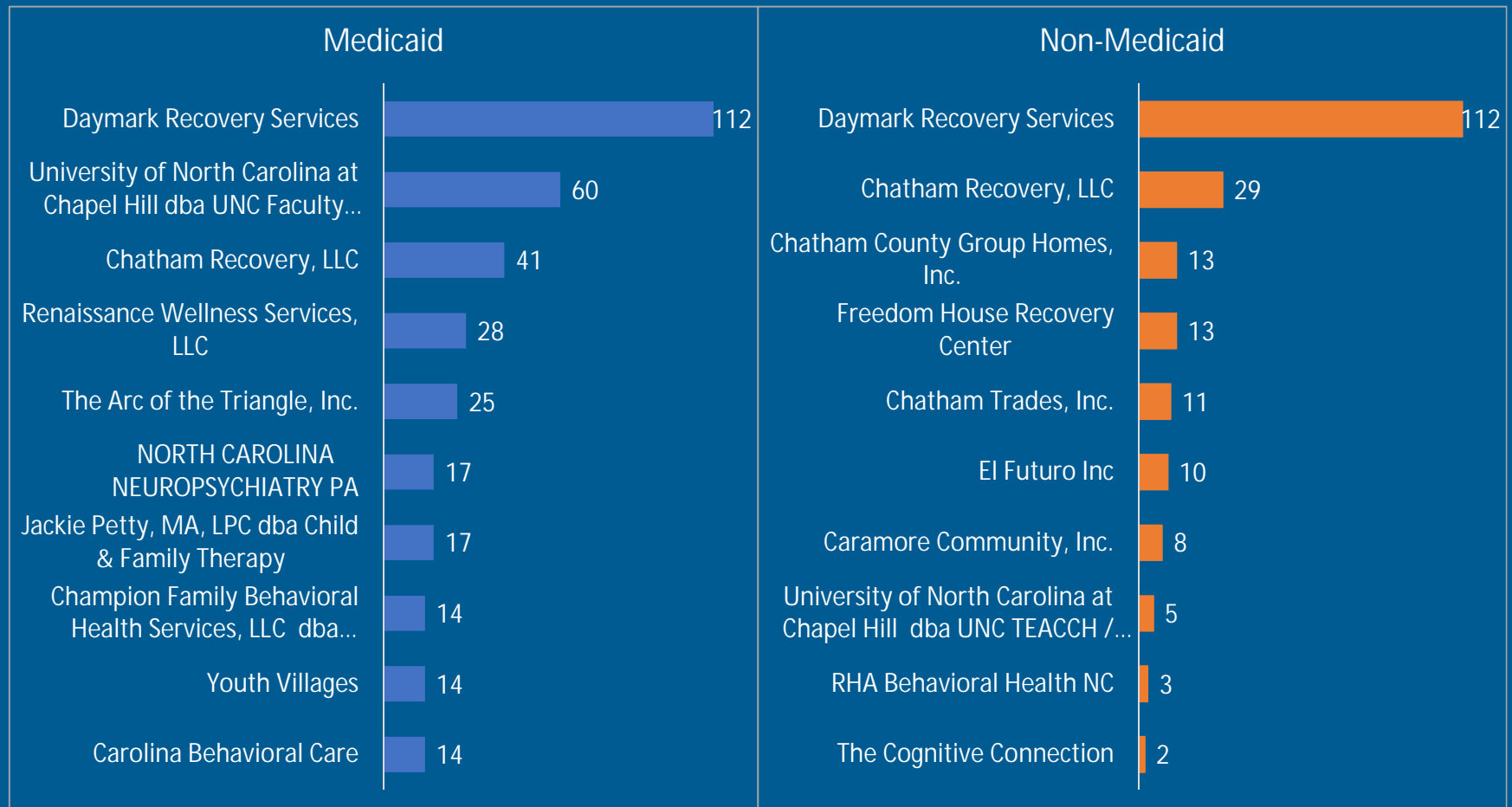
## Non-Medicaid Service Usage Apr – Jun 2022



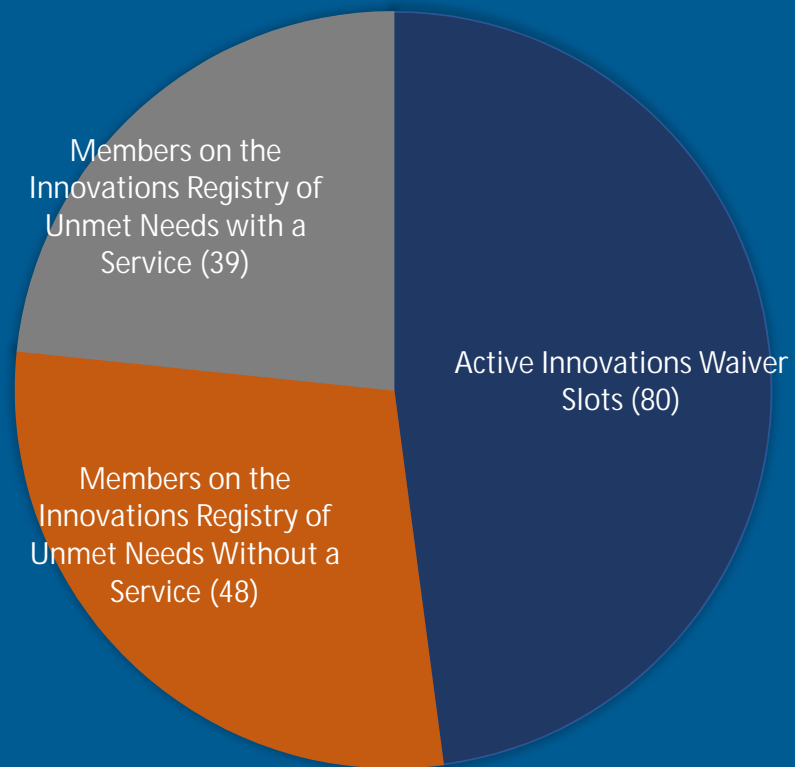
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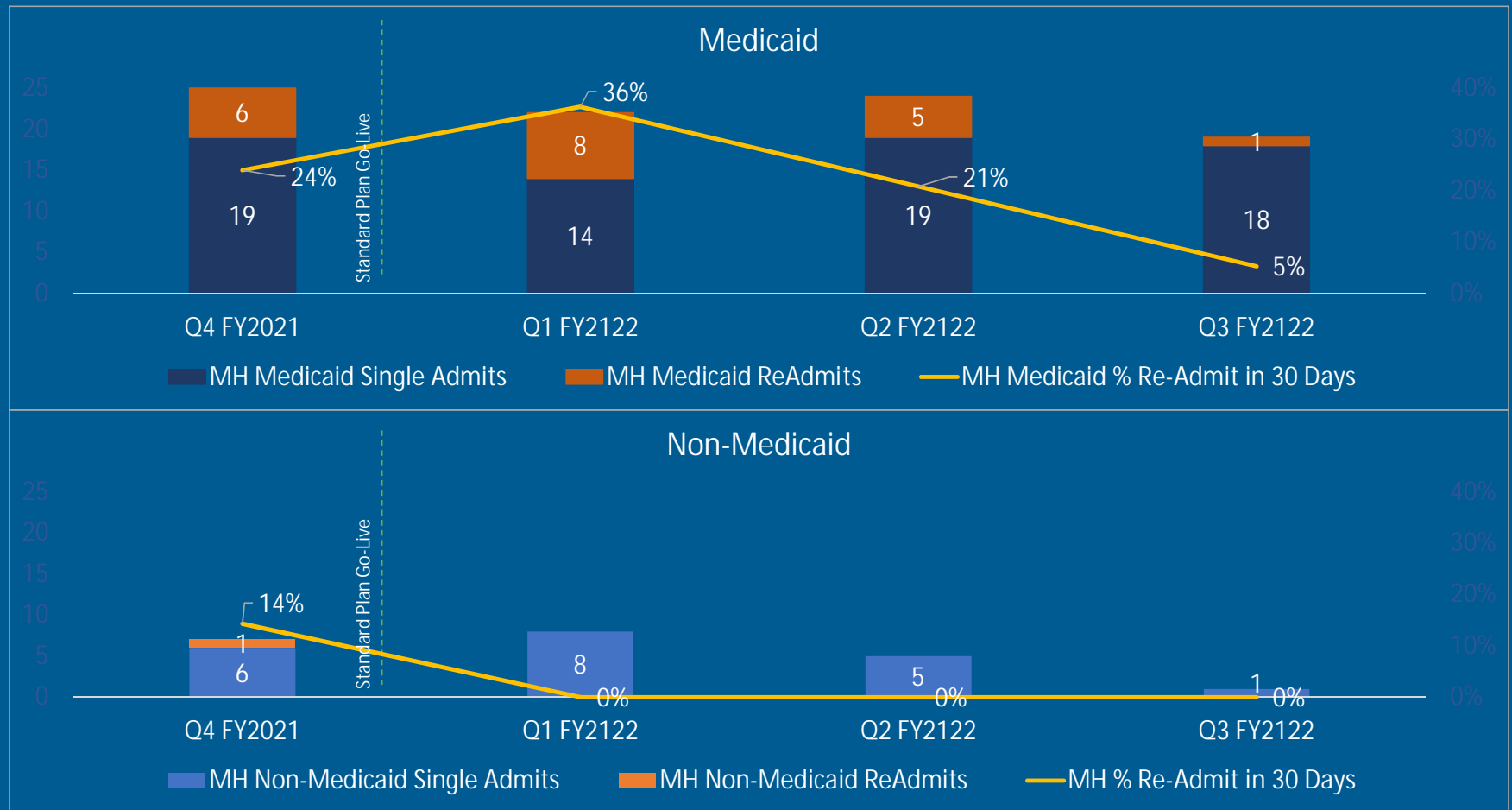
## Providers by Members Served Apr – Jun 2022



# Innovations Waiver Status June 2022

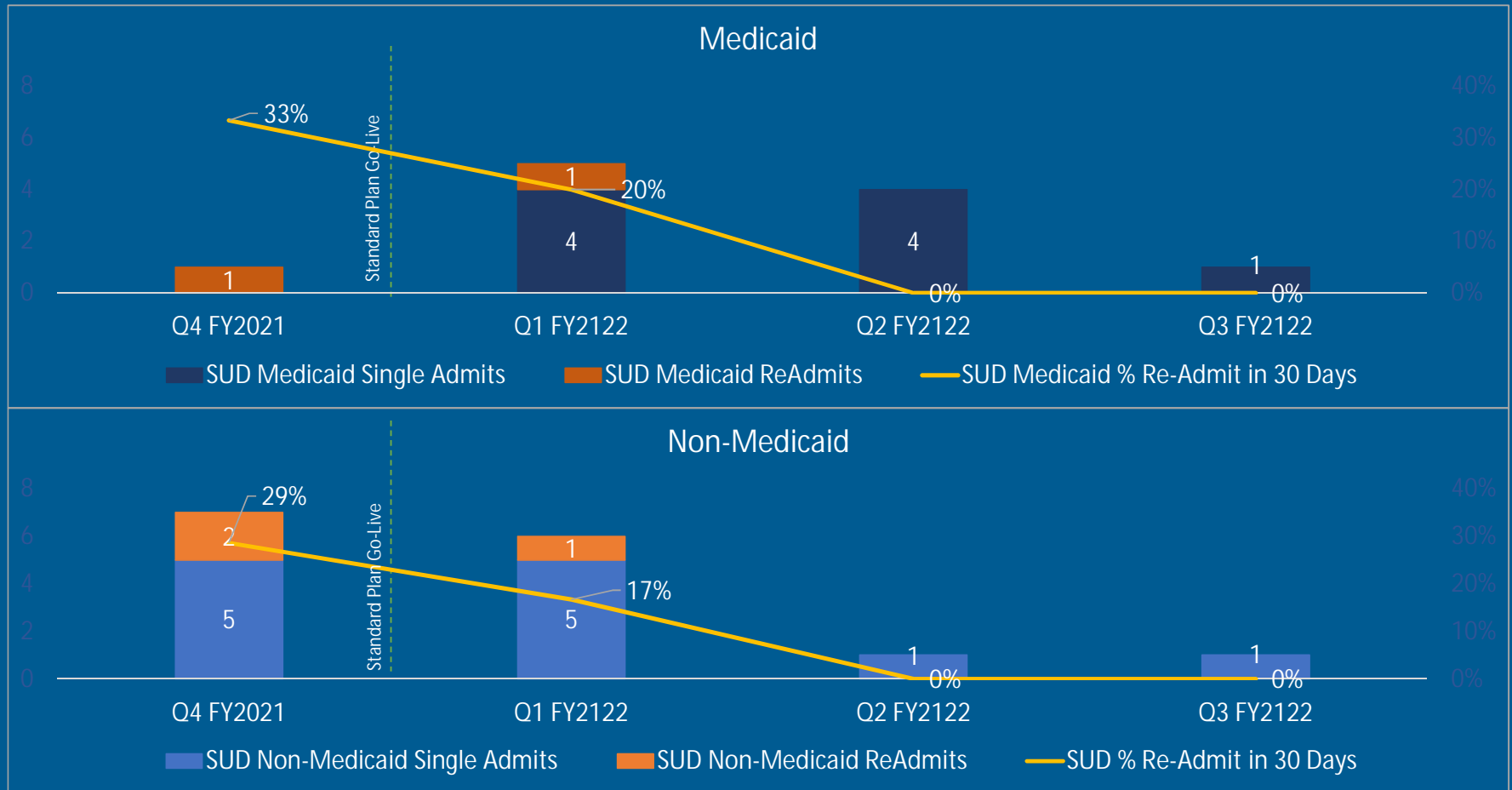


# MH Inpatient Admissions to Community Hospitals

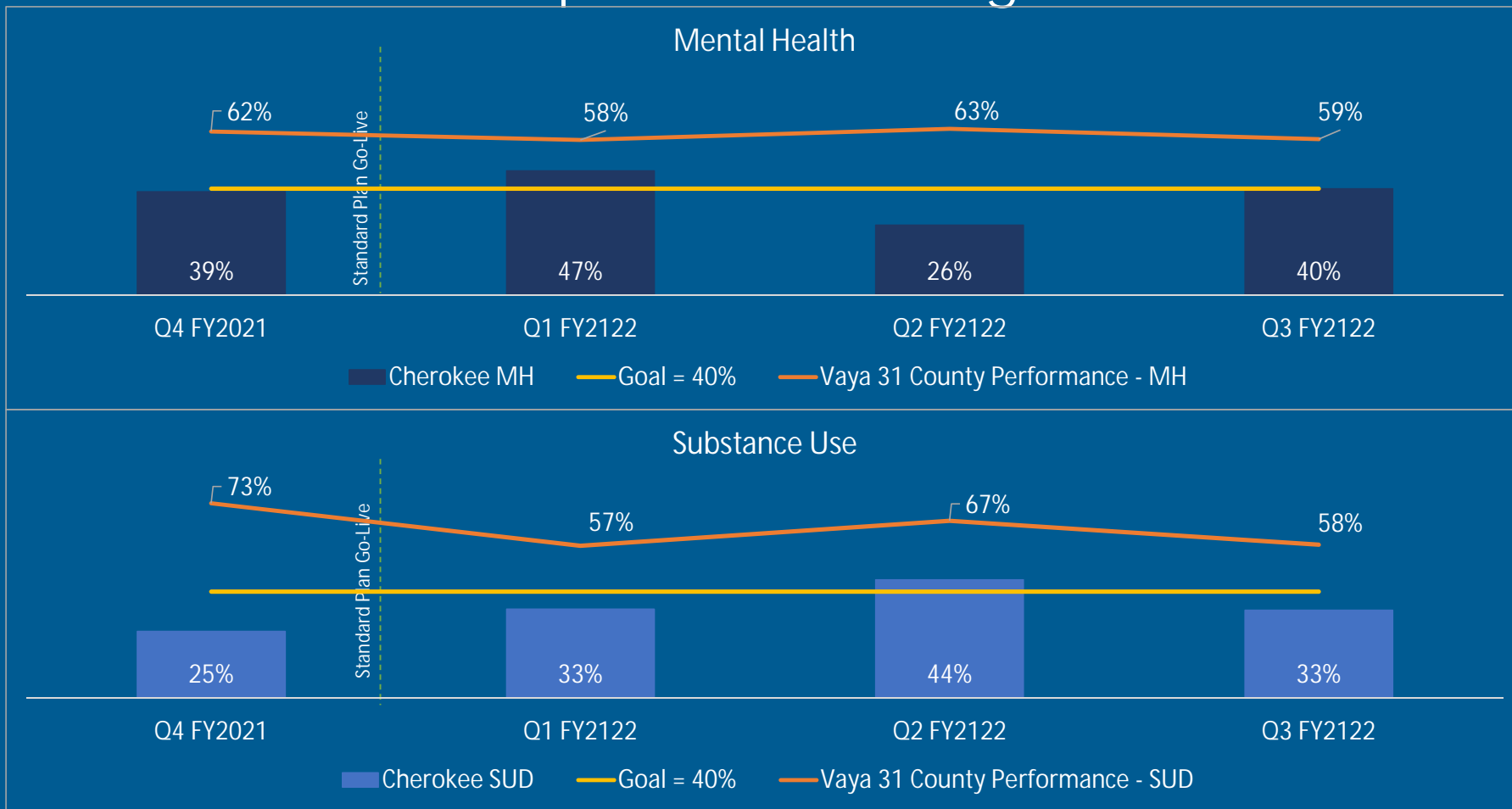




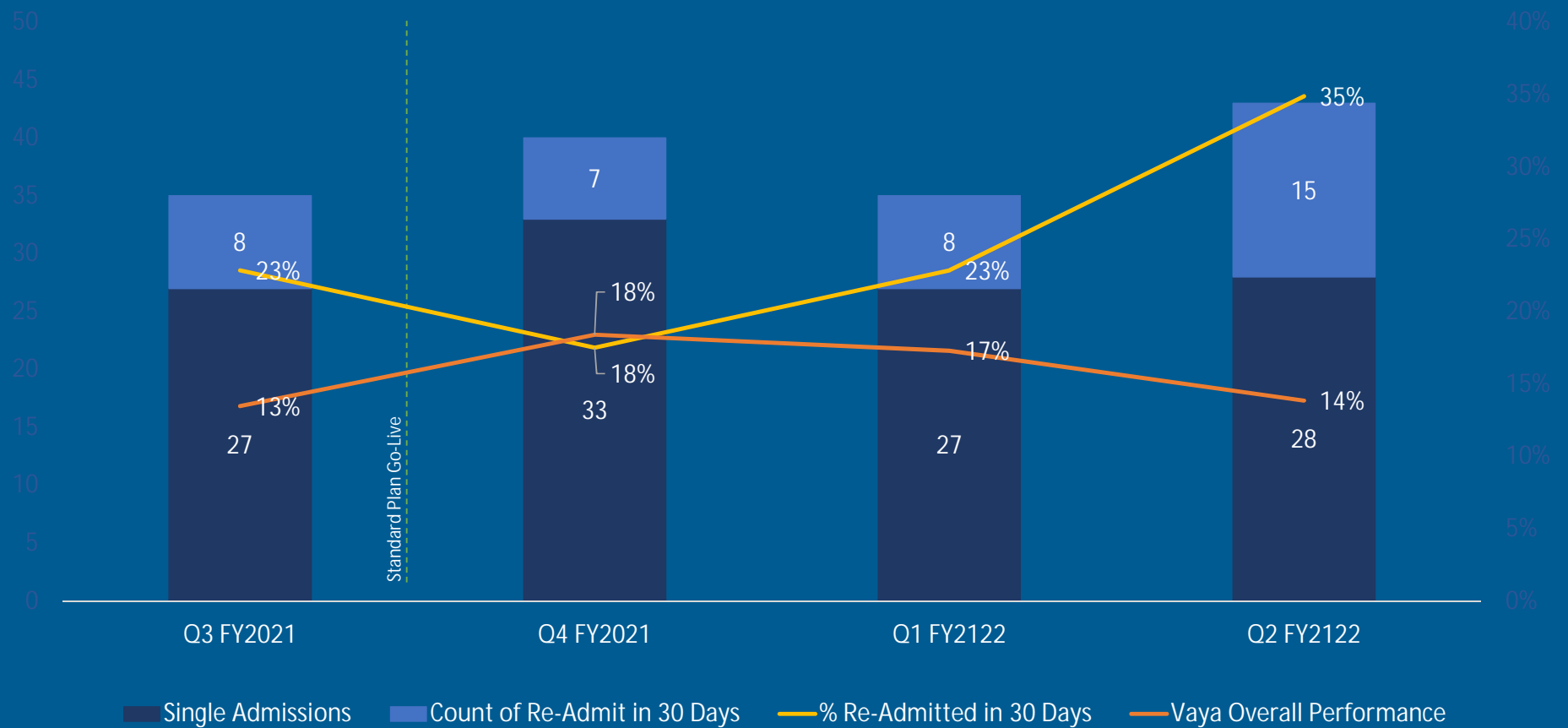
# SUD Inpatient Admissions to Community Hospitals



# Medicaid Follow-Up After Discharge



# ED Admissions & Readmissions Jan 2021 - Dec 2021



# NC Child and Family Improvement Initiative (NCFII)





# Key Focus Areas

1. Establish a seamless transition of care for children placed outside of Health Plan regions
2. Establish a standardized pass-through authorization process for children entering treatment services
3. Establish a standardized referral process for all residential providers
4. Establish a statewide open network to improve access to care
  - a) Reduce or eliminate the need for Out of Network Agreements prior to entry to care

## Key Focus Areas (continued...)

5. Establish co-located and/or integrated Care Management support for DSS' at the local level
6. Establish standardized statewide case escalation process
7. Establish statewide emergency/crisis response network
8. Establish statewide standardized services

# Expanding Access to Therapeutic Foster Care (TFC) - Professional Parenting

- Vaya increased TFC rate from \$97.22 to **\$175.00** per day (Emergency Respite **\$360.00** per day)
- Vaya's goal is to create an extensive TFC network that allows our children to remain in their home communities with therapeutic foster parents who are dedicated to their success and transitioning home.
- Vaya is currently contacting TFC providers to discuss these goals and to monitor the success of these new rates meeting the following objectives:
  1. **Improving the retention rate of current TFC families**
  2. **Expanding the number of therapeutic homes across the Vaya region**
  3. **Supporting children being served in their local communities with their local support systems**
  4. **Improving coordination of services for children to ensure they are connected with medical, dental, and behavioral health services**
  5. **Providing additional support and training to TFC families**





# Chatham County, NC

## Text File

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**In Control:** Board of Commissioners

**File Type:** Agenda Item

**Agenda Number:**

Update on the Tiny Home Village Project at the Farm at Penny Lane





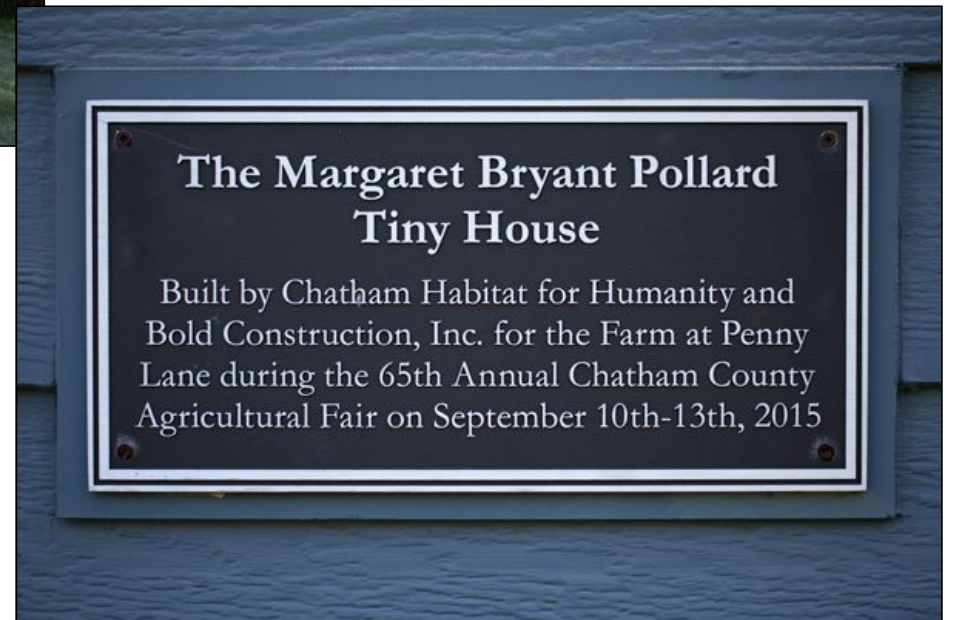
# **Tiny Homes Village**

at the Farm at Penny Lane



SITE PLAN

BRINGING  
AFFORDABLE  
HOUSING TO  
CHATHAM  
COUNTY





## Permitting & Site Preparation



# Chatham County Housing Trust Fund



Awarded \$54,000 to help bring public water to the village

2020

2021

Awarded \$50,000 to build one of the five homes designated for veterans





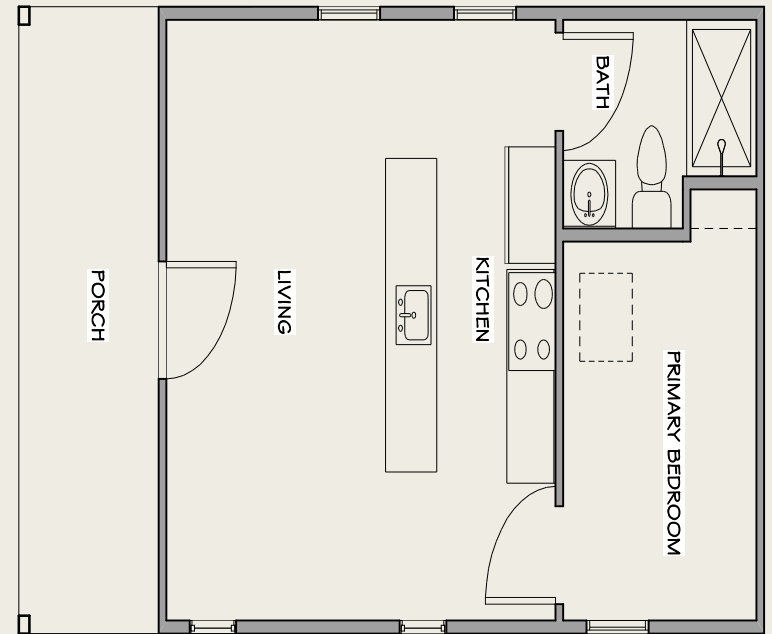
Horizontal Construction



Pavilion: Partnership  
with NCSU School of  
Design



# A NEW PARTNERSHIP







THANK  
YOU!



# Chatham County, NC

## Text File

File Number: 22-4474

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Work Session

**In Control:** Board of Commissioners

**File Type:** Agenda Item

Receive Northeast Wastewater Study Commission Final Report and Presentation





## **NORTHEAST CHATHAM COUNTY**

### **WASTEWATER STUDY**

## **FINAL REPORT AND RECOMMENDATIONS**

### **PRESENTED TO:**

**CHATHAM COUNTY BOARD OF COMMISSIONERS**

**DATE: SEPTEMBER 19<sup>TH</sup> 2022**

---

### **NORTHEAST CHATHAM WASTEWATER STUDY COMMISSION**

Members:	Lee Bowman James C. Flood Denise O’Gorman-Nowak	Victor D’Amato Halford House Robert Waldrop	Francis DiGiano David Moreau Jason Welsch
Chairpersons:	Perry James	Scott Peck	Liz Rolison

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## 1.0 PURPOSE AND SCOPE OF THIS STUDY

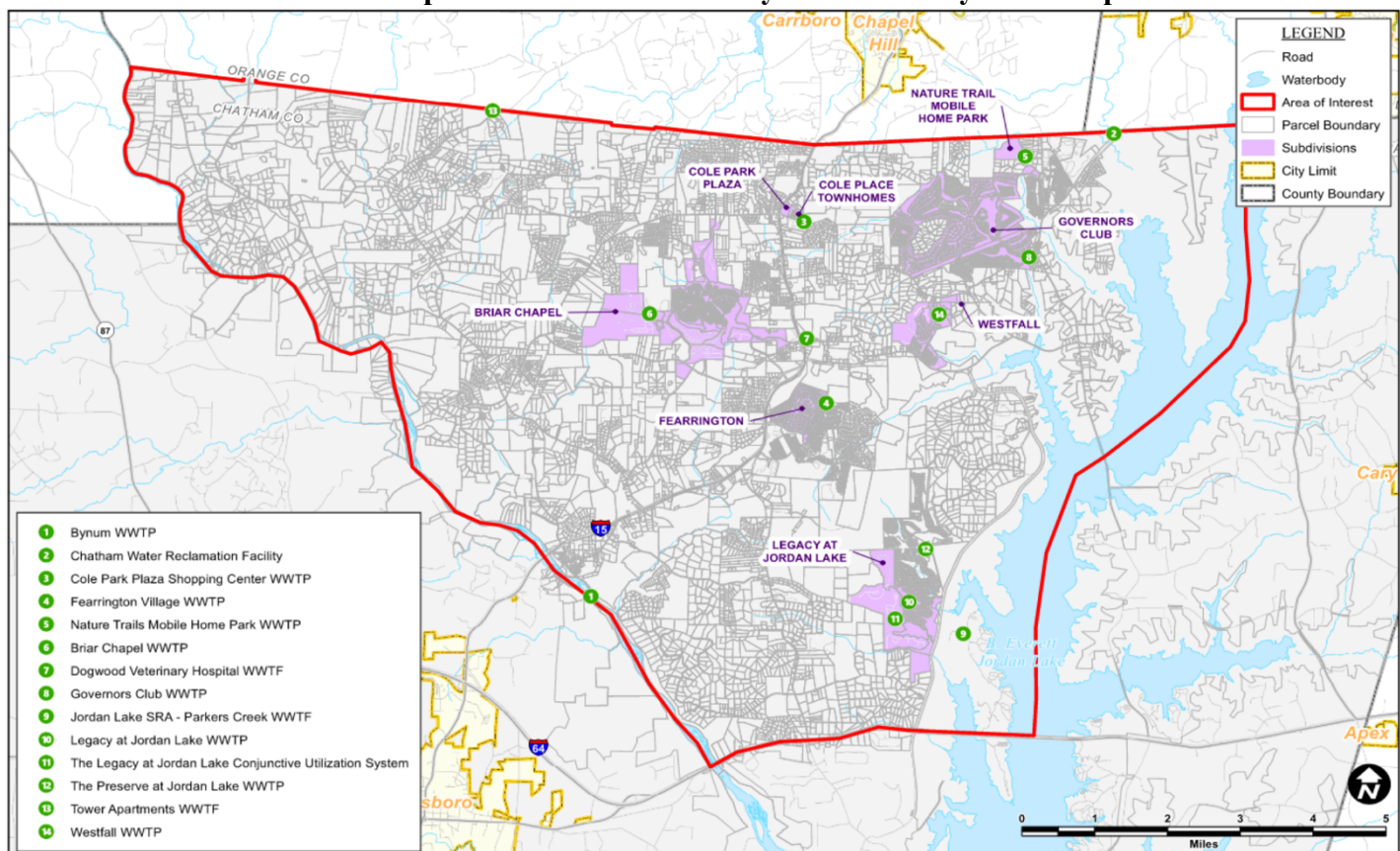
The proposal for the Northeast Chatham County Wastewater Study Commission was presented by Dan LaMontagne, County Manager, and approved by the Chatham County Board of Commissioners (CCBOC) in September 2021.

This proposal describes our purpose as:

- Define the “problem” and hopes for the outcomes from the study
- Identify a list of options to explore.
- Identify additional information needed or desired.
- Reach consensus on information to be included in a Phase 1 final report that will capture the viable options to inform work on Phase 2.
- Develop a final report and recommendations.

The scope of the study is Northeast Chatham County defined as the area south of Orange County, west of Jordan Lake, north of US 64 and east of the Haw River (see Map 1). The study area includes approximately 100 sq. miles with approximately half of this area considered part of the 15/501 corridor where development is more dense. Map 1 also includes the location of the 14 package wastewater treatment plants currently in operation.

**Map 1 - NE Chatham County WWSC Study Area Map**



## 2.0 **STUDY COMMISSION MEMBERS**

In fall of 2021, Chatham County posted a notice for volunteers to serve on the newly approved Wastewater Study Commission (WWSC). The following resident volunteers were appointed to serve on the WWSC at the November 15<sup>th</sup> 2021 Chatham County Board of Commissioners meeting.

Perry James, co-chair  
Lee Bowman  
James Flood  
Denise O’Gorman-Nowak

Scott Peck, co-chair  
Victor D’Amato  
Halford House  
Robert Waldrop

Liz Rolison, co-chair  
Francis DiGiano  
David Moreau  
Jason Welsch

These volunteers represent a wide range of educational and professional backgrounds related to the wastewater industry, including:

- ▶ Academic leaders in area of environmental sciences and engineering with expertise and practical experience in wastewater management
- ▶ Experience in engineering of wastewater facility construction
- ▶ Involvement in the development of public and private wastewater systems
- ▶ Local Government management experience
- ▶ Financing of \$ hundreds of millions in water and sewer projects
- ▶ Experience in best practice utility partnering by public jurisdictions
- ▶ Leadership in current state efforts to assist viable utility system improvements
- ▶ Leadership over community engagement on wastewater issues

### 3.0 **EXECUTIVE SUMMARY**

The Northeast Chatham Wastewater Study Commission (WWSC) unanimously agreed in its initial Problem Statement (Section 4) that Chatham County's current strategy for managing wastewater in the Northeast study area is not sustainable for the long-term. Sustainability, in the Commission's view, is generally characterized by a steady state of quality wastewater operations that continuously meets the highest standards of regulatory compliance and environmental responsibility, has reasonable customer costs, and is able to be responsive to future growth and quality of life needs.

With no master plan for Northeast Chatham County's wastewater services, a patchwork of decentralized wastewater plants (see Map 1) and septic facilities evolved here over time. Currently this comprises 14 privately owned package plants and over 5,300 residential septic tank installations. The private package plants currently operate with an average daily flow of just over 1MGD and a capacity of roughly 1.5 MGD (Table 1). Five of the plants are discharge facilities, discharging treated effluent into local tributaries which feed into Jordan Lake. The other nine are non-discharge facilities which discharge treated effluent through land application (spray irrigation).

Table 1 shows that over the last five years, these privately owned package plants have received 121 violations from NCDEQ, most notably for not meeting permitted nutrient levels for discharge and sewage spills. Treatment units constructed of steel are typical of smaller, package plants. They are known to have a shorter expected lifespan than concrete tanks. Three of these, are approaching end of life for at least a portion of their plant within the next 5-15 years (Farrington Village, Governor's Club and The Preserve). Additionally, three other plants have documented capacity issues: Briar Chapel, Cole Park Plaza and Westfall.

Through a combination of Study Commission meetings, discussions with County Officials, and County Manager led contacts with various public jurisdictions, potential solutions to the area's wastewater needs were identified and reviewed. This report reviews those potential solutions and recommends the following three long-term solutions for a Phase 2 study:

- **Extension to Durham County** (Triangle WWTP)
- **Extension to City of Durham** (South Durham WWTP)
- **NE Chatham County Regional Wastewater System**

A wide range of issues were considered in the WWSC deliberations and above recommendations. The following general questions and responses summarize a number of the key issues and include summary notes on the Commission's findings:

1. What is a realistic projection of the wastewater service demands in the northeast county area considering existing guidelines of Plan Chatham in addition to accounting for continuing growth demands within the 15-501 corridor and the need for a proper balance of the residential and commercial property bases?

*Study Commission's summary comments on issue: There are varying estimates of likely development and growth but our projections indicate a likely increase in service demands to 3 - 4 MGD by 2050 (Section 6).*

2. Can a combination of private package plants and septic tank services provide a sustainable wastewater solution in NE Chatham County?



*Study Commission's summary comments on issue: There is support for improving the current decentralized situation while a longer-term, sustainable solution is pursued. However, the WWSC's overall recommendation is to pursue a more centralized, public solution. As noted in the Report, Tables 2 and 3, the Commission's research shows that municipal operations in surrounding counties have significantly lower violation rates and 50% lower sewer rates. There was also interest in linking issues like agricultural needs in Chatham County to potential wastewater options that the NE county area would pursue. The Commission recommends continuing to look at that and any similar options while a longer-term, sustainable solution is pursued.*

3. How would this area transition its current service environment to a longer-term, sustainable solution?

*Study Commission's summary comments on issue: While the answers to this question depend on a Phase 2 study, the Study Commission was particularly encouraged by the interest of Durham County officials in reviewing a "win-win" partnership that could involve the Durham County Triangle wastewater facility serving as a processor for all or parts of the NE county service area. If the Chatham County Board of Commissioners and Durham County Board of Commissioners were to agree to study this further, transitional issues would be identified in such a Study regarding infrastructure requirements, financial components, and potential options for converting, purchasing, or closing existing private operations. The timeline for such a project is estimated at 8-10 years, with possible phasing of components. An option to establish a Northeast Chatham Sewer District was discussed and is suggested as one option in linking eventual project costs with the related customer base.*

In Section 9.0 of this report, the Study Commission has laid out recommended next steps for Phase 2, including:

- Engineering Demand study to confirm the wastewater demand projected in the study area over the next 30-50 years.
- Discussions with the current private wastewater system owners: Aqua NC, ONSWC, and Fearington Utilities to explore their willingness/interest in transitioning their service areas to achieve a better long-term solution.
- Further discussions with Durham County and City of Durham to work out potential partnership arrangements.
- Assessment of whether there is adequate demand to make a regional plant economically feasible.
- A hydraulic study to determine the feasibility and cost of moving wastewater from the study area (or a portion of the study area) to the selected WWTP (once the options are reduced to a leading alternative).

As the Wastewater Study Commission ends its Phase 1 work, our advice is clear: "the time to act is now". The current status of wastewater treatment in NE Chatham County is precarious and cannot meet the service needs of currently approved or pending development projects or anticipated ones in the future. Privately owned package plants have also significantly inhibited the achievement of a proper balance of residential and commercial property to support this area with desirable quality of life features.

Wastewater services are a **vital** utility that will impact the quality of life of this county for years to come. To fail to achieve a sustainable wastewater system poses significant **risks** to the county: quality

of service risks, environmental risks, economic constraints/risks, and even tax burdens from unbalanced commercial and residential representation.

We urge the Chatham County Board of Commissioners to move forward with Phase 2, taking the necessary steps to fully explore and plan for the implementation of one of these long-term options, providing NE Chatham County with a long-term sustainable wastewater solution.

#### 4.0 PROBLEM STATEMENT

The WWSC concluded that the current strategy for wastewater management in NE Chatham County was not sustainable for the long-term. This was based on a number of factors, including:

- Significant number of violations for the privately owned package plants
- Concerns with lack of adequate management oversight
- Negative environmental impact from package plants (regularly exceeding permitted nutrient levels and sewage spills into surface waters)
- Compounding of these problems as development along the 15/501 corridor continues

To confirm and document this conclusion, we developed the following problem statement which was unanimously approved by the WWSC at our second meeting. This statement explains why we do not feel the continued growth in privately owned package plants is a sustainable strategy.

##### Wastewater Study Commission Problem Statement

The growth in NE Chatham County is undeniable and Chatham County's current strategy for managing wastewater in this area is not sustainable long-term. To date, wastewater services have been provided either through privately owned package plants with limited treatment capacity that service the larger housing and commercial developments or by individual, often aging, residential onsite systems. The current approach has well documented problems and is not considered an adequate solution for the future. The NE Chatham County Wastewater Study Commission supports continued review of all options based upon smart growth principles, properly balanced residential and commercial property components, sound business practices and environmental sensitivity.

Balancing development and growth along the 15-501 corridor with preservation of the County's rural characteristics is a major challenge. Despite the top goal from Plan Chatham (2017) being to "Preserve the rural character and lifestyle of Chatham County", development and growth persists in the study area. With the growth in Chapel Hill/Durham to our north and the planned growth in Chatham Park/Pittsboro to our south, we anticipate that the 15/501 corridor between these two areas will see increased interest by developers resulting in more growth. While the WWSC members had different opinions on whether Chatham County should support or deter growth, **we are in consensus that NE Chatham County must have a wastewater strategy that ensures adequate infrastructure for the future development being approved in this area.**

## 5.0 CURRENT STATUS OF STUDY AREA

In Northeast Chatham County there are currently two mechanisms for treatment of wastewater: privately owned package plants and privately owned septic systems.

A Summary of Wastewater Management in NE Chatham County has been provided in Appendix 1. The subdivisions are listed along with number of homes, septic or sewer, owner of treatment facility, treatment capacity, type of treatment tank material (steel or concrete), age of treatment facility, and problems and issues in treatment performance.

### Private Owned Package Plants

There are 14 privately owned package plants in operation within the study area producing a total average daily flow of just over 1 MGD and having a treatment capacity of about 1.5 MGD. Of these plants, five are discharge facilities that require a National Pollution Discharge Elimination System (NPDES) permit issued by NC DEQ. Treated effluent is discharged into local tributaries that feed into Jordan Lake. The other nine facilities have been issued a Non-discharge Permit by NC DEQ. These plants apply treated effluent to land (spray irrigation) such as golf courses, green areas, school fields, residential lawns and wooded areas. Most of them were designed and built by developers for specific residential or commercial development and later sold to private utility owners.

**Table 1 - Package Plants in the Study Area**

	Facility	Owner	Permit Type	Permitted Operational Capacity (MGD)	Average Daily Flow (MGD)	Enforcement Violations NOVs
1	Bynum	Chatham Cty	Discharge	0.025	0.006	
2	Chatham Water Reclamation	Aqua NC	Discharge	0.350	0.103	15
3	Cole Park Plaza	Aqua NC	Discharge	0.050	0.050	18
4	Fearrington Village	Fearrington Utilities	Discharge	0.270	0.149	34
5	Nature Trails Mobile Home Pk	Nature Trails	Discharge	0.040	0.033	26
6	Briar Chapel	ONSWC	Non-Discharge	0.250	0.234	25
7	Dogwood Veterinary Hospital	Sandy Pond Enterprises	Non-Discharge	0.0008	0.0006	
8	Governors Club	Aqua NC	Non-Discharge	0.220	0.107	1
9	Jordan Lake SRA - Parkers Crk	State of NC	Non-Discharge	0.029	0.004	
10	Legacy at Jordan Lake	Aqua NC	Non-Discharge	0.095	0.047	0
11	Legacy at Jordan Lake - Conjunctive Utilization System	Aqua NC	Non-Discharge			
12	The Preserve at Jordan Lake	Aqua NC	Non-Discharge	0.190	0.072	1
13	Tower Apartments		Non-Discharge	0.0011	0.0003	
14	Westfall	Aqua NC	Non-Discharge	0.066	0.211	1
			<b>Total</b>	<b>1.587</b>	<b>1.016</b>	<b>121</b>
Sources: Freese & Nichols with updates for Discharge - EPA ECHO DB and Non-Discharge - NCDEQ Online Document Library						
	MGD - Million gallons per day					

In addition, two new developments have been approved in the study area. Each includes a plan to construct a privately owned package plant using land application (spray irrigation) for discharge for the exclusive use of their communities: Vickers Village (0.035-0.040 MGD) and Herndon Farms (0.090 MGD). Another development, Fearrington Preserve, is expected to seek approval for a residential/commercial development along 15/501 with approximately 750 residential units. Their

wastewater plans have not been finalized, but we estimate NC DEQ will require approximately 0.200 MGD capacity for this development.

Over the last five years Table 1 indicates that the privately owned package plants in the study area have received 121 violations from NCDEQ, most notably for not meeting permitted nutrient levels for discharge and sewage spills. The three package plants with the highest numbers of violations for exceeding permitted nutrient levels (Cole Park Plaza, Fearington Village and Chatham Water Reclamation) are all facilities that discharge into local tributaries entering into Jordan Lake. The majority of violations were issued to five of the facilities, including the four largest package plants in our study area: Chatham Water Reclamation (servicing Carolina Meadows), Cole Park Plaza, Fearington Village and Briar Chapel. A listing of the violations is provided for the Fearington Village WWTP (Appendix 2) and for the Briar Chapel WWTP (Appendix 3).

Other important issues of management concern are physical integrity of the treatment plant structures and available capacity to handle increases in wastewater flowrate in the future. Three facilities have steel treatment tanks: Fearington Village, Governor's Club and The Preserve at Lake Jordan. Steel tanks have a shorter lifespan. We conclude that a portion of the tankage at these three facilities will be approaching end of life within the next 5-15 years. Finally, limitations in treatment capacity have been documented for facilities at Briar Chapel, Cole Park Plaza and Westfall.

The WWSC has found that management oversight is lacking in many of these facilities. NCDEQ allows private owners of these facilities to share staff across multiple facilities that are spread geographically. The Operator Responsible in Charge (ORC) is the lead position, but because of the number of facilities they are managing, is often only onsite for 1-2 hrs per day. NC DEQ oversight is mainly focused on review of monthly Discharge/Non-Discharge Monitoring Reports (DMR/nDMR). Each package plant is responsible for self-reporting and providing NC DEQ a report of flow rates, nutrient testing (typically twice a month) and discharge/non-discharge information. Most of the violations are generated from exceeding nutrient levels self-reported in the (DMR/nDMR). Onsite visits by NC DEQ ranged from 1-2 per year to none depending on the facility and availability of NC DEQ staff. While NC DEQ is responsible for both permitting of wastewater facilities and compliance monitoring, in practice their focus and staffing is more on the former than the latter.

**Table 2 - Comparison of Violations in Study Area vs Municipal Wastewater Systems**

Study Area Wastewater Systems - Privately Owned Package Plants					Municipal Wastewater Systems in the Surrounding Area				
Facility	Permitted Operation Capacity (MGD)	Average Daily Flow (MGD)	Enforcement Violations NOV's	Fines / Penalties	Facility	Permitted Operation Capacity (MGD)	Average Daily Flow (MGD)	Enforcement Violations NOV's	Fines / Penalties
1 Bynum	0.025	0.006			Town of Pittsboro WWTP	0.750	0.447	8	\$ 4,268
2 Chatham Water Reclamation	0.35	0.103	15	\$ 19,482	Siler City WWTP	4.000	3.339	48	\$ 119,971
3 Cole Park Plaza	0.05	0.05	18	\$ 86,297	Big Buffalo (Sanford) WWTP	12.000	4.161	2	\$ -
4 Fearington Village	0.27	0.149	34	\$ 25,598	OWASA Mason Farm WWTP	14.500	5.200	1	\$ -
5 Nature Trails Mobile Home Pk	0.04	0.033	26	\$ 1,868	South Durham WWTF	20.000	10.637	4	\$ 538
6 Briar Chapel	0.25	0.234	25	\$ 11,917	Triangle (Durham Cty) WWTP	12.000	4.750	1	\$ -
7 Dogwood Veterinary Hospital	0.0008	0.0006							
8 Governors Club	0.22	0.107	1	\$ -	<b>Totals</b>	<b>63.250</b>	<b>28.534</b>	<b>64</b>	<b>\$ 124,777</b>
9 Jordan Lake SRA - Parkers Crk	0.029	0.004							
10 Legacy at Jordan Lake	0.095	0.047	0						
11 Legacy at Jordan Lake - Conjunctive Utilization System									
12 The Preserve at Jordan Lake	0.19	0.072	1	\$ -					
13 Tower Apartments	0.0011	0.0003							
14 Westfall	0.066	0.211	1	\$ -					
<b>Totals</b>	<b>1.587</b>	<b>1.016</b>	<b>121</b>	<b>\$ 145,162</b>					

Source: Discharge WWTPs - EPA ECHO DB and Non-Discharge WWTPs - NCDEQ Online Document Library

The WWSC compared the number of violations at the privately owned package plants in our study area with municipally owned wastewater systems in the surrounding area. The results are shown in Table 2. We found that the violations at the municipal plants (with the exception of Siler City WWTP) were significantly lower than the package plants in our study area, despite the much larger flow rates (volume) that the municipal wastewater treatment plants were processing.

In Table 3 the WWSC compared the monthly sewer rates for the privately owned package plants in the study area for residential and commercial use to the rates charged by municipal wastewater systems in the surrounding area. Rates averaged 50% higher for the privately owned package plants than the surrounding municipal systems. We believe there are two contributing factors: 1) larger economies of scale that the larger municipal systems are able to achieve and 2) differences in the business models for private (for profit) ownership vs. municipal ownership.

**Table 3 - Comparison of Monthly Sewer Rates – Study Area vs. Surrounding Municipalities**

Study Area Wastewater System - Privately Owned Package Plants						Municipal Wastewater Systems in the Surrounding Area				
Facility	Permitted Operation Capacity (MGD)	Average Daily Flow (MGD)	Residential Rates	Commercial Rates		Facility	Permitted Operation Capacity (MGD)	Average Daily Flow (MGD)	Service Population	REU (3,000 gals) Rates
1 Bynum	0.025	0.006				Town of Pittsboro WWTP	0.750	0.447	4,401	\$ 49.33
2 Chatham Water Reclamation	0.35	0.103	\$ 65.21	\$ 91.29		Siler City WWTP	4.000	3.339	8,501	\$ 32.75
3 Cole Park Plaza	0.05	0.05	\$ 65.21	\$ 91.29		Big Buffalo (Sanford) WWT	12.000	4.161	41,831	\$ 30.09
4 Fearrington Village	0.27	0.149	\$ 23.14			OWASA Mason Farm WWT	14.500	5.200	83,300	\$ 40.61
5 Nature Trails Mobile Home Pk	0.04	0.033	\$ 26.00			South Durham WWTF	20.000	10.637		\$ 32.12
6 Briar Chapel	0.25	0.234	\$ 42.30			Triangle (Durham Cty) WW	12.000	4.750		\$ 31.27
7 Dogwood Veterinary Hospital	0.0008	0.0006								
8 Governors Club	0.22	0.107	\$ 65.21	\$ 91.29		<b>Totals</b>	<b>63.250</b>	<b>28.533</b>		
9 Jordan Lake SRA - Parkers Crk	0.029	0.004								
10 Legacy at Jordan Lake Legacy at Jordan Lake -	0.095	0.047	\$ 65.21	\$ 91.29						
11 Conjunctive Utilization System										
12 The Preserve at Jordan Lake	0.19	0.072	\$ 65.21	\$ 91.29						
13 Tower Apartments	0.0011	0.0003								
14 Westfall	0.066	0.211	\$ 65.21	\$ 91.29						
<b>Totals</b>	<b>1.587</b>	<b>1.016</b>								

Sources: Discharge WWTPs - EPA ECHO DB, Non-Discharge WWTPs - NCDEQ Online Document Library, Study area rates - NCUC Online Rate Orders, Municipal rates - Freese and Nichols

The WWSC wanted to examine how Chatham County's approach to wastewater compared to other rural counties. Table 4 shows a comparison of the number of NC DEQ permits in Chatham County to other rural counties in North Carolina by owner type and NPDES discharge permit. We selected surrounding rural counties (Granville, Harnett, Randolph, Orange and Alamance) and a rural county proximal to the Charlotte area (Iredell).

Chatham County has a higher proportion of individual and non-government owned discharge and non-discharge permits than other comparable rural counties. In other words, a smaller portion of Chatham County's wastewater is handled by government owned wastewater treatment plants. In addition, Chatham County is permitted for less NPDES discharge volumes (6.9 MGD) than comparable and surrounding counties (9 – 30.1 MGD). We believe this is largely due to the restrictions placed on nutrient loads to tributaries and rivers that flow into Jordan Lake. The privately owned package plants in our study area use technologies that provide Type 1 level treatment. Type 1 level treatment is a lower level of treatment that results in higher levels of nutrient load in the treated effluent. This is an important factor for discharge facilities that discharge directly into tributaries and rivers that flow into Jordan Lake. While the municipal systems typically use Type 2 level treatment which requires a higher level of treatment and results in lower levels of nutrient load in their treated effluent.



Table 4 - NCDEQ Permits by County / Owner Type

Information source: NCDEQ Online GIS Data

County	Population		Total # Discharge Permits	Govt - State/Fed	Govt - County	Govt - Municipal	Non-Govt	Individual	Total NPDES Discharge (in MGD)
Chatham	74,470	Discharge Permits	120	0	5	4	24	87	6.9
		Non-Dischrg Permits	250	5	2	9	52	182	
Lee	61,779	Discharge Permits	10	0	0	3	4	3	13.8
		Non-Dischrg Permits	9	0	0	3	4	2	
Granville	60,443	Discharge Permits	17	1	2	1	3	10	9
		Non-Dischrg Permits	25	0	0	2	3	20	
Harnett	135,976	Discharge Permits	5	0	3	2	0	0	26.3
		Non-Dischrg Permits	7	0	2	2	3	0	
Randolph	143,667	Discharge Permits	30	0	3	6	8	13	11.5
		Non-Dischrg Permits	11	0	3	3	2	3	
Orange	148,476	Discharge Permits	133	2	2	1	25	103	17.7
		Non-Dischrg Permits	77	2	3	1	11	60	
Alamance	169,509	Discharge Permits	29	0	0	6	12	11	30.1
		Non-Dischrg Permits	33	0	0	3	2	28	
Iredell	181,806	Discharge Permits	29	0	1	4	20	4	21.8
		Non-Dischrg Permits	10	1	0	5	4	0	

Finally, the WWSC took a look at Chatham County's tax base and the relationship to wastewater. From the 2017 Chatham Plan, we found:

- *“Chatham County's total tax base is approximately 84% residential, 8% agricultural/forestry, and 8% commercial/industrial. By comparison adjacent counties Lee, Durham, and Wake have commercial/industrial segments of the tax base in the range of 20% to 40%.”*
- *“Research studies across the nation have shown that while residential properties cost more for governments to serve than the tax revenue those properties generate; commercial and industrial properties tend to bring in more tax revenue than the government's cost to provide services to those properties.*
- *“According to a 2007 study by NC State it was estimated that commercial/industrial land uses contribute \$3.01 in revenues for each dollar of public services they receive. In contrast, residential development contributes only \$0.87 for every dollar of services received.”*

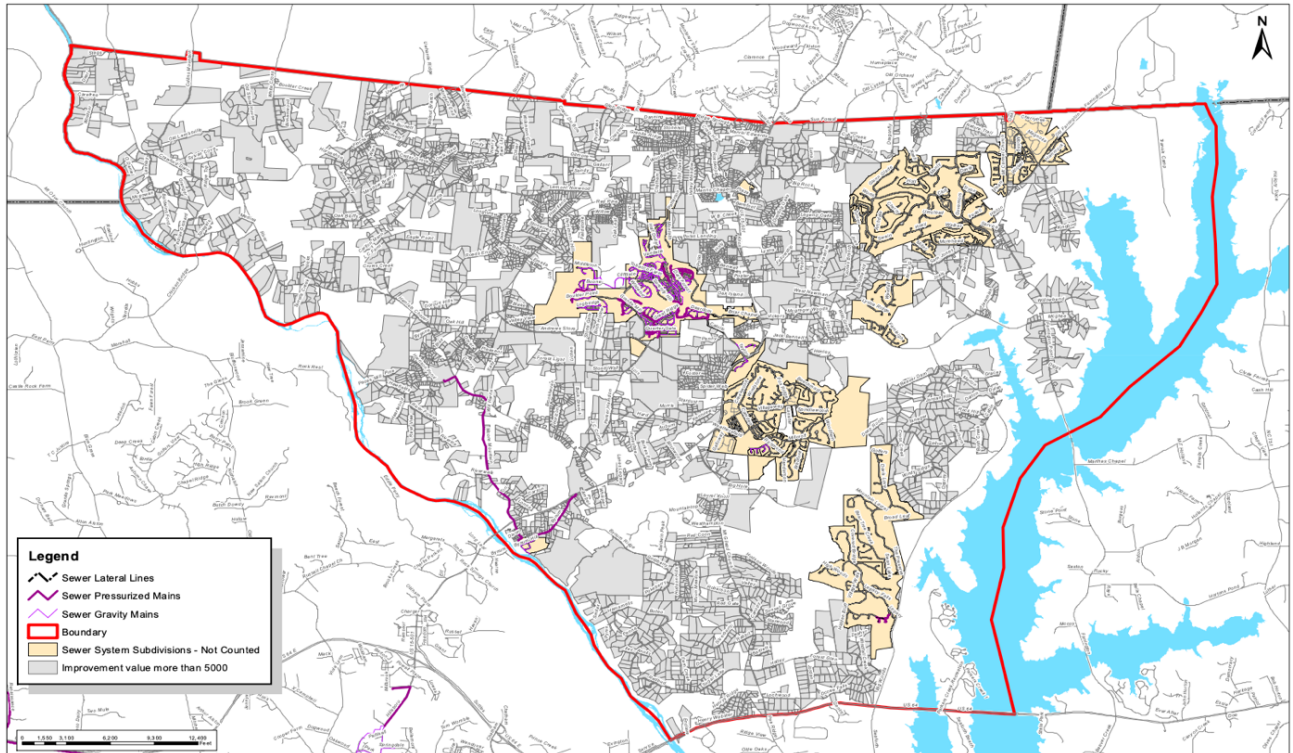
Jen Williams of the Chatham County Tax Office confirmed that as of 2022, the Chatham County tax base is 82% residential, 8% agricultural/forestry and 10% commercial/industrial.

We believe that lack of public wastewater service is a key factor in Chatham County's inability to achieve a more favorable balance between commercial and residential tax base. By providing this essential service, Chatham County could attract the needed commercial tax base to help fund these improvements.

## **Privately Owned Septic Systems**

Map 2 below was provided by Anne Lowry (Chatham County Public Health Dept.). It shows there are roughly 5,321 privately owned septic systems in the study area. We do not know the age or condition of these systems.

**Map 2 - Areas Served by Septic vs. Package Plants**



Subdivision developments from 2005 to the present using septic systems as recorded on the Chatham County website under Subdivisions, are listed in Appendix 1. The grand total is 1,465 subdivision homes with septic systems have been built in the study area since 2005. Homes built outside of a subdivision, homes built before 2005 or in commercial developments are not included.

## 6.0 PROJECTED WASTEWATER DEMAND

In order to consider high-level viability of options, the WWSC needed a rough estimate of projected daily wastewater demand for the study area. The estimates provided below do not represent a comprehensive engineering Demand study, but provided us with a rough estimate for Phase I purposes.

We estimated wastewater demand for the study area based on two factors: projected population growth and available land for development.

- The population in the study area in 2016 was 19,385 (based on 2016 census data). Chatham County is projecting 1.8% annual population growth with faster growth in NE Chatham County and the Chatham Park areas.
- From Map 3 provided by Jason Sullivan (Chatham County Planning Director), we have estimated roughly 12,000 acres of undeveloped land (50 acres and greater) in the study area with 85 parcels (50 -100 acres) and 45 parcels (100 acres +). Note, this does not include any of the 770 parcels that are undeveloped between 10 – 49 acres.

**Map 3 – Undeveloped Land (50 acres or greater) in Study Area**

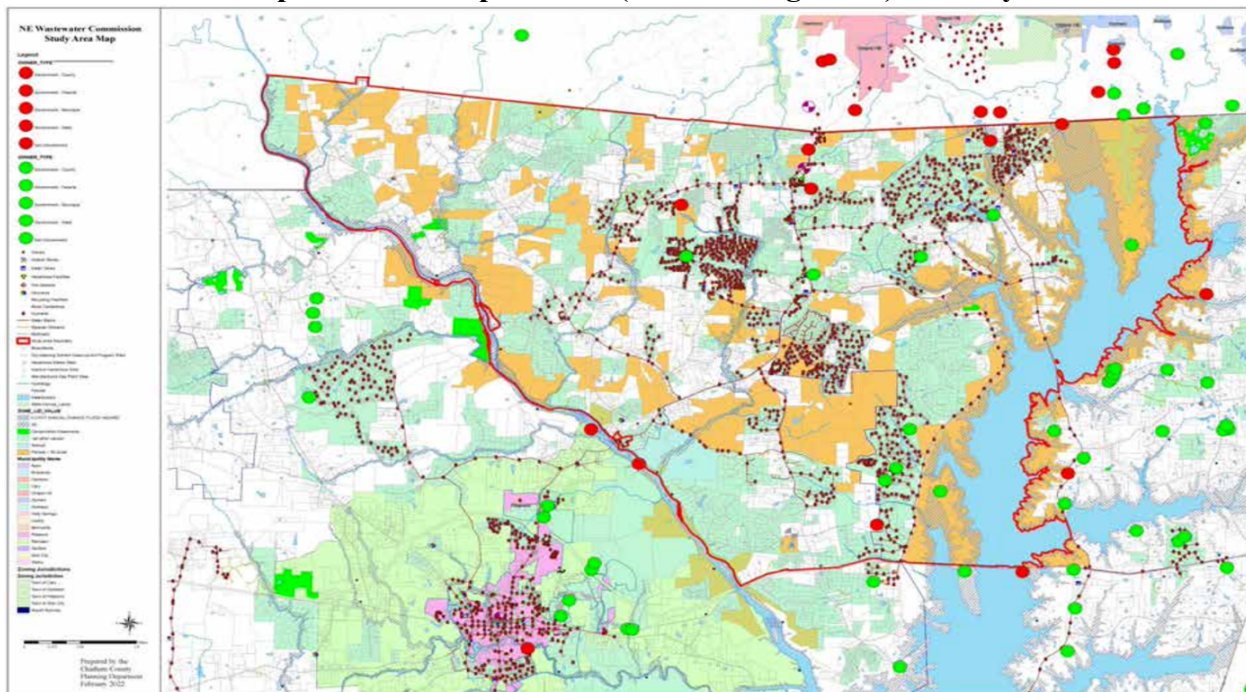


Table 5 summarizes our estimates on daily wastewater demand in the study area using both population growth and land availability information. The results are daily wastewater demand ranging from 2.8 to 4.0 MGD by 2050.

**Table 5 - Projected Daily Wastewater Demand in the Study Area**

Projected Growth Based on Population Growth						Projected Growth Based on Land Availability				
Year	Chatham County Population Growth (1.8%/Yr)	Study Area Population Growth (3%/Yr)	Projected Wastewater Demand Based on 3% Pop Growth (MGD)	Study Area Population Growth (4%/Yr)	Projected Wastewater Demand Based on 4% Pop Growth (MGD)		Total Available Acreage	Potential Homes on Acreage (50% R-1 & CCO)	Population from New Homes (3/Home)	Projected Wastewater Demand Based on Land Availability (MGD)
2016	70,928	19,385		19,385		New Dev - Residential	12,000	9,000	27,000	1.620
2020	76,174	21,818	1.016	22,678	1.016	New Dev - Commercial				0.405
2030	91,051	29,322	1.466	33,569	1.669	Existing Development				1.016
2040	108,834	39,406	2.071	49,690	2.637					
2050	130,089	52,958	2.884	73,553	4.069	<b>Total Projected WW Usage</b>				<b>3.041</b>
Sources: Chatham County Population Data - 2020 US Census										
Jason Sullivan - 2016 Chatham County (70,928) & Study Area (19,385) Population, population growth for Chatham County 1.8% with NE CC & CP growing more rapidly										
2017 Chatham Plan - Annual population growth of 2.4% for county with total population for Chatham County projected at 128,327 by 2040										
15A NCAC 02T.0114 Wastewater Design Flow Rates - 60 gals/capita/day (gpcd)										
Jason Sullivan - Land Use available tracts in study area (tracts 50 - 100 acres (85), tracts > 100 acres (45) -										
Avg residents per household (3.0) - US Census data for Briar Chapel										
Home per acre: assumed 50% R-1 (1/acre) and 50% compact residential (2/acre)										
Assumed 80:20 ratio of residential to commercial										

## 7.0 SUMMARY OF POTENTIAL OPTIONS

From Meeting 3 to Meeting 4 of the WWSC, a range of potential options were identified for evaluation and assessment. These options are not exclusive, but were classified as interim and long-term solutions:

### Current Situation

- Maintain Status Quo - Private package plants and septic systems

### Interim Measures to Consider while LT Solution is Pursued

- Managed Decentralized systems - Responsible mgmt. entity (RME) oversees package systems
- Agricultural Use of Reclaimed Water - Partial solution to reduce discharge into creeks

### Long-Term Solutions

- Expanded Town of Pittsboro system
- Extended Town of Sanford system
- Expanded Siler City system
- Extended OWASA system
- Extended South Durham system
- Extended Triangle (Durham County) system
- NE Chatham County Regional WW system

A general description of each option is provided below:

1. Maintain Status Quo – Current privately owned decentralized systems
  - Denser development - privately owned package plants built by developers discharging treated effluent into local streams or land application discharge via spray irrigation.
  - Less dense development – privately owned septic systems discharging underground.
2. Managed Decentralized systems
  - Short-term transitional option; bridge from the current wastewater strategy to any future long-term options.
  - Utilize existing package plants and onsite systems with a new centralized management entity (e.g., county, public authority, public/private partnership) suggested by EPA’s management guidelines in Appendix 8.
3. Agricultural Use of Reclaimed water
  - Involves collection of biosolids and small amount of reclaimed water to provide a slurry providing nitrogen and phosphorus to cattle ranchers and farmers in Chatham and surrounding counties (Appendix 9).
4. Expanded Town of Pittsboro system
  - Extend service from Town of Pittsboro system to NE Chatham County (15/501 corridor).
  - Could involve forming a public authority between Town of Pittsboro and NE Chatham County for wastewater.



5. Extended Town of Sanford system
  - Extend service from Town of Sanford to NE Chatham County (15/501 corridor).
  - Could involve forming a public authority between Town of Sanford, Town of Pittsboro and NE Chatham County for wastewater.
  - Could connect through the Moncure Mega-site to shorten pipeline needed to connect.
6. Expanded Siler City system
  - Extend service from Siler City to NE Chatham County (15/501 corridor).
7. Extended OWASA system
  - Extend service from OWASA to NE Chatham County (15/501 corridor).
8. Extended South Durham system
  - Extend service from South Durham WRF to NE Chatham County (15/501 corridor).
9. Extended Triangle (Durham County) system
  - Extend service from Triangle WWTP to NE Chatham County (15/501 corridor).
10. NE Chatham County Regional wastewater system
  - Build regional wastewater system for NE Chatham County.
  - Consider sizing and siting of system for projected new growth and minimal conveyance from existing package systems and aging septic systems.
  - Involves formation of either a public authority or a public/private partnership.
  - Requires NPDES permit or land for irrigation discharge.
  - Buy-out and decommissioning of privately owned package plant



## 8.0 EVALUATION OF OPTIONS

WWSC members were able to do individual research on each option that could be distributed to the other members of the study commission. Research was done on all of these options using the NCDEQ Online Document Library, the NCUC Online Documents, EPA Echo DB, and a number of professional contacts.

We also had meetings arranged by the County Manager, Dan LaMontagne, with potential partners from Town of Sanford, City of Durham (South Durham WWTP) and Durham County (Triangle WWTP) with 2-3 members from the WWSC present at each of these meetings. Meetings were not held with Siler City and Town of Pittsboro on the advice of the County Manager. Siler City WWTP has significant operational and capacity issues. Town of Pittsboro and Town of Sanford have signed a recent agreement where they are intending to move Town of Pittsboro wastewater treatment from the Pittsboro WWTP to the Town of Sanford (Big Buffalo WWTP). We requested a meeting with OWASA, but they cited their 4-party agreement with Chapel Hill, Carrboro, Hillsborough and Orange County that does not allow them to consider an extension of their service area without prior agreement from the four parties.

A brief summary of the findings from these three meetings:

- Town of Sanford – Big Buffalo WWTP (Victor Czar – Sanford Public Works Director)
  - Willing to discuss, but Town of Sanford is more interested in partnerships that involve both water and wastewater. Water is more profitable and offsets the costs of wastewater.
  - Existing plan is for a 2 MGD pipeline between Town of Pittsboro and Town of Sanford and is already permitted. Agree that incremental cost of expanding pipeline is less expensive than running a second pipeline, but would require a new permit and would result in a delay for this pipeline that Town of Pittsboro/Chatham Park do not want.
  - Opportunity to join in this effort was missed, time to have gotten involved would have been 2-3 years ago.
  - Conclusion: Not likely
- City of Durham – South Durham WWTP (Sydney Miller – Water Resources Manager)
  - Plant is located south of NC 54 and east of Fearington Road.
  - Willing to discuss, but would need an engineering demand study and hydraulics study of the study area and a study on their side to assess capacity needed, size of collection system and costs to move forward. Costs for these studies would need to be covered by Chatham County.
  - Their NPDES permit (20 MGD) is a constraint. They are currently operating at an average daily flowrate of 10.6 MGD, but do not believe they can increase their NPDES in the future.
  - Plant is located south of NC 54 and east of Fearington Road.
  - Conclusion: Possible, but doesn't fit into City of Durham's plans.
- Durham County – Triangle WWTP (Jay Gibson – Deputy County Manager)
  - Plant is located off NC 55 south of NC 54, close to the Duke power easement that runs through NE Chatham County.
  - Current NPDES permit is 12 MGD, but their plant has potential to treat up to 18-24 MGD. They have a 5-stage treatment process and have testing that shows they are improving the water quality downstream with their discharge into Northeast Creek.
  - They want a partnership that would support them in making a case to NCDEQ/EPA to expand their current discharge permit.

- Would require an engineering demand study and hydraulics study to confirm the potential demand and assess what would be needed to convey wastewater from NE Chatham County to Durham County.
- Durham County Manager is aware and supports our discussion.
- Conclusion: Offers a win/win for Chatham County/Durham County

A full summary of the findings for these meetings is included in Appendix 6 – Summary of Potential Partner Meetings.

During Meeting 5, the WWSC did a high-level assessment of each option based on the input from these meetings, individual findings and study commission member expertise. This assessment included: benefits, challenges, and an assessment of whether the option addressed the Problem Statement. After discussion, the WWSC voted on whether to recommend the option for Phase 2.

Assessment criteria to rank each option as a candidate for Phase 2 study were developed as shown in Appendix 7 – Assessment of Options.

## 9.0 **RECOMMENDATIONS**

At the final meeting of the WWSC, votes were taken for each of the ten options described above to reach agreement on our recommendations for Phase 2 of this study. Based on WWSC voting, we recommend further study for the following three long-term potential solutions (listed in order by highest to lowest number of votes):

- Extended Triangle (Durham County) system (Vote 9-0)
  - Extend service from Triangle WWTP to NE Chatham County (15/501 corridor).
- Extended South Durham (City of Durham) system (Vote 8-1)
  - Extend service from South Durham WRF to NE Chatham County (15/501 corridor).
- NE Chatham County Regional wastewater system (Vote 5-4)
  - Build regional wastewater system for NE Chatham County
  - Consider sizing and siting of system for projected new growth and minimal conveyance from existing package systems and aging septic systems.
  - Involves formation of either a public authority or a public/private partnership.
  - Requires NPDES permit or land for irrigation discharge.
  - Buy-out and decommissioning of privately owned package plants.

For Phase 2, we recommend starting with an engineering demand study to project daily wastewater demand projected in the study area over the next 30-50 years. Aqua NC, ONSWC, and Fearington Utilities should be contacted to explore their willingness/interest in transitioning their service areas to the potential long term solution. Phase 2 will also need to further explore potential partnership arrangements with Durham County and City of Durham.

In addition, Phase 2 will need to assess whether the projected daily wastewater demand is sufficient to make building a regional wastewater system in NE Chatham County financially viable. This option will require exploration of the feasibility of acquiring an NPDES permit to a surface water or sufficient land area for spray irrigation. At this stage, options could be further pared down.

Once the options are reduced to a leading alternative, Phase 2 will likely require a hydraulic study to determine the feasibility and cost of conveying wastewater from the study area (or a portion of the study area) to the selected WWTP. This should include an assessment of costs for building the trunk line to the selected WWTP and costs to convey wastewater from the participating package plants to the trunk line.

Full implementation of the long-term options could take 8-10 years (for the Triangle and South Durham extension) and longer for the regional wastewater system. To be responsive to multiple needs and projects that we are aware of, we recommend that the project be structured to allow phasing of infrastructure improvements (for example, main line hook up, private system conversions or tie-in's and collection system additions) whenever possible.

While work is progressing on the long term option, we are recommending that Chatham County attempt to improve current private system operations and management oversight where feasible as detailed in Appendix 8, and to consider developing ideas on agricultural uses for biosolids and discharge as discussed in Appendix 9. The time restrictions of Phase I did not allow for full vetting of either of these options.

## **10.0 POTENTIAL FUNDING OPTIONS**

Phase 2 of this project will require an engineering demand study to more precisely calculate the projected wastewater demand for the study area. Based on input from Freese & Nichols, we estimate the costs for a this study will range between (\$20,000 - \$100,000) depending on the level of detail requested.

We offer the following potential sources of funding for Phase 2:

- Merger and Regionalization Feasibility (MRF) Study grants are available from the State of North Carolina Reserve (grants are limited to \$50,000).
- Other available allocations from existing or new State or Federal grant programs.

## **APPENDICES**

## APPENDIX 1

### Summary of Wastewater Management in NE Chatham County

Subdivision	Projected # of Homes (REUs)	Septic Vs. Sewer	Owner	Size of WWTP	Concrete vs Steel	Age of WWTP	Problem & Issues
Fearrington Village	1,448 homes (C)  2,178 homes (F)	Sewer	Fitch Creations/ Fitch Utilities  Rate: \$23.14(REU)	.270mgd  NC0043559 With discharge of up to .500mgd into Bush Creek	Steel	31-40 yrs .060mgd (1981) .180mgd (1990)	<ul style="list-style-type: none"> <li>• WWTP is reaching end of life</li> <li>• 26 NOVS - Treated effluent is not meeting nutrient requirements for discharge into Bush Creek (tributary of Lake Jordan)</li> <li>• 2021 – fined \$20K for not meeting Phosphorus reqmts for four years</li> <li>• Planning repairs</li> </ul>
Carolina Meadows & portions of Governor's Village	525 homes in Carolina Meadows + assisted living + nursing home 242 apts in Governor's Village + 11 commercial businesses + 525 homes in Governor's Forest and Governor's Park	Sewer	Aqua NC  Rate: \$65.21 (REU) \$91.29 (Comm)	.350mgd  NC0056413 with discharge of up to .350 mgd into Morgan Creek (Cape Fear River Basin)  Note permit has not been renewed since 2016 due to legislative dispute	Concrete	Built in @1985 when Carolina Meadows was built	<ul style="list-style-type: none"> <li>• 21 NOVS - WWTP is not meeting nutrient requirements for discharge into Morgan Creek</li> <li>• Aqua NC has attempted to get a Special Order by Consent (SOC) and it has been denied due to legislative dispute</li> <li>• DMR are regularly showing that plant is exceeded discharge limits for BOD, Fecal coliform, Nitrogen, Phosphorus and Ammonia Nitrogen since 2015.</li> <li>• Plant requires modifications to allow it</li> </ul>



							to meet nutrient requirements
Governor's Club & portions of Governor's Village	1,250 homes + Commercial in Governors Village – 150k sqft	Sewer	Governors Club LP/ Aqua NC  Rate: \$65.21 (REU) \$91.29 (Comm)	.300mgd built in 3 phases WQ0000088 With spray irrigation	Steel	Phase I – 1992 Phase II – 2004 Phase III - 2009	<ul style="list-style-type: none"> <li>• Portions of WWTP is reaching end of life</li> <li>• nDMR reporting deficiencies</li> <li>• 1 NOV - ORC for facility was not registered with NCDEQ</li> </ul>
North Chatham Village (Cole Park Plaza), includes: Walmart and Chatham Crossing	88 homes (Mobile Home Park) Commercial North Chatham Village (74k sqft), Walmart (148k sqft), Chatham Crossing (96k sqft)	Sewer	Aqua NC  Owner & Operator  Rate: \$65.21 (REU) \$91.29 (Comm)	.050mgd  NC0051314 With discharge into Cub Creek, a tributary of Lake Jordan  2/2022 approved to construct expansion to 0.090 mgd	Steel	1999  (Data is incomplete on NCDEQ website – shopping center was built in 1999)	<ul style="list-style-type: none"> <li>• Unlikely to be able to expand plant or increase discharge permit</li> <li>• Size of plant is limiting growth in this shopping center</li> <li>• 22 NOVs - Numerous violations since 2014 for exceeding nutrient limits for discharge</li> <li>• In 2017 agreed to pay \$184,761 in settlement agreement to NCDEQ</li> <li>• Plant is approaching end of life in 10-15 years</li> </ul>
The Preserve at Jordan Lake	515 homes	Sewer	Aqua NC  Owner & operator  Rate: \$65.21 (REU) \$91.29 (Comm)	.062-.069mgd  .194mgd permitted WQ0018146	Older portion – steel  Newer portion - concrete	2003	<ul style="list-style-type: none"> <li>• Odor issues due to non-functional aerators in storage pond</li> <li>• 1 NOV - ORC and backup ORC were not designated with NCDEQ</li> <li>• Gauges were missing or not installed correctly in 5-day upset and irrigation storage pond</li> </ul>

							<ul style="list-style-type: none"> <li>Older portion of plant has 10-15 yrs left</li> </ul>
Westfall	375 homes	Sewer	Aqua NC  Rate: \$65.21 (REU) \$91.29 (Comm)	.020mgd .090mgd permitted WQ0028798 with spray irrigation	Concrete	Phase I – 2006 Phase II - 2017	<ul style="list-style-type: none"> <li>Plant is nearing capacity</li> <li>Increased flow is causing solids buildup</li> <li>1 NOV for permit expiring</li> <li>Limited amount of land for additional spray irrigation</li> <li>Odor problems with spray irrigation and evidence of overirrigation</li> </ul>
Chapel Ridge (includes other surrounding residential communities such as The Parks at Meadowview)	840 homes (F) + 600 homes (F) (Meadowview)	Sewer	Aqua NC  Owner & operator	.500mgd permitted WQ0022870 with spray irrigation	Concrete	2008	<ul style="list-style-type: none"> <li>Reclaimed water has a strong, offensive odor since 2018</li> <li>Numerous violations for not submitting irrigation records and missing some DMR reporting requirements</li> </ul>
Briar Chapel  Includes future development of Blue Heron Apts & Liberty Apts & Assisted Living	2,200 homes (C)  2,777 homes (F)	Sewer	ONSWC  Rate: \$42.30 (REU)	.250 mgd  .750mgd permitted WQ0028552 with spray irrigation	Concrete	11 yrs  .250mgd (2009)	<ul style="list-style-type: none"> <li>Reached 85-90% of capacity; needs expansion to complete Briar Chapel</li> <li>Expansion to .500mgd underway</li> <li>25 NOVs - Numerous violations for sewage spills and permit violations</li> <li>Poorly managed by ONSWC/Envirolink</li> </ul>

The Legacy at Jordan Lake	463 homes (F)	Sewer	Aqua NC  Owner & operator  Rate: \$65.21 (REU) \$91.29 (Comm)	.095mgd  .180gpd permitted WQ0024844	Concrete	Phase 1 .120mgd 2016	<ul style="list-style-type: none"> <li>Problems with preparation of spray irrigation zones</li> </ul>
Chatham Park	22,000 homes (F) + Commercial 22,000k sqft (F)	Sewer	Not clear since August 2020 when Town of Pittsboro terminated their contract with ONSWC	.250mgd MBR under construction  .500mgd permitted WQ0039375 with spray irrigation  Application filed to be able to use NC0020354 for discharge into Robeson Creek	Concrete	Not yet in service	<ul style="list-style-type: none"> <li>Under construction (Phase I .250mgd)</li> <li>Plans include large spray irrigation systems</li> <li>NPDES application was recently submitted to use Town of Pittsboro's NC0020354 discharge permit into Robeson Creek (tributary of Lake Jordan)</li> </ul>
Jordan Lake SRA – Seaforth	Recreation facility	Sewer	NC Dept o NCR Operator – William Baker	WQ0004988 5,000 gpd with spray irrigation		Built in 1988	<ul style="list-style-type: none"> <li>Odor issues with spray irrigation</li> </ul>
Seaforth High School	High School	Sewer	Chatham County Board of Education	WQ0040571 13,800 gpd with spray irrigation		Built in 2019	<ul style="list-style-type: none"> <li>Certified in Feb 2021</li> </ul>

Chatham Downs	Commercial 80k sqft	Septic					<ul style="list-style-type: none"> <li>Near capacity – owners studying ability to expand capacity to provide more flexibility for tenants</li> </ul>
Polks Village	Commercial 129k sqft	Septic					<ul style="list-style-type: none"> <li>Must be cautious with tenants and new users whose use could harm septic system (e.g., medical, restaurants)</li> </ul>
Polks Landing	90 homes	Septic					
Legend Oaks (off 15/501)	132 homes	Septic					
Wilder Ridge (off Lystra Rd)	17 homes	Septic					
Lystra Preserve (off Lystra Rd)	12 homes	Septic					
Lystra Estates (off Lystra Rd)	19 homes	Septic					
Lystra Hills (off Lystra Rd)	8 homes	Septic					
The Hamptons (off Mt. Gilead Church Rd)	89 homes	Septic					
Sunset Grove (off Mt. Gilead Church Rd)	55 homes	Septic					
The Woods at Wilkinson Creek (off Tobacco Rd/Manns Chapel)	23 homes	Septic					
Arcadia (off Lamont Norwood/Manns Chapel)	13 homes	Septic					

Monterrane (off Mt. Gilead Church Rd)	12 homes	Septic					
Valley View (off Andrews Store Rd)	22 homes	Septic					
Scarlet Oak (located off Polks Landing Rd)	7 homes	Septic					
Persimmon Hill (off Manns Chapel)	30 homes	Septic					
Valley Meadows (off Manns Chapel)	25 homes	Septic					
Bingham Ridge (off Lamont Norwood Rd/north on Manns Chapel)	24 homes	Septic					
Cedar Grove & Cedar Mountain (off Jones Ferry Rd)	88 homes (F)	Septic					
Cottages at Stonegate (off Poythress Road)	23 homes (F)	Septic					
Heartland Grove (off Manns Chapel)	34 homes	Septic					
Brookside at Fieldstone (off Mann's Chapel)	13 homes (C) 40 homes (F)	Septic					
Bonterra (off Manns Chapel – ¼ mile past	22 homes (F)	Septic					

Great Ridge Pkwy)							
Hobby Farm (off Andrews Store Rd)	11 homes (F)	Septic					
Ryans Crossing (off Manns Chapel across from Tobacco Rd)	61 homes (F)	Septic					
Stonecrest At Norwood (off Manns Chapel)	49 homes (F)	Septic					
Windfall (off Big Woods Rd)	73 homes (F)	Septic					
The Summit (off Mt. Gilead Rd)	48 homes (F)	Septic					
Morgan Ridge (off Jones Ferry Rd)	16 homes (F)	Septic					
Chestnut Creek (off Jones Ferry Rd)	14 homes (F)	Septic					
The Retreat at Haw River (off Bynum Ridge Rd)	395 homes (F)	Sewer					



## APPENDIX 2

### Farrington Village WWTP Violations Sourced from NCDEQ Online Document Library

Permit	Date	Summary of Violation	Link to Violation
NC0043559 Discharge permit allowing Farrington Village WWTP to discharge up to 500,000gpd into Bush Creek	4/10/2018	Dec 2017 discharge monitoring report shows they exceeded the annual load of Phosphorus in their wastewater discharge	<a href="#">Notice of Violation</a>
	4/13/2018	Nov 2017 discharge monitoring report shows they exceeded the daily maximum of FCOLI BR and Solids in their wastewater discharge	<a href="#">Notice of Violation and Penalty</a>
	8/2/2018	May 2018 discharge monitoring report shows they exceeded the daily maximum of FCOLI BR and BOD in their wastewater discharge	<a href="#">Notice of Violation and Penalty</a>
	8/10/2018	Jan 2018 discharge monitoring report shows they exceeded the daily maximum of FCOLI BR in their wastewater discharge	<a href="#">Notice of Violation and Penalty</a>
	10/23/2018	Failed to submit a monthly discharge monitoring report for August 2018	<a href="#">Notice of Violation</a>
	11/15/2018	May 2018 discharge monitoring report shows they exceeded the daily maximum of FCOLI BR in their wastewater discharge	<a href="#">Notice of Violation and Penalty</a>
	11/15/2018	April 2018 discharge monitoring report shows they exceeded the daily maximum of FCOLI BR in their wastewater discharge and failure to properly monitor FCOLI BR.	<a href="#">Notice of Violation and Penalty</a>
	11/15/2018	March 2018 discharge monitoring report shows they exceeded the daily maximum of FCOLI BR and BOD in their wastewater discharge	<a href="#">Notice of Violation and Penalty</a>
	3/14/2019	Nov 2018 discharge monitoring report shows they exceeded the monthly average Flow in their wastewater discharge	<a href="#">Notice of Deficiency</a>
	3/14/2019	Dec 2018 discharge monitoring report shows they did not monitor temperature 5xweek	<a href="#">Notice of Violation</a>

	9/17/2019	May 2019 discharge monitoring report shows they exceeded the daily maximum of BOD and did not monitor nitrogen and phosphorus on a monthly basis	<a href="#">Notice of Violation and Penalty</a>
	11/6/2019	March 2019 discharge monitoring report shows they exceeded the daily maximum and average monthly allowed for solids in their wastewater discharge	<a href="#">Notice of Violation and Penalty</a>
	11/13/2019	April 2019 discharge monitoring report shows they did not monitor Nitrite plus Nitrate and Nitrogen frequently enough (2xmonth)	<a href="#">Notice of Violation and Penalty</a>
	11/19/2019	May 2019 discharge monitoring report shows they exceeded the daily maximum of BOD and failure to properly monitor nitrogen and phosphorus in their wastewater discharge	<a href="#">Notice of Violation and Penalty</a>
	1/17/2020	Sept 2019 discharge monitoring report shows they did not monitor temperature 5xweek	<a href="#">Notice of Violation and Penalty</a>
	4/20/2020	February 2020 discharge monitoring reports shows they did not meet the frequency reqmt for monitoring nitrite plus nitrate total, nitrogen kjeldahl, and total nitrogen in their wastewater discharge	<a href="#">Notice of Violation</a>
	6/24/2020	December 2018 discharge monitoring reports shows they exceeded annual load limits for Total Phosphorus in their wastewater for 2018	<a href="#">Notice of Violation</a>
	6/24/2020	December 2019 discharge monitoring reports shows they exceeded annual load limits for Total Phosphorus in their wastewater discharge in 2019	<a href="#">Notice of Violation</a>
	6/24/2020	Compliance evaluation inspection conducted on 6/11/2020 with findings including: digesters were almost full (only able to direct waste to digester train #1), overflow from secondary clarifiers was cloudy, sludge blanket was more than 8 feet high in all three trains, only 1 pump operational for sodium aluminate feed, only 1 pump worked sporadically for caustic feed (needs	

		repair) causing pH to be less than 6 in Train #1 & Train #3, diffusers were clogged and not working causing dead spots in aeration basins, large amounts of foam in Train #3 and facility has exceeded annual load limits for Total Phosphorus by end of April 2020 and has done so for the last three years.	<a href="#">Notice of Violation</a>
	7/15/2020	May 2020 discharge monitoring report shows they exceeded daily maximum for BOD 5-day concentration in their treated wastewater	<a href="#">Notice of Violation</a>
	8/11/2020	June 2020 discharge monitoring report shows they exceeded daily maximum for fecal coliform in their treated wastewater	<a href="#">Notice of Violation and Intent to Assess Penalty</a>
	9/21/2020	July 2020 discharge monitoring reports shows they exceeded daily maximum for BOD, ammonia nitrogen (on multiple days), and fecal coliform and exceeded monthly average for BOD and ammonia nitrogen.	<a href="#">Notice of Violation and Intent to Assess Penalty</a>
	11/18/2020	November 2020 discharge monitoring report shows testing frequency violation for dissolved oxygen, pH and temperature.	<a href="#">Notice of Violation and Intent to Assess Penalty</a>
	2/9/2021	December 2020 discharge monitoring report shows annual load for total phosphorus was exceeded.	<a href="#">Notice of Violation and Intent to Assess Penalty</a>
	3/16/2021	January 2021 discharge monitoring report shows daily maximum exceeded for fecal coliform and testing frequency violation for dissolved oxygen and pH.	<a href="#">Notice of Violation and Intent to Assess Penalty</a>
	8/18/2021	June 2021 discharge monitoring report show daily maximum exceeded for fecal coliform	<a href="#">Notice of Violation and Intent to Assess Penalty</a>

## APPENDIX 3

### Briar Chapel WWTP Violations Sourced from NCDEQ Online Document Library

Permit	Date	Summary of Violation	Link to Violation
WQ0028552 Construction/operation of Briar Chapel WWTP and reclaimed water utilization system	8/22/2018	Spraying of effluent on sports courts, sidewalks entering sports courts and benches in picnic area	<a href="#">Notice of Violation/Intent to Enforce</a>
	6/10/2019	Overdue payment for Permit WQ0028552	<a href="#">Notice of Violation</a>
	9/23/2019	Compliance evaluation inspection in which there were numerous findings	<a href="#">Notice of Violation</a>
	1/21/2020	Follow up inspection for the September 2019 violation. While some issues from Sept had been resolved, additional issues were found	<a href="#">Continuing Notice of Violation</a>
	2/20/2020	Direct discharge of filter backwash water onto Briar Chapel property	<a href="#">Notice of Violation and Intent to Enforce</a>
	8/5/2021	Unauthorized bypass/discharge from the spray irrigation system resulting in 345,000 gallons of reclaimed water being spilled and flowing into surface waters	<a href="#">Notice of Violation and Intent to Assess Civil Penalties</a>
WQCS00372 Operate and maintain a wastewater collection service for Briar Chapel	1/30/2017	Sewage overflow that occurred 10/8/2016 of 27,000 gallons due to severe natural conditions and 11/21/2016 of 5,000 gallons due to pipe failure	<a href="#">Notice of Violation</a>
	6/6/2017	Sewage overflow that occurred 3/31/2017 of 5,000 gallons due to pipe failure	<a href="#">Notice of Violation</a>
	10/30/2017	Sewage overflow that occurred 7/12/2017 of 5,000 gallons due to pipe failure	<a href="#">Notice of Violation</a>
	8/13/2019	Sewage overflows totaling 4,000 gallons from April – June 2019	<a href="#">Notice of Violation</a>
	9/24/2019	Volume of self-reported spills by ONSWC totaling 23,000 gallons from 7/12/2017 – 9/7/2019	<a href="#">Notice of Violation</a>
	12/19/2019	Penalty for 23,000 gallons of waste water spills	<a href="#">Notice of Violation and Penalty</a>

	3/2/2020	Sewage spill of 1,000 gallons that occurred 2/11/2020	<a href="#">Notice of Violation</a>
	5/19/2020	Three sewage spills: 3/12/20 (50 gallons), 4/8/20 (75 gallons) and 4/16/20 (315 gallons) due to force main pipe breaks	<a href="#">Notice of Violation</a>
	6/22/2020	Sewage spill of 100 gallons occurred at 4:30pm at Lift Station B with no discharge into surface waters.	<a href="#">Sanitary Sewer Overflow Report</a>
	6/22/2020	Sewage spill of 5,000 gallons occurred at 7:00pm at manhole behind Lift Station A with 4,000 gallons discharged into Pokeberry Creek (a tributary to Lake Jordan)	<a href="#">Sanitary Sewer Overflow Report</a>
	6/22/2020	Sewage spill of 2,000 gallons occurred at 10:00pm at manhole behind Lift Station A with 2,000 gallons discharged into Pokeberry Creek (a tributary of Lake Jordan)	<a href="#">Sanitary Sewer Overflow Report</a>
	7/27/2020	Three sewage overflows that occurred on 6/22/20: 4:30pm 100 gallons, 7:00pm 5,000 gallons, and 10:00pm 2,000 gallons with 6,000 gallons of discharge into Pokeberry Creek	<a href="#">Notice of Violation and Intent to Issue Penalty</a>
	8/14/2020	Two sewage overflows that occurred on 1) 7/23/2020 with 2,000 gallons at manhole at Pump Station B and 2) 7/26/2020 with 8,400 gallons at dry well at Pump Station A discharged into Pokeberry Creek (a tributary of Lake Jordan)	<a href="#">Notice of Violation and Intent to Issue Penalty</a>
	9/14/2020	Sewage spill that occurred on 8/20/2020 with 800 gallons at Pump Station E on Quarter Gate Trace due to debris in line/pump station equipment failure	<a href="#">Notice of Violation and Intent to Issue Penalty</a>
	10/22/2020	Sewage spill that occurred on 9/26/2020 with 200 gallons at Pump Station A by dog park on Great Ridge Parkway due to pump station equipment failure	<a href="#">Notice of Violation</a>
	11/17/2020	Sewage spill that occurred on 10/30-10/31/2020 with 6,167 gallons spilled and 300 gallons discharged into Pokeberry Creek due to pipe failure of force main A	<a href="#">Notice of Violation &amp; Intent to Issue Civil Penalty</a>

	4/9/2021	Sewage spill that occurred on 3/3/2021 on Hill Creek and Great Ridge Parkway with 1,500 gallons spilled and 500 gallons discharged into Pokeberry Creek due to pipe failure of force main A	NCDEQ has not posted NOV. <a href="#">Letter referencing NOV</a>
	5/20/2021	Sewage spill that occurred on 4/12/2021 with 1,000 gallons spilled from manhole at intersection of Great Ridge Parkway and Copper Leaf Avenue.	<a href="#">Notice of Violation</a>
	1/28/2022	Sanitary Sewer Overflow (SSO) 5-Day Report that occurred on 12/20/2021 which lasted for 40 minutes. Volume unknown. The location was Hill Creek Road. Incident Number 20210228.	<a href="#">Notice of Deficiency</a>



## APPENDIX 4

### Old North State Water Company – Briar Chapel WWTP Sanitary Sewer Overflows

Sourced from NCDEQ Online Document Library

<b>Incident Number</b>	<b>Incident Start Date</b>	<b>Incident Location</b>	<b>Self-Estimated Volume (Gallons)</b>	<b>Self-Estimated Volume to Surface Waters (Gallons)</b>	<b>Cause</b>
201601820	10/8/2016	Manhole at Pollard Middle School	27,000	27,000	Severe natural conditions
201602557	11/21/2016	Force main behind Lot 692 Wildwind Dr	5,000	5,000	Pipe failure
201700435	3/31/2017	Force main behind 75 Hill Creek Blvd	5,000	5,000	Pipe failure
201701165	7/12/2017	Force main behind 75 Hill Creek Blvd	5,000	5,000	Pipe failure
201701784	12/24/2017	Pump Station A	500	500	Pipe failure
201801334	8/15/2018	Force main behind 380 & 390 Beacon Ridge Rd	1,000	300	Other
201803141	10/12/2018	Pump Station A	200	200	Pump station failure
201803499	11/14/2018	Force main behind 440 Old Piedmont Circle	2,000	1,000	Other
201900237	1/27/2019	Pump Station A	100	100	Pump station failure
201900781	4/18/2019	Pump Station B	1,000	200	Grease
201901001	6/5/2019	Force main behind 480 Beacon Ridge Rd	1,000	500	Other
201901062	6/11/2019	Manhole behind Pump Station A	2,000	2,000	Pipe failure
201901249	7/16/2019	Force main behind 75 Hill Creek Blvd	4,000	4,000	Pipe failure
201901312	7/31/2019	Force main behind 52 Hill Creek Blvd	500	500	Other
201901350	8/12/2019	Force main behind 75 Hill Creek Blvd	200	200	Pipe failure
201901423	9/1/2019	Force main behind 300 N Serenity Hill Circle	1,500	0	Pipe failure
201901481	9/7/2019	Force main behind 75 Hill Creek Blvd	4,000	4,000	Pipe failure
	9/15/2019	Manhole on Great Ridge Pkwy and behind Pump Station A	250	250	Pump station failure
202000627	2/11/2020	Pump station A	1,000	1,000	Severe natural conditions
202001012	3/12/2020	Force main behind 75 Hill Creek Blvd	50	50	Pipe failure
202001166	4/8/2020	Force main behind 75 Hill Creek Blvd	75	0	Pipe failure

202001213	4/16/2020	Force main behind 75 Hill Creek Blvd	315	0	Pipe failure
202002053	6/22/2020	MH at Pump Station B	100	0	Other
202002054	6/22/2020	Force main at Pump Station A	5,000	4,000	Pipe failure
202002056	6/22/2020	MH at Pump Station A	2,000	2,000	Pipe failure
202002220	7/23/2020	MH at Pump station B	2,000	0	Other
202002233	7/26/2020	Dry Well at Pump Station A	8,400	8,400	Pipe failure
202002456	8/20/2020	Dry Well at Pump Station E	800	500	Pump station failure
202002690	9/26/2020	MH at Pump Station A	200	200	Pump station failure
202002890	10/30/2020 – 10/31/2020	Force main at Pump Station A	6,167	300	Pipe failure
DV20210018	11/9/2020	Force main A behind Beacon Ridge	100	0	Pipe failure
202100979	3/3/2021	Force main A under Hill Creek Rd	1,500	500	Pipe failure
202101170	4/12/2021	Manhole at Great Ridge Pkwy & Copper Leaf Ave	1,000	0	Pipe plugged
	9/28/2021	Bypass connection to SD-East force main off Great Ridge Parkway	900	0	Cracked clean out pipe off force main
202102288	12/20/2021	Force main A under Hill Creek Rd	Unknown	unknown	Pipe failure
<b>Totals</b>	<b>35 SSOs</b>		<b>89,857</b>	<b>72,700</b>	

## APPENDIX 5

### Old North State Water Company – Briar Chapel WWTP Reclaimed Water Spray Irrigation System Spills

<b>Incident Number</b>	<b>Incident Start Date</b>	<b>Incident Location</b>	<b>Self-Estimated Volume (Gallons)</b>	<b>Self-Estimated Volume to Surface Waters (Gallons)</b>	<b>Cause</b>
	3/21/2021	Off Great Ridge Pkwy & Catullo Run near walking trail	60	60	Pipe break
	5/2/2021	Adventure Park on Wilburn Avenue	1,500	1,500	Irrigation valve leak
	07/11/2021	Off Catullo Rd at Flush Point	345,000	345,000	Human error; flush valve left open
	11/3/2021	Heatherwood and Treywood Lane	2,160	0	Solenoid malfunction
	7/21/2022	Encore	600	0	Failed ball valve and broken pipe
<b>Totals</b>	<b>5 Spills</b>		<b>349,320</b>	<b>346,560</b>	

## APPENDIX 6

### **Summary of Meeting with Victor Czar – Sanford Public Works Director** Tuesday, June 7<sup>th</sup> at 10:00am

Attendees: Victor Czar, Dan LaMontagne, Kenneth Bruce, Scott Peck, Liz Rolison

Dan LaMontagne/Scott Peck provided context for our meeting.

#### **Is there willingness to consider partnership opportunities with neighboring communities such as NE Chatham County in addressing their wastewater needs?**

- Willingness to discuss – yes, but Sanford is more interested in partnerships that involve both water and wastewater.
- Water is more profitable and offsets the costs of wastewater – wastewater would likely be too costly.
- Dan noted that bundling water and wastewater for NE Chatham County was not likely.
- Town of Sanford is currently working on an agreement with Town of Pittsboro for water and wastewater with plans for 2 MGD pipeline.

#### **Asked about potential of increasing the size of the 2mgd pipeline that is planned between Pittsboro and Sanford.**

- Pipeline is permitted for 2 MGD (designed for 3 mgd), but still awaiting permitting for environmental impact issues (hope to have timeline for approval by end of summer).
- Agreed that increment cost of expanding pipeline to more capacity is less expensive than running a second pipeline, but delay in permitting is a significant issue.
- Delay in timing of this pipeline is creating issues for Town of Pittsboro and Chatham Park.
- Town of Pittsboro is responsible for the approval/installation of the pipeline and cost of the pipeline has been an issue.
- To increase the permitted capacity of the pipeline would require re-permitting which would further delay the pipeline, which Town of Sanford/Town of Pittsboro do not want.
- Further it could require additional Intrabasin Transfer approval, which would further delay the pipeline. (Note, with Town of Sanford providing water and wastewater, depending on what the finalized agreement calls for the net impact on water transfer could be zero, which would leave up to 2 MGD before these additional approvals are needed.)
- Note, we missed an opportunity to be involved in this pipeline when Chatham County performed the Master Plan for Water/Wastewater and the needs for NE Chatham County were not included. 2-3 years ago was the time to get involved in the pipeline.

#### **What is the Town of Sanford's long term plans for the Big Buffalo WWTP?**

- Town of Sanford Big Buffalo WWTP is permitted at 12 MGD and is currently operating at just over 4 mgd. They have committed 2mgd to Town of Pittsboro and another 2 MGD to local economic development.
- They are currently estimating that their plant has capacity for 10 more years and are starting to work on a long-range plan that will consider the possibility of either expanding the Big Buffalo WWTP or building another large WW facility. Hope to have this plan by end of year.

#### **Are there any other constraints/impediments that we should be aware of?**

- Town of Sanford is debating how far they want to extend service.
- Intrabasin transfer approvals required years – this is a concern.
- Financials need to be considered, particularly if only wastewater is being considered.

**Summary of Meeting with Sydney Miller – Water Resources Mgr for City of Durham**  
Tuesday, June 7<sup>th</sup> at 1:00pm

Attendees: Sydney Miller, Dan LaMontagne, Kenneth Bruce, Scott Peck, Liz Rolison

Dan LaMontagne/Scott Peck provided context for our meeting.

**Is there willingness to consider partnership opportunities with neighboring communities such as NE Chatham County in addressing their wastewater needs?**

- Willingness to discuss – yes, but need to have an engineering study with assessment of capacity needed, size of collection system and costs to move forward with a more meaningful discussion. City of Durham would also need to do a study on their side with the cost of the study covered by Chatham County.
- We provided our current average flow from our 14 package plants (just over 1 mgd) and our rough estimate of 2-3 MGD by 2050. They would need to work off peak load rather than average flow.

**Are there any other constraints/impediments that we should be aware of?**

- City of Durham's South Durham WWTP is permitted at 20 MGD and currently running at an average flow of 10.6 MGD.
- The 20 MGD NPDES permit allowing discharge is a constraint. They do not expect that they can increase that permit with the restrictions on nutrient loads into Jordan Lake.
- There are no political constraints. City of Durham already has a partnership with Chatham County for water. Currently City of Durham does not have any partnerships for wastewater.

**What is the City of Durham's long-term plans for the South Durham WWTP?**

- City of Durham is working on a water resources plan which will include wastewater planning. They expect to have answers by next year. They use Community Biz (sp?) to project future growth.



**Summary of Meeting with Jay Gibson – Durham County Deputy County Manager**  
Thursday, June 9<sup>th</sup> at 3:30pm

Attendees: Jay Gibson, Dan LaMontagne, Kenneth Bruce, Scott Peck, Perry James, Liz Rolison

Dan LaMontagne/Scott Peck provided context for our meeting.

**Is there willingness to consider partnership opportunities with neighboring communities such as NE Chatham County in addressing their wastewater needs?**

- Willingness to discuss – Yes.
- Durham County's Triangle WWTP is permitted for 12 MGD (with discharge into Northeast Creek), but has the potential to treat up to 18-24 MGD. Their average flow is between 5-6 MGD. In addition to their NPDES permit for 12 MGD they have a reclaimed water permit for land application and industrial uses of up to 5.6 MGD.
- Their wastewater treatment involves a 5-stage process that results in a high level of water quality that exceeds the current requirements for Jordan Lake. Based on their testing, the water they are discharging into Northeast Creek is improving the water quality of Northeast Creek (which flows into Jordan Lake).
- They would like a partnership that would support them in making a case to NCDEQ to expand their current permit for plant capacity. By taking wastewater from other areas that currently discharge into Jordan Lake into their plant they could reduce the nutrient load going into Jordan Lake.
- They are also interested in a partnership for use of their reclaimed water for spray irrigation of golf courses and other green spaces (i.e., Governors Club, The Preserve and Briar Chapel).
- Note, in the last five years the Triangle WWTP has received only one NOV. Operational record of this plant shows that it is well managed.

**What would be needed to move this discussion forward?**

- Chatham County Board of Commissioner's would need to support moving forward to investigate this option.
- An engineering Demand Study would be needed to confirm the potential demand from NE Chatham County (rough estimate \$100,000). This would include talking to private owners to determine if their service areas could be included in this project.
- An engineering Hydraulic Study would be needed to assess what would be needed to convey wastewater from NE Chatham County to Durham County.
- If the findings from these studies makes a case for a partnership, then an agreement would need to be developed between Durham County and Chatham County.

**What is the Durham County's long-term plans for the Triangle WWTP?**

- Durham County is working on long term plans for the Triangle WWTP so timing is good for these discussions.

**Are there any potential constraints or impediments that we should be aware of?**

- No constraints or impediments from Durham County's perspective. New County Manager is aware of this meeting and Jay felt that she and the Durham County board would be supportive.
- There is sufficient headroom/capacity at the Triangle WWTP.

- There should not be any Intrabasin Transfer issues since we are part of the same river basin.

### **Options for connection to Triangle WWTP?**

- Need results of engineering studies before this can be decided, but location of the plant near where Durham County, Wake County and Chatham County meet offers a good connection location.
- Discussed proximity of Duke Energy power easement that runs close to Triangle WWTP and into NE Chatham County as an opportunity to explore for pipeline between NE Chatham County and the Durham County Triangle WWTP.

## Summary of Response from Ruth Rouse – OWASA Planning & Development Manager

Dan LaMontagne sent an email on June 7<sup>th</sup> to Ruth Rouse of OWASA introducing context on the Wastewater Study Commission currently underway in Chatham County and requesting a ½ hour meeting to discuss responses to questions (provided below).

### Questions:

1. Is there a willingness to consider partnership opportunities with neighboring communities such as NE Chatham County in addressing their wastewater treatment needs?
2. If yes, is your utility willing to extend collection systems to NE Chatham County or would you prefer a wholesale treatment arrangement (collection system by others) or some other type of arrangement?
3. Do you have an idea where might be the best place(s) for a potential connection?
4. Are there any constraints/impediments to accepting wastewater – capacity, permitting or political?
5. In considering a potential partnership with Chatham County for the northeast area's service needs, what is needed to say Yes? How can we help?
6. Does your utility have a Wastewater Master plan/Vision for providing wastewater services for your jurisdiction into the future? If so, could serving portions of NE Chatham County be a possibility in future updates?

On June 8<sup>th</sup>, we received a response back from Ruth Rouse:

I had an opportunity to discuss internally yesterday. Basically, we do not want to discuss beyond question 1. OWASA cannot provide service beyond a boundary established by the [Water and Sewer Management, Planning and Boundary Agreement](#). Modifying our service area will require changes to this Agreement that must be approved by the governing Boards of Chapel Hill, Carrboro, Hillsborough, Orange County, and OWASA. If you would like to pursue working with OWASA, you will need to gain the approval of the other local governments and then OWASA staff would present the proposed changes to its Board of Directors for approval. OWASA staff will not assist in obtaining the approval of the other local governments, and it will likely be an arduous process.

After that process is completed (assuming successful), OWASA staff will discuss the other questions which would likely require some study. Any studies and infrastructure requirements would need to be funded by means other than OWASA rates.

Based on this response and the political issues it raises to get agreement between Chapel Hill, Carrboro, Hillsborough, and Orange County, we decided not to continue to pursue a meeting with OWASA.

## APPENDIX 7

### SUMMARY DESCRIPTION OF POTENTIAL SOLUTION:

#### 1. Status Quo – Current privately owned decentralized systems

- Denser development - privately owned package plants built by developers discharging treated effluent into local streams or land application discharge via spray irrigation.
- Less dense development – privately owned septic systems discharging underground.

### DOES THIS SOLUTION ADDRESS THE PROBLEMS STATEMENT?

- ☐ DOES OPTION REDUCE DEQ VIOLATION FROM EXISTING PLANTS?  
☐ DOES OPTION SUPPORT ON-GOING GROWTH AND DEVELOPMENT?  
☐ IS OPTION SUSTAINABLE?  
☐ IS OPTION ENVIRONMENTALLY RESPONSIBLE?  
☒ IS OPTION VIABLE?

#### BENEFITS:

1. Currently operational and processing.
2. Provides reclaimed water (water reuse).
3. Keeps undeveloped areas undeveloped.

#### CHALLENGES:

1. Lack of management oversight.
2. Need to establish oversight/control.
3. Maintenance of existing plants is lacking.
4. Smaller plants lack economies of scale.
5. No local enforcement power.
6. Large number of plants - eyesores.
7. Lack of operator training for advanced technology.
8. Various operating organizations.
9. Higher number of NCDEQ violations that most municipal plants.
10. Detracts/discourages commercial growth.

RECOMMEND FOR PHASE 2

ONE OF TOP THREE OPTIONS

DO NOT PURSUE FURTHER

**X**  
**(9 votes for Interim**  
**Solution linked with**  
**Mgd Decentralized)**

<b>SUMMARY DESCRIPTION OF POTENTIAL SOLUTION:</b>  <b>2. Managed Decentralized system</b> <ul style="list-style-type: none"> <li>•Short-term transitional option; bridge from the current wastewater strategy to any future long-term options.</li> <li>•Utilize existing package plants and on-site systems with a new centralized management entity (e.g., county, public authority, public/private partnership).</li> </ul> Utilize centralized internet monitoring of existing plants to provide additional management oversight.		
<b>PROBLEM STATEMENT</b>  <input type="checkbox"/> DOES OPTION REDUCE DEQ VIOLATION FROM EXISTING PLANTS? <input type="checkbox"/> DOES OPTION SUPPORT ON-GOING GROWTH AND DEVELOPMENT? <input type="checkbox"/> IS OPTION SUSTAINABLE? <b>(Some members felt it could be sustainable if paired with Managed Decentralized)</b> <input type="checkbox"/> IS OPTION ENVIRONMENTALLY RESPONSIBLE? <input type="checkbox"/> IS OPTION VIABLE?		
<b>BENEFITS:</b>  1. Provides additional monitoring and oversight to the privately owned package plants.	<b>CHALLENGES:</b>  1. Who will be responsible for monitoring and oversight? (Chatham County, public/private partnership) 2. What authority will this entity have on the private owners/ package plants? 3. Will private owners cooperate/allow online monitoring by a third party?	
<b>RECOMMEND FOR PHASE 2</b>  <b>X</b> <b>(9 votes for Interim Solution linked with Status Quo)</b>	<b>ONE OF TOP THREE OPTIONS</b>	<b>DO NOT PURSUE FURTHER</b>

**SUMMARY DESCRIPTION OF POTENTIAL SOLUTION:****10. Agricultural Use of Reclaimed Water and Reduce Discharge into Streams**

- Improve functionality of Community wastewater treatment and reuse systems.
- Combine Bio-solids with excess irrigation water to create a liquid slurry.
- Distribute content-rich liquid slurry to agricultural operations for use as fertilizer

**DOES THIS SOLUTION ADDRESS THE PROBLEMS STATEMENT?**

- ☐ DOES OPTION REDUCE DEQ VIOLATION FROM EXISTING PLANTS?  
☐ DOES OPTION SUPPORT ON-GOING GROWTH AND DEVELOPMENT?  
☐ IS OPTION SUSTAINABLE?  
☐ IS OPTION ENVIRONMENTALLY RESPONSIBLE?  
☐ IS OPTION VIABLE?

**BENEFITS:**

1. Interesting potential - needs more information.
2. Potential partial solution for biosolids/improvement
3. Potential fit with other two interim solutions
4. Sustainable
5. Cost of fertilizer has increased, making this more viable.
6. Recycling of biosolids (use in agriculture) is long established.
7. Provides water and fertilizer (all-in-one)
8. Move via pipeline to perimeter of community for transport to central processing (located near agricultural areas.

**CHALLENGES:**

1. Needs more research/information.
2. Need proof of concept.
3. Seasonal demand?
4. Still have to denitrify.
5. Increased cost of trucking compared to current sludge hauling due to increased volume of slurry.

RECOMMEND FOR PHASE 2	ONE OF TOP THREE OPTIONS	DO NOT PURSUE FURTHER
<b>X (5 votes for Interim Solution)</b>		<b>(4 votes for Interim Solution)</b>



<b>SUMMARY DESCRIPTION OF POTENTIAL SOLUTION:</b>		
<b>3. Expanded Town of Pittsboro system</b> <ul style="list-style-type: none"> <li>Extend service from Town of Pittsboro system to NE Chatham County (15/501 corridor).</li> <li>Could involve forming a public authority between Town of Pittsboro and NE Chatham County for wastewater.</li> </ul>		
<b>DOES THIS SOLUTION ADDRESS THE PROBLEMS STATEMENT?</b>		
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px;"> <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> </div> <div>             DOES OPTION REDUCE DEQ VIOLATION FROM EXISTING PLANTS?              DOES OPTION SUPPORT ON-GOING GROWTH AND DEVELOPMENT?              IS OPTION SUSTAINABLE?              IS OPTION ENVIRONMENTALLY RESPONSIBLE?              IS OPTION VIABLE?           </div> </div>		
<b>BENEFITS:</b> <ol style="list-style-type: none"> <li>1. Once these plans are implemented, Town of Pittsboro will have two discharge permits (.750 MGD into Robeson Creek and 1.970 MGD into Haw River). Our understanding is that the Chatham Park WWTP will be using the Robeson Creek discharge permit. Will the other discharge permit become available?</li> </ol>	<b>CHALLENGES:</b> <ol style="list-style-type: none"> <li>1. Town of Pittsboro recently entered into a Water / Wastewater agreement with Town of Sanford. The agreement calls for building a 2 MGD pipeline between Pittsboro and Sanford's Big Buffalo WWTP for processing of their wastewater. It also includes Town of Sanford providing water to Town of Pittsboro.</li> <li>2. The 2 MGD pipeline has been permitted and does not require an intrabasin transfer approval. Town of Pittsboro is eager to get this built as quickly as possible and does not want any delays to the pipeline.</li> <li>3. To include NE Chatham County, the pipeline would need to be expanded or a second pipeline built which would delay construction or significantly increase the costs. Problems Town of Pittsboro does not want at this point.</li> <li>4. Town of Pittsboro plans to shut down the Pittsboro WWTP once these plans are implemented.</li> </ol>	
<b>RECOMMEND FOR PHASE 2</b>	<b>ONE OF TOP THREE OPTIONS</b>	<b>DO NOT PURSUE FURTHER</b>
		<b>X (9 votes)</b>

**SUMMARY DESCRIPTION OF POTENTIAL SOLUTION:****4. Expanded Town of Sanford system**

- Extend service from Town of Sanford system to NE Chatham County (15/501 corridor).
- Could involve forming a public authority between Town of Sanford, Town of Pittsboro, and NE Chatham County for wastewater.
- Could connect through the Moncure Mega-site to shorten pipeline needed to connect

**DOES THIS SOLUTION ADDRESS THE PROBLEMS STATEMENT?**

- ☒ DOES OPTION REDUCE DEQ VIOLATION FROM EXISTING PLANTS?
- ☒ DOES OPTION SUPPORT ON-GOING GROWTH AND DEVELOPMENT?
- ☒ IS OPTION SUSTAINABLE?
- ☒ IS OPTION ENVIRONMENTALLY RESPONSIBLE?
- ☒ IS OPTION VIABLE?

**BENEFITS:**

1. Big Buffalo WWTP is permitted for 12.0 MGD with discharge permit into Deep River. As of March 2022 average daily flow was 4.2 MGD.
2. Discharge is below Jordan Lake (intra-basin transfer).
3. Big Buffalo WWTP has excellent track record with 2 violations from NC DEQ in last five years.
4. Larger customer base lowers cost of service.

**CHALLENGES:**

1. Town of Sanford is more interested in partnerships that include water and wastewater, particularly since an intra-basin transfer of water is involved.
2. Agreed that increment cost of expanding pipeline would be less expensive than building a second pipeline, but would require further delay to change the permitting. Delays in timing are a problem for Town of Pittsboro/Chatham Park.
3. If wastewater only, it could require additional intra-basin transfer approval which would further delay the pipeline.
4. We missed an opportunity to be involved in this option. The time to have gotten involved was 2-3 years ago.
5. Dr. House was not comfortable with additional discharges to surface waters and noted an issue with arsenic.

**RECOMMEND FOR PHASE 2****ONE OF TOP THREE OPTIONS****DO NOT PURSUE FURTHER****(4 votes)****X (5 votes)****NORTHEAST CHATHAM COUNTY WASTEWATER STUDY COMMISSION****DATE: July 25, 2022**

<b>SUMMARY DESCRIPTION OF POTENTIAL SOLUTION:</b>		
<b>5. Expanded Siler City system</b> <ul style="list-style-type: none"> <li>• Extend service from Siler City system to NE Chatham County (15/501 corridor).</li> <li>• Could potentially provide source of reclaimed water for agricultural/commercial uses in western Chatham County.</li> </ul>		
<b>DOES THIS SOLUTION ADDRESS THE PROBLEMS STATEMENT?</b>		
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px;"> <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> </div> <div>             DOES OPTION REDUCE DEQ VIOLATION FROM EXISTING PLANTS?              DOES OPTION SUPPORT ON-GOING GROWTH AND DEVELOPMENT?              IS OPTION SUSTAINABLE?              IS OPTION ENVIRONMENTALLY RESPONSIBLE?              IS OPTION VIABLE?           </div> </div>		
<b><u>BENEFITS:</u></b>	<b><u>CHALLENGES:</u></b> <ol style="list-style-type: none"> <li>1. Siler City WWTP has a significant number of problems, including 48 NC DEQ violations in the last five years.</li> <li>2. Siler City has capacity issues, not meeting nutrient limits discharge to the Rocky River, not meeting toxicity levels on discharge and not passing pre-treatment audits.</li> <li>3. Siler City WWTP is planning an upgrade to 6 MGD, but has restrictions on their discharge permit.</li> </ol>	
<b>RECOMMEND FOR PHASE 2</b>	<b>ONE OF TOP THREE OPTIONS</b>	<b>DO NOT PURSUE FURTHER</b>
		<b>X (9 votes)</b>

**SUMMARY DESCRIPTION OF POTENTIAL SOLUTION:****6. Extend OWASA system**

- Extend service from OWASA system to NE Chatham County (15/501 corridor).

**DOES THIS SOLUTION ADDRESS THE PROBLEMS STATEMENT?**

- ☐ DOES OPTION REDUCE DEQ VIOLATION FROM EXISTING PLANTS?  
☐ DOES OPTION SUPPORT ON-GOING GROWTH AND DEVELOPMENT?  
☐ IS OPTION SUSTAINABLE?  
☐ IS OPTION ENVIRONMENTALLY RESPONSIBLE?  
☐ IS OPTION VIABLE?

**BENEFITS:**

1. OWASA WWTP has 14.5 MGD capacity with discharge into Morgan Creek.
2. Average daily flow as of March 2022 was 5.2 MGD.
3. OWASA has an excellent track record, with 1 violation from NCDEQ in the last five years.

**CHALLENGES:**

1. OWASA's service area was established by a 4-party agreement between Town of Chapel Hill, Town of Carrboro, Town of Hillsborough and Orange County.
2. OWASA was not willing to meet with us to discuss possible extension of service into Northeastern Chatham County without the approval of the governing boards of Chapel Hill, Carrboro, Hillsborough and Orange County. Further OWASA told us they would not assist in obtaining this approval and cautioned it was likely to be an arduous process. Due to time constraints on Phase I, we decide to no longer pursue this option.

RECOMMEND FOR PHASE 2	ONE OF TOP THREE OPTIONS	DO NOT PURSUE FURTHER
		<b>X (9 votes)</b>

**SUMMARY DESCRIPTION OF POTENTIAL SOLUTION:****7. Extend South Durham (City) system**

- Extend service from South Durham (city) Water Reclamation system to NE Chatham County (15/501 corridor).

**DOES THIS SOLUTION ADDRESS THE PROBLEMS STATEMENT?**

- ☒ DOES OPTION REDUCE DEQ VIOLATION FROM EXISTING PLANTS?  
☒ DOES OPTION SUPPORT ON-GOING GROWTH AND DEVELOPMENT?  
☒ IS OPTION SUSTAINABLE?  
☒ IS OPTION ENVIRONMENTALLY RESPONSIBLE?  
☒ IS OPTION VIABLE?

**BENEFITS:**

1. South Durham WWTP is permitted at 20.0 MGD with discharge into New Hope Creek. Average daily flow is 10.6 MGD.
2. South Durham WWTP has a very good track record with 4 violations over the last five years.
3. Location of South Durham is accessible to NE Chatham County.
4. City of Durham already has a partnership with Chatham County for water.

**CHALLENGES:**

1. No obvious benefits to City of Durham for this partnership. Extending their service area is not currently part of the City of Durham's plans.
2. Sewer lines do not extend beyond City of Durham boundaries.
3. City of Durham does not believe they will be able to increase their discharge permit in the future. Risk that City of Durham would require all of this capacity in the future.

RECOMMEND FOR PHASE 2

ONE OF TOP THREE OPTIONS

DO NOT PURSUE FURTHER

**X (8 votes)****(1 vote)**

<b>SUMMARY DESCRIPTION OF POTENTIAL SOLUTION:</b>  <b>8. Extend Durham (County) Triangle system</b> • Extend service from Durham County system to NE Chatham County (15/501 corridor).		
<b>DOES THIS SOLUTION ADDRESS THE PROBLEMS STATEMENT?</b>  <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px;"> <input checked="" type="checkbox"/>  <input checked="" type="checkbox"/>  <input checked="" type="checkbox"/>  <input checked="" type="checkbox"/>  <input checked="" type="checkbox"/> </div> <div>             DOES OPTION REDUCE DEQ VIOLATION FROM EXISTING PLANTS?              DOES OPTION SUPPORT ON-GOING GROWTH AND DEVELOPMENT?              IS OPTION SUSTAINABLE?              IS OPTION ENVIRONMENTALLY RESPONSIBLE?              IS OPTION VIABLE?           </div> </div>		
<b>BENEFITS:</b>  <ol style="list-style-type: none"> <li>1. Triangle WWTP is permitted for 12 MGD with discharge into Northeast Creek, but has the potential to treat up to 18-24 MGD. Their average daily flow is between 5-6 MGD.</li> <li>2. Triangle WWTP has an excellent track record with 1 violation over the last five years.</li> <li>3. Triangle WWTP has a 5-stage treatment process that results in a high level of water treatment that exceeds current requirements for Jordan Lake.</li> <li>4. Durham County are interested in a partnership that would support them in making a case to NC DEQ to expand their current permit for plant capacity. By taking wastewater from other areas that currently discharge into Jordan Lake into their plant they could reduce the nutrient load going into Jordan Lake. Offers a win/win business case.</li> <li>5. Location of Triangle WWTP near the Duke Energy power line easement that runs into NE Chatham County. Could provide right-of-way benefits for pipeline.</li> <li>6. Durham County also offers reclaimed water for irrigation or industrial uses.</li> <li>7. Indication that Durham County Manager is interested.</li> </ol>	<b>CHALLENGES:</b>  <ol style="list-style-type: none"> <li>1. For further exploration would require a demand study of the NE Chatham County study area.</li> </ol>	
<b>RECOMMEND FOR PHASE 2</b>	<b>ONE OF TOP THREE OPTIONS</b>	<b>DO NOT PURSUE FURTHER</b>
<b>X (9 votes)</b>		

**SUMMARY DESCRIPTION OF POTENTIAL SOLUTION:****9. NE Chatham County regional Wastewater system**

- Build regional wastewater system for NE Chatham County, likely located along the Pokeberry Creek watershed.
- Consider sizing of system for:
  - Projected new growth
  - Secondary treatment from existing package plants or replacement of existing package systems, aging septic systems.
  - Would involve formation of either a public authority or a public/private partnership.

**DOES THIS SOLUTION ADDRESS THE PROBLEMS STATEMENT?**

- ☒ DOES OPTION REDUCE DEQ VIOLATION FROM EXISTING PLANTS?
- ☒ DOES OPTION SUPPORT ON-GOING GROWTH AND DEVELOPMENT?
- ☒ IS OPTION SUSTAINABLE?
- ☒ IS OPTION ENVIRONMENTALLY RESPONSIBLE?
- ☒ IS OPTION VIABLE?

**BENEFITS:**

1. Option which offers Chatham County the most control over wastewater in NE Chatham County.
2. Provides for long term capacity needs for the study area.
3. Managed by Chatham County or public/private partnership.
4. Sub-regional option

**CHALLENGES:**

1. Not clear if there is sufficient demand to make this economically viable.
2. Where to dispose of discharge (NPDES discharge permit into Jordan Lake or land for spray irrigation)? High level of treatment could drive up costs.
3. Permitting will be difficult and will take time.
4. This option will take the most time.
5. Where will the WWTP be located - difficult to find a suitable location that will be supported by local residents.
6. If discharge through land irrigation, collection system will require two pipes: one to carry wastewater and one to deliver reclaimed water. (Higher costs)
7. This option is likely the most expensive.

RECOMMEND FOR PHASE 2	ONE OF TOP THREE OPTIONS	DO NOT PURSUE FURTHER
<b>X (5 votes)</b>		<b>(4 votes)</b>



## APPENDIX 8

### ENHANCED MANAGEMENT OF DECENTRALIZED WASTEWATER SYSTEMS

Authored by Vic D'Amato

**Background:** The Northeast Chatham County Wastewater Study Area (study area) is currently served by decentralized wastewater systems, which in this context includes individual onsite (e.g., septic) systems along with a variety of systems serving clusters of homes, businesses, and institutional facilities. In general, individual onsite systems have historically been the wastewater management option of choice for homes on relatively large lots in the study area, while “cluster” systems (sometimes also called, “small community”, “package” or “decentralized” systems) have been favored to serve unsewered areas with more dense development, including the 15-501 corridor and associated residential and mixed-use developments within the study area.

(Note that the terminology around decentralized systems may be confusing. In North Carolina, “decentralized” or “onsite” systems are often assumed to be those systems that disperse effluent to the soil, typically using either a below-grade drainfield or an at/above-grade drip or spray irrigation system. However, this distinction mostly stems from North Carolina’s regulatory structure. As used in this document, a decentralized system is better defined as a wastewater system that is not owned by, managed by, or connected with a publically owned system. A decentralized system, therefore, may disperse treated effluent to soil, or may discharge directly to surface waters under an NPDES permit.

In general, concerns about wastewater management within the study area have been focused on this latter population of cluster systems. Although not a focus of this study, it appears that individual onsite systems within the study area provide reliable, cost-effective wastewater management for users with sufficient land for effluent dispersal (e.g., a drainfield or sprayfield). It is further noted that most of the study area is located outside of the notorious “Triassic Basin” which features soils that can be severely hydraulically limited, resulting in difficulties siting onsite systems, and relatively high rates of malfunction. As illustrated in Figure 8-A (<https://deq.nc.gov/guide-homeowners-triassic-basins-north-carolina>, 2022), Triassic soils are present in the far eastern side of Chatham County, including Jordan Lake and areas adjacent to the lake. Concerns about management of the population of larger, decentralized cluster systems have been well-established in the formation of the Study Commission and are documented elsewhere within this report.

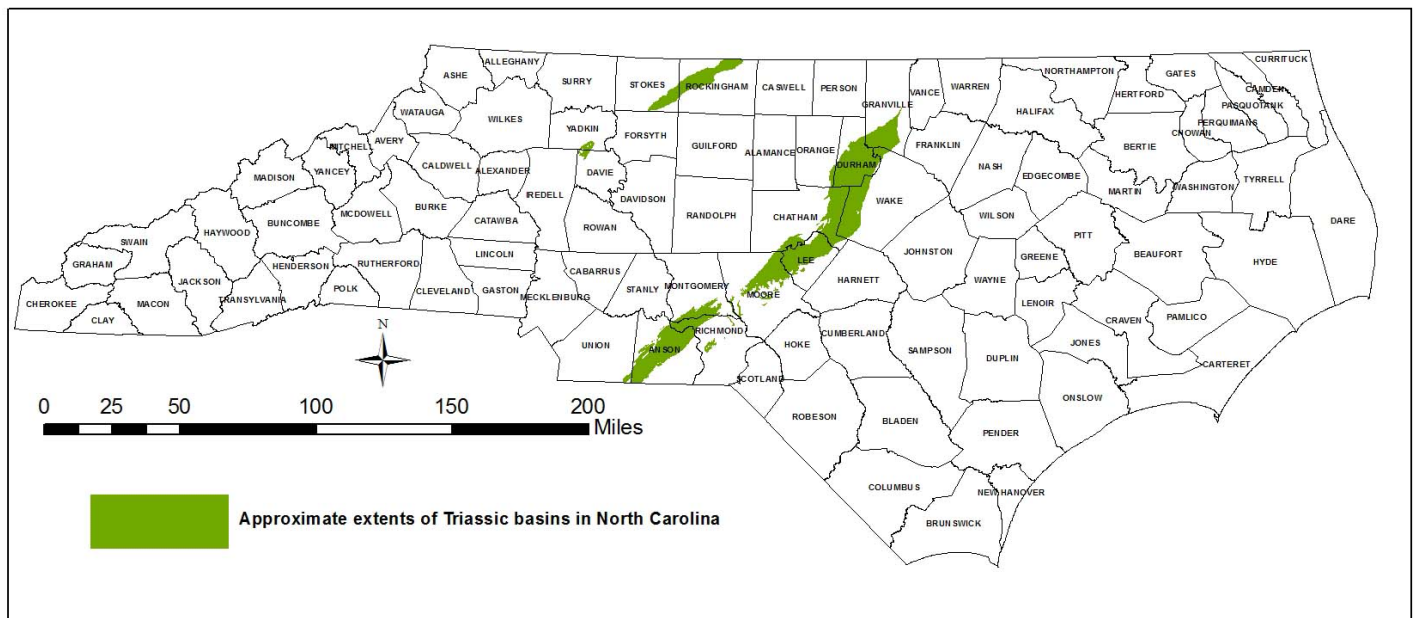


Figure 8-A. Approximate extents of Triassic basins in North Carolina (DWR, 2022)

**Goals:** The goal of this option is to enhance the management and improve the performance of existing (and potentially new) decentralized wastewater systems within the study area, with a focus on cluster systems. Management options in this context refer to activities that can be undertaken by, or with the assistance of, the County to improve system performance. System performance in this context may encompass a variety of attributes that have been identified as challenges or shortcomings of the existing cluster system management paradigm within the study area (e.g., effluent quality, regulatory compliance, line breaks or leaks, customer complaints).

This option therefore addresses potential management measures that could be implemented by Chatham County to enhance the performance of decentralized wastewater systems within the study area.

**Discussion:** In North Carolina and most other US states, “management” of decentralized systems involves the following:

- ▶ Siting and treatment standards are established by the State
- ▶ Design, construction and operation and maintenance are provided by the system owner (local/county environmental health specialists can design conventional septic systems for individual homeowners)
- ▶ Permitting and permit enforcement are provided by the relevant regulatory agency. In North Carolina, the regulatory authority depends on the type of system:
  - ▶ Wastewater systems with a design flow **under 3,000 gallons per day** and with **subsurface** (i.e., below grade) dispersal are permitted by the local health department (e.g., Chatham County Environmental Health)
  - ▶ Wastewater systems with a design flow of **3,000 gallons per day or more** and with **subsurface** (i.e., below grade) dispersal must be approved by the Department of Health and Human Services (DHHS) Onsite Water Protection Branch (OWPB), but are subsequently permitted by the local health department (e.g., Chatham County Environmental Health). Enforcement responsibility is shared.
  - ▶ Wastewater systems dispersing effluent to the **ground surface** (e.g., drip or spray irrigation) are permitted by the Non-Discharge Permitting Branch of the Division of Water Resources (DWR) within DEQ. Enforcement is typically left to DWR.
  - ▶ Wastewater systems discharging effluent to **surface waters** are permitted by the Municipal Permitting Branch of the Division of Water Resources (DWR) within DEQ. Enforcement is provided by DWR.

In the study area, the cluster systems of most concern fall into categories 3 and 4 above, and therefore have little direct oversight by the County.

Clearly, without overt action by a local government unit (town, county, etc.), management of these decentralized systems – particularly the larger, discharging, cluster systems within the study area – defaults to system owners and State regulators who may not have the time, resources, and imperative to ensure that systems are meeting their compliance standards, let alone implied community standards (e.g., no noxious odors, minimal service disruptions).

The effective, proactive management of decentralized systems has been identified as a historical shortcoming. Officially, USEPA’s 1997 Response to Congress on the Use of Decentralized Wastewater Systems (USEPA, EPA 832-R-97-001b, April 1997) identified enhanced management as a critical need. Accordingly, Congress provided direction and funding to EPA to address this and other capacity development needs within the decentralized wastewater field. Through the 2000s, USEPA produced several landmark decentralized wastewater management guidance documents, while funding research studies to fill gaps in knowledge.

EPA's management guidance (see: <https://www.epa.gov/septic/septic-systems-guidance>) describes five main models, ranging from the modest Level 1 (System inventory and awareness of maintenance needs) to the most robust, Level 5 (Utility ownership and operation). The options are as the federal government has limited regulatory authority over soil-based (i.e., non-discharge) wastewater systems. The management models include:

1. System inventory and awareness of maintenance needs
2. Management through maintenance contracts
3. Management through operating permits
4. Utility operation and maintenance
5. Utility ownership and management

Decentralized systems in the study area (and most of North Carolina for that matter) generally fall within Levels 1-3. That is, all systems in North Carolina are issued operating permits (Level 3), certain systems require maintenance contracts depending on their size and complexity (Level 2), and Chatham County has effective programs for tracking systems under their jurisdiction and educating system owners (Level 1).

Management Models 4 and 5 involve the establishment of a utility to operate and maintain systems (Level 4) or to outright take ownership of the systems (Level 5). A utility in this context can include a private utility or a public utility. Although private utilities currently own and operate cluster systems in the study area, there are a variety of players with little coordination between them, defeating the purpose of centralized management. Accordingly, Chatham County could consider assuming direct management of systems within the study area. This could include operating systems that continue to be owned by a private party (Level 4) or assuming ownership of the systems (Level 5). For various reasons, a Level 5 model is preferable, particularly for a public utility addressing new construction.

Level 5 responsible management entities (RMEs) have been established in jurisdictions through the United States. Some notable examples with similarities to Chatham County include Loudoun County (VA), and the Mobile (AL) Area Water and Sewer System. These utilities each own and operate cluster wastewater systems outside of their main sewer service areas. Of course, Chatham County does not currently have a true wastewater utility, only operating one community system in Bynum, so this option represents a significant effort. Another serious challenge related to a Level 5 management option is that the County would potentially be buying/inheriting a number of different systems built to different standards, using different technologies, and with both known problems and many unknowns related to construction quality and asset condition. Successful Level 5 RMEs typically develop consistent design and construction standards, and require developers to build systems according to those standards before transferring ownership of the assets to the public utility. Nevertheless, an "ownership and operation" model should be considered as it would allow the county to make needed improvements directly and alleviate concerns about the viability of the existing wastewater management paradigm in the study area.

The USEPA management guidelines introduced above provide broad approaches for more effective decentralized wastewater system management. However, there are other ways to effect meaningful improvements in system management within the study area short of assuming control of cluster systems.

Prior to presenting suggestions, the importance of State law must be emphasized. The North Carolina Legislature, in recent years, has restricted the ability of local governments to implement more stringent environmental requirements. Other, historical impediments in State law may preclude certain proactive wastewater management activities, particularly as they pertain to privately owned systems. As the Study Commission does not purport to understand all such barriers, we strongly suggest that the County work with legal experts with experience in environmental management, utility management, and local ordinances as

## North Kingstown Wastewater Management Districts

### Legend

- Wastewater District 1
- Wastewater District 2
- Wastewater District 3
- Wastewater District 4

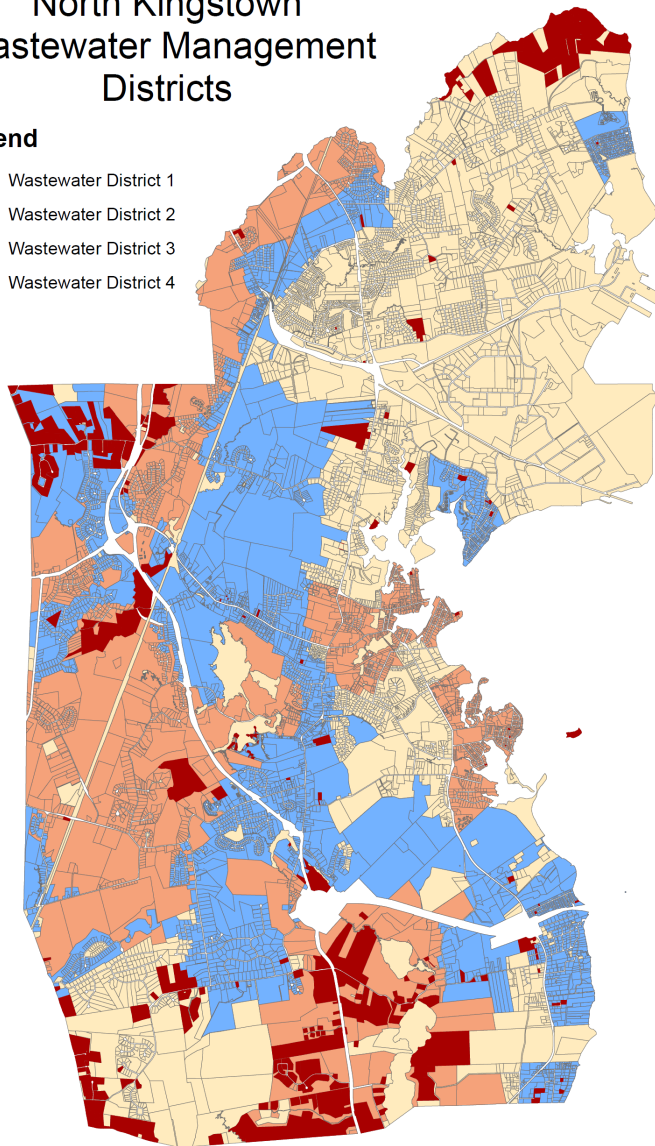


Figure 8-B. Town of Kingstown, RI decentralized wastewater management district map

options are considered moving forward. For example, the UDO consultant could be leveraged to address some of these options, and the UNC School of Government is an excellent resource on local government law.

Chatham County could consider establishing a district (sewer, overlay, etc.) whose boundaries align with the NE study area boundaries or a more narrow jurisdiction targeting the 15-501 corridor. Within district boundaries, Chatham County could implement standards for system design, performance, and management, within the constraints of state law.

The Town of North Kingstown, RI provides a nice example showing how decentralized wastewater management districts can be nested or tiered in a way that prioritizes certain areas or even system types for enhanced management. This is illustrated by their map in Figure 8-B), where:

- *Wastewater District 1: All properties served by a private well and Individual Sewage Disposal System (ISDS) or cesspool*
- *Wastewater District 2: All properties located in Zone 1 Groundwater Protection Areas and all properties located adjacent to poorly flushed coastal areas*
- *Wastewater District 3: All properties located in Zone 2 Groundwater Protection Areas and properties located in densely settled coastal areas*
- *Wastewater District 4: All other properties in North Kingstown served by ISDS or cesspools*

For example, in the study area, we could envision the 15-501 corridor and adjacent dense

development comprising a Tier 1 district featuring the most intensive management measures, onsite systems within the Triassic Basin comprising a Tier 2 district with lesser restrictions, and then a Tier 3 for onsite systems on large lots outside of the 15-501 corridor and Triassic Basin having basic/minimal additional requirements. Although this is just an example, it shows how the truly problematic systems or those systems predicted to be problematic, can be proactively addressed.

Within a management area, either voluntary or mandatory management measures can be implemented. Voluntary measures have the advantage of being (generally) legal – or at least less restricted – and minimally intrusive. The main disadvantage or challenge is that voluntary measures are far more difficult to compel than mandatory ones. Voluntary measures typically come with incentives of some type, but uptake of such measures can be difficult to predict and stand a strong chance of not being implemented by private system owners which may have disincentives for participating. Mandatory measures are, of course, far more effective; however, some such measures will likely be precluded by State law, and there may be push-back by the interests targeted. This balance between mandatory and voluntary measures should be vetted with legal

experts, and discussed with affected parties – both those who anticipate positive impacts and those who anticipate negative impacts.

With regard to voluntary management initiatives, the Town of Nags Head recently completed an update to their Decentralized Wastewater Management Plan (see: <https://www.nagsheadnc.gov/280/Septic-Health-Initiative-Water-Quality>). Although Nags Head, being at the coast, is not particularly similar to Chatham County, their program is probably the most developed in the State. Nags Head's program is focused on improving the management of individual onsite systems, and includes:

- ▶ A low interest loan program for homeowner repairs of individual onsite systems
- ▶ Free Town inspections of onsite wastewater systems
- ▶ Water bill rebates for homeowners documenting septic tank pump-outs
- ▶ Water quality monitoring and groundwater monitoring
- ▶ Mapping and risk assessment of existing systems
- ▶ Town-led engineering initiatives (for example, pumped lowering of the groundwater table in certain areas in town)

As illustrated, Nags Head's voluntary program directly targets their challenges – onsite system maintenance, and rising groundwater levels.

The main issues with existing systems in the NE study area include:

- ▶ Aging and/or poorly constructed infrastructure leading to repeated line breaks and other failures
- ▶ Failure to consistently comply with discharge permit standards
- ▶ Overall operation and maintenance shortcomings
- ▶ Lack of coordination and planning given increasing density particularly along the 15-501 corridor

Given the number of management entities involved, the breadth of problems with existing cluster systems, and the continuing demand for wastewater services within the study area, the County should consider a two-pronged approach:

1. For new cluster systems
  - Establish siting, design and management standards
  - Consider a Level 4 or 5 management model whereby the County operates new cluster systems within the study area
2. For existing cluster systems
  - Continue/complete process of documenting existing system inventory and condition
  - Enhance County oversight and data collection through increased monitoring of both existing systems and discharge/dispersal areas (note that online sensors for both systems and natural waterbodies are becoming more reliable, affordable, and integratable)
  - Work with DWR and the Public Utilities Commission to compel compliance with operating permits, and certificates of convenience (investigate whether Special Orders of Consent can be pursued)
  - Consider a Level 4 management model which could allow the county to properly manage systems and bill the owners for needed work (we do not recommend Level 5 unless a risk assessment, condition assessment, and valuation appraisal were completed for systems whose ownership would be transferred)
  - Consider potential incentives for cluster system owners to improve management by meeting certain performance milestones
  - Investigate whether more stringent performance standards within the district can be retroactively established and enforced

**Recommendations:** We recommend that Chatham County begin evaluating options for enhanced management of decentralized systems within the NE study area as soon as possible (i.e., during Phase 2). The scope of this portion of the Phase 2 work should include the following:

- ▶ Develop a study group or project team to look exclusively at this option, as it is fundamentally different from the long-term options suggested in this report (we do recognize that it is connected to some of the other options, particularly as it pertains to phasing, reuse of infrastructure, etc.). Team should include County staff (manager, environmental, utility, planning), study consultant, UDO consultant, UNC-School of Government representatives (or equal), volunteers (potentially).
- ▶ Complete study of existing system inventory and performance within the study area. Identify information gaps and how to fill them (simplifying assumptions, collect more data, etc.). Prepare summary clearly documenting persistent problems with the cluster systems in the study area.
- ▶ Develop scoping paper on the legal limits of County's potential authority over private cluster systems; also address legal procedures for establishing a Level 4 or Level 5 RME as part of the County's utility department.
- ▶ Engage broader group in discussion of existing system shortcomings and how to address, including system owners/operators, NC Utilities Commission staff, and DWR staff.
- ▶ Integrate findings and County action items with UDO process, as applicable. Flesh out other activities with the Utilities Department, Planning Department, etc.



## APPENDIX 9

### AGRICULTURAL OPTION: TO FACILITATE EFFECTIVE DOMESTIC WASTEWATER MANAGEMENT AND CONTRIBUTE TO AGRICULTURAL PRODUCTIVITY

Authored by Dr. Halford House

**Background:** I am exploring the science and engineering of the Agricultural Option in collaboration with (2) UNC Masters of Public Health students as a part of their summer Practicum and their faculty advisor from UNC Environmental Science and Engineering. In addition, I am pleased to have excellent advice from Chatham farmers and ranchers concerning the practical applications of this option to meet the needs of the local agricultural community.

**Goals:** Primary goals include the improved and complete function of community wastewater treatment and reuse systems in NE Chatham. In addition, these goals will be achieved by increasing the efficiency of wastewater management while managing odors, sewage spills, other environmental concerns and minimizing the intrusion of heavy equipment into the urban communities.

Larger regional goals include minimizing surface water discharges, minimizing the transfer of wastewater to outside utilities, improving the quality of life within NE Chatham communities and increasing agricultural productivity by providing cost affordable fertilizer.

Specifically, the Agricultural Option seeks to manage two matters by combining them and providing their inherent assets of irrigation water and fertilizer to nearby agricultural communities.

**(1) Bio-solids Management:** The transfer of bio-solids to tanker trucks for hauling to other locations is accompanied by odor, noise and traffic difficulties as large trucks utilize the often narrow streets not designed for heavy equipment and lined with high value residences.

**(2) Excessive Irrigation:** Currently the amount of treated water exceeds the capacity of the designated irrigation spaces within some NE Chatham communities. This results in runoff into nearby streams, dramatic use reduction of green space by the community for recreation, increases the potentials for the spread of disease by direct spray contact with poorly treated water and proliferates insect vectors such as mosquitoes and flies that thrive in flooded soils and standing water.

**Proposed Solution Through the Combination of Bio-solids and Excess Irrigation Water:** Combining part of the excessive irrigation water volume with bio-solids and distributing the liquid slurry to an enclosed structure designed to minimize odor and located on the perimeter of the communities. Alternatively, several tanker truck trailers with capacity of 10,000 gal may be located at the collection point and the slurry pumped directly to the tanks containing stabilization lime for temporary storage prior to pick up by the distributor.



The volume distributed to the tankers will be determined by the operator based on specific management needs determined by the amount of on site storage available and the need to remove biosolids from the treatment system. This will facilitate pump and haul operations with a minimal intrusion to the active living space of the community or the surrounding neighborhoods.

**Nearby Agricultural Demand:** The effective connection of supply and demand may be accomplished by the delivery of the water/bio-solids combination to a nearby centralized processing-distribution facilities and to individual farming or ranching operations by tanker trucks. Hauling to a maximum of 60 miles is a standard for the industry.

**Agricultural Infrastructure and Economics:** The price of fertilizer nitrogen has increased over 300% due to changes in supply within the world market. The bio-solids created within community wastewater treatment systems are .18 lbs./person/day. A community of 2,000 people creates 360 lbs. of bio-solids/day. A ton of bio-solids provides 3.5 lbs. of readily plant available nitrogen and 36.5 lbs. of slow release organic nitrogen or 40 lbs. of Total Nitrogen/ton of bio-solids.

Crop needs for nitrogen include 200 lbs./acre for corn and 150 lbs./acre for hay. Therefore, a crop of corn will need 5 tons/acre of bio-solids and 3.75 tons/acre for hay.

Liquid nitrogen now sells for \$695/ton and pelletized fertilizer is \$1000/ton. Potential centralized distribution locations include Southern States in Siler City and Mebane. The Siler City facility has 16-18,000 gallon storage tanks. They have “nurse tanks” on wheels that hold 1000 gal and are available to take to the farm to load the spreader tanks. Spreader tanks range from 55 gallons to 300 gallons. A typical 3-point hitch spreader and pump run off the tractor Power Take Off (PTO).



# NE CHATHAM COUNTY WASTEWATER STUDY COMMISSION

PHASE I FINAL REPORT TO CHATHAM COUNTY BOARD OF COMMISSIONERS  
SEPTEMBER 19, 2022

CO-CHAIRS: PERRY JAMES, SCOTT PECK, LIZ ROLISON

# Agenda

- ▶ Purpose of the Wastewater Study
- ▶ Problem Statement
- ▶ Current Status of Study Area
- ▶ Evaluation of Options
- ▶ Recommendations / Next Steps
- ▶ Potential Funding Options
- ▶ Closing Thoughts

# Purpose of NE Chatham County Wastewater Study Commission

The proposal for the Wastewater Study Commission approved by the CCBOC in Sept 2021, describes our purpose as:

- Define the “problem” and hopes for the outcomes from the study
- Identify a list of options to explore.
- Identify additional information needed or desired.
- Reach consensus on information to be included in a Phase 1 final report that will capture the viable options to inform work on Phase 2.
- Development of final report and recommendations.

# Problem Statement

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# Problem Statement

*The growth in NE Chatham County is undeniable and Chatham County's current strategy for managing wastewater in this area is not sustainable long-term. To date, wastewater services have been provided either through privately owned package plants with limited treatment capacity that service the larger housing and commercial developments or by individual, often aging, residential onsite systems. The current approach has well documented problems and is not considered an adequate solution for the future. The NE Chatham County Wastewater Study Commission supports continued review of all options based upon smart growth principles, properly balanced residential and commercial property components, sound business practices and environmental sensitivity.*

# Key Points

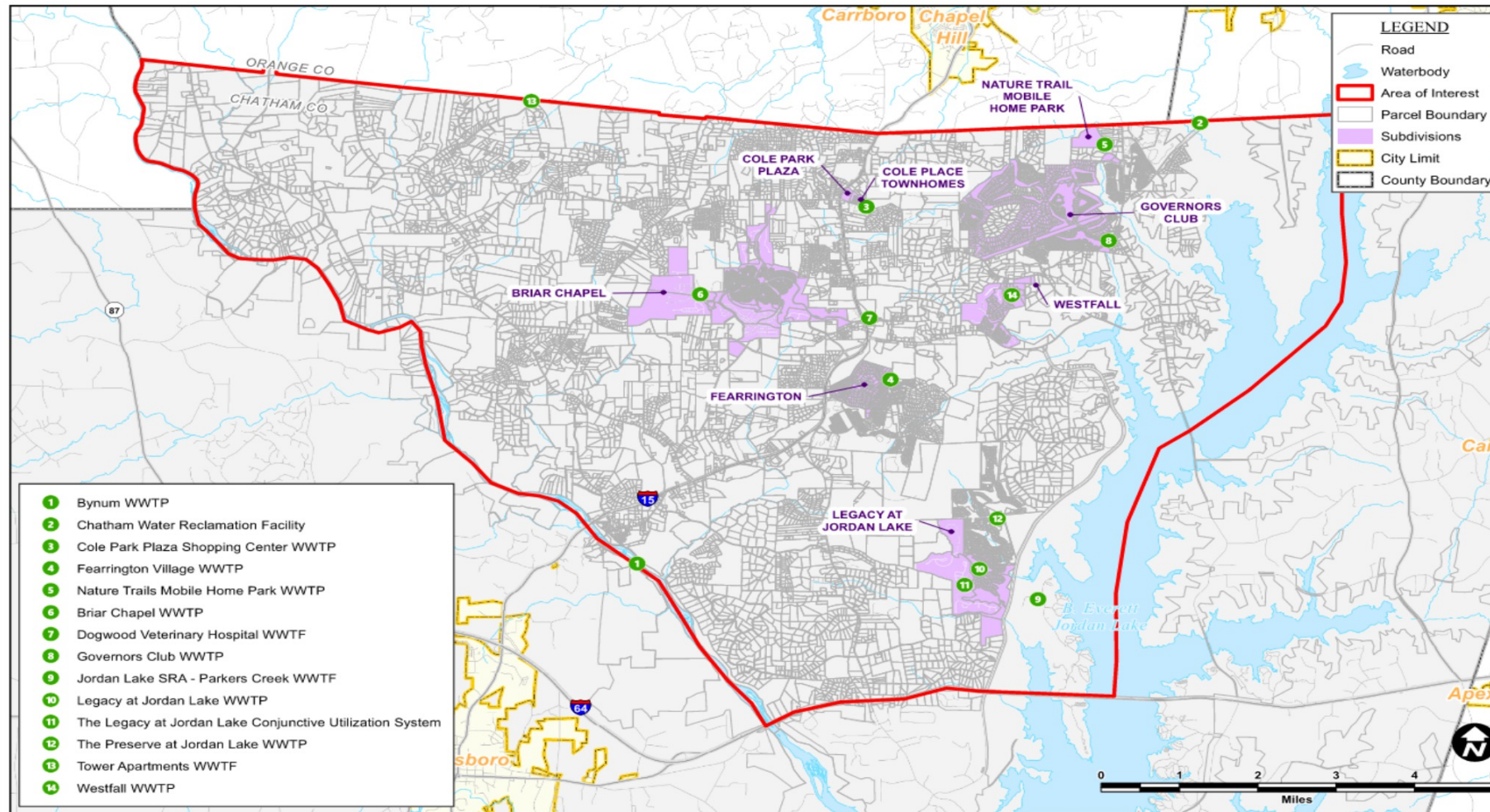
- Statement identifies characteristics that we envision for a long term solution:
  - Reliable wastewater services that meet the needs of a balanced residential/commercial area as envisioned by the County Land Use planning efforts.
  - Comprehensive wastewater management practices to ensure quality management/oversight.
  - Potentially partnering with other jurisdictions, if feasible
  - Environmentally sensitive
  - Financially sound with costs spread over an adequate customer base to ensure financial stability.
- Key is identifying viable solutions that provide a long-term, sustainable strategy for NE Chatham County



# Status of Study Area

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# NE Chatham County Study Area



# Current Wastewater Plant Usage in Study Area

	Facility	Owner	Permit Type	Permitted Operational Capacity (MGD)	Average Daily Flow (MGD)	Enforcement Violations NOV's
1	Bynum	Chatham Cty	Discharge	0.025	0.006	
2	Chatham Water Reclamation	Aqua NC	Discharge	0.350	0.103	15
3	Cole Park Plaza	Aqua NC	Discharge	0.050	0.050	18
4	Fearrington Village	Fearrington Utilities	Discharge	0.270	0.149	34
5	Nature Trails Mobile Home Pk	Nature Trails	Discharge	0.040	0.033	26
6	Briar Chapel	ONSWC	Non-Discharge	0.250	0.234	25
7	Dogwood Veterinary Hospital	Sandy Pond Enterprises	Non-Discharge	0.0008	0.0006	
8	Governors Club	Aqua NC	Non-Discharge	0.220	0.107	1
9	Jordan Lake SRA - Parkers Crk	State of NC	Non-Discharge	0.029	0.004	
10	Legacy at Jordan Lake	Aqua NC	Non-Discharge	0.095	0.047	0
11	Legacy at Jordan Lake - Conjunctive Utilization System	Aqua NC	Non-Discharge			
12	The Preserve at Jordan Lake	Aqua NC	Non-Discharge	0.190	0.072	1
13	Tower Apartments		Non-Discharge	0.0011	0.0003	
14	Westfall	Aqua NC	Non-Discharge	0.066	0.211	1
			<b>Total</b>	<b>1.587</b>	<b>1.016</b>	<b>121</b>

Sources: Freese & Nichols with updates for Discharge - EPA ECHO DB and Non-Discharge - NCDEQ Online Document Library  
 MGD - Million gallons per day

# Violations - Study Area vs Municipal Wastewater Systems

Study Area Wastewater Systems - Privately Owned Package Plants						Municipal Wastewater Systems in the Surrounding Area					
	Facility	Permitted Operation Capacity (MGD)	Average Daily Flow (MGD)	Enforcement Violations NOVs	Fines / Penalties		Facility	Permitted Operation Capacity (MGD)	Average Daily Flow (MGD)	Enforcement Violations NOVs	Fines / Penalties
1	Bynum	0.025	0.006				Town of Pittsboro WWTP	0.750	0.447	8	\$ 4,268
2	Chatham Water Reclamation	0.35	0.103	15	\$ 19,482		Siler City WWTP	4.000	3.339	48	\$ 119,971
3	Cole Park Plaza	0.05	0.05	18	\$ 86,297		Big Buffalo (Sanford) WWTP	12.000	4.161	2	\$ -
4	Fearrington Village	0.27	0.149	34	\$ 25,598		OWASA Mason Farm WWTP	14.500	5.200	1	\$ -
5	Nature Trails Mobile Home Pk	0.04	0.033	26	\$ 1,868		South Durham WWTF	20.000	10.637	4	\$ 538
6	Briar Chapel	0.25	0.234	25	\$ 11,917		Triangle (Durham Cty) WWTP	12.000	4.750	1	\$ -
7	Dogwood Veterinary Hospital	0.0008	0.0006								
8	Governors Club	0.22	0.107	1	\$ -		Totals	63.250	28.534	64	\$ 124,777
9	Jordan Lake SRA - Parkers Crk	0.029	0.004								
10	Legacy at Jordan Lake	0.095	0.047	0							
11	Legacy at Jordan Lake - Conjunctive Utilization System						Privately owned WWTPs have almost twice as many violations yet they treat less than 4% of the volume of wastewater				
12	The Preserve at Jordan Lake	0.19	0.072	1	\$ -						
13	Tower Apartments	0.0011	0.0003								
14	Westfall	0.066	0.211	1	\$ -						
	Totals	1.587	1.016	121	\$ 145,162						

Source: Discharge WWTPs - EPA ECHO DB and Non-Discharge WWTPs - NCDEQ Online Document Library

Privately owned WWTPs have almost twice as many violations yet they treat less than 4% of the volume of wastewater

Source: Discharge WWTPs - EPA ECHO DB and Non-Discharge WWTPs - NCDEQ Online Document Library



# Comparison of Monthly Sewer Rates

	Facility	Permitted Operation Capacity (MGD)	Average Daily Flow (MGD)	Residential Rates	Commercial Rates		Facility	Permitted Operation Capacity (MGD)	Average Daily Flow (MGD)	Service Population	REU (3,000 gals) Rates
1	Bynum	0.025	0.006				Town of Pittsboro WWTP	0.750	0.447	4,401	\$ 49.33
2	Chatham Water Reclamation	0.35	0.103	\$ 65.21	\$ 91.29		Siler City WWTP	4.000	3.339	8,501	\$ 32.75
3	Cole Park Plaza	0.05	0.05	\$ 65.21	\$ 91.29		Big Buffalo (Sanford) WWT	12.000	4.161	41,831	\$ 30.09
4	Fearrington Village	0.27	0.149	\$ 23.14			OWASA Mason Farm WWT	14.500	5.200	83,300	\$ 40.61
5	Nature Trails Mobile Home Pk	0.04	0.033	\$ 26.00			South Durham WWTF	20.000	10.637		\$ 32.12
6	Briar Chapel	0.25	0.234	\$ 42.30			Triangle (Durham Cty) WW	12.000	4.750		\$ 31.27
7	Dogwood Veterinary Hospital	0.0008	0.0006								
8	Governors Club	0.22	0.107	\$ 65.21	\$ 91.29		<b>Totals</b>	<b>63.250</b>	<b>28.533</b>		
9	Jordan Lake SRA - Parkers Crk	0.029	0.004								
10	Legacy at Jordan Lake	0.095	0.047	\$ 65.21	\$ 91.29						
11	Legacy at Jordan Lake - Conjunctive Utilization System										
12	The Preserve at Jordan Lake	0.19	0.072	\$ 65.21	\$ 91.29						
13	Tower Apartments	0.0011	0.0003								
14	Westfall	0.066	0.211	\$ 65.21	\$ 91.29						
	<b>Totals</b>	<b>1.587</b>	<b>1.016</b>								

Privately owned WWTPs on average charge 49% more for their monthly residential sewer rates.

Sources: Discharge WWTPs - EPA ECHO DB, Non-Discharge WWTPs - NCDEQ Online Document Library, Study area rates - NCUC Online Rate Orders, Municipal rates - Freese and Nichols

# 2017 Plan Chatham

- ▶ Future Land Use and Conservation Plan Map - map to guide future land use which significantly increased the area designated for compact residential in NE Chatham County making this area more desirable for developers.
- ▶ Utilities and Public Services
  - “Well planned utilities and public services to support the desired development pattern.”*
- ▶ Infrastructure - Utility Needs
  - “It is likely that distributed private and public systems will be needed to meet the environmental and economic goals.”*
- ▶ Goal # 7 of Plan Chatham
  - “Provide infrastructure to support desired development and support economic and environmental objectives.”*
- ▶ Future Land Use Descriptions - Compact Residential
  - “Wastewater service (private or proposed public)”*

*Quotes are sourced from 2017 Plan Chatham*

# 2017 Plan Chatham

## ► Chatham County Tax Base

*“Chatham County’s total tax base is approximately 84% residential, 8% agricultural/forestry land, and 8% commercial or industrial. By comparison adjacent counties Lee, Durham, and Wake have commercial and industrial segments of the tax base in the range of 20% to 40%.”*

*“Research studies across the nation have shown that while residential properties cost more for governments to serve than the tax revenue those properties generate; commercial and industrial properties tend to bring in more tax revenue than the government’s cost to provide services to those properties.”*

*“According to a 2007 study by NC State it was estimated that commercial and industrial land uses contribute \$3.01 in revenues for each dollar of public services they receive. In contrast, residential development contributes only \$0.87 for every dollar of services received.”*

*Quotes are sourced from 2017 Plan Chatham*

- As of 2022, Chatham County tax base is 82% residential, 8% agricultural/forestry, and 10% commercial/industrial (Jen Williams, Chatham County Tax Office).



# Key Observations and Conclusions

- ▶ Study area currently has 14 privately owned WWTP with a combined capacity of 1.587 MGD, average daily flow of 1.016 MGD and 121 violations over the last 5 years.
- ▶ Projected wastewater demand in our study area by 2050 ranges between 3-4 MGD:
  - ▶ Based on Population Growth - 2.884 MGD (3% growth) - 4.069 MGD (4% growth)
  - ▶ Based on Land Availability - 3.041 MGD
- ▶ Municipal wastewater systems in the surrounding area are underutilized and well managed (e.g., Triangle, South Durham, Sanford, and OWASA WWTPs) presenting an opportunity for extension of service into NE Chatham County.
- ▶ The privately owned package plants in the study area have significantly more enforcement violations than the surrounding municipal systems.
- ▶ Monthly residential sewer rates average 49% higher for the privately owned package plants than the surrounding municipal systems.

# Key Observations and Conclusions

- ▶ Public sewer is a recommended option in the 2017 Plan Chatham.
- ▶ Lack of an adequate wastewater service is a key factor in Chatham County's inability to achieve a more favorable balance between their commercial and residential tax base.
- ▶ Providing sustainable wastewater services will help attract the needed commercial base which in turn will help fund these improvements.

# Evaluation of Options

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# Potential Solutions List

## Current Situation

- Maintain Status Quo - Private package plants and septic systems

## Interim Measures to Consider while LT Solution is Pursued

- Managed Decentralized systems - Responsible mgmt. entity (RME) oversees package systems
- Agricultural Use of Reclaimed Water - Partial solution to reduce discharge into creeks

## Long-Term Solutions

- Expanded Town of Pittsboro system
- Extended Town of Sanford system
- Expanded Siler City system
- Extended OWASA system
- Extended South Durham system
- Extended Triangle (Durham County) system
- NE Chatham County Regional WW system

# High-Level Assessment of Long-Term Options

- Commission members researched publicly available information on each option (e.g., NCDEQ, NCUC, EPA and other public sources).
- WWSC worked with County Manager to further assess each of the long-term solutions, including meetings with:
  - Durham County (Triangle WWTP)
    - Currently permitted for 12 MGD, but plant has potential capacity to treat up to 18-24 MGD.
    - High quality treatment process
    - Seeking partnership that would support them in a case to NCDEQ/EPA to expand their current discharge permit
    - Conclusion: win/win

# High-Level Assessment of Long-Term Options

- City of Durham (South Durham WWTP)
  - Currently permitted for 20 MGD with average flow about half that capacity, but do not believe they will increase their NPDES permit in the future.
  - Conclusion: Possible, but doesn't fit their long-term plans
- City of Sanford (Big Buffalo WWTP)
  - Interested in partnerships that include water and wastewater
  - Timeline needed by Town of Pittsboro would not allow delay in permitting a larger pipeline
  - Conclusion: Not likely
- In our final meeting, Scott Peck (co-chair) took us through a high-level assessment process for each of the options. Results included in the Final Report.

# Recommendations

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# Recommendations

For Phase 2, WWSC recommends the following three long-term solutions for further investigation (listed in order of preference):

1. Extension to Durham County (Triangle WWTP)
2. Extension to City of Durham (South Durham WWTP)
3. NE Chatham County Regional Wastewater System

# Next Steps for Phase 2

- ▶ Engineering Demand study to confirm projected wastewater demand for the study area in the next 30-50 years
- ▶ Meet with private wastewater owners to explore their willingness to transition their service areas to a long-term solution
- ▶ Further discussion with Durham County / City of Durham to work out potential partnership arrangements
- ▶ Determine if there is adequate demand to make a case for a new regional plant economically feasible
- ▶ Hydraulic study to assess feasibility / cost of moving wastewater from the study area to the long-term solution

# Next Steps for Phase 2

Full implementation of the long-term options could take 8-10 years. While work is progressing on the long term option, the WWSC recommends:

- ▶ Establishing a NE Chatham County Sewer District to aid in linking eventual project costs with the related customer base
- ▶ Improvements to current private system operations and management oversight , where feasible
- ▶ Developing ideas on agricultural uses for biosolids and discharge

# Funding Opportunities

- ▶ Merger and Regionalization Feasibility (MRF) Study grants are available from the State of North Carolina Reserve
  - ▶ Grants are limited to \$50,000
- ▶ Other available allocations from existing or new State or Federal grant programs

# Closing Thoughts

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# Key DEQ Recommendations to Local Governments on Water and Wastewater System Needs

- ▶ Think 20, 30+ years on. What is best for the community then?
- ▶ Consider long-term viability of the utility
- ▶ Regionalization (interconnections, mergers, etc.)
- ▶ Resilience
- ▶ Resolve/replace failing infrastructure

# The Time to Act is Now

- ▶ WWSC's findings confirmed our concerns voiced in the Problem Statement
  - ▶ Significant operational compliance problems exist
  - ▶ These problems have created risks for the county: quality of service risks, environmental risks, economic constraints/risks and even tax burden from unbalanced commercial and residential tax base
- ▶ Plan Chatham provides useful guidelines/actions for Chatham County
  - ▶ Land Use Map significantly expanded the area for compact residential in NE Chatham County
  - ▶ Plan calls for “well planned utilities and public services to support the desired development pattern”
  - ▶ Current wastewater infrastructure in NE Chatham County has not addressed the need for regionalization of wastewater infrastructure to support this denser development and balanced commercial and residential development



# The Time to Act is Now

- ▶ WWSC recommends three long term solutions for further investigation in Phase 2 and urges the CCBOC to commit to moving forward with Phase 2:
  - ▶ Potential public partnerships with Durham County or City of Durham to utilize their existing WWTPs
  - ▶ Regional WWTP for NE Chatham County - dependent on confirming there is adequate demand to make this option economically feasible

**Chatham County's investment in a sustainable wastewater solution for NE Chatham County will impact the quality of life for its residents for years to come ... the time to act is now**

# Questions?



# Chatham County, NC

## Text File

File Number: 22-4482

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Board of Commissioners

**File Type:** Minutes

**Agenda Number:**

Vote on a request to approve the May 24th and 25th Budget Work Session Minutes



# Chatham County, NC

## Meeting Minutes

### Board of Commissioners

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Tuesday, May 24, 2022

9:00 AM

Agriculture and Conference Center

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#### Budget Work Session

#### CALL TO ORDER

**Present:** 5 - Commissioner Mike Dasher, Commissioner Diana Hales, Vice Chair Franklin Gomez Flores, Chair Karen Howard and Commissioner Robert Logan

#### BOARD PRIORITIES

[22-4301](#)

#### Introduction

**Attachments:** [Work Session FY23 FINAL](#)

*Chatham County's Budget Director, Darrell Butts, let the Commissioners know slides ninety and ninety-one were corrected in the electronic document and he provided hard copies of the corrections as well.*

*Mr. Butts reviewed what was discussed at the Board of Commissioners Retreat in January 2022.*

*Commissioner Hales asked about the three school gym renovations. Mr. Butts said the schools/county did not receive the grants applied to provide 85% of the funding for all three renovations. Staff will bring those projects back to the Board in the Capital Improvement Plan (CIP) in November. For FY24 the estimate for all three gyms is \$15M (Bennett, Bonlee, Silk Hope). Those estimates were for building brand new gyms and repurposing or demolishing the current facilities. Chair Howard asked if the grant opportunity was something the County can apply for again. Chatham County Manager Dan LaMontagne said yes. Mr. LaMontagne said the schools and the County are not getting clear answers as to how to improve the application score and there was no rubric. Chair Howard asked what the County's typical lottery proceeds are. Mr. Butts said conservatively \$500,000 annually.*

*Commissioner Logan asked if there were any partnerships between VinFast, Chatham Park, and the Schools. Mr. LaMontagne said Chatham Park has a Memorandum of Understanding (MOU) with the schools for a school site but the County has not had those conversations with VinFast, yet. Chair Howard shared that Superintendent Dr. Anthony Jackson said Electrical Vehicle Technician (EVT) should be an Associate's degree through the Central Carolina Community College campuses with a starting salary of \$80,000 a year.*

*Commissioner Hales asked when the Board will get an update about the American Rescue Plan Act (ARPA) funds. Mr. LaMontagne hopes to have an update in July 2022 from Chatham County's Strategic Initiatives Analyst Courtney Cooper-Lewter. The County received over 700 responses to the survey in addition to the public input at*

*Board of Commissioner meetings and Community meetings. Assistant County Manager Bryan Thompson suggested staff schedule a one on one in July to discuss ARPA funds with the Commissioners.*

## 22-4302

### General Fund Revenue

*Mr. Butts continued the presentation with general fund revenue.*

*Commissioner Dasher asked about the Medicaid transportation funding and what the cost was annually for those trips (\$2/person each way). Commissioner Dasher asked if it could be made free for those passengers. Assistant County Manager for Human Resources Carolyn Miller said the County will look into it.*

*Commissioner Dasher clarified the twenty percent increase on the permits and fees on (Page twenty-three) is a twenty percent increase in revenue and not a twenty percent increase in fees.*

*Vice Chair Gomez Flores asked if the County can forgo inspection fees for residents buying an abandoned home and renovating it. Mr. LaMontagne said this could be a goal for affordable housing. Commissioner Dasher mentioned a possible partnership with the Town of Siler City and if the Town identified dilapidated structures, then the County could reimburse the Town for permitting fees. Mr. Thompson explained that he and Chatham County's Policy Analyst Stephanie Watkins-Cruz have been having conversations with Siler City Planner Jack Meadows along these lines. Staff will look into the possibilities and options.*

*Mr. LaMontagne said with the hotels coming, there could be some other programs that could be funded by occupancy tax. The County is currently at three percent and the State allows us to go up to six percent. Commissioner Dasher requested this be discussed at the January 2023 Board of Commissioners retreat.*

*Mr. LaMontagne explained that the Board will hear much more in the fall in the CIP about the County's move to Renaissance Drive.*

*The staff has no recommended tax increase for FY23.*

## 22-4305

### General Fund Expense

*Chatham County's Budget and Management Analyst Erik Lindley continued the presentation on general fund expense.*

*Chatham County's Finance Officer, Roy Lynch, said the Munis software will go live in October 2022 and the County will begin work on the upgrade and transfer to the cloud in June 2022.*

*Commissioner Logan said he was glad to see the space feasibility study and asked what it encompasses. Mr. Butts explained all County departments that occupy County space and not outside entities who lease space from the County are included in the study. Commissioner Hales asked if it would include the department on aging and the collection centers. Mr. Butts stated it would and the collection centers were already considered part of the County facility inventory. Commissioner Hales asked who owns the Eastern Senior Center in Pittsboro. Ms. Miller explained the Council on Aging (COA) owns the building and the Central Carolina Community College owns the land. COA owns the land and building at the Western Senior Center in Siler City.*

Commissioner Dasher has heard that community colleges are supposed to get funding as a result of the VinFast project. Mr. LaMontagne explained the community college appropriation is specifically for the training center in Lee County. He proposed that there will probably be an increased need for class space and an increase in classes offered but the County will not be responsible for maintaining the Lee County facility. Chair Howard requested the County think about how Chatham students will be able to access the Lee County facility mainly in regards to transportation. Mr. LaMontagne explained the Lee County Moore Center will be for training VinFast employees, not necessarily students. Chair Howard said there are a lot of questions around how the County can make this opportunity accessible to Chatham students so that the County's students benefit. Mr. LaMontagne shared that there will also be a lot of job opportunities with the support industry and suppliers for VinFast.

Chair Howard said it will be critical to have early childhood education and child care in close proximity to VinFast. Commissioner Logan said central transportation to the facility from all over the county is going to be essential. Mr. LaMontagne shared that transportation is demand driven. The Small Area Plan will be important to make sure this is possible. He hopes the Small Area Plan can be completed by the Fall 2022. Lots of meetings and conversations are currently happening with North Carolina Department of Transportation (NCDOT), surrounding counties, City of Sanford, Western Wake Partners, Town of Apex, the Unified Development Ordinance (UDO) consultants White and Smith, Chatham County's Planning department, and Chatham County's Economic Development Corporation. Chair Howard hopes the Chatham Transit Network will also be included on those conversations.

Vice Chair Gomez Flores asked if the County is able to forgo the Chatham Grove Community Supervisor and the temporary workers' positions. He does not agree with these positions because the western part of the county does not have this same kind of facility. This is a prime example of why the west feels neglected. Chair Howard explained the County built this community center in collaboration with the schools. That is narrowing the thinking that one can only have access to what is right around oneself. Just because something is in the northeast does not mean it is only serving people in the northeast. There are three trailer parks in the northeast and this facility helps people in poverty. Chair Howard explained when the County builds a school in the west, it will be able to recommend this same kind of collaboration.

Commissioner Logan said there is an equity issue but things are typically funding and built based on population. He said it would be great if the County had a position that was responsible for grant writing. Chair Howard asked if Parks and Recreation is looking at equity when they are applying for grants. Mr. LaMontagne said the Parks and Recreation master plan did take that into account and the western part of the county gave input. Commissioner Dasher believes it is a lot of money for positions that will serve a very narrow population in a small part of the county, but Pittsboro does not have parks programming and that is done by the County. A lot of the County's Parks and Recreation programming will be decided by the growth in Pittsboro. Commissioner Hales expounded that Siler City has Parks and Recreation and does its own programming.

Commissioner Hales agreed a grant writing position would be beneficial. Mr. LaMontagne clarified that TJCOG provides that service for local governments and it costs the County \$22,000 a year. They investigate what is available and they do all the applications. Vice Chair Gomez Flores asked if TJCOG goes beyond government being the applicant for the grants. He mentioned opportunities in the west, especially around broadband. Mr. Thompson has asked TJCOG what happens when a

community partner comes to the County asking for assistance because they do not have the capacity to go through the grant process. TJCOG has said if there is an opportunity for a joint partnership with the County and the community partner, TJCOG will help with that grant. They are also tangentially thinking about how they can help nonprofits. Nonprofits have difficulty with grant writing as they are focused on their mission. Commissioner Hales suggested this could be part of a discussion on community development.

Chair Howard said the administration of the grant is what is hard. When the grant funding ends it should not fall apart and there should be sustainability. Mr. LaMontagne explained the process. Staff comes to the Board of Commissioners when the County applies for a grant. The County would like more one time grants but some do have to come back year after year when programs and positions are involved. Mr. Thompson stated TJCOG does help with the grant administration through required tracking and measurable units. He did not know if the County would be able to find one individual to shepherd the process for every grant from beginning to end. The grants are all so different. The County is currently evaluating whether or not it wants to join TJCOG's program and if there will be a significant return on investment.

Commissioner Dasher suggested that the land where the affordable housing is going by the college in Siler City would be a great place to do a Master Plan and put a community center. Mr. Thompson said Siler City is working on some things and asked Vice Chair Gomez Flores for clarification about if he was referencing the unincorporated west or Siler City. Vice Chair Gomez Flores confirmed he meant all of the west. Commissioner Dasher suggested out of Town residents pay out of Town fees for Town recreation programming. Commissioner Hales said she disagreed. The County is not Pittsboro and it is larger. She said Pittsboro is never going to annex to Briar Chapel. Chair Howard said Chatham Partnership for Children has great programming at Briar Chapel Park and that is the only opportunity for socialization for some kids and parents. Commissioner Dasher predicts in ten years the County will not be running all the recreation programs. He thinks the towns should pick up some of the need. Vice Chair Gomez Flores said the current system is not equitable. Chair Howard shared that she has a fundamental belief in equity and the County can do it without diminishing the impact on certain communities. Commissioner Hales thinks the County will get there. Mr. LaMontagne said the County staff will look into how the County can collaborate with Siler City. If the County can collaborate and help with funding, then maybe the Town could speed up any plans it may have.

Commissioner Dasher asked about the intergovernmental funds in 2021 for Elections. Mr. Butts said grant funding was received for some COVID-19 response and used to replace voting equipment, private voting stands, signage, additional security protocols, and personal protective equipment (PPE).

Chair Howard feels the Elections Director and Deputy Director salaries looked a little out of order. She had conversations with members of the Board of Elections (BOE) about ten percent raises in salaries for all three elections staff. Ms. Miller confirmed the Deputy Director and Elections Specialist have been approved for reclassification this year. They will get a two percent salary increase as well as the seven percent increase - meaning they would get a total nine percent increase. The director could get a seven percent raise. Mr. Butts explained the three elections employees will also see an increase in take home pay with the approved overtime during elections. Ms. Miller said the comparisons made by the BOE was not consistent. The Deputy Director of Chatham County's Department of Social Services is a very different position than the Deputy Director of Elections.



Chair Howard asked how often does the County do a pay study. Ms. Miller said the County hoped to consistently conduct pay studies at least every five years. All of the elections staff also received pay study implementation increases in January 2022. Commissioner Dasher asked if there is language that can be put in the budget ordinance that allows BOE flexibility. Mr. Thompson said the staff can structure the budget ordinance allowing the Board of Commissioners to allocate a set amount for Board of Election salaries. Mr. Butts explained the options of the BOE. Mr. LaMontagne said BOE regularly spends more funds than allocated. Mr. Thompson explained the benefits of line item allocations for salaries that cannot be spent on other things and making sure operating expenses are protected.

Commissioner Dasher shared he does not like addressing individual salaries in this way and that is why the County has pay studies. Commissioner Logan said he understands the BOE wants more control but he also understands the responsibility of the County Manager to make sure all county staff salaries are equitable. Giving the BOE control over their salaries and those positions would not be automatically included in pay studies. Mr. Butts explained they also could not borrow from any health and benefits lines. Ms. Miller is not sure the BOE understands the impact this decision would have. Accountability could be an issue. Commissioner Hales asked if a ten percent raise would be adequate for the director. Ms. Miller clarified that the director's salary would be \$79,000 along with the overtime earned during elections (recommending overtime increased to \$15/per hour). Chair Howard asked if there are other reclassifications being recommended. Ms. Miller shared that the County has eight other reclassifications being recommended from other departments and there are less this year due to the pay study implementation in January 2022.

Vice Chair Gomez Flores is not opposed to a salary increase but requests the Elections employees do more to educate the public. Mr. LaMontagne said BOE would have to direct that education process. Commissioner Dasher asked if 3.5 employees is typical for this number of voters. Ms. Miller did not know for sure. Mr. Butts said BOE added the third employee within the last five years. Ms. Miller shared the County is doing more with less in most of the County departments. Commissioner Dasher explained the situation is not unique. This Board would love to pay all county employees more but he is uncomfortable with singling out three employees. Commissioner Logan remembered one of the BOE speakers said something about a salary study. Ms. Miller shared that the BOE did their own study, largely based on the region and election district, like Wake, Durham, and Orange counties.

Commissioner Hales made a motion to increase Elections Director to \$80k annual salary and leave the Deputy Director and Elections Specialist with the recommended reclassifications and the included seven percent increase recommended for all employees who meet expectations.

Commissioner Dasher said he was not comfortable voting for an individual employee's salary and he would feel better giving them a salary allocation.

Commissioner Hales withdrew her motion.

Recessed for lunch at 12:45 pm.

Resumed meeting at 1:23 pm.

Ms. Miller answered the question raised about cost of Medicaid transportation.

*Ridership brings in about \$3600 a year (two dollars/per person each way). Mr. Butts explained when the COA becomes the Department on Aging, these funds will go to Chatham Transit as the County is not eligible for the funds.*

*Mr. Butts explained that increasing the Elections Director from seven percent to ten percent is equivalent to \$2,793 additional over what is already recommended to provide an allocation. If it is not on the fee schedule then it is more difficult to add later. He asked how the Board wants to approach the Elections budget or if the it wants to keep it at the department level.*

*Mr. LaMontagne heard the Board wants to have a compensation allocation and then operation lines would be separate. Ms. Miller suggested it be more specific than it is for regular budgeted compensation so that it protects benefits components. She proposed one way to communicate this is by stating "the County has allocated an amount to commiserate with a salary of \$80k for the Director and the recommended nine percent for the Deputy and Specialist". Commissioner Dasher advised a collective statement: "we have increased the salary allocation by x percent increase over last year with nine percent for Deputy and Specialist and an additional \$2,793 to raise the Director's salary to \$80,000". Mr. Butts advised there could be an issue with temporary salaries being shorted to increase staff salaries, creating a risk of not having enough temporary staff for elections. He suggested separating temporary salaries out so that they cannot take from temporary salaries. Chair Howard asked if staff needed to check with the County Attorney Bob Hagemann to ensure this suggestion meets the law. The Board agreed by consensus to send the memo to the BOE and verify with Mr. Hagemann.*

*Vice Chair Gomez Flores asked what the additional Personal Property Appraiser is responsible for and Mr. Butts answered that this person would perform the initial cleanup of the personal property tax roles. The County does not have a person designated for this specific project at this time.*

*Mr. Lindley gave the disclaimer that human services fluctuates based on grant activity.*

*Mr. Lindley said the County is anticipating a new nine month Medicaid program this position will likely address. Commissioner Hales asked if this was new. Mr. Butts answered this will be new for economic services and other areas of DSS. The County has someone in this position. Commissioner Hales confirmed the County is going to mitigate this cost. Mr. Thompson confirmed. Mr. LaMontagne explained that is the purpose of the position. Mr. Butts admitted he did not know how other jurisdictions are mitigating this service. Ms. Miller explained this is a very experienced caseworker position and the department knows what they are looking for in this position.*

*Mr. Lindley presented two on-site wastewater positions and one food and lodging position in which salaries would fluctuate similarly to the Sheriff's department positions. Commissioner Dasher asked if there is a statutory requirement for the health department to handle septic systems and wells. Mr. Butts stated yes, by environmental health.*

*Mr. Thompson referenced Statute 14-234.3: 'if a member of this governing body has an association with a non-profit then that individual can not participate in discussions about allocation of funds.' Commissioner Dasher admitted he is on the board for the Partnership for Children. Mr. Thompson explained that Commissioner Dasher can self report to the Clerk and recuse himself.*

Chair Howard questioned where the Arts Council was referenced. Mr. Thompson said staff did not include the Arts Council because their funding is not part of the nonprofit grant process. Chair Howard asked if the staff would go through this list one-by-one. Mr. Thompson asked if Chair Howard was a board member for the Arts Council. She confirmed she is and explained her interpretation of Mr. Hagemann's input. Her understanding was that the commissioners cannot participate in funding decisions if they are a member of the nonprofit board requesting the funding. Ms. Ray reiterated that the board members could not vote if the funding is being provided by the County. Chair Howard explained it is sometimes not clear. Mr. Thompson said the staff would walk the Board through the list on the slide and ask if there are any associations with any Board members. Chair Howard shared she is on CPCA board and Commissioner Dasher is on the Partnership for Children board. Mr. Butts suggested a motion to approve except the CPCA & Partnership for Children and then have separate votes.

**A motion was made by Chair Dasher, seconded by Commissioner Logan, to approve the recommended nonprofit funding allocations with the exception of CPCA and Partnership for Children allocations. The motion carried by the following vote:**

**Aye:** 5 - Commissioner Dasher, Commissioner Hales, Vice Chair Gomez Flores, Chair Howard and Commissioner Logan

Commissioner Hales asked what the \$65,000 request was from Salvation Army. She also wanted more information on the Chatham Homeless Shelters request. Courtney Cooper-Lewter outlined the Salvation Army's request. It was \$40,000 for educational expenses/utilities and \$20,000 for staff and salary and \$5,000 for rent. Ms. Cooper-Lewter said she was not yet sure how the \$12,000 would support the clients. Commissioner Hales confirmed that funding is needed for the entirety of the Pathways of Hope program. Mr. Butts touched on the Chatham Homeless Shelters/Love Chatham as needing food assistance, temporary housing assistance, hotel ministry, and clothing assistance. Ms. Cooper-Lewter shared they also requested money from United Way and believed they received funding from them as well. This is a new organization doing important work in the county.

Chair Howard suggested the board be mindful about organizations that may be doing great work but not given the same amount of respect as many other organizations. She loves new groups but some of these established nonprofits are not getting the same level of financial support and commitment.

Vice Chair Gomez Flores asked if staff looked into the non-profit El Futuro and if the organization is open to the public. Ms. Cooper-Lewter said El Futuro has not been able to reopen yet and is struggling to hire positions. Vice Chair Gomez Flores asked if the Board was interested in giving funding to a program that is not open to the public. He said El Futuro was a recipient through the Juvenile Crime Prevention Council (JCPC) and it is hard to access. Commissioner Hales does not want this money to go to El Futuro in Durham, only to the Chatham locaiton. Mr. Butts explained the County partners with El Futuro through Vaya Health and the County's data is based on Chatham data only. Mr. LaMontagne said this funding is for next fiscal year and the County hopes it will be put to good use. Mr. Butts mentioned the County can provide support other than funding. El Futuro said it would be helpful for the county to provide feedback on the perception of the organization in the community. Chair Howard asked if El Futuro is a provider through Chatham County Schools. Mr. Butts said El Futuro gives a mid-year report and the data must show the funds are spent in Chatham. Commissioner Dasher suggested the Board trust the nonprofit process as this organization has gone through that process that is run by a committee. Mr. LaMontagne said too many people are operating in the same space over time and the

*funding sources are being diluted. Ms. Cooper-Lewter said the County provides applicants a space to look into partnerships with other organizations in Chatham.*

*Commissioner Hales asked about Habitat for Humanity and home buyer education and if it is for folks who want to be considered for a Habitat home or general population education. Ms. Cooper-Lewter advised some funding is for marketing materials and some is for a mortgage management course and conflict resolution training.*

*Chair Howard asked if the Kidscope outreach is a program and she mentioned the Kalediscope plan, learn, elevating early education program. She asked if there is anyone on the nonprofit panels or if there is any conversation around the continuum of the education spectrum and the fact that our lowest performing students are historically not in quality early learning environments. By the time the students get to third grade the impact is apparent and the County is investing more at the Chatham County Schools level where it could be investing earlier and have a better outcome. Ms. Cooper-Lewter knows some of those conversations have been happening with Chatham Education Foundation but it was not specifically discussed in conversations about the applications. Commissioner Dasher knows the Partnership for Children and the state have been working on local data. Ms. Cooper-Lewter indicated Kidscope is a new program that caters to kids ages 0-5. Chair Howard expressed more money is needed in the nonprofit overall allocation.*

*Vice Chair Gomez Flores asked about TJCOG. Mr. Thompson explained if the county were engaging in a project and affiliating with a nonprofit to do that said project, then the county could go through TJCOG for assistance. TJCOG would assist with applying for a grant and administering and tracking that grant. Vice Chair Gomez Flores reiterated that was his intention with suggesting a grant position. Nonprofits need grant help even if a local government is not involved. Mr. LaMontagne expounded it would be very messy to have a county employee be liable for deliverables out of their control. TJCOG is looking at possibly helping nonprofits without a local government partnership requirement. Mr. Thompson clarified the County has invited TJCOG to come to the county's monthly meetings with our community partners. Ms. Cooper-Lewter said if folks cannot attend the meetings, she sends out notes after the meetings.*

*Commissioner Logan asked how long the allocation has been attached to a tax increase. Mr. Butts estimated about five months.*

*Vice Chair Gomez Flores stated he is still uncomfortable with El Futuro. Commissioner Dasher said a lot of mental health services are now provided with telehealth service and he is not worried about the doors of El Futuro being closed. Mr. Butts said El Futuro can provide services to undocumented residents and no other organization is allowed to do that. Vice Chair Gomez Flores stated he no longer has concerns after the discussion.*

*Commissioner Dasher recused himself to allow the Board to vote on the recommended funding for the Chatham Partnership for Children.*

**A motion was made by Vice Chair Hales, seconded by Commissioner Gomez Flores, to approve the recommended nonprofit funding to the Chatham Partnership for Children. The motion carried by the following vote:**

**Aye:** 4 - Commissioner Hales, Vice Chair Gomez Flores, Chair Howard and Commissioner Logan

**Recuse:** 1 - Commissioner Dasher

*Commissioner Dasher returned to the meeting.*

*Chair Howard recused herself to allow the Board to vote on the recommended nonprofit funding for Central Piedmont Community Action.*

**A motion was made by Vice Chair Hales, seconded by Commissioner Logan, to approve the recommended nonprofit funding to Central Piedmont Community Action. The motion carried by the following vote:**

**Aye:** 4 - Commissioner Dasher, Commissioner Hales, Vice Chair Gomez Flores and Commissioner Logan

**Recuse:** 1 - Chair Howard

*Chair Howard returned to the meeting.*

*Chair Howard asked if anyone asked what the PASS program is. Commissioner Hales said no, but she would like to know. Central Piedmont Community Action does a lot, but she did not know specifically what the PASS program does. She said they do the block grant every year and it helps reduce poverty.*

*Commissioner Hales made a motion to work with Arts Council to find legal and appropriate use for additional \$20,000 and earmark contingency, funding of additional \$20,000 contingent upon successful work/resolution with Arts Council. Chair Howard seconded the motion.*

*Discussion: Commissioner Dasher disclosed his familial relationship with staff on the Arts Council. He thinks the arts in schools residencies should be a request from the schools. Commissioner Hales thinks the County should be thinking of arts more as a whole, not just in terms of the Arts Council.*

*Vice Chair Gomez Flores asked about the arts for theater and music in the schools. He asked how the County can partner with the schools to advertise the arts from the schools to the entire community. Commissioner Logan confirmed the schools can definitely be a catalyst. He reiterated all of that programming is financed through the school budgets through the state. He asked how other communities are funding the arts and/or supporting the arts. Mr. LaMontagne suggested the County look into that and cautioned that Mr. Hagemann thought there are legal issues with paying individuals. Commissioner Hales highlighted the arts incubator is bringing back a lot of opportunities post COVID-19 and suggested adding a staff person to the Convention & Visitors Bureau.*

*Chair Howard suggested the County look at this topic at the budget retreat to address the arts community as a whole and not only provide funding exclusively to the arts council.*

*Commissioner Dasher asked if the topic could be broached with the arts council to approach the schools next year, prior to getting to the budget retreat in January.*

*Chair Howard discussed the benefits of the arts in residence program.*

**A motion was made by Vice Chair Hales, seconded by Commissioner Howard, to work with Arts Council to find legal and appropriate use for additional \$20,000 and earmark contingency, funding of additional \$20,000 contingent upon successful work/resolution with Arts Council. The motion carried by the following vote:**

**Aye:** 5 - Commissioner Dasher, Commissioner Hales, Vice Chair Gomez Flores, Chair Howard and Commissioner Logan

*Mr. Lindley said staff is recommending five additional staff to meet the workload demands for the Central Permitting department. Three new building inspectors, a Commercial Plan Reviewer, and an Inspection Supervisor. They have a larger than anticipated workload coming up. Mr. Butts added the Inspection Supervisor position is a working supervisor role in which they will also be engaging in inspections as well.*

*Vice Chair Gomez Flores asked if the staff received information about the inspection failures and the way the inspectors do not do re-inspections. His family is remodeling a home in Siler City, but they overlooked something simple in a bathroom. He asked if there is a visual document available to reduce the number of inspections. Mr. LaMontagne explained that the county does not receive reports about the types of re-inspections and was unsure staff could do tracking without getting into the notes of it. He said in a meeting with the Home Inspection Association and the Department of Insurance the importance of building by code and to check your individual work was discussed. County staff is already behind and to come back out and re-inspect something for home renovation projects is difficult to do and unclear where to stop. There are so many things the County would have to do, and it is a daunting task. It is already done by the State. A cheat sheet would be huge and re-inspections kill efficiency. Commissioner Dasher said people rely on inspectors to make their punch list for them and that is not the intent.*

*Commissioner Hales asked if fire inspections were under the Fire Marshall. Mr. Lindley confirmed yes. He said building inspections, fire inspections, and central permitting are all connected under David Camp. Commissioner Hales asked if the Fire Marshall has four employees now. Mr. Lindley explained that the four employees does include the Fire Marshall.*

*Vice Chair Gomez Flores asked what the County's obligation is to provide the services. Mr. LaMontagne said if the towns do not provide the services, the County also has to do it for the towns in addition to the County. Vice Chair Gomez Flores asked what the requirement is for an inspection. Mr. LaMontagne said the requirement is two business days.*

*Mr. LaMontagne explained the County hired three inspectors from Apex and the County's inspectors are working four to ten hours/day, and DOI is also helping at no charge. This is part of DOI's program to train inspectors and also a part of disaster recovery training. It is just building inspections, not electrical/plumbing, etc.*

*Commissioner Dasher asked what the County is doing with vehicle purchases for employees. Mr. Butts said the ideal employee vehicle would be a hybrid Escape or crossover of some type. David Camp wants to hybridize his fleet as much as possible. The County cannot keep adding electric vehicles until the County gets charging stations.*

*The Chatham Economic Development Corporation (EDC) is a nonprofit, not a county department. There are different models in other parts of North Carolina. The EDC asked for an additional position who was to be the VinFast point person. It was poorly justified and not well explained. At the EDC board retreat they discussed funding a business retention position through the capital campaign funds and then have further discussion with the County about the VinFast position. A position is needed but could be accomplished with a contracted position. Chair Howard asked if the County will*

*need another position when something lands at CAM. She mentioned the possibility of an intergovernmental liaison position. The County really lost something when Debra Henzey left. The County needs someone that focuses on those relationships and conversations. Chair Howard used New Hanover County as an example. Staff will start looking at the Association of County Commissioners for people we can employee for an intergovernmental position.*

*Commissioner Hales asked if the Soil and Water Conservation District expends any funds. She knows the district does best management practices. She asked if the district ever purchases any land. Mr. Lindley mentioned the district provides educational and technical assistance to landowners/users.*

*Commissioner Hales asked what the sustainability goals are. Mr. Lindley noted Environmental Quality Director Kevin Lindley is the only person working on sustainability for the County. He is working on solar power with TJCOG, the Keep America Beautiful program, and he is also involved with SSDN. Department heads go through him when they are looking to add to their fleet.*

*Commissioner Dasher asked questions about watershed protection and the request for three new people. Staff said the county does erosion control for Pittsboro as well as the county. Ms. Ray shared statistics from Watershed Protection Director Rachael Thorn at the last department head meeting.*

*Commissioner Hales stated Parks and Recreation had requested a trails position. It was not in the manager's recommended budget. She suggested bringing the trails position on mid-year and do not delay two years. She requested to amend the budget mid-year (full time/half year). Mr. Thompson observed the grant is not for a trail coordinator and Alamance County already has that position. The Board gave consensus for staff to move forward with that recommendation.*

*Mr. Thompson noted the Board had added a lot of expenses and the staff will need to figure out how to pay for those requests.*

*The Board recessed for the day at 5:00pm.*

*The Meeting resumed on May 25, 2022 at 9:00am.*

*The EOC building will hopefully be ready in Spring of 2023.*

*Commissioner Dasher questioned how the animal shelter is doing with operations and opening to the public. He has heard from residents that the shelter is not open to the public. Mr. Thompson feels the goal of the Sheriff's Office is to get animal services in good working order so that they can be more outwardly facing and open to the public. Ms. Miller maintained that ongoing conversations are occurring about the Sheriff's staffing plan. They are currently in phase one. CCSO right now is focusing on management of what is coming in and then will focus on the program coordinator to help get pets adopted and fostered out. Commissioner Hales understood from the Sheriff they want to be a no kill facility. Commissioner Dasher suspected it is a tough department to run. The intent of the new facility was to have a public adoption center.*

*Commissioner Dasher wanted to know about fuel for county vehicles. Mr. Butts disclosed that staff highly encourage employees to go to the bus garage for cheaper fuel. The county has fuel cards with pins for all employees for regular gas stations.*



*Commissioner Hales wanted to know if collection center employees would have a new uniform. Mr. Butts confirmed with yes.*

*Vice Chair Gomez Flores inquired if town residents can purchase a county decal. Mr. Butts clarified that yes, residents can purchase a county decal for the collection centers for \$125 at the Solid Waste main office. Vice Chair Gomez Flores wanted to know if it were more efficient for the County to have residents use collection centers rather than truck pick up. Mr. Butts said yes. Budget staff plans to look this summer at whether to get rid of the flat \$125 fee. Mr. LaMontagne described how to incentivize recycling and less waste by doing color bags for recycling and charge more for bags of trash. Chair Howard illustrated it would be great to reward those who reduce waste and recycle more but not penalize those that do not. Mr. LaMontagne explained the Keep America Beautiful program came to a halt during COVID and staff is going to have to mostly start from scratch but he hopes the program gets momentum, again.*

*Commissioner Hales asked if coal ash funds include money for monitoring next fiscal year. Mr. Butts clarified the county may not use the funds allocated for the monitoring and hold them because it will be utilizing ARPA funds before the deadline expires. Article 46 is really helping keep a healthy balance in the Housing Trust Fund and that will continue to grow.*

#### 22-4303

#### Other Funds

*Staff continued the presentation.*

#### 22-4304

#### Discussion

*The Board of Commissioners discussed salaries for the County Manager, the Register of Deeds, and the Sheriff, which they must set by statute. They also need to give guidance on how to handle the commissioners' salaries.*

*The Board agreed by consensus to give the County Manager, the Register of Deeds, the Sheriff, and the county commissioners the same recommended 7% increase for all county employees that meet expectations.*

*Vice Chair Gomez Flores inquired about the County's total debt. Mr. Butts stated the first debt payment for Emergency Operations Center and Chatham County School's Central Services buildings will be in FY23.*

*Vice Chair Gomez Flores suggested the County be more aggressive. Mr. Thompson said the County can position itself to get the best rate on the market, which the County has done very well with its current strategy. Mr. Butts acknowledged the County will have the largest debt issuance ever in five to seven years. Both Mr. Thompson and Mr. LaMontagne illustrated the County will have a better estimate of when that borrowing will happen over the next year. Chair Howard projected demand for debt will grow as the County's population grows. Mr. Thompson explained the County is also putting away to County capital reserve for its pay-go projects, smaller financial projects that it can do without borrowing. Chair Howard clarified the County's obligation is to spend the people's money on the people. Mr. LaMontagne disclosed the County had a great debt model and the BOC has been consistent with contributing to that model and demonstrated good fiscal stewardship of putting money away for future debt.*

*The Board discussed the possibilities for the future county campus on Renaissance Drive. The BOC would like a sign now that says "Chatham County Government*

*Campus" due to the number of county facilities already on Renaissance Drive.*

*Commissioner Hales also thinks it is time for condemnation for the land to build a sign on Progress Boulevard and that corner needs to be under County control. Mr. LaMontagne stated there have been a lot of changes at the North Carolina Department of Transportation. The property owner had someone contact Mr. LaMontagne because they want to develop on that corner. He will follow back up with them.*

*Vice Chair Gomez Flores asked for an update on a master plan for Progress Blvd. Mr. LaMontagne said the Chatham County Economic Development Corporation is looking at this right now to appraise the land. The County is working on getting the covenants improved.*

*Mr. LaMontagne shared that Central Carolina Community College is looking at expansion on Progress Blvd. for the Early College. The Piedmont Health facilities have stalled on the Piedmont side of things. There have been some small area planning happening, especially with the additional affordable housing going locating there.*

*Mr. Butts reviewed the requests from the BOC from Tuesday's budget work session. The changes will be reflected in the final budget document and the changes do not affect the overall budget and tax rate.*

*Staff will ask the Board to adopt the budget at the June 21, 2022 BOC meeting.*

*Mr. LaMontagne thanked the budget team for their hard work.*

*Mr. LaMontagne shared the action items he heard during the retreat:*

- The County will look at Occupancy Tax and look into a Siler City Community Center and/or possibilities at Southwest park*
- Look at Arts and Cultural Resources and what surrounding communities are doing to fund the arts*
- Look at how we have connection to school arts programs and general arts support, not just funding the Arts Council but arts as a whole and bring all of this information back to the BOC at the January retreat*
- Look into Intergovernmental liaison position and look at New Hanover County for an example*

*Ms. Ray gave an update with reminders.*

*Mr. LaMontagne reviewed possible agenda items with joint meeting with Pittsboro on Thursday, June 9th at 6pm at the Chatham County Agriculture and Conference Center:*

- update on Town Hall*
- update on where they are with water and sewer*
- update on any affordable housing plans*
- what are plans for parks and parks/rec programming*

*Commissioner Dasher asked if the County could ask about re-purposing the current Central Services Building when Chatham County Schools moves to Renaissance Drive. Mr. LaMontagne described a plan to come together when the schools vacate the building per the Memorandum of Understanding. Mr. LaMontagne will be prepared to bring up the MOU at the Joint meeting with the County and Town of Pittsboro Commissioners to get it on the Town's radar.*

*Mr. LaMontagne talked about the future water treatment plant and that it may be a partnership with Durham, Sanford and Chatham, not Durham, Pittsboro and Chatham.*

*The County will also be adding Pittsboro to its OpenGov permitting software.*

*Chair Howard asked when the board could have a joint meeting with all the municipalities and the schools. Ms. Ray will work with Chair Howard and Mr. LaMontagne to reach out to Superintendent Dr. Jackson and the new Siler City Manager after the Town's elections. Mr. LaMontagne suggested having a joint meeting with just Siler City staff to meet their new board and manager and do all the entities together at a later date. He does not think ORED is going to have any updated data this summer in relation to Siler City's population. Chair Howard thinks it is important for Siler City to hear from the Board of Education and school administration to know about opportunities with the schools and for town residents. She believes Goldston should be hearing that information as well. Everyone should be at the same meeting so the Board does not seem to be leaning one way more than the other.*

*Chair Howard asked how the BOC can be better ambassadors for the entire community, unincorporated and incorporated. Commissioner Hales and Commissioner Dasher think Siler City should be a separate meeting with just the town board and staff. Commissioner Hales thinks this should happen in the next six weeks or so. Mr. Thompson said the Siler City Board will have to appoint a commissioner to fill Chip Post's seat as he rises to the office of Mayor and that could take until August. Commissioner Dasher will reach out to the new town manager and ask him to talk with his board and come back to the County staff when they are ready. Perhaps a meeting with all the elected boards could happen in December.*

*Chair Howard suggested getting regularity around when to have these joint meetings so it is not so hard to coordinate.*

## **ADJOURNMENT**

**A motion was made by Commissioner Dasher, seconded by Commissioner Logan, that the meeting be adjourned. The motion carried by the following vote:**

**Aye:** 5 - Commissioner Dasher, Commissioner Hales, Vice Chair Gomez Flores, Chair Howard and Commissioner Logan



# Chatham County, NC

## Text File

File Number: 22-4441

**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Social Services

**File Type:** Agenda Item

Vote on a request to approve \$42,000 of Vaya Health funding for Foster Care reinvestment.

Action Requested: Vote on a request to accept \$42,000 of Vaya Health funds.

**Introduction & Background:** Chatham DSS has been awarded \$42,000 to assist in paying for the needs of children in foster care in Chatham County.

**Discussion & Analysis:** This additional funding provided to Chatham DSS is being received in installments and based on the number of children in foster care. These funds are limited and expected to cease after June 30, 2023.

How does this relate to the Comprehensive Plan: N/A

Budgetary Impact: No Local Funding Requested.

Recommendation: Vote on a request to accept \$42,000 of Foster Care reinvestment funds from Vaya Health.



# Chatham County, NC

## Text File

File Number: 22-4454

**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Public Works

**File Type:** Agenda Item

**Agenda Number:**

Vote on a request to approve the FCX Services Instrumentation Services Division (ISI) contract for the preventative maintenance of Water Treatment Plant equipment and approve the automatic annual renewal of the contract and authorize the County Manager to execute the contract.

Action Requested: Vote on a request to approve the yearly renewal of the FCX Services Instrumentation Services Division (ISI) contract for the preventative maintenance of Water Treatment Plant equipment and approve Dan LaMontagne, County Manager, to execute the contract

Introduction & Background: Chatham County Water Treatment Plant has equipment that must be calibrated and serviced regularly to maintain proper working order.

Discussion & Analysis: Chatham County Water Treatment Plant has been under an automatic yearly renewal contract with FCX Services Instrumentation Services Division (ISI) since 2002 and has been paying the same \$847 quarterly amount for the duration of the contract. ISI recently submitted a new contract to increase the price to \$1250 quarterly and the terms include automatic yearly renewals. The County Attorney has approved the contract, except for the terms regarding yearly automatic renewal, which must be approved by the Board of Commissioners.

How does this relate to the Comprehensive Plan:

Budgetary Impact: Budgeted in FY22 Operating Budget

Recommendation: Vote on a request to approve the automatic yearly renewal of the FCX Services Instrumentation Services Division contract for the preventative maintenance of Water Treatment Plant equipment and approve Dan LaMontagne, County Manager, to execute the contract.



## **Preventive Maintenance Service Program**

# **Chatham County Water**

**Pittsboro, NC**  
Instrumentation and Calibration Services

**7/7/2022**

**Prepared for Daniel Clevenger**

**Presented by John Tillman**  
**(800) 532-0415**

FCx Services  
Instrumentation Services  
10345B Nations Ford Road  
Charlotte, NC 28273  
Phone: 800-532-0415

Proposal: **2208 Rev 1**

FCx Services, ISI division, is pleased to provide the Chatham County Water with a proposal for instrumentation and calibration services as defined in the scope of work and terms & conditions.

PREVENTIVE MAINTENANCE SERVICE PROGRAM:

1. Annual Service Program (Quarterly Service Visits)

\$1,250.00/visit

- 1.1. FCx Services, hereafter referred to as FCX, proposes to furnish instrumentation and process control maintenance services, according to the terms and conditions herein set forth, for instruments and control devices listed on the attached *Instrument List 2208 Rev 1*. This service shall include, at a minimum, the following task:
  - 1.1.1. Routine Preventive Maintenance to maintain operation or as dictated by authorized agency. Service shall be provided as specified on the attached *Instrument List 2208 Rev 1*.
  - 1.1.2. Calibration traceable to the National Institute of Standards and Technology, or other physical reference. Classification of calibration will be as listed in the attached *Instrument List 2208 Rev 1*.
  - 1.1.3. Review performance and functionality of devices with Plant Operations Contact.
  - 1.1.4. Inspect instrumentation and control systems for proper operations and functionality.
  - 1.1.5. A detailed service report and or calibration report will be provided after service has been completed.
  - 1.1.6. Pricing does not include any specialized training or equipment (man-lifts, decontamination, etc.) unless specified.
- 1.2. Under this agreement FCX will maintain the equipment described in the *Instrument List 2208 Rev 1* operating to customer defined or manufacturer's specifications using trained personnel directly employed by FCX. We shall NOT assume the cost of repairs unless otherwise specified. Service calls will be made as outlined on the *Instrument List 2208 Rev 1*.
- 1.3. Preventive maintenance service shall consist of cleaning, lubrication, and adjustments to obtain defined specifications, and shall be rendered as specified in the attached *Instrument List 2208 Rev 1*. FCX reserves the right to perform preventive maintenance service at other times than scheduled if such additional service is required to meet our obligations under this agreement.
- 1.4. Emergency Service is NOT included as part of our maintenance service under this agreement. When requested, normal response time to emergency service will be within 24 hours after notification. If an emergency service call is requested, FCX will charge at standard "demand" rates for labor based on Portal-to-Portal travel.
- 1.5. Maintenance service under this agreement shall commence within 20 days of acceptance of this agreement and shall continue for a period of one year and from year to year thereafter until terminated. Either party may terminate this agreement by giving written notice at least thirty (30) days prior to the anniversary date of this agreement. As the contract price hereunder, you agree to pay the amount of **\$5,000.00 annually**, which shall be billed after each visit and based on all work being completed in a reasonable time frame; payable thirty (30) days after invoice date.
- 1.6. It is further agreed that the contract price may be adjusted yearly, based on the cost of performing service. Notice of an adjustment for a succeeding year shall be sent to you forty-five (45) days prior to the date which such adjustment will become effective.
- 1.7. Requests for FCX to conduct safety tests, to install new attachments on additional controls, or to make replacements with parts or devices of a different design, regardless of reason, are not included under this agreement and will be billed as an extra at standard "demand" rates for labor and cost plus for materials. The standard rates may change as dictated by the cost of business.
- 1.8. The maintenance, repair or exchange of automatically controlled valves, valve motors, probes and/or measuring electrodes of any kind, magnetic flow meter sensor heads, charts, pen and inking systems are excluded from this agreement.
- 1.9. The air piping of pneumatic control systems and external control wiring of electrical / power systems are excluded under this agreement.
2. This agreement, when accepted by Chatham County Water below or by issuing a Purchase Order, shall constitute the entire agreement between the two parties, and all prior representations or agreements not incorporated herein are suspended. The agreement Effective Date shall be the date the agreement is signed below by Chatham County Water.



**Terms and Conditions:**

1. This quotation contains confidential information, may not be disclosed to third parties and is subject to our Standard Terms and Conditions of Sale, available at [www.fcperformance.com](http://www.fcperformance.com). Customer's acceptance of shipment or performance and/or payment constitutes acceptance of FCx's Terms and Conditions
2. **PRICES AND SHIPMENTS:** Terms are NET 30 unless otherwise noted above. Unless otherwise quoted, all pricing and discounts are subject to change without notice. Quotations not accepted by the Buyer within 30 days are subject to review and revision. Shipping is F.O.B. to shipping point. All Prices DO NOT include sales or other taxes; all taxes now or hereafter imposed on sales and/or shipments will be added to the purchase price. Buyer agrees to reimburse FCx Services for any such tax or provide FCx Services with a Tax-Exempt Certificate.
3. **ANNUAL RENEWAL:** This agreement will automatically renew each year unless either party gives notice 45-days prior to the anniversary date of execution. FCx Services may modify pricing annually or by amendment.
4. **DELAY OF DELIVERY:** FCx Services is not to be accountable for delays in delivery occasioned by acts of God, failure of suppliers, or any other circumstances beyond FCx Services direct control.
5. Buyer understands that FCx Services has a significant investment in the training and development of its employees and processes, and Buyer agrees not to employ directly or indirectly, except with FCx Services, any employee or former employee of FCx Services for a period of one year after date that service/sale has been completed without written approval from the President of FCx Services.
6. **For ISO17025 Accredited Calibrations:**
  - 6.1. Unless specified differently in this agreement or reference documents, FCx Services uses a binary decision rule, utilizing simple acceptance / rejection, for the determination of compliance (Pass / Fail). Compliance statements are reported without factoring in the effects of uncertainty and comply with the guidelines of ILAC G 8: 09/2019. The acceptance zone is defined as greater than or equal to the low tolerance, and less than or equal to the high tolerance. Any measurements outside of the acceptance zone are identified as "Fail". Single measurement results in the acceptance zone are identified as "Pass". When all measurements are in the acceptance zone then the unit under test is In-Tolerance.
  - 6.2. Unless specified differently in this agreement or reference documents, FCx Services will utilize standard tolerances for parameters as defined in FCx Services WI-1100 which provides a reasonable test uncertainty ratio (TUR) of 4:1 for measurements except for 2:1 for mass, environmental, manufacture specific simulators and reagents / buffers). Actual measurement uncertainty will be reported based on output unit and actual TUR will be report.

This proposal valid for 30 days. Prices are firm until 8/6/2022

Terms: **Net 30.**

**Chatham County Water Acceptance:**

**FCx Services:**

Customer Signature:	FCx Services:
Printed Name	Printed Name
Date:	Date:
Purchase Order (if applicable, Send hard Copy/PDF)	

**Instrument List: 2208 Rev 1**

ID#	Description	Location	Manufacturer	Model Number	Instrument Type	Cal. Frequency	Classification
877.004	RAW WTR TOTALIZER	OPERATOR'S OFFICE	RED LION	PAXD	FLOW TOTALIZER	QUARTERLY	ISO9001
877.005	FINISHED WTR TOTALIZER	OPERATOR'S OFFICE	PRECISION DIGITAL	PD692	FLOW INDICATOR	QUARTERLY	ISO9001
877.011	SETTLED pH ANALYZER	PIPE GALLERY	ROSEMOUNT	1056	pH INSTRUMENT	QUARTERLY	ISO9001
877.012	COMBINED pH ANALYZER	PIPE GALLERY	ROSEMOUNT	1056	pH INSTRUMENT	QUARTERLY	ISO9001
877.013	FILTER 1 TURBIDITY ANALYZER	PIPE GALLERY	ROSEMOUNT	1056	TURBIDITY	QUARTERLY	ISO9001
877.014	FILTER 2 TURBIDITY ANALYZER	PIPE GALLERY	ROSEMOUNT	1056	TURBIDITY	QUARTERLY	ISO9001
877.015	FILTER 3 TURBIDITY ANALYZER	PIPE GALLERY	ROSEMOUNT	1056	TURBIDITY	QUARTERLY	ISO9001
877.016	FILTER 4 TURBIDITY ANALYZER	PIPE GALLERY	ROSEMOUNT	1056	TURBIDITY	QUARTERLY	ISO9001
877.017	FINISHED TURBIDITY ANALYZER	PIPE GALLERY	ROSEMOUNT	1056	TURBIDITY	QUARTERLY	ISO9001
877.018	SETTLED TURBIDITY ANALYZER	PIPE GALLERY	ROSEMOUNT	1056	TURBIDITY	QUARTERLY	ISO9001
877.019	RAW TURBIDITY ANALYZER	PIPE GALLERY	SWAN	AMI TURBIWELL	TURBIDITY	QUARTERLY	ISO9001
877.021	PRESSURE TRANSMITTER	STORAGE ROOM	ROSEMOUNT		PRESSURE TRANSMITTER	QUARTERLY	ISO9001
877.022	RAW WTR FLOW TRANSMITTER	INFLUENT VAULT	ROSEMOUNT	3051DP	FLOW TRANSMITTER	QUARTERLY	ISO9001
877.023	FINISHED WTR FLOW TRANSMITTER	FINISHED WATER VAULT	ROSEMOUNT	1151DP4S22	FLOW TRANSMITTER	QUARTERLY	ISO9001
877.024	CLEARWELL LEVEL	CLEARWELL	MILLTRONICS	HYDRORANGER	LEVEL TRANSMITTER	QUARTERLY	ISO9001
877.025	GOV. CLUB TANK	GC TANK	TRANSICOIL	150CP210	LEVEL TRANSMITTER	QUARTERLY	ISO9001
877.042	BALLPARK TANK LEVEL	BP TANK	ROSEMOUNT	3051	LEVEL TRANSMITTER	QUARTERLY	ISO9001
877.043	PLANT PRESSURE	ELECTRICAL ROOM	ROSEMOUNT		PRESSURE TRANSMITTER	QUARTERLY	ISO9001
877.044	BRIAR CHAPEL TANK	BRIAR CHAPEL TANK			LEVEL TRANSMITTER	QUARTERLY	ISO9001
877.045	BALL FIELD FLOWMETER	BALL FIELD TANK	SIEMENS	SITRANS	FLOW METER	QUARTERLY	ISO9001
877.046	ALEX COCKMAN LEVEL	ALEX COCKMANTANK			LEVEL TRANSMITTER	QUARTERLY	ISO9001

ID#	Description	Location	Manufacturer	Model Number	Instrument Type	Cal. Frequency	Classification
877.047	3 M TANK	3 M TANK			LEVEL TRANSMITTER	QUARTERLY	ISO9001
877.048	BYNUM WW FLOW REC	BYNUM WW	HONEYWELL	dr4300	FLOW RECORDER	QUARTERLY	ISO9001
877.049	BYNUM WW FLOW METER	BYNUM WW	MILLTRONICS	HYDRORANGER 200	FLOW METER	QUARTERLY	ISO9001
877.050	LAGOON FLOW	LAGOON	ROSEMOUNT	8712	FLOW METER	QUARTERLY	ISO9001
877.053	COMBINED TURBIDITY ANALYZER	PIPE GALLERY	ROSEMOUNT	1056	TURBIDITY	QUARTERLY	ISO9001
	<b>**CONFINED SPACE METER**</b>	HWY 64 VAULT			FLOW METER	QUARTERLY	ISO9001
<b>**ISI will provide tripod, harness and gas monitor. Customer to provide certified attendant</b>							



# Chatham County, NC

## Text File

File Number: 22-4460

**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Finance

**File Type:** Agenda Item

Vote on a request to approve Fiscal Year 2022-2023 Budget Amendments

Action Requested: Vote on a request to approve budget amendments as proposed by staff

Introduction & Background: During the fiscal year, the budget must be amended as changing conditions warrant. The fiscal year 2022-2023 budget ordinance authorizes the County Manager to transfer funds within a department without limitation. The Manager may also transfer amounts of up to \$5,000 between departments of the same fund and transfer amounts up to \$50,000 from contingency with a memorandum report of such transfers to the Board. The Board must approve all other transfers.

Discussion & Analysis: The attached proposed amendments must be approved by the Board of Commissioners for fiscal year 2023.

The total amount of restricted funds in the General Fund being carried forward from prior year is \$3,012,974 as detailed in the attached listing.

The Utility Fund is being increased by \$55,667 with an appropriation to fund balance to cover the costs associated with the water treatment plant evaluation, the wastewater treatment plant conditioning, and the sewer study.

The Solid Waste Fund is being increased by \$42,400 with an appropriation to fund balance to cover the purchase of a vehicle and the new collection attendees' uniform purchase.

The County Manager department's budget is being increased by \$100,000 to cover grant expenses related to a BlueCross of NC foundation grant.

The Emergency Management department's budget is being increased by \$253,701 to cover expenses related to a Homeland Security grant and an Emergency Management Capacity Building Competitive grant.

Budgetary Impact: The proposed amendments increase the General Fund by \$3,366,675 including an increase to appropriated fund balance in the amount of \$3,012,974. The proposed amendments increase the Utility Fund by \$55,667 and the Solid Waste fund by

\$42,400 with an appropriation to fund balance.

Recommendation: Motion to approve budget amendments as proposed by staff.

**FY 2023 Budget Amendments**  
**General Fund-Prior Year Rollover**

<b>Fund</b>	<b>Department/Division</b>	<b>Account Description</b>	<b>Revenue</b>	<b>Expense</b>	<b>Description</b>
General	Planning	Appropriated Fund Balance	282,784		FY 2022 Rollover Amendment
General	Planning	Contracted Services		282,784	White&Smith - UDO Contract
General	Planning	Appropriated Fund Balance	26,775		FY 2022 Rollover Amendment
General	Planning	Contracted Services		26,775	Nealon, Margaret - UDO Contract
General	Recreation	Appropriated Fund Balance	22,122		FY 2022 Rollover Amendment
General	Recreation	Capital Outlay - Vehicles		22,122	Capital Automotive Sales - Electric Vehicle
General	Building Inspections	Appropriated Fund Balance	27,400		FY 2022 Rollover Amendment
General	Building Inspections	Capital Outlay - Vehicles		27,400	Moderan Automotive - Equinox
General	Sheriff	Appropriated Fund Balance	57,407		FY 2022 Rollover Amendment
General	Sheriff	Capital Outlay - Vehicles		57,407	Performance Automotive - Animal Resources Vehicles
General	Sheriff	Appropriated Fund Balance	28,772		FY 2022 Rollover Amendment
General	Sheriff	Supplies - Ammunition		28,772	Lawmen's - Ammunition Purchase
General	Emergency Management	Appropriated Fund Balance	33,554		FY 2022 Rollover Amendment
General	Emergency Management	Capital Outlay - Vehicles		33,554	Performance Automotive - F150 Truck
General	Emergency Management	Appropriated Fund Balance	6,145		FY 2022 Rollover Amendment
General	Emergency Management	Maintenance - Vehicle Upfit		6,145	Performance Automotive - F150 Truck
General	Tax	Appropriated Fund Balance	51,118		FY 2022 Rollover Amendment
General	Tax	Capital Outlay - Vehicles		51,118	Performance Ford - 2 Toyota Vehicles
General	Facilities	Appropriated Fund Balance	109,520		FY 2022 Rollover Amendment
General	Facilities	Maintenance - Renovations		109,520	Laughlin-Sutton Constr - CORA Upfit
General	Health	Appropriated Fund Balance	24,853		FY 2022 Rollover Amendment
General	Health	Capital Outlay - Vehicles		24,853	Performance Ford - Clinic Vehicle
General	Cooperative Extension	Appropriated Fund Balance	28,382		FY 2022 Rollover Amendment
General	Cooperative Extension	Cty Ext - General Extension		28,382	General Extension
General	Cooperative Extension	Appropriated Fund Balance	3,606		FY 2022 Rollover Amendment
General	Cooperative Extension	Cty Ext - Livestock		3,606	Livestock
General	Cooperative Extension	Appropriated Fund Balance	12,542		FY 2022 Rollover Amendment
General	Cooperative Extension	Cty Ext - Horticulture		12,542	Horticulture
General	Cooperative Extension	Appropriated Fund Balance	1,927		FY 2022 Rollover Amendment
General	Cooperative Extension	Cty Ext - Fam/Consumer Ed		1,927	Fam/Consumer Education
General	Cooperative Extension	Appropriated Fund Balance	81,202		FY 2022 Rollover Amendment
General	Cooperative Extension	Cty Ext - 4-H Program		81,202	4-H Program
General	Cooperative Extension	Appropriated Fund Balance	23,251		FY 2022 Rollover Amendment
General	Cooperative Extension	Cty Ext - Sustainable Ag		23,251	Sustainable Ag
General	Cooperative Extension	Appropriated Fund Balance	3,839		FY 2022 Rollover Amendment
General	Cooperative Extension	Cty Ext - Forestry		3,839	Forestry
General	Cooperative Extension	Appropriated Fund Balance	492		FY 2022 Rollover Amendment
General	Cooperative Extension	Cty Ext - Master Gardner		492	Master Gardner
General	Cooperative Extension	Appropriated Fund Balance	2,336		FY 2022 Rollover Amendment
General	Cooperative Extension	Cty Ext - Dairy Program		2,336	Dairy Program
General	Cooperative Extension	Appropriated Fund Balance	10,312		FY 2022 Rollover Amendment
General	Cooperative Extension	Cty Ext - 4-H United Way		10,312	4-H United Way
General	Cooperative Extension	Appropriated Fund Balance	6,615		FY 2022 Rollover Amendment
General	Cooperative Extension	Cty Ext - Local Food Council		6,615	Local Food Council
General	Social Services	Appropriated Fund Balance	129,210		FY 2022 Rollover Amendment
General	Social Services	Adoption Funds		129,210	Special Adoption Funds
General	Social Services	Appropriated Fund Balance	26,280		FY 2022 Rollover Amendment
General	Social Services	Pub Assist - Behavior Health MOE		26,280	County MOE Funds
General	Social Services	Appropriated Fund Balance	587,508		FY 2022 Rollover Amendment
General	Social Services	Pub Assist - LME/MCO FC Funds		587,508	Cardinal(Vaya) Funds
General	Library	Appropriated Fund Balance	13,055		FY 2022 Rollover Amendment
General	Library	Donation Expenditures		13,055	Library Donations
General	Library	Appropriated Fund Balance	39,493		FY 2022 Rollover Amendment
General	Library	Library Materials-Donated		39,493	Friends Library Materials
General	Library	Appropriated Fund Balance	1,558		FY 2022 Rollover Amendment
General	Library	Library Materials-Donated		1,558	Johnson Trust Materials
General	Library	Appropriated Fund Balance	678,935		FY 2022 Rollover Amendment
General	Library	Donations Goldston		678,935	Goldston Donation-LB Hester Trust
General	Library	Appropriated Fund Balance	6,688		FY 2022 Rollover Amendment
General	Library	Donations Wren		6,688	Wren Library Donations
General	Library	Appropriated Fund Balance	159,936		FY 2022 Rollover Amendment
General	Library	Alston Funds		159,936	Alston Funds
General	Sheriff	Appropriated Fund Balance	20,608		FY 2022 Rollover Amendment
General	Sheriff	Youth Services		20,608	Youth Services Donations
General	Sheriff	Appropriated Fund Balance	88,521		FY 2022 Rollover Amendment
General	Sheriff	Special Projects		88,521	Civil Processing Fees
General	Sheriff	Appropriated Fund Balance	205,351		FY 2022 Rollover Amendment
General	Sheriff	Special Projects		205,351	Concealed Weapon Fees
General	Sheriff	Appropriated Fund Balance	20,266		FY 2022 Rollover Amendment
General	Sheriff	Donation Expenditures		20,266	Animal Control Donations
General	Sheriff	Appropriated Fund Balance	34,077		FY 2022 Rollover Amendment
General	Sheriff	Prg - Grant Federal		34,077	State Criminal Alien Assistance Grant
General	Sheriff	Appropriated Fund Balance	468		FY 2022 Rollover Amendment
General	Sheriff	Prg - Domestic Violence		468	Victim's Services Donations
General	Sheriff	Appropriated Fund Balance	72,820		FY 2022 Rollover Amendment
General	Sheriff	Prg - State Grant		72,820	NCSA State Grant
General	Health	Appropriated Fund Balance	52,898		FY 2022 Rollover Amendment
General	Health	Prg - Healthiest Counties Challenge		52,898	Healthy Counties Challenge Funds
General	Health	Appropriated Fund Balance	12,000		FY 2022 Rollover Amendment
General	Health	Prg - Community Health Assessment		12,000	Community Health Assessment
General	Health	Appropriated Fund Balance	2,919		FY 2022 Rollover Amendment
General	Health	Public Health Award		2,919	Public Health Award
General	Health	Appropriated Fund Balance	8,235		FY 2022 Rollover Amendment
General	Health	UNC Diabetes		8,235	UNC Diabetes Grant
General	Health	Appropriated Fund Balance	7,194		FY 2022 Rollover Amendment
General	Health	CS Innovation Grant		7,194	CS Innovation Grant

**Total General Fund Budget Increase (Decrease):** **3,012,974** **3,012,974**

**FY22 General Appropriated Fund Balance:** **4,937,201**  
**Additional Appropriation with Amendments:** **3,012,974**  
**FY22 Total General Appropriated Fund Balance:** **7,950,175**

General Fund

<u>Fund</u>	<u>Department/Division</u>	<u>Account Description</u>	<u>Revenue</u>	<u>Expense</u>	<u>Description</u>
General	County Manager	Other Grants	100,000		BlueCross NC Foundation Grant
General	County Manager	Prg - Grants		100,000	
General	Emergency Management	Federal - Emerg Mgmt Grant	67,105		Homeland Security Grant-Kitchen Feeding Trailer
General	Emergency Management	Prg - Grant Federal		67,105	
General	Emergency Management	State Grants	186,596		EM Capacity Building Competitive Grant(CBCG)
General	Emergency Management	Prg - Grant Ex State		186,596	
<b>Total General Fund Budget Increase (Decrease):</b>			<b>353,701</b>	<b>353,701</b>	



**FY 2022 Budget Amendments**

<u>Fund</u>	<u>Department/Division</u>	<u>Account Description</u>	<u>Revenue</u>	<u>Expense</u>	<u>Description</u>
Utility	Utility	Appropriated Fund Balance	17,960		FY 2022 Rollover Amendment
Utility	Utility	Professional Services - Engineering		17,960	Hazen & Sawyer - WTP Eval
Utility	Utility	Appropriated Fund Balance	17,105		FY 2022 Rollover Amendment
Utility	Utility	Contracted Services		17,105	Freese & Nichols WWTP Conditioning
Utility	Utility	Appropriated Fund Balance	20,602		FY 2022 Rollover Amendment
Utility	Utility	Professional Services - Engineering		20,602	Freese & Nichols Sewer Sturdy

**Total Utility Fund Budget Increase (Decrease):**

<b>55,667</b>	<b>55,667</b>
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**FY22 Utility Appropriated Fund Balance:**

**2,160,164**

**Additional Appropriation with Amendments:**

**55,667**

**FY22 Total Utility Appropriated Fund Balance:**

**2,215,831**

<u>Fund</u>	<u>Department/Division</u>	<u>Account Description</u>	<u>Revenue</u>	<u>Expense</u>	<u>Description</u>
Solid Waste	Solid Waste	Appropriated Fund Balance	28,330		Purchase a Chevy Bolt EV Vehicle
Solid Waste	Solid Waste	Capital Outlay - Vehicle		28,330	
Solid Waste	Solid Waste	Appropriated Fund Balance	850		Registration for Vehcile purchase
Solid Waste	Solid Waste	Maintenance - Veh Registration		850	
Solid Waste	Solid Waste	Appropriated Fund Balance	13,220		New collection attendents uniforms
Solid Waste	Solid Waste	Supplies - Uniforms		13,220	
Total Solid Waste Fund Budget Increase (Decrease):			<u>42,400</u>	<u>42,400</u>	
FY22 Solid Waste Appropriated Fund Balance:			316,035		
Additional Appropriation with Amendments:			42,400		
FY22 Total Solid Waste Appropriated Fund Balance:			358,435		



# Chatham County, NC

## Text File

File Number: 22-4467

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Tax Office Assessor

**File Type:** Agenda Item

Vote on a request to approve Tax Releases and Refunds

Action Requested: Vote on a request to approve Tax Releases and Refunds.

Introduction & Background: The attached list of taxpayers have requested a release or refund of their tax bills.

Discussion & Analysis: In accordance with G.S. 105-381, the attached list of taxpayers have requested a release or refund of their tax bills.

Recommendation: Vote to approve Tax Releases and Refunds.

DATE 9/06/22	BOARD REVIEW OF CORRECTED RECEIPTS REPORT										PAGE 1
TIME 8:26:50	CHATHAM CO TAX DEPARTMENT										PROG# CL2182
USER CHAMY	DEPOSIT DATES 8/01/2022 THROUGH 8/31/2022										
SKIP NEGATIVE ABATEMENTS	OMIT ABATE CODES ERROR BOER CHGOF PTC										
TAX	DEPOSIT										
YEAR TAXPAYER NAME	DATE	RECEIPT	DIST	REAL	PERSONAL	M VEH	MV FEE	S WASTE	REASON	ABTCD	
=====											
** YEAR TOTALS **											
** YEAR TOTALS **											
** YEAR TOTALS **											
** YEAR TOTALS **											
2021 HORNE CHARLES RICHARD	8/30/2022	2633382	103						LOCATED IN VA	OCNTY	
** YEAR TOTALS **											
2022 HAIRR DIANA WASSERMAN	8/05/2022	2684322	109	278.14					PER P STEPHAN	LUERR	
2022 HANNER MIRIAM POLLARD ETAL	8/12/2022	2684316	105	1652.03					PER P STEPHAN	LUERR	
2022 NEWMAN KEITH H	8/04/2022	2684225	109	667.91					PER P STEPHAN	LUERR	
2022 NEWMAN KEITH H	8/04/2022	2684228	109	609.94					PER P STEPHAN	LUERR	
2022 OLDHAM SCOTT	8/16/2022	2684295	106	358.01					PER P STEPHAN	LUERR	
2022 SMITH GARRETT	8/09/2022	2684411	107			328.38			BOS PROVIDED	WVAL	
2022 WEBSTER JAMES A JR	8/12/2022	2684459	109	790.08					PER P STEPHAN	LUERR	
2022 WEBSTER JAMES A JR	8/12/2022	2684462	109	57.42					PER P STEPHAN	LUERR	
2022 GARRETT WILLIAM EDWARD	8/26/2022	2751151	101			1619.50			INCORRECT VALUE	WVAL	
2022 HAIRR DIANA WASSERMAN	8/05/2022	2684323	109	278.14					PER P STEPHAN	LUERR	
2022 HANNER MIRIAM POLLARD ETAL	8/12/2022	2684317	105	1654.66					PER P STEPHAN	LUERR	
2022 NEWMAN KEITH H	8/04/2022	2684226	109	667.91					PER P STEPHAN	LUERR	
2022 NEWMAN KEITH H	8/04/2022	2684229	109	609.94					PER P STEPHAN	LUERR	
2022 OLDHAM SCOTT	8/16/2022	2684296	106	358.01					PER P STEPHAN	LUERR	
2022 SMITH GARRETT	8/09/2022	2684410	107			279.70			BOS PROVIDED	WVAL	
2022 WEBSTER JAMES A JR	8/12/2022	2684460	109	790.08					PER P STEPHAN	LUERR	
2022 WEBSTER JAMES A JR	8/12/2022	2684463	109	57.42					PER P STEPHAN	LUERR	
2022 GARRETT WILLIAM EDWARD	8/30/2022	2751152	101			3297.00			PAID OTHER COUNT	OCNTY	
2022 HAIRR DIANA WASSERMAN	8/05/2022	2684324	109	375.46					PER P STEPHAN	LUERR	
2022 HANNER MIRIAM POLLARD ETAL	8/12/2022	2684318	105	2128.75					PER P STEPHAN	LUERR	
2022 KUNDIG DANIEL JOHN	8/22/2022	2751117	101			781.87			UPDATED VALUE PE	WVAL	
2022 KUNDIG DANIEL JOHN	8/22/2022	2751197	101			169.56			AIRCRAFT INOPPER	WVAL	
2022 NEWMAN KEITH H	8/04/2022	2684227	109	777.66					PER P STEPHAN	LUERR	
2022 NEWMAN KEITH H	8/04/2022	2684230	109	643.61					PER P STEPHAN	LUERR	
2022 OLDHAM SCOTT	8/16/2022	2684297	106	405.57					PER P STEPHAN	LUERR	
2022 SMITH GARRETT	8/09/2022	2684409	107			235.26			BOS PROVIDED	WVAL	
2022 WEBSTER JAMES A JR	8/08/2022	2684447	109	224.25					PER P STEPHAN	LUERR	
2022 WEBSTER JAMES A JR	8/12/2022	2684461	109	1314.79					PER P STEPHAN	LUERR	
2022 WEBSTER JAMES A JR	8/12/2022	2684464	109	70.07					PER P STEPHAN	LUERR	
2022 ADT COMMERCIAL LLC	8/16/2022	2740174	104			.31			MASS ABATEMENT B	BLMIN	
2022 AIR MANAGEMENT SYSTEMS LLC	8/16/2022	2709068	105			.54			MASS ABATEMENT B	BLMIN	
2022 AMPERSAND BRIDAL LLC	8/16/2022	2733524	107			1.18			MASS ABATEMENT B	BLMIN	
2022 AQUA NORTH CAROLINA INC	8/16/2022	2704631	106	.80					MASS ABATEMENT B	BLMIN	
2022 ASCENTIU CAPITAL LLC	8/16/2022	2722333	105			1.21			MASS ABATEMENT B	BLMIN	
2022 ASCENTIU CAPITAL LLC	8/16/2022	2740459	106			.38			MASS ABATEMENT B	BLMIN	

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TIME	8:26:50	CHATHAM CO TAX DEPARTMENT								PROG#	CL2182
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SKIP	NEGATIVE ABATEMENTS	OMIT ABATE CODES ERROR BOER CHGOF PTC									
TAX		DEPOSIT									
YEAR	TAXPAYER NAME	DATE	RECEIPT	DIST	REAL	PERSONAL	M VEH	MV FEE	S WASTE	REASON	ABTCD
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2022	ASHFORD LAKE HOA	8/16/2022	2708164	201	1.11					MASS ABATEMENT	B BLMIN
2022	ASHFORD LAKE HOA	8/16/2022	2708165	201	1.11					MASS ABATEMENT	B BLMIN
2022	BARBOUR KATHLEEN B	8/16/2022	2732207	113	.61					MASS ABATEMENT	B BLMIN
2022	BARBOUR KATHLEEN B	8/16/2022	2732209	113	1.28					MASS ABATEMENT	B BLMIN
2022	BARBOUR KATHLEEN B	8/16/2022	2732210	113	.43					MASS ABATEMENT	B BLMIN
2022	BAYLAUREL INC	8/16/2022	2745944	101	.63					MASS ABATEMENT	B BLMIN
2022	BAYLAUREL INC	8/16/2022	2745945	202	.56					MASS ABATEMENT	B BLMIN
2022	BAYLAUREL INCORPORATED	8/16/2022	2691251	202	1.38					MASS ABATEMENT	B BLMIN
2022	BEAL CANDACE D	8/16/2022	2736539	103	.09					MASS ABATEMENT	B BLMIN
2022	BENNETT ROBIN HEADEN	8/16/2022	2736344	202	1.27					MASS ABATEMENT	B BLMIN
2022	BHN LLC	8/16/2022	2733449	202		.83				MASS ABATEMENT	B BLMIN
2022	BLUE HERON PARTNERS INC	8/16/2022	2749534	107	.79					MASS ABATEMENT	B BLMIN
2022	BRADY PHILLIP WAYNE	8/16/2022	2689394	113	1.56					MASS ABATEMENT	B BLMIN
2022	BRIAR CHAPEL COMMUNITY	8/16/2022	2718958	107	.20					MASS ABATEMENT	B BLMIN
2022	BRIAR CHAPEL COMMUNITY	8/16/2022	2719001	107	1.47					MASS ABATEMENT	B BLMIN
2022	BRIAR CHAPEL COMMUNITY	8/16/2022	2719002	107	.80					MASS ABATEMENT	B BLMIN
2022	BRIAR CHAPEL COMMUNITY	8/16/2022	2719006	107	.73					MASS ABATEMENT	B BLMIN
2022	BRIAR CHAPEL COMMUNITY	8/16/2022	2719007	107	.51					MASS ABATEMENT	B BLMIN
2022	BRIAR CHAPEL COMMUNITY	8/16/2022	2719008	107	.24					MASS ABATEMENT	B BLMIN
2022	BRIAR CHAPEL COMMUNITY	8/16/2022	2719013	107	.94					MASS ABATEMENT	B BLMIN
2022	BRIAR CHAPEL COMMUNITY	8/16/2022	2719020	107	.11					MASS ABATEMENT	B BLMIN
2022	BRIAR CHAPEL COMMUNITY	8/16/2022	2719021	107	.01					MASS ABATEMENT	B BLMIN
2022	BRIAR CHAPEL COMMUNITY	8/16/2022	2719022	107	.18					MASS ABATEMENT	B BLMIN
2022	BRIGHT JOANNA L	8/16/2022	2689114	106	.92					MASS ABATEMENT	B BLMIN
2022	BRIGHT JOANNA L TRUST	8/16/2022	2750118	106	1.17					MASS ABATEMENT	B BLMIN
2022	BRIGHT TERESA	8/16/2022	2702664	201	.83					MASS ABATEMENT	B BLMIN
2022	BROWNING MARGARET M	8/16/2022	2688873	107	.77					MASS ABATEMENT	B BLMIN
2022	BRP LLC	8/16/2022	2722150	106	.99					MASS ABATEMENT	B BLMIN
2022	BRUTON EARL D	8/16/2022	2686362	113	.78					MASS ABATEMENT	B BLMIN
2022	BRYAN CLINTON E III TRUSTEE	8/16/2022	2717089	105	2.00					MASS ABATEMENT	B BLMIN
2022	BRYAN CLINTON E III TRUSTEE	8/16/2022	2717092	105	.13					MASS ABATEMENT	B BLMIN
2022	BUCKNER FAMILY FARM TRUST	8/16/2022	2731585	107	.47					MASS ABATEMENT	B BLMIN
2022	BURCH KIMBERLY M	8/16/2022	2699843	101	.74					MASS ABATEMENT	B BLMIN
2022	BURKE HAYDEN W	8/16/2022	2735609	200	1.79					MASS ABATEMENT	B BLMIN
2022	BURROUGHS CONSULTING	8/16/2022	2717796	107		1.30				MASS ABATEMENT	B BLMIN
2022	BYELICK MARGARET B	8/16/2022	2713699	105	.74					MASS ABATEMENT	B BLMIN
2022	CADE TRAVIS RAY JR	8/16/2022	2728681	124	1.12					MASS ABATEMENT	B BLMIN
2022	CANOPY PARTNERS INC	8/16/2022	2706965	202		.36				MASS ABATEMENT	B BLMIN
2022	CANOPY PARTNERS INC	8/16/2022	2706966	202		1.33				MASS ABATEMENT	B BLMIN
2022	CAPE FEAR RENTAL PROPERTIES	8/16/2022	2701316	104		.99				MASS ABATEMENT	B BLMIN
2022	CAPE FEAR RENTAL PROPERTIES	8/16/2022	2701317	104		.34				MASS ABATEMENT	B BLMIN
2022	CARDOSO RAFAEL PEREZ	8/16/2022	2721124	105	1.21					MASS ABATEMENT	B BLMIN
2022	CASARRUBIAS ACACIO CASTILLO	8/16/2022	2716492	202	1.92					MASS ABATEMENT	B BLMIN
2022	CAVINESS ANNE C	8/16/2022	2691160	202	1.52					MASS ABATEMENT	B BLMIN
2022	CDK GLOBAL LLC	8/16/2022	2717465	201		.92				MASS ABATEMENT	B BLMIN
2022	CHATHAM BUSINESS SERVICES	8/16/2022	2714720	201		1.11				MASS ABATEMENT	B BLMIN
2022	CHATHAM LAND & TIMBER MGMT LLC	8/16/2022	2688956	107	1.33					MASS ABATEMENT	B BLMIN
2022	CHATHAM LAND & TIMBER MGMT LLC	8/16/2022	2688966	109	1.29					MASS ABATEMENT	B BLMIN
2022	CHATHAM PARK INVESTORS LLC	8/16/2022	2702051	106	.96					MASS ABATEMENT	B BLMIN
2022	CHATHAM PARK INVESTORS LLC	8/16/2022	2702064	201	1.01					MASS ABATEMENT	B BLMIN
2022	CHATHAM PARK INVESTORS LLC	8/16/2022	2702066	106	1.33					MASS ABATEMENT	B BLMIN

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TAX		DEPOSIT											
YEAR	TAXPAYER NAME	DATE	RECEIPT	DIST	REAL	PERSONAL	M VEH	MV FEE	S WASTE	REASON	ABTCD		
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2022	CHATHAM PARK INVESTORS LLC	8/16/2022	2702078	201	.48					MASS ABATEMENT	B BLMIN		
2022	CHATHAM PARK INVESTORS LLC	8/16/2022	2702079	201	.82					MASS ABATEMENT	B BLMIN		
2022	CHICKEN BRIDGE PROPERTIES LLC	8/16/2022	2696680	107	1.73					MASS ABATEMENT	B BLMIN		
2022	CHICKEN BRIDGE PROPERTIES LLC	8/16/2022	2696681	107	.73					MASS ABATEMENT	B BLMIN		
2022	CHICKEN BRIDGE PROPERTIES LLC	8/16/2022	2696683	107	1.27					MASS ABATEMENT	B BLMIN		
2022	CLEMONS GROUP LLC THE	8/16/2022	2697665	107		1.80				MASS ABATEMENT	B BLMIN		
2022	CLINICAL STRATEGIES AND	8/16/2022	2707487	112	.39					MASS ABATEMENT	B BLMIN		
2022	CONSTRUCTION SAFETY TRAINING	8/16/2022	2739977	203		1.02				MASS ABATEMENT	B BLMIN		
2022	CONSTRUCTION SAFETY TRAINING	8/16/2022	2739978	203	.85					MASS ABATEMENT	B BLMIN		
2022	CONTEXT MEDIA HEALTH LLC	8/16/2022	2729117	107	.51					MASS ABATEMENT	B BLMIN		
2022	CONTEXT MEDIA HEALTH LLC	8/16/2022	2729118	107	.24					MASS ABATEMENT	B BLMIN		
2022	COOPER DOUG	8/16/2022	2726474	106	.88					MASS ABATEMENT	B BLMIN		
2022	COVE CREEK PROPERTY LLC	8/16/2022	2730635	105	1.83					MASS ABATEMENT	B BLMIN		
2022	CREDLEMOOR HOMEOWNERS ASSOC	8/16/2022	2687098	201	.03					MASS ABATEMENT	B BLMIN		
2022	CSC LEASING CO	8/16/2022	2739954	202		1.43				MASS ABATEMENT	B BLMIN		
2022	CTW LAND & TIMBER	8/16/2022	2697582	104	.40					MASS ABATEMENT	B BLMIN		
2022	CURTIS BRUCE W	8/16/2022	2746828	109	1.01					MASS ABATEMENT	B BLMIN		
2022	DALTON RUFUS	8/16/2022	2696914	106		1.19				MASS ABATEMENT	B BLMIN		
2022	DALTON RUFUS	8/16/2022	2696915	106	.45					MASS ABATEMENT	B BLMIN		
2022	DANIELS RANDALL C	8/16/2022	2748065	109	1.09					MASS ABATEMENT	B BLMIN		
2022	DEEP RIVER MERCANTILE	8/16/2022	2725999	201		1.68				MASS ABATEMENT	B BLMIN		
2022	DELL EQUIPMENT FUNDING LP	8/16/2022	2740650	103		1.42				MASS ABATEMENT	B BLMIN		
2022	DELL EQUIPMENT FUNDING LP	8/16/2022	2740651	109		1.45				MASS ABATEMENT	B BLMIN		
2022	DIAMANT LEIF ROBERT	8/16/2022	2685078	109	.44					MASS ABATEMENT	B BLMIN		
2022	DILLARD MARGARET S	8/16/2022	2703440	201		1.53				MASS ABATEMENT	B BLMIN		
2022	DIRECTV LLC	8/16/2022	2691654	103		1.55				MASS ABATEMENT	B BLMIN		
2022	DISHNET SATELLITE BROADBAND	8/16/2022	2713419	107		.07				MASS ABATEMENT	B BLMIN		
2022	DISHNET SATELLITE BROADBAND	8/16/2022	2713420	103		.06				MASS ABATEMENT	B BLMIN		
2022	DISHNET SATELLITE BROADBAND	8/16/2022	2713421	201		.22				MASS ABATEMENT	B BLMIN		
2022	DISHNET SATELLITE BROADBAND	8/16/2022	2713422	105		.04				MASS ABATEMENT	B BLMIN		
2022	DISHNET SATELLITE BROADBAND	8/16/2022	2713423	202		.24				MASS ABATEMENT	B BLMIN		
2022	DISHNET SATELLITE BROADBAND	8/16/2022	2715481	111		.11				MASS ABATEMENT	B BLMIN		
2022	DOUGLAS ADA MANN	8/16/2022	2698230	103		1.25				MASS ABATEMENT	B BLMIN		
2022	DOWD EARL	8/16/2022	2687649	101	1.56					MASS ABATEMENT	B BLMIN		
2022	DRAGONFLY TRAIL PROPERTIES LLC	8/16/2022	2731356	107	.85					MASS ABATEMENT	B BLMIN		
2022	DS SERVICES OF AMERICA INC	8/16/2022	2736045	110		.27				MASS ABATEMENT	B BLMIN		
2022	EARL ROBERT VINCENT JR	8/16/2022	2695540	106	1.99					MASS ABATEMENT	B BLMIN		
2022	EAVES LUBY SCURLOCK ESTATE	8/16/2022	2705842	106	.80					MASS ABATEMENT	B BLMIN		
2022	EFUNDS CORP	8/16/2022	2706850	202		1.81				MASS ABATEMENT	B BLMIN		
2022	EFUNDS CORP	8/16/2022	2736264	105		.25				MASS ABATEMENT	B BLMIN		
2022	ELLINGTON JOHN MARK	8/16/2022	2687496	101	.71					MASS ABATEMENT	B BLMIN		
2022	ELLINGTON JOHN MARK	8/16/2022	2687497	101	1.98					MASS ABATEMENT	B BLMIN		
2022	EPPERSON ROBERT EUGENE	8/23/2022	2740876	107		49.35				BOAT SOLD IN 202	PPSLD		
2022	FARMER BROS CO	8/16/2022	2715408	202		1.67				MASS ABATEMENT	B BLMIN		
2022	FIRST DATA MERCHANT SERVICES	8/16/2022	2715526	113		.64				MASS ABATEMENT	B BLMIN		
2022	FIRST DATA MERCHANT SERVICES	8/16/2022	2733401	101		1.82				MASS ABATEMENT	B BLMIN		
2022	FISCHER WILLIAM COOKE JR TRUST	8/16/2022	2727430	107	.56					MASS ABATEMENT	B BLMIN		
2022	FISH JEAN S	8/16/2022	2744468	107	.59					MASS ABATEMENT	B BLMIN		
2022	FITCH CREATIONS INC	8/16/2022	2685162	107	.82					MASS ABATEMENT	B BLMIN		
2022	FITCH CREATIONS INC	8/16/2022	2685163	107	.11					MASS ABATEMENT	B BLMIN		
2022	FITCH CREATIONS INC	8/16/2022	2685164	107	1.10					MASS ABATEMENT	B BLMIN		

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2022	FITCH CREATIONS INC	8/16/2022	2685165	107	.08					MASS ABATEMENT	B BLMIN
2022	FITCH CREATIONS INC	8/16/2022	2685166	107	.16					MASS ABATEMENT	B BLMIN
2022	FITCH CREATIONS INC	8/16/2022	2685168	107	.11					MASS ABATEMENT	B BLMIN
2022	FITCH CREATIONS INC	8/16/2022	2685169	107	.53					MASS ABATEMENT	B BLMIN
2022	FITCH CREATIONS INC	8/16/2022	2685170	107	.08					MASS ABATEMENT	B BLMIN
2022	FITCH CREATIONS INC	8/16/2022	2685171	107	.32					MASS ABATEMENT	B BLMIN
2022	FITCH CREATIONS INC	8/16/2022	2685178	107	.31					MASS ABATEMENT	B BLMIN
2022	FITCH CREATIONS INC	8/16/2022	2685179	107	.05					MASS ABATEMENT	B BLMIN
2022	FITCH CREATIONS INC	8/16/2022	2685180	107	.06					MASS ABATEMENT	B BLMIN
2022	FLAHERTY JON EARL	8/31/2022	2751157	107		69.69				PAID WAKE COUNTY	OCNTY
2022	FLYING DOG INC	8/16/2022	2713652	106		1.96				MASS ABATEMENT	B BLMIN
2022	FRIERSON SHIRLEY B	8/16/2022	2748188	106	.80					MASS ABATEMENT	B BLMIN
2022	FULLER GEORGE WESLEY	8/16/2022	2694184	107		.79				MASS ABATEMENT	B BLMIN
2022	FULLER GEORGE WESLEY	8/16/2022	2694185	107		.79				MASS ABATEMENT	B BLMIN
2022	GAINES JOHN T SR	8/16/2022	2698146	104		.38				MASS ABATEMENT	B BLMIN
2022	GARDNER TERRENCE L	8/17/2022	2699183	106		815.24				INCORRECT VALUE	WVAL
2022	GARRETT WILLIAM EDWARD	8/30/2022	2751153	101		3022.25				PAIDOTHER STATE	OCNTY
2022	GLSSON HILDA	8/16/2022	2705236	107		1.67				MASS ABATEMENT	B BLMIN
2022	GOLDSTON BROTHERS SUBDIVISION	8/16/2022	2692707	124	.91					MASS ABATEMENT	B BLMIN
2022	GOODWIN CAROLYN HICKS	8/16/2022	2700161	113	1.40					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB INC	8/16/2022	2746893	107	.33					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707042	107	.79					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707043	107	.79					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707044	107	.79					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707045	107	.79					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707046	107	.79					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707047	107	.79					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707048	107	.79					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707049	107	.79					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707050	107	.79					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707051	107	.79					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707052	107	.29					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707053	107	.55					MASS ABATEMENT	B BLMIN
2022	GOVERNORS CLUB POA INC	8/16/2022	2707054	107	.79					MASS ABATEMENT	B BLMIN
2022	GOVERNORS VILLAGE POA INC	8/16/2022	2707091	107	.79					MASS ABATEMENT	B BLMIN
2022	GREAT AMERICA FINANCIAL	8/16/2022	2709743	104		1.32				MASS ABATEMENT	B BLMIN
2022	GREEN MOZEL	8/16/2022	2748189	106	.80					MASS ABATEMENT	B BLMIN
2022	GUISE CHAD	8/23/2022	2751161	107		598.30				SOLD IN 2021 BOS	PPSLD
2022	GUNTER HARVEY D JR	8/16/2022	2705151	105	1.06					MASS ABATEMENT	B BLMIN
2022	GUNTER STEPHEN M	8/16/2022	2717139	105	.72					MASS ABATEMENT	B BLMIN
2022	GUYETT SCOTT LOWELL	8/31/2022	2751188	105		223.08				BOAT IN GEORGIA	OCNTY
2022	HACKNEY ARCHIE	8/16/2022	2706818	201	1.11					MASS ABATEMENT	B BLMIN
2022	HACKNEY DAVID GLENN	8/16/2022	2689496	107	1.85					MASS ABATEMENT	B BLMIN
2022	HAGA PHYLLIS P	8/16/2022	2705239	109		1.98				MASS ABATEMENT	B BLMIN
2022	HARMONY HILLS HOMEOWNERS ASSOC	8/16/2022	2695762	202	1.21					MASS ABATEMENT	B BLMIN
2022	HARPER RANDY JOHN	8/16/2022	2718155	113	.85					MASS ABATEMENT	B BLMIN
2022	HARRIS DAN F	8/16/2022	2713786	106	1.00					MASS ABATEMENT	B BLMIN
2022	HARRIS DAN F	8/16/2022	2713787	106	1.79					MASS ABATEMENT	B BLMIN
2022	HART NORMA CAUDLE TRUSTEE	8/16/2022	2727812	131	.45					MASS ABATEMENT	B BLMIN
2022	HARVEY BRIAN JASON	8/29/2022	2751154	107		168.01				INCORRECT VALUE	WVAL
2022	HAYDEN JAMES J	8/16/2022	2694201	109		1.46				MASS ABATEMENT	B BLMIN

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SKIP	NEGATIVE ABATEMENTS	OMIT ABATE CODES ERROR BOER CHGOF PTC									
TAX		DEPOSIT									
YEAR	TAXPAYER NAME	DATE	RECEIPT	DIST	REAL	PERSONAL	M VEH	MV FEE	S WASTE	REASON	ABTCD
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2022	HERITAGE CRYSTAL CLEAN LLC	8/16/2022	2733493	107		1.82				MASS ABATEMENT	B BLMIN
2022	HICKORY MTN BAPTIST CHURCH	8/16/2022	2704354	109	.39					MASS ABATEMENT	B BLMIN
2022	HICKORY MTN BAPTIST CHURCH	8/16/2022	2704355	109	1.84					MASS ABATEMENT	B BLMIN
2022	HILLIARD WILLIAM	8/16/2022	2694445	107		1.57				MASS ABATEMENT	B BLMIN
2022	HINSHAW KAYE PETTY	8/16/2022	2691391	109	1.52					MASS ABATEMENT	B BLMIN
2022	HOLMES HAYES BARBER ETAL	8/16/2022	2713143	106	1.86					MASS ABATEMENT	B BLMIN
2022	HORIZON CUSTOM BUILDERS LLC	8/16/2022	2709314	107	1.23					MASS ABATEMENT	B BLMIN
2022	HORNE CHARLES RICHARD	8/30/2022	2700457	103		22.55				LOCATED IN VA	OCNTY
2022	HUGHES NETWORK SYSTEMS LLC	8/16/2022	2711319	110		1.01				MASS ABATEMENT	B BLMIN
2022	HUGHES NETWORK SYSTEMS LLC	8/16/2022	2733666	111		.58				MASS ABATEMENT	B BLMIN
2022	HUGHES NETWORK SYSTEMS LLC	8/16/2022	2733667	200		1.64				MASS ABATEMENT	B BLMIN
2022	HUNT J PERRY	8/16/2022	2710735	110	.24					MASS ABATEMENT	B BLMIN
2022	IH3 PROPERTY NORTH CAROLINA LP	8/16/2022	2715652	107		1.69				MASS ABATEMENT	B BLMIN
2022	INGLE DONALD LOUIS TRUSTEE ETA	8/16/2022	2695138	109	.01					MASS ABATEMENT	B BLMIN
2022	INSIGHT INVESTMENTS LLC	8/16/2022	2740162	202		.06				MASS ABATEMENT	B BLMIN
2022	INTERSTATE OUTDOOR	8/16/2022	2701300	111		1.61				MASS ABATEMENT	B BLMIN
2022	INTERSTATE OUTDOOR	8/16/2022	2708405	106		1.71				MASS ABATEMENT	B BLMIN
2022	J E BOOTH FARMS LLC	8/16/2022	2717610	112	.41					MASS ABATEMENT	B BLMIN
2022	JACKSON DELLA HEIRS	8/16/2022	2686273	202	1.92					MASS ABATEMENT	B BLMIN
2022	JACKSON PHILIP S ETAL	8/16/2022	2707213	201	1.11					MASS ABATEMENT	B BLMIN
2022	JERRY GOWER CONSTRUCTION COINC	8/16/2022	2693708	202	.46					MASS ABATEMENT	B BLMIN
2022	JOHNSON CONTROLS SECURITY	8/16/2022	2728996	105		1.55				MASS ABATEMENT	B BLMIN
2022	JOHNSON RUFUS L JR	8/16/2022	2690751	101	.99					MASS ABATEMENT	B BLMIN
2022	JOHNSON SUSAN H	8/16/2022	2748003	107	.47					MASS ABATEMENT	B BLMIN
2022	JONES RICHARD A	8/16/2022	2691565	113	.29					MASS ABATEMENT	B BLMIN
2022	KEEFE LESLIE J	8/16/2022	2748939	106	.80					MASS ABATEMENT	B BLMIN
2022	KEITH A TUTTLE FARMS INC	8/16/2022	2747568	110	.29					MASS ABATEMENT	B BLMIN
2022	KENNEDY ERICA A	8/16/2022	2737715	113	1.66					MASS ABATEMENT	B BLMIN
2022	KILEY AND ASSOCIATES LLC	8/16/2022	2712661	107		.98				MASS ABATEMENT	B BLMIN
2022	KUNDIG DANIEL JOHN	8/22/2022	2751116	101		716.71				UPDATED VALUE PE	WVAL
2022	KUNDIG DANIEL JOHN	8/22/2022	2751196	101		155.43				INOPPERABLE	WVAL
2022	LE BLEU CENTRAL DISTRIBUTORS	8/16/2022	2719970	202		1.79				MASS ABATEMENT	B BLMIN
2022	LE BLEU CENTRAL DISTRIBUTORS	8/16/2022	2732533	107		1.35				MASS ABATEMENT	B BLMIN
2022	LENTZEN ROSEMARY BUDD	8/16/2022	2695520	202	1.21					MASS ABATEMENT	B BLMIN
2022	LINDLEY ETHEL COVERT	8/22/2022	2737866	109	766.93					SCE APPLIED	NOSCE
2022	LINDLEY LAURA JEANETTE A LE	8/16/2022	2721370	109	1.90					MASS ABATEMENT	B BLMIN
2022	LINDLEY LAURA JEANETTE A LE	8/16/2022	2721374	107	1.33					MASS ABATEMENT	B BLMIN
2022	LOEW MYRON C	8/16/2022	2750671	201	1.11					MASS ABATEMENT	B BLMIN
2022	MARSH WILLIAM DALTON	8/16/2022	2713253	202	.82					MASS ABATEMENT	B BLMIN
2022	MARSHALL DORIS	8/16/2022	2700774	107		.59				MASS ABATEMENT	B BLMIN
2022	MCGHEE RUSSELL LEE JR	8/16/2022	2684989	106	.80					MASS ABATEMENT	B BLMIN
2022	MEACHAM MARVIN KEITH ETAL	8/16/2022	2719810	107	1.98					MASS ABATEMENT	B BLMIN
2022	MEADOWS JANE DBA	8/16/2022	2707145	107		1.84				MASS ABATEMENT	B BLMIN
2022	MEGGINSON CALVIN	8/16/2022	2717639	106		.72				MASS ABATEMENT	B BLMIN
2022	MEISSNER GERHARD W TRUSTEE	8/16/2022	2725671	107	.25					MASS ABATEMENT	B BLMIN
2022	MILLER LEVITT INC	8/16/2022	2719958	107		.40				MASS ABATEMENT	B BLMIN
2022	MILLER SCOTT	8/16/2022	2715635	201		1.66				MASS ABATEMENT	B BLMIN
2022	MOODY LINDA YOUNGER	8/16/2022	2703247	202	.76					MASS ABATEMENT	B BLMIN
2022	MORGAN JUDITH LANCASTER	8/26/2022	2709796	109						ADD 1 SWF	SWFEE
2022	MORGAN RIDGE HOA INC	8/16/2022	2735918	107	.07					MASS ABATEMENT	B BLMIN
2022	MURCHISON SISTERS LLC	8/16/2022	2707579	103	1.93					MASS ABATEMENT	B BLMIN



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USER CHAMY

SKIP NEGATIVE ABATEMENTS

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## BOARD REVIEW OF CORRECTED RECEIPTS REPORT

CHATHAM CO TAX DEPARTMENT

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OMIT ABATE CODES ERROR BOER CHGOF PTC

DEPOSIT

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2022	NETTLES SAUNDRA LOUISE	8/22/2022	2703995	105	471.97					2022 E/D SXCL NO	NOSCE
2022	NIELSEN AUDIO INC	8/16/2022	2717522	103		1.19				MASS ABATEMENT B	BLMIN
2022	NIELSEN AUDIO INC	8/16/2022	2717523	109		.58				MASS ABATEMENT B	BLMIN
2022	NIELSEN AUDIO INC	8/16/2022	2735870	105		.07				MASS ABATEMENT B	BLMIN
2022	NNP BRIAR CHAPEL LLC	8/16/2022	2707288	107	1.41					MASS ABATEMENT B	BLMIN
2022	NNP BRIAR CHAPEL LLC	8/16/2022	2707350	107	.13					MASS ABATEMENT B	BLMIN
2022	NORTHERN LEASING SYSTEMS INC	8/16/2022	2691781	106		.53				MASS ABATEMENT B	BLMIN
2022	NORTHERN LEASING SYSTEMS INC	8/16/2022	2695677	202		1.99				MASS ABATEMENT B	BLMIN
2022	NORTHERN LEASING SYSTEMS INC	8/16/2022	2730794	105		.46				MASS ABATEMENT B	BLMIN
2022	NORWOOD JAMES F	8/16/2022	2742576	107	1.20					MASS ABATEMENT B	BLMIN
2022	OAK BLUFFS HOA	8/16/2022	2706968	107	.79					MASS ABATEMENT B	BLMIN
2022	PARNELL BRENDA C LIFE ESTATE	8/24/2022	2732697	101	468.68					QUALIFIED FOR 20	NOSCE
2022	PARNELL BRENDA C LIFE ESTATE	8/24/2022	2751271	101	79.34					QAULIFIED FOR 20	NOSCE
2022	PARSIFAL INVESTMENTS LLC	8/16/2022	2708380	201		1.52				MASS ABATEMENT B	BLMIN
2022	PESSAGNO ASHLEY	8/16/2022	2716782	113	.93					MASS ABATEMENT B	BLMIN
2022	PHILLIPS CAROL LEE LIFE ESTATE	8/16/2022	2735872	113	1.75					MASS ABATEMENT B	BLMIN
2022	PHILPOTT STEPHEN LEE	8/16/2022	2723067	106	2.00					MASS ABATEMENT B	BLMIN
2022	PILKINGTON MICHAEL W	8/16/2022	2703643	104	1.87					MASS ABATEMENT B	BLMIN
2022	PILKINGTON MICHAEL W	8/16/2022	2703645	104	1.95					MASS ABATEMENT B	BLMIN
2022	PILKINGTON MICHAEL W	8/16/2022	2703646	104	1.08					MASS ABATEMENT B	BLMIN
2022	PILKINGTON MICHAEL W ETAL	8/16/2022	2711309	104	1.10					MASS ABATEMENT B	BLMIN
2022	PITNEY BOWES GLOBAL FINANCIAL	8/16/2022	2705531	113		.47				MASS ABATEMENT B	BLMIN
2022	PITNEY BOWES INC	8/16/2022	2690689	113		1.13				MASS ABATEMENT B	BLMIN
2022	PITNEY BOWES INC	8/16/2022	2697011	101		1.15				MASS ABATEMENT B	BLMIN
2022	PITNEY BOWES INC	8/16/2022	2749721	104		1.25				MASS ABATEMENT B	BLMIN
2022	PITTSBORO MART	8/16/2022	2726251	201		.13				MASS ABATEMENT B	BLMIN
2022	PITTSBORO MART	8/16/2022	2726252	201		.28				MASS ABATEMENT B	BLMIN
2022	POE BONNIE BARNES	8/16/2022	2714449	105	1.01					MASS ABATEMENT B	BLMIN
2022	POULIN TEIA MARIE	8/25/2022	2751155	107		613.55				NOT IN CHATHAM I	OCNTY
2022	POWELL VOCATIONAL CONSULTING	8/16/2022	2719843	201		1.22				MASS ABATEMENT B	BLMIN
2022	PRELIPP CONSULTING INC	8/16/2022	2701835	107		1.98				MASS ABATEMENT B	BLMIN
2022	PRESERVE @ JORDAN LAKE	8/16/2022	2704891	107	.79					MASS ABATEMENT B	BLMIN
2022	PRESERVE REH LLC	8/16/2022	2725259	107	.79					MASS ABATEMENT B	BLMIN
2022	PRICE ISAIAH F HEIRS	8/16/2022	2717179	202	1.74					MASS ABATEMENT B	BLMIN
2022	PROFESSIONAL VEHICLE SALES	8/16/2022	2731496	107		.59				MASS ABATEMENT B	BLMIN
2022	QUADIENT INC FKA	8/16/2022	2689651	201		1.96				MASS ABATEMENT B	BLMIN
2022	QUADIENT INC FKA	8/16/2022	2736668	103		1.58				MASS ABATEMENT B	BLMIN
2022	QUENCH USA INC	8/16/2022	2740474	109		.53				MASS ABATEMENT B	BLMIN
2022	RAMPART MANAGEMENT LLC	8/16/2022	2715809	107		.48				MASS ABATEMENT B	BLMIN
2022	RAMPART MANAGEMENT LLC	8/16/2022	2715810	107		.87				MASS ABATEMENT B	BLMIN
2022	RAMSEY DEVELOPMENT SOLUTIONS	8/16/2022	2732021	107		.65				MASS ABATEMENT B	BLMIN
2022	REDDY ICE LLC	8/16/2022	2740534	103		.74				MASS ABATEMENT B	BLMIN
2022	REIDS BARBER SHOP	8/16/2022	2746617	202		.60				MASS ABATEMENT B	BLMIN
2022	REIDS BARBER SHOP	8/16/2022	2746618	202		.16				MASS ABATEMENT B	BLMIN
2022	RESNIK MICHAEL	8/16/2022	2743165	107	.98					MASS ABATEMENT B	BLMIN
2022	RESNIK MICHAEL	8/16/2022	2743166	107	1.79					MASS ABATEMENT B	BLMIN
2022	RG BRYANT ESTATE	8/16/2022	2727468	105	.50					MASS ABATEMENT B	BLMIN
2022	RICKY SPOON BUILDERS INC	8/16/2022	2750987	109	1.97					MASS ABATEMENT B	BLMIN
2022	ROACH ROBERT J	8/16/2022	2691071	101	1.98					MASS ABATEMENT B	BLMIN
2022	ROBERSON SHARON ANNETTE	8/16/2022	2696333	106	.18					MASS ABATEMENT B	BLMIN
2022	ROBIN ROSEBERRY ANDERS INC	8/16/2022	2714056	105		1.45				MASS ABATEMENT B	BLMIN

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2022	ROBIN ROSEBERRY ANDERS INC	8/16/2022	2714057	105		.40				MASS ABATEMENT B	BLMIN		
2022	ROBINSON DAVID P	8/16/2022	2705346	107		1.74				MASS ABATEMENT B	BLMIN		
2022	ROUTH REBECCA D	8/16/2022	2743318	113	1.19					MASS ABATEMENT B	BLMIN		
2022	RUG DOCTOR LLC	8/16/2022	2718224	113		.71				MASS ABATEMENT B	BLMIN		
2022	RYANS CROSSING HOA INC	8/16/2022	2735363	107	1.07					MASS ABATEMENT B	BLMIN		
2022	S SQUARED DESIGN	8/16/2022	2740020	107		.91				MASS ABATEMENT B	BLMIN		
2022	SAFETY KLEEN SYSTEMS INC	8/16/2022	2701695	107		1.18				MASS ABATEMENT B	BLMIN		
2022	SANCHEZ DANIEL FABIAN	8/16/2022	2727106	107	1.10					MASS ABATEMENT B	BLMIN		
2022	SCOTT RANDY B	8/16/2022	2693600	113	1.63					MASS ABATEMENT B	BLMIN		
2022	SCOTT RONALD P	8/16/2022	2743379	104	1.52					MASS ABATEMENT B	BLMIN		
2022	SCOTT RUSSELL	8/16/2022	2743384	113	.78					MASS ABATEMENT B	BLMIN		
2022	SCOTT VICKY ELKINS	8/16/2022	2743389	200	1.44					MASS ABATEMENT B	BLMIN		
2022	SCOTTON RODNEY	8/16/2022	2690526	202	1.45					MASS ABATEMENT B	BLMIN		
2022	SEARS DENNIS W	8/16/2022	2749428	104	.65					MASS ABATEMENT B	BLMIN		
2022	SEARS J W EST	8/16/2022	2691444	202	1.63					MASS ABATEMENT B	BLMIN		
2022	SHERYL-MAR CO LLC	8/16/2022	2711021	107	.32					MASS ABATEMENT B	BLMIN		
2022	SIEGNER ANDREW III	8/16/2022	2743485	111	.96					MASS ABATEMENT B	BLMIN		
2022	SILER FARMS LLC	8/16/2022	2691361	101	.33					MASS ABATEMENT B	BLMIN		
2022	SLEEPY HOLLOW ESTATE MHP LLC	8/16/2022	2725710	202	1.67					MASS ABATEMENT B	BLMIN		
2022	SMITH JULIE ANNE	8/16/2022	2748857	107	.62					MASS ABATEMENT B	BLMIN		
2022	SMITH WAYNE DOUGLAS	8/16/2022	2743659	103	.88					MASS ABATEMENT B	BLMIN		
2022	SORGHUM VENTURES LLC	8/16/2022	2734057	104	.95					MASS ABATEMENT B	BLMIN		
2022	SPARROW SARA A	8/16/2022	2715338	202	1.21					MASS ABATEMENT B	BLMIN		
2022	SPARROW SARA A	8/16/2022	2715339	202	1.21					MASS ABATEMENT B	BLMIN		
2022	SPARROW SARA A	8/16/2022	2715340	202	1.21					MASS ABATEMENT B	BLMIN		
2022	STANLEY CONSTRUCTION CO INC	8/30/2022	2736436	106		16538.28				PROPERTY MOVED T	OCNTY		
2022	STENSVAD DOUGLAS D	8/16/2022	2743744	109	1.54					MASS ABATEMENT B	BLMIN		
2022	STETLER DEREK LARRY	8/22/2022	2751175	105		920.63				LATE LIST NOT AD	NOBOC		
2022	STEWART RANDAL J	8/25/2022	2718326	107						ADD 1 SWFEE PER	SWFEE		
2022	STONECREST AT NORWOOD LLC	8/16/2022	2724950	107	.81					MASS ABATEMENT B	BLMIN		
2022	STORE MASTER FUNDING XI LLC	8/16/2022	2736467	103	1.59					MASS ABATEMENT B	BLMIN		
2022	STRAUGHN CHARLES	8/16/2022	2694078	107		.98				MASS ABATEMENT B	BLMIN		
2022	STROWD MTN HOMEOWNERS ASSN INC	8/16/2022	2703387	107	.79					MASS ABATEMENT B	BLMIN		
2022	STROWD MTN HOMEOWNERS ASSN INC	8/16/2022	2703388	107	.79					MASS ABATEMENT B	BLMIN		
2022	T FARMS INC	8/16/2022	2692264	104	.53					MASS ABATEMENT B	BLMIN		
2022	TALLANT JOHN A	8/16/2022	2688991	106	.93					MASS ABATEMENT B	BLMIN		
2022	TECH CAPITAL GROUP LLC	8/16/2022	2739874	104		1.19				MASS ABATEMENT B	BLMIN		
2022	TECH CAPITAL GROUP LLC	8/16/2022	2739876	103		.73				MASS ABATEMENT B	BLMIN		
2022	THOMAS RHONDA L	8/16/2022	2749329	109	1.33					MASS ABATEMENT B	BLMIN		
2022	THOMPSON BRENDA	8/16/2022	2705552	107		1.55				MASS ABATEMENT B	BLMIN		
2022	TRANSACTION NETWORK SERVICES	8/16/2022	2713250	107		.06				MASS ABATEMENT B	BLMIN		
2022	TRUIST BANK 0102-400377	8/16/2022	2733088	202		1.40				MASS ABATEMENT B	BLMIN		
2022	TRUIST BANK 0102-402126	8/16/2022	2701883	107		.54				MASS ABATEMENT B	BLMIN		
2022	TRUIST BANK 0102-402126	8/16/2022	2701884	107		1.17				MASS ABATEMENT B	BLMIN		
2022	TYSINGER TONY NED	8/16/2022	2707778	104	1.70					MASS ABATEMENT B	BLMIN		
2022	TYSOR MICHAEL JAMES	8/16/2022	2685456	104	.49					MASS ABATEMENT B	BLMIN		
2022	UKG INC	8/16/2022	2736675	106		.30				MASS ABATEMENT B	BLMIN		
2022	ULTIMATE SOFTWARE GROUP INC	8/16/2022	2722539	106		.30				MASS ABATEMENT B	BLMIN		
2022	ULTIMATE SOFTWARE GROUP INC	8/16/2022	2730924	112		.65				MASS ABATEMENT B	BLMIN		
2022	UNKNOWN OWNER	8/16/2022	2691854	109	.97					MASS ABATEMENT B	BLMIN		
2022	UNKNOWN OWNER	8/16/2022	2691865	103	.39					MASS ABATEMENT B	BLMIN		

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YEAR	TAXPAYER NAME	DATE	RECEIPT	DIST	REAL	PERSONAL	M VEH	MV FEE	S WASTE	REASON	ABTCD		
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2022	UNKNOWN OWNER	8/16/2022	2691867	107	.79					MASS ABATEMENT	B	BLMIN	
2022	UNKNOWN OWNER	8/16/2022	2691872	105	1.48					MASS ABATEMENT	B	BLMIN	
2022	UNKNOWN OWNER	8/16/2022	2691879	201	.50					MASS ABATEMENT	B	BLMIN	
2022	UNKNOWN OWNER	8/16/2022	2707703	202	.24					MASS ABATEMENT	B	BLMIN	
2022	UNKNOWN OWNER	8/16/2022	2742781	106	1.93					MASS ABATEMENT	B	BLMIN	
2022	UNKNOWN OWNER	8/16/2022	2742785	201	1.11					MASS ABATEMENT	B	BLMIN	
2022	UNKNOWN OWNER	8/16/2022	2742803	103	.77					MASS ABATEMENT	B	BLMIN	
2022	V TACK LLC	8/16/2022	2715838	112		.62				MASS ABATEMENT	B	BLMIN	
2022	VANTAGE FINANCIAL LLC	8/16/2022	2732837	107		1.45				MASS ABATEMENT	B	BLMIN	
2022	VOLLER VICKI ANN TRUSTEE	8/16/2022	2738685	107	.79					MASS ABATEMENT	B	BLMIN	
2022	VRG LTD	8/16/2022	2717066	201	.05					MASS ABATEMENT	B	BLMIN	
2022	VRG LTD	8/16/2022	2717067	201	.11					MASS ABATEMENT	B	BLMIN	
2022	VRG LTD	8/16/2022	2717068	201	.05					MASS ABATEMENT	B	BLMIN	
2022	WATERLOGIC USA, INC	8/16/2022	2740327	101		.91				MASS ABATEMENT	B	BLMIN	
2022	WATTS DAVID A	8/16/2022	2700072	124	1.95					MASS ABATEMENT	B	BLMIN	
2022	WAYPORT LLC	8/16/2022	2733494	107		.36				MASS ABATEMENT	B	BLMIN	
2022	WEBSTER CECIL RYAN ETAL	8/16/2022	2739516	109	1.51					MASS ABATEMENT	B	BLMIN	
2022	WEBSTER JEREMY STUART	8/16/2022	2712673	104	1.96					MASS ABATEMENT	B	BLMIN	
2022	WELLS FARGO VENDOR FINANCIAL	8/16/2022	2749717	109		1.91				MASS ABATEMENT	B	BLMIN	
2022	WEST STREET JUNIOR LLC	8/16/2022	2719637	201	1.11					MASS ABATEMENT	B	BLMIN	
2022	WESTFALL ASSOCIATES LLC	8/16/2022	2711201	107	.49					MASS ABATEMENT	B	BLMIN	
2022	WESTFALL ASSOCIATES LLC	8/16/2022	2711214	107	1.06					MASS ABATEMENT	B	BLMIN	
2022	WHITE BOBBY LOUIS ETAL	8/16/2022	2693006	101	.74					MASS ABATEMENT	B	BLMIN	
2022	WHITE DOVE HOLDINGS LLC	8/16/2022	2705526	109		.51				MASS ABATEMENT	B	BLMIN	
2022	WHITE DOVE HOLDINGS LLC	8/16/2022	2705527	109		.06				MASS ABATEMENT	B	BLMIN	
2022	WHITE DOVE HOLDINGS LLC	8/16/2022	2705528	109		.04				MASS ABATEMENT	B	BLMIN	
2022	WILLETT BRIANA MICHELLE	8/16/2022	2738436	124	1.19					MASS ABATEMENT	B	BLMIN	
2022	WILLIAMS PHYLLIS I ETAL	8/16/2022	2696277	106	.80					MASS ABATEMENT	B	BLMIN	
2022	WILLIFORD AMANDA BOWLES	8/29/2022	2751156	107		106.54				INCORRECT VALUE	WVAL		
2022	WOODELL JENNIFER PETTIT	8/16/2022	2688854	103	.63					MASS ABATEMENT	B	BLMIN	
2022	WOODLANDS OF C H HOMEOWNERS AS	8/16/2022	2698731	107	.79					MASS ABATEMENT	B	BLMIN	
2022	WRENN BUILDING & REALTY INC W	8/16/2022	2704717	112	1.10					MASS ABATEMENT	B	BLMIN	
2022	WRIGHTS PAINT & BODY SHOP	8/16/2022	2744684	101		.89				MASS ABATEMENT	B	BLMIN	
2022	WRIGHTS PAINT & BODY SHOP	8/16/2022	2744685	101		.90				MASS ABATEMENT	B	BLMIN	
2022	XEROX CORPORATION	8/16/2022	2746552	107		.62				MASS ABATEMENT	B	BLMIN	
2022	YOUTH HOOPS BASKETBALL CAMPS	8/16/2022	2720083	107		.59				MASS ABATEMENT	B	BLMIN	
2022	YOUTH HOOPS BASKETBALL CAMPS	8/16/2022	2720084	107		.43				MASS ABATEMENT	B	BLMIN	
2022	ZENAS BEAUTY SHOP	8/16/2022	2746532	106		1.98				MASS ABATEMENT	B	BLMIN	
** YEAR TOTALS **					16753.10	30847.20							
*** FINAL TOTALS ***					16753.10	30870.97							
*** NORMAL END OF JOB ***													



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
ALSTON, JEANETTE DENISE	ALSTON, JEANETTE DENISE		1204 GLASGOW DR	LOT 155	SILER CITY, NC 27344	Proration	0064541640	TJV3919	AUTHORIZED	255988542	Refund Generated due to proration on Bill #0064541640-2021-0000-00
ANDOR-GHITA, LIGIA	ANDOR-GHITA, LIGIA		202 ROSS DR		PITTSBORO, NC 27312	Proration	0062677738	HDP1968	AUTHORIZED	170314168	Refund Generated due to proration on Bill #0062677738-2021-0000-00
ATWATER, DAVID FRANKLIN	ATWATER, DAVID FRANKLIN	ATWATER, MARTHA REAM	239 BECKINGHAM LOOP		CARY, NC 27519	Proration	0039707127	HMC4049	AUTHORIZED	256792659	Refund Generated due to proration on Bill #0039707127-2021-0000-00
BEEBER, ALAN ROGER	BEEBER, ALAN ROGER	BEEBER, LINDA STAFFON	226 JORDAN HLS		CHAPEL HILL, NC 27517	Proration	0067897365	KBR1772	AUTHORIZED	170648554	Refund Generated due to proration on Bill #0067897365-2022-0000-00
BELL, EDWARD SHEA	BELL, EDWARD SHEA		188 AUTUMN CHASE		PITTSBORO, NC 27312	Proration	0065872804	7Y7956	AUTHORIZED	170356290	Refund Generated due to proration on Bill #0065872804-2021-0000-00



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

	Refund Reason	Create Date	Authorization Date
ie	Vehicle Sold	08/16/2022	8/16/2022 3:09:36 PM
ie	Vehicle Sold	08/09/2022	8/9/2022 6:39:47 AM
ie	Vehicle Sold	08/25/2022	8/25/2022 6:36:37 AM
ie	Tag Surrender	08/15/2022	8/16/2022 4:37:28 PM
ie	Vehicle Totalled	08/10/2022	8/16/2022 4:37:28 PM



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$21.51)	\$0.00	(\$21.51)
22	Tax	(\$17.47)	\$0.00	(\$17.47)
22	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$38.98
00	Tax	(\$41.98)	\$0.00	(\$41.98)
06	Tax	(\$7.98)	\$0.00	(\$7.98)
			Refund	\$49.96
00	Tax	(\$2.56)	\$0.00	(\$2.56)
23	Tax	(\$1.33)	\$0.00	(\$1.33)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$3.89
00	Tax	(\$435.18)	\$0.00	(\$435.18)
07	Tax	(\$77.22)	\$0.00	(\$77.22)
			Refund	\$512.40
00	Tax	(\$131.84)	\$0.00	(\$131.84)
06	Tax	(\$25.08)	\$0.00	(\$25.08)
			Refund	\$156.92



North Carolina Veh

NCVTS Pending

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Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
BERNSEN, MARY BOONE	BERNSEN, MARY BOONE	BERNSEN, HAROLD JOHN	3000 GALLOWAY RDG	APT B104	PITTSBORO, NC 27312	Proration	0065048376	E045SP	AUTHORIZED	171460340	Refund Generated due to proration on Bill #0065048376-2021-0000-00
CATAUDELLA, CARMELO RICCARDO	CATAUDELLA, CARMELO RICCARDO		61 CLIFFDALE RD		CHAPEL HILL, NC 27516	Proration	0063220961	JHX7294	AUTHORIZED	170355802	Refund Generated due to proration on Bill #0063220961-2021-0000-00
CHINTU, MANOHAR REDDY	CHINTU, MANOHAR REDDY		2401 VANDIVER WAY		APEX, NC 27523	Proration	0067539561	KAM6037	AUTHORIZED	170865478	Refund Generated due to proration on Bill #0067539561-2022-0000-00
CONYERS, YADIRA MICHELLE	CONYERS, YADIRA MICHELLE		30B DOLLAR RD		CHAPEL HILL, NC 27516	Proration	0067228888	KBK3287	AUTHORIZED	170356208	Refund Generated due to proration on Bill #0067228888-2021-0000-00
COPPOLA, EDWARD JOSEPH III	COPPOLA, EDWARD JOSEPH III	GLAZER, CATHERINE STIX	225 OCOEE FALLS DR		CHAPEL HILL, NC 27517	Proration	0047094752	JD4388	AUTHORIZED	170865268	Refund Generated due to proration on Bill #0047094752-2021-0000-00



North Carolina Ver

NCVTS Pending

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	Refund Reason	Create Date	Authorization Date
ie	Vehicle Sold	08/29/2022	8/29/2022 1:14:03 PM
ie	Vehicle Sold	08/10/2022	8/10/2022 9:39:45 AM
ie	Vehicle Sold	08/19/2022	8/25/2022 4:41:10 PM
ie	Vehicle Sold	08/10/2022	8/16/2022 4:37:28 PM
ie	Vehicle Sold	08/19/2022	8/19/2022 7:13:05 AM





North Carolina Ver

NCVTS Pending

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Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$67.78)	\$0.00	(\$67.78)
07	Tax	(\$11.01)	\$0.00	(\$11.01)
			Refund	\$78.79
00	Tax	(\$15.04)	\$0.00	(\$15.04)
07	Tax	(\$2.44)	\$0.00	(\$2.44)
			Refund	\$17.48
00	Tax	(\$148.44)	\$0.00	(\$148.44)
21	Tax	(\$98.21)	\$0.00	(\$98.21)
			Refund	\$246.65
00	Tax	(\$185.59)	\$0.00	(\$185.59)
07	Tax	(\$30.14)	\$0.00	(\$30.14)
			Refund	\$215.73
00	Tax	(\$20.61)	\$0.00	(\$20.61)
07	Tax	(\$3.35)	\$0.00	(\$3.35)
			Refund	\$23.96



North Carolina Veh

NCVTS Pending

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Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
DALTON, JORDAN RY	DALTON, JORDAN RY		33 CHILMARK CT		PITTSBORO, NC 27312	Adjustment < \$100	0067912546	FDY1595	AUTHORIZED	255663951	Refund Generated due to adjustment on Bill #0067912546-2021-0000
DAVIS, STEPHEN LARRY	DAVIS, STEPHEN LARRY		57 POE RD		SILER CITY, NC 27344	Proration	0061096871	CAK2739	AUTHORIZED	170502374	Refund Generated due to proration on Bill #0061096871-2021-0000-00
DETZI, CHRISTOPHER MICHAEL	DETZI, CHRISTOPHER MICHAEL		538 BENNETT MOUNTAIN TRCE		CHAPEL HILL, NC 27516	Proration	0054531243	FMN2446	AUTHORIZED	171460138	Refund Generated due to proration on Bill #0054531243-2021-0000-00
DIAZ FERRAN, PEDRO JULIAN	DIAZ FERRAN, PEDRO JULIAN		209 SANCTUARY WAY APT 208		PITTSBORO, NC 27312	Adjustment >= \$100	0068012319	KCN1381	AUTHORIZED	171474710	Refund Generated due to adjustment on Bill #0068012319-2022-0000-00
DICKERMAN, JOHN LAWRENCE	DICKERMAN, JOHN LAWRENCE		2007 BURRUS HALL CIR		CARY, NC 27519	Adjustment >= \$100	0067963506	79899	AUTHORIZED	255988641	Refund Generated due to adjustment on Bill #0067963506-2021-0000-00



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

	Refund Reason	Create Date	Authorization Date
ie	Situs error	08/11/2022	8/11/2022 1:15:17 PM
ie	Vehicle Sold	08/12/2022	8/12/2022 11:45:01 AM
ie	Vehicle Totalled	08/29/2022	8/29/2022 10:02:18 AM
ie	Adjustment	08/30/2022	8/31/2022 10:39:54 AM
ie	Adjustment	08/16/2022	8/25/2022 4:41:00 PM



North Carolina Ver

NCVTS Pending

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Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	\$0.00	\$0.00	\$0.00
21	Tax	(\$10.05)	\$0.00	(\$10.05)
07	Tax	\$2.51	\$0.00	\$2.51
			Refund	\$7.54
00	Tax	(\$34.12)	\$0.00	(\$34.12)
10	Tax	(\$5.13)	\$0.00	(\$5.13)
			Refund	\$39.25
00	Tax	(\$79.13)	\$0.00	(\$79.13)
07	Tax	(\$12.85)	\$0.00	(\$12.85)
			Refund	\$91.98
00	Tax	(\$61.81)	\$0.00	(\$61.81)
21	Tax	(\$40.89)	\$0.00	(\$40.89)
			Refund	\$102.70
00	Tax	(\$318.53)	\$0.00	(\$318.53)
23	Tax	(\$165.25)	\$0.00	(\$165.25)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$483.78



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
ERIKSEN, RUSSELL STEPHEN	ERIKSEN, RUSSELL STEPHEN	ERIKSEN, KATHRYN BAIRD	600 TOBACCO FARM WAY		CHAPEL HILL, NC 27516	Proration	0026983380	BEH7350	AUTHORIZED	170304962	Refund Generated due to proration on Bill #0026983380-2021-0000-00
FARLEY, MILLER MCNEIL	FARLEY, MILLER MCNEIL		10000 FOUNTAIN		CHAPEL HILL, NC 27517	Proration	0058547762	FDE9959	AUTHORIZED	171268112	Refund Generated due to proration on Bill #0058547762-2021-0000-00
FORTIER, STANLEY JOSEPH	FORTIER, STANLEY JOSEPH	FORTIER, CATHERINE	11083 EQERIA DR		ODESSA, FL 33556	Proration	0039667138	TDK3306	AUTHORIZED	170800776	Refund Generated due to proration on Bill #0039667138-2021-0000-00
FRANKS, LYNN VALENTINE	FRANKS, LYNN VALENTINE		130 HUDSON HILLS RD		PITTSBORO, NC 27312	Proration	0057324751	HDT6638	AUTHORIZED	171474548	Refund Generated due to proration on Bill #0057324751-2021-0000-00
FUKO, BARBARA ANN	FUKO, BARBARA ANN		388 CHURCHWOOD LN		PITTSBORO, NC 27312	Proration	0022336664	CDW8940	AUTHORIZED	171021952	Refund Generated due to proration on Bill #0022336664-2021-0000-00



North Carolina Veh

NCVTS Pending

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	Refund Reason	Create Date	Authorization Date
ie	Vehicle Sold	08/08/2022	8/8/2022 8:29:52 AM
ie	Vehicle Sold	08/26/2022	8/29/2022 9:24:02 AM
ie	Reg . Out of state	08/18/2022	8/18/2022 12:35:29 PM
ie	Vehicle Sold	08/30/2022	8/30/2022 8:49:12 AM
ie	Vehicle Sold	08/23/2022	8/23/2022 9:48:48 AM



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NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$13.32)	\$0.00	(\$13.32)
07	Tax	(\$2.16)	\$0.00	(\$2.16)
			Refund	\$15.48
00	Tax	(\$104.09)	\$0.00	(\$104.09)
07	Tax	(\$16.91)	\$0.00	(\$16.91)
			Refund	\$121.00
00	Tax	(\$24.17)	\$0.00	(\$24.17)
07	Tax	(\$3.93)	\$0.00	(\$3.93)
			Refund	\$28.10
00	Tax	(\$47.77)	\$0.00	(\$47.77)
07	Tax	(\$7.76)	\$0.00	(\$7.76)
			Refund	\$55.53
00	Tax	(\$12.64)	\$0.00	(\$12.64)
21	Tax	(\$8.23)	\$0.00	(\$8.23)
			Refund	\$20.87



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
FULLER, LAURA ANN	FULLER, LAURA ANN		141 PINE COURT DR		SILER CITY, NC 27344	Proration	0066152111	PJP6299	AUTHORIZED	170314728	Refund Generated due to proration on Bill #0066152111-2021-0000-00
FULLER, RAY LEWIS	FULLER, RAY LEWIS	FULLER, DONNA MICHAEL	379 ARGONNE RD		SOUTHPORT, NC 28461	Proration	0067296235	CZ8767	AUTHORIZED	170648552	Refund Generated due to proration on Bill #0067296235-2021-0000-00
GAWF, GEORGE EDWARD	GAWF, GEORGE EDWARD		622 AYLESTONE DR		CARY, NC 27519	Proration	0036437040	CKZ4904	AUTHORIZED	256534272	Refund Generated due to proration on Bill #0036437040-2021-0000-00
GLOSSON, MARGARET OLDHAM	GLOSSON, MARGARET OLDHAM		446 OLD LYSTRA RD		CHAPEL HILL, NC 27517	Proration	0065379699	KAC4774	AUTHORIZED	171267722	Refund Generated due to proration on Bill #0065379699-2021-0000-00
GRAHAM, STEPHEN GLEN	GRAHAM, STEPHEN GLEN		776 LEGEND OAKS DR		CHAPEL HILL, NC 27517	Proration	0045309172	HME9589	AUTHORIZED	171460194	Refund Generated due to proration on Bill #0045309172-2021-0000-00





North Carolina Ver

NCVTS Pending

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	Refund Reason	Create Date	Authorization Date
ie	Vehicle Sold	08/09/2022	8/10/2022 3:14:59 PM
ie	Vehicle Sold	08/15/2022	8/15/2022 7:51:38 AM
ie	Vehicle Sold	08/24/2022	8/24/2022 12:55:28 PM
ie	Vehicle Totalled	08/26/2022	8/26/2022 8:44:44 AM
ie	Vehicle Totalled	08/29/2022	8/29/2022 10:38:57 AM



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NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$88.38)	\$0.00	(\$88.38)
07	Tax	(\$14.35)	\$0.00	(\$14.35)
			Refund	\$102.73
00	Tax	(\$21.88)	\$0.00	(\$21.88)
21	Tax	(\$14.26)	\$0.00	(\$14.26)
			Refund	\$36.14
00	Tax	(\$52.54)	\$0.00	(\$52.54)
23	Tax	(\$27.26)	\$0.00	(\$27.26)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$79.80
00	Tax	(\$68.58)	\$0.00	(\$68.58)
07	Tax	(\$11.14)	\$0.00	(\$11.14)
			Refund	\$79.72
00	Tax	(\$72.43)	\$0.00	(\$72.43)
07	Tax	(\$11.76)	\$0.00	(\$11.76)
			Refund	\$84.19



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
HAAKE, ERIC FRANK	HAAKE, ERIC FRANK		736 ELDRIDGE LOOP		CARY, NC 27519	Proration	0067098443	KAZ8860	AUTHORIZED	255119241	Refund Generated due to proration on Bill #0067098443-2021-0000-00
HARTLEY, WILLIAM JOHN	HARTLEY, WILLIAM JOHN		507 HAMLETS CHAPEL RD		PITTSBORO, NC 27312	Proration	0064170846	TJM4622	AUTHORIZED	169877084	Refund Generated due to proration on Bill #0064170846-2021-0000-00
HARTMAN, RICHARD WESLEY	HARTMAN, RICHARD WESLEY		110 GRANNYS ACRES		DURHAM, NC 27713	Proration	0063907563	JKL5770	AUTHORIZED	171460486	Refund Generated due to proration on Bill #0063907563-2021-0000-00
HENSLEY, LOU EVERETT	HENSLEY, LOU EVERETT		651 CAROLINA CROSSINGS DR		APEX, NC 27523	Proration	0048913258	DKL8653	AUTHORIZED	170355812	Refund Generated due to proration on Bill #0048913258-2021-0000-00
HERNANDEZ, CARLOS MANUEL	HERNANDEZ, CARLOS MANUEL		116 BUR OAK CT		PITTSBORO, NC 27312	Proration	0067089278	THN4583	AUTHORIZED	171195424	Refund Generated due to proration on Bill #0067089278-2021-0000-00

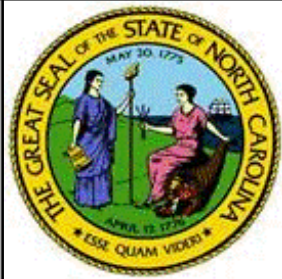


North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

	Refund Reason	Create Date	Authorization Date
ie	Vehicle Sold	08/04/2022	8/8/2022 4:26:35 PM
ie	Vehicle Sold	08/01/2022	8/4/2022 11:14:13 AM
ie	Vehicle Sold	08/29/2022	8/30/2022 6:54:30 AM
ie	Vehicle Sold	08/10/2022	8/10/2022 9:45:40 AM
ie	Vehicle Sold	08/25/2022	8/25/2022 1:13:51 PM



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$90.71)	\$0.00	(\$90.71)
23	Tax	(\$47.06)	\$0.00	(\$47.06)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$137.77
00	Tax	(\$105.86)	\$0.00	(\$105.86)
07	Tax	(\$17.19)	\$0.00	(\$17.19)
			Refund	\$123.05
00	Tax	(\$100.57)	\$0.00	(\$100.57)
12	Tax	(\$16.64)	\$0.00	(\$16.64)
			Refund	\$117.21
00	Tax	(\$56.05)	\$0.00	(\$56.05)
07	Tax	(\$9.10)	\$0.00	(\$9.10)
			Refund	\$65.15
00	Tax	(\$64.86)	\$0.00	(\$64.86)
06	Tax	(\$12.34)	\$0.00	(\$12.34)
			Refund	\$77.20



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
JACKSON, JOHN ANDREW	JACKSON, JOHN ANDREW	JACKSON, JACQUELINE CECILE CLAUDETTE	109 DOWINGTON LN		CARY, NC 27519	Proration	0052162684	ZTF3767	AUTHORIZED	255119091	Refund Generated due to proration on Bill #0052162684-2021-0000-00
JONES, MARLENE	JONES, MARLENE	JONES, ROBERT BURBANK	550 FEARRINGTON POST		PITTSBORO, NC 27312	Proration	0045398921	FJV6898	AUTHORIZED	170305420	Refund Generated due to proration on Bill #0045398921-2021-0000-00
JONES, ROBERT BURBANK	JONES, ROBERT BURBANK	JONES, MARLENE	550 FEARRINGTON POST		PITTSBORO, NC 27312	Proration	0035368521	JKW6558	AUTHORIZED	170305430	Refund Generated due to proration on Bill #0035368521-2021-0000-00
LILEY LLC	LILEY LLC	TOWN HALL GRILL	30030 VILLAGE PARK DR		CHAPEL HILL, NC 27517	Proration	0057654714	FAL1147	AUTHORIZED	170659040	Refund Generated due to proration on Bill #0057654714-2020-0000-00
LYLE, HARRISON RANDALL	LYLE, HARRISON RANDALL	LYLE, MEGAN LEE PIERCE	405 QUARTER GATE TRCE		CHAPEL HILL, NC 27516	Proration	0057791171	EHM4675	AUTHORIZED	171195112	Refund Generated due to proration on Bill #0057791171-2021-0000-00



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

	Refund Reason	Create Date	Authorization Date
ie	Vehicle Sold	08/04/2022	8/8/2022 4:26:35 PM
ie	Vehicle Sold	08/08/2022	8/8/2022 3:21:01 PM
ie	Vehicle Sold	08/08/2022	8/8/2022 3:23:11 PM
ie	Vehicle Sold	08/16/2022	8/25/2022 4:41:10 PM
ie	Vehicle Sold	08/25/2022	8/25/2022 8:07:59 AM



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$73.03)	\$0.00	(\$73.03)
23	Tax	(\$37.89)	\$0.00	(\$37.89)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$110.92
00	Tax	(\$26.98)	\$0.00	(\$26.98)
07	Tax	(\$4.38)	\$0.00	(\$4.38)
			Refund	\$31.36
00	Tax	(\$67.61)	\$0.00	(\$67.61)
07	Tax	(\$10.98)	\$0.00	(\$10.98)
			Refund	\$78.59
00	Tax	(\$102.56)	\$0.00	(\$102.56)
07	Tax	(\$16.53)	\$0.00	(\$16.53)
			Refund	\$119.09
00	Tax	(\$40.73)	\$0.00	(\$40.73)
07	Tax	(\$6.61)	\$0.00	(\$6.61)
			Refund	\$47.34





North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
MALDONADO, DIANA VANESSA	MALDONADO, DIANA VANESSA		1308 SUMMER DR		SILER CITY, NC 27344	Proration	0051007787	PMW8566	AUTHORIZED	255534288	Refund Generated due to proration on Bill #0051007787-2021-0000-00
MANRING, KATHY MELISSA	MANRING, KATHY MELISSA		113 ENGLISH PL		MORRISVILLE, NC 27560	Proration	0065949764	JAT5844	AUTHORIZED	171474568	Refund Generated due to proration on Bill #0065949764-2021-0000-00
MCKANN, GEORGE EDWARD	MCKANN, GEORGE EDWARD		670 RENO SHARPS STORE RD		BEAR CREEK, NC 27207	Proration	0063326203	THN4992	AUTHORIZED	170305300	Refund Generated due to proration on Bill #0063326203-2021-0000-00
MCKEE CHESTER, JENNIFER MICHELLE	MCKEE CHESTER, JENNIFER MICHELLE	CHESTER, WILLIAM ANTHONY	96 MILES BRANCH RD		PITTSBORO, NC 27312	Proration	0067514643	TKZ2279	AUTHORIZED	170659048	Refund Generated due to proration on Bill #0067514643-2022-0000-00
MCMASTERS, AMANDA HILLIARD	MCMASTERS, TERRY LYNN	MCMASTERS, AMANDA HILLIARD	1304 ALBRIGHT RD		STALEY, NC 27355	Proration	0063464255	FHA6256	AUTHORIZED	171460098	Refund Generated due to proration on Bill #0063464255-2021-0000-00



North Carolina Ver

NCVTS Pending

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	Refund Reason	Create Date	Authorization Date
ie	Vehicle Sold	08/10/2022	8/10/2022 2:03:55 PM
ie	Vehicle Sold	08/30/2022	8/31/2022 10:40:04 AM
ie	Vehicle Sold	08/08/2022	8/8/2022 1:16:18 PM
ie	Vehicle Sold	08/16/2022	8/16/2022 3:26:41 PM
ie	Vehicle Sold	08/29/2022	8/30/2022 6:59:34 AM



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$40.04)	\$0.00	(\$40.04)
22	Tax	(\$32.51)	\$0.00	(\$32.51)
22	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$72.55
00	Tax	(\$104.19)	\$0.00	(\$104.19)
21	Tax	(\$67.89)	\$0.00	(\$67.89)
			Refund	\$172.08
00	Tax	(\$4.79)	\$0.00	(\$4.79)
06	Tax	(\$0.91)	\$0.00	(\$0.91)
			Refund	\$5.70
00	Tax	(\$47.00)	\$0.00	(\$47.00)
07	Tax	(\$8.34)	\$0.00	(\$8.34)
			Refund	\$55.34
00	Tax	(\$11.44)	\$0.00	(\$11.44)
10	Tax	(\$1.72)	\$0.00	(\$1.72)
			Refund	\$13.16



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
MILLER, EDGAR REID	MILLER, EDGAR REID	MILLER, DEBORAH ALIOTO	126 FREEMAN DR		PITTSBORO, NC 27312	Proration	0059826381	KC6920	AUTHORIZED	170649012	Refund Generated due to proration on Bill #0059826381-2021-0000-00
MOHR, NANCY CLAIR	MOHR, NANCY CLAIR		4244 HENDERSON PL		FEARRINGTON, NC 27312	Proration	0058707303	PEC1966	AUTHORIZED	170149062	Refund Generated due to proration on Bill #0058707303-2021-0000-00
MURDOCK, RANDALL LEE	MURDOCK, RANDALL LEE		19204 STONE BRK		CHAPEL HILL, NC 27517	Proration	0065988997	U597F	AUTHORIZED	171195636	Refund Generated due to proration on Bill #0065988997-2021-0000-00
OBRISKI, ROBERT JOHN	OBRISKI, ROBERT JOHN		1613 VINEYARD MIST DR		CARY, NC 27519	Proration	0063071322	HD7644A	AUTHORIZED	255533544	Refund Generated due to proration on Bill #0063071322-2021-0000-00
PHELPS, SCOTT CHARLES	PHELPS, SCOTT CHARLES		30 BROAD LEAF CT		CHAPEL HILL, NC 27517	Proration	0063038039	GMMUSL	AUTHORIZED	170305490	Refund Generated due to proration on Bill #0063038039-2021-0000-00



North Carolina Ver

NCVTS Pending

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	Refund Reason	Create Date	Authorization Date
ie	Vehicle Sold	08/15/2022	8/16/2022 4:37:28 PM
ie	Vehicle Sold	08/05/2022	8/5/2022 6:42:33 AM
ie	Vehicle Sold	08/25/2022	8/25/2022 4:22:53 PM
ie	Vehicle Sold	08/10/2022	8/16/2022 4:37:28 PM
ie	Vehicle Sold	08/08/2022	8/10/2022 3:14:59 PM

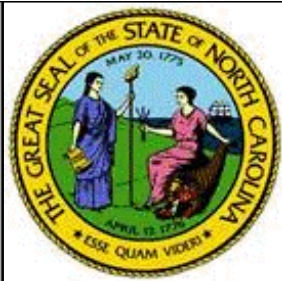


North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$258.58)	\$0.00	(\$258.58)
21	Tax	(\$168.49)	\$0.00	(\$168.49)
			Refund	\$427.07
00	Tax	(\$31.65)	\$0.00	(\$31.65)
07	Tax	(\$5.14)	\$0.00	(\$5.14)
			Refund	\$36.79
00	Tax	(\$28.73)	\$0.00	(\$28.73)
07	Tax	(\$4.67)	\$0.00	(\$4.67)
			Refund	\$33.40
00	Tax	(\$77.25)	\$0.00	(\$77.25)
23	Tax	(\$40.08)	\$0.00	(\$40.08)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$117.33
00	Tax	(\$288.12)	(\$14.41)	(\$302.53)
07	Tax	(\$46.79)	(\$2.34)	(\$49.13)
			Refund	\$351.66



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
PHILLIPS, TONY LYNN	PHILLIPS, TONY LYNN		3041 ALSTON BRIDGE RD		SILER CITY, NC 27344	Proration	0058594306	FKM8402	AUTHORIZED	170659036	Refund Generated due to proration on Bill #0058594306-2020-0000-00
POIRIER, COLBY MICHAEL	POIRIER, COLBY MICHAEL		674 EDWARDS RD		SILER CITY, NC 27344	Proration	0060379998	KR1174	AUTHORIZED	170865270	Refund Generated due to proration on Bill #0060379998-2021-0000-00
PRASHANTH, ASHLEY	ASHLEY PRASHANTH		516 FINNBAR DR		CARY, NC 27519	Proration	0065189507	G8WHITE	AUTHORIZED	256200858	Refund Generated due to proration on Bill #0065189507-2021-0000-00
RAINES, BARRY CLEO	RAINES, BARRY CLEO		7830 MONCURE PITTSBORO RD		MONCURE, NC 27559	Proration	0060156916	JCB1686	AUTHORIZED	170149444	Refund Generated due to proration on Bill #0060156916-2021-0000-00
RHOADS, TIMOTHY WILLIAM	RHOADS, TIMOTHY WILLIAM	RHOADS, ROXANNA FAITH	3800 S CANTABRIA CIR UNIT 1052		CHANDLER, AZ 85248	Proration	0064192542	EHW7566	AUTHORIZED	255457416	Refund Generated due to proration on Bill #0064192542-2021-0000-00



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

	Refund Reason	Create Date	Authorization Date
ie	Vehicle Sold	08/16/2022	8/16/2022 3:13:37 PM
ie	Vehicle Sold	08/19/2022	8/19/2022 7:34:58 AM
ie	Vehicle Sold	08/18/2022	8/25/2022 4:41:10 PM
ie	Vehicle Sold	08/05/2022	8/5/2022 2:35:43 PM
ie	Reg . Out of state	08/08/2022	8/10/2022 3:14:59 PM



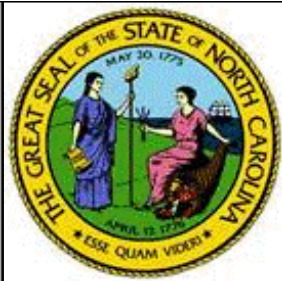


North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$61.10)	\$0.00	(\$61.10)
01	Tax	(\$10.94)	\$0.00	(\$10.94)
			Refund	\$72.04
00	Tax	(\$22.25)	\$0.00	(\$22.25)
01	Tax	(\$4.01)	\$0.00	(\$4.01)
			Refund	\$26.26
00	Tax	(\$165.03)	\$0.00	(\$165.03)
23	Tax	(\$85.62)	\$0.00	(\$85.62)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$250.65
00	Tax	(\$13.24)	\$0.00	(\$13.24)
05	Tax	(\$2.74)	\$0.00	(\$2.74)
			Refund	\$15.98
00	Tax	(\$77.47)	\$0.00	(\$77.47)
23	Tax	(\$40.19)	\$0.00	(\$40.19)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$117.66

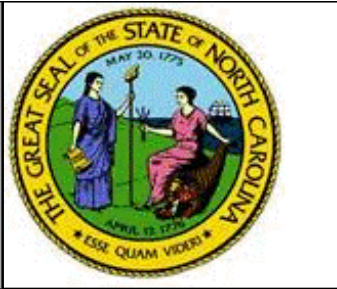


North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
RHOADS, TIMOTHY WILLIAM	RHOADS, TIMOTHY WILLIAM	RHOADS, ROXANNA FAITH	3800 S CANTABRIA CIR UNIT 1052		CHANDLER, AZ 85248	Proration	0064192543	CDR4898	AUTHORIZED	257211705	Refund Generated due to proration on Bill #0064192543-2021-0000-00
ROSENBERG, ALAN	ROSENBERG, ALAN		1036 VENTNOR PL		CARY, NC 27519	Proration	0061156185	RBF7238	AUTHORIZED	255457383	Refund Generated due to proration on Bill #0061156185-2021-0000-00
RUNCI, MATTHEW AUGUSTUS	RUNCI, MATTHEW AUGUSTUS		918 FEARRINGTON POST		PITTSBORO, NC 27312	Proration	0023154274	HMN4686	AUTHORIZED	170304930	Refund Generated due to proration on Bill #0023154274-2021-0000-00
RUSH, JEAN HUSSEY	RUSH, JEAN HUSSEY		302 RUSH RD		NEW HILL, NC 27562	Proration	0014480420	JBS5624	AUTHORIZED	170800802	Refund Generated due to proration on Bill #0014480420-2021-0000-00
RUSH, JEAN HUSSEY	RUSH, JEAN HUSSEY		302 RUSH RD		NEW HILL, NC 27562	Proration	0019837343	RBL8650	AUTHORIZED	170800812	Refund Generated due to proration on Bill #0019837343-2021-0000-00



North Carolina Veh

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	Refund Reason	Create Date	Authorization Date
ie	Reg . Out of state	08/30/2022	8/30/2022 6:38:26 AM
ie	Vehicle Sold	08/08/2022	8/8/2022 6:53:17 AM
ie	Vehicle Sold	08/08/2022	8/8/2022 7:47:42 AM
ie	Vehicle Sold	08/18/2022	8/18/2022 12:59:20 PM
ie	Vehicle Sold	08/18/2022	8/18/2022 1:03:54 PM



North Carolina Veh

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Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$28.93)	\$0.00	(\$28.93)
23	Tax	(\$15.01)	\$0.00	(\$15.01)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$43.94
00	Tax	(\$15.63)	\$0.00	(\$15.63)
23	Tax	(\$8.11)	\$0.00	(\$8.11)
23	Vehicle Fee	(\$30.00)	\$0.00	(\$30.00)
			Refund	\$53.74
00	Tax	(\$45.18)	\$0.00	(\$45.18)
07	Tax	(\$7.34)	\$0.00	(\$7.34)
			Refund	\$52.52
00	Tax	(\$3.10)	\$0.00	(\$3.10)
05	Tax	(\$0.64)	\$0.00	(\$0.64)
			Refund	\$3.74
00	Tax	(\$20.71)	\$0.00	(\$20.71)
05	Tax	(\$4.28)	\$0.00	(\$4.28)
			Refund	\$24.99



North Carolina Veh

NCVTS Pending

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Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
SAMS, MICHELLE COOPER	SAMS, MICHELLE COOPER		PO BOX 63		MONCURE, NC 27559	Proration	0043309206	FFD1488	AUTHORIZED	171475026	Refund Generated due to proration on Bill #0043309206-2021-0000-00
SANDIFER-STECH, GWENDOLYN JEAN	SANDIFER-STECH, GWENDOLYN JEAN		2830 WELLESLEY COURT		BLACKSBURG, VA 24060	Proration	0032930321	DAT4895	AUTHORIZED	255224022	Refund Generated due to proration on Bill #0032930321-2021-0000-00
SCANLAN, DAVID JOHN	SCANLAN, DAVID JOHN		725 PENINSULA FOREST PL		CARY, NC 27519	Proration	0060722228	TFL4500	AUTHORIZED	255457392	Refund Generated due to proration on Bill #0060722228-2021-0000-00
SCROGGINS, BRADLEY LYNN	SCROGGINS, BRADLEY LYNN	SCROGGINS, TERESA ANASTACIA	61 MATTERHORNE TRL		MONCURE, NC 27559	Proration	0036431413	CLA9514	AUTHORIZED	170800568	Refund Generated due to proration on Bill #0036431413-2021-0000-00
SHERMAN, LEIGH IRA	SHERMAN, LEIGH IRA		34060 WOODLAND CIR		LEWES, DE 19958	Proration	0053934730	EFE7474	AUTHORIZED	170356246	Refund Generated due to proration on Bill #0053934730-2020-0000-00

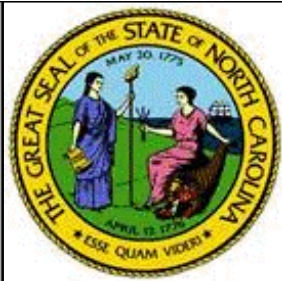


North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

	Refund Reason	Create Date	Authorization Date
ie	Vehicle Totalled	08/30/2022	8/30/2022 3:14:58 PM
ie	Vehicle Sold	08/05/2022	8/5/2022 12:27:25 PM
ie	Vehicle Sold	08/08/2022	8/8/2022 7:39:02 AM
ie	Vehicle Sold	08/18/2022	8/18/2022 8:08:28 AM
ie	Reg . Out of state	08/10/2022	8/10/2022 2:36:49 PM



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$19.48)	\$0.00	(\$19.48)
05	Tax	(\$4.03)	\$0.00	(\$4.03)
			Refund	\$23.51
00	Tax	(\$4.34)	\$0.00	(\$4.34)
23	Tax	(\$2.25)	\$0.00	(\$2.25)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$6.59
00	Tax	(\$10.77)	\$0.00	(\$10.77)
23	Tax	(\$5.59)	\$0.00	(\$5.59)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$16.36
00	Tax	(\$28.34)	\$0.00	(\$28.34)
05	Tax	(\$5.86)	\$0.00	(\$5.86)
			Refund	\$34.20
00	Tax	(\$41.85)	\$0.00	(\$41.85)
07	Tax	(\$6.75)	\$0.00	(\$6.75)
			Refund	\$48.60



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
SIMMONS, SAMUEL DAVID	SIMMONS, SAMUEL DAVID	DAVIS, ALIXANNE ERIN	183 BIRNAMWOOD DR		CHAPEL HILL, NC 27516	Proration	0030930199	DHA7595	AUTHORIZED	171022258	Refund Generated due to proration on Bill #0030930199-2021-0000-00
SNAY, RAYMOND JOSEPH JR	SNAY, RAYMOND JOSEPH JR		702 BURNABY CT		CARY, NC 27519	Proration	0051412486	HES8152	AUTHORIZED	254854656	Refund Generated due to proration on Bill #0051412486-2021-0000-00
SNIVELY, ALLEN BURKE JR	SNIVELY, ALLEN BURKE JR		300 CURRIE APT 103		CHAPEL HILL, NC 27517	Proration	0062775020	JJC3173	AUTHORIZED	170305372	Refund Generated due to proration on Bill #0062775020-2021-0000-00
SOWARDS, LISA MICHELLE	SOWARDS, LISA MICHELLE	SOWARDS, NORMAN LEE JR	283 DAVIS LOVE DR		CHAPEL HILL, NC 27517	Proration	0050057801	0679UK	AUTHORIZED	170304958	Refund Generated due to proration on Bill #0050057801-2021-0000-00
SPARANO, THOMAS PAUL	SPARANO, THOMAS PAUL		376 BEAR TREE CRK		CHAPEL HILL, NC 27517	Proration	0026422080	CMW8704	AUTHORIZED	170304924	Refund Generated due to proration on Bill #0026422080-2020-0000-00



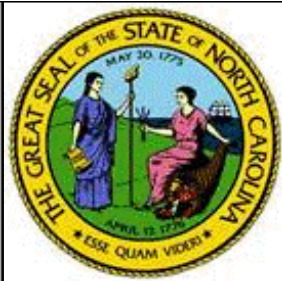


North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

	Refund Reason	Create Date	Authorization Date
ie	Vehicle Sold	08/23/2022	8/25/2022 4:41:10 PM
ie	Vehicle Sold	08/02/2022	8/2/2022 4:51:54 PM
ie	Vehicle Sold	08/08/2022	8/8/2022 2:43:38 PM
ie	Vehicle Sold	08/08/2022	8/8/2022 8:24:21 AM
ie	Vehicle Sold	08/08/2022	8/8/2022 7:08:35 AM



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$230.94)	\$0.00	(\$230.94)
07	Tax	(\$37.51)	\$0.00	(\$37.51)
			Refund	\$268.45
00	Tax	(\$60.85)	\$0.00	(\$60.85)
23	Tax	(\$31.57)	\$0.00	(\$31.57)
23	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$92.42
00	Tax	(\$49.41)	(\$2.46)	(\$51.87)
07	Tax	(\$8.02)	(\$0.41)	(\$8.43)
			Refund	\$60.30
00	Tax	(\$29.04)	\$0.00	(\$29.04)
07	Tax	(\$4.72)	\$0.00	(\$4.72)
			Refund	\$33.76
00	Tax	(\$33.00)	\$0.00	(\$33.00)
07	Tax	(\$5.32)	\$0.00	(\$5.32)
			Refund	\$38.32



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
STERN, JACOB PAVISA	STERN, JACOB PAVISA		270 QUARTER GATE TRCE		CHAPEL HILL, NC 27516	Proration	0066498369	JMV4801	AUTHORIZED	170356278	Refund Generated due to proration on Bill #0066498369-2021-0000-00
STUCHINER, ALLON GAREE	STUCHINER, ALLON GAREE		2456 BRIAR CHAPEL PKWY		CHAPEL HILL, NC 27516	Proration	0067045113	KBA1567	AUTHORIZED	171195532	Refund Generated due to proration on Bill #0067045113-2021-0000-00
STUTTS, RUTH RICCI	STUTTS, RUTH RICCI		64 ROLLING MEADOWS LN		CHAPEL HILL, NC 27517	Proration	0063929989	EJZ8637	AUTHORIZED	170865272	Refund Generated due to proration on Bill #0063929989-2021-0000-00
TONKER, PATRICK ANDREW	TONKER, PATRICK ANDREW	TONKER, BRIANNE JOY	213 SETTLEMENT DR		APEX, NC 27523	Proration	0061729301	JHL6850	AUTHORIZED	171022170	Refund Generated due to proration on Bill #0061729301-2021-0000-00
TUNICK, KEVIN JOHN	TUNICK, KEVIN JOHN		56 S FLANDERS ST		CHAPEL HILL, NC 27517	Proration	0052736618	XZA5539	AUTHORIZED	170304932	Refund Generated due to proration on Bill #0052736618-2021-0000-00



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

	Refund Reason	Create Date	Authorization Date
ie	Vehicle Sold	08/10/2022	8/10/2022 2:58:08 PM
ie	Vehicle Sold	08/25/2022	8/29/2022 9:24:02 AM
ie	Vehicle Sold	08/19/2022	8/19/2022 7:40:13 AM
ie	Vehicle Sold	08/23/2022	8/25/2022 4:41:10 PM
ie	Vehicle Sold	08/08/2022	8/10/2022 3:14:59 PM



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$77.41)	\$0.00	(\$77.41)
07	Tax	(\$12.57)	\$0.00	(\$12.57)
			Refund	\$89.98
00	Tax	(\$195.77)	\$0.00	(\$195.77)
07	Tax	(\$31.79)	\$0.00	(\$31.79)
			Refund	\$227.56
00	Tax	(\$76.46)	\$0.00	(\$76.46)
07	Tax	(\$12.42)	\$0.00	(\$12.42)
			Refund	\$88.88
00	Tax	(\$281.12)	\$0.00	(\$281.12)
07	Tax	(\$45.66)	\$0.00	(\$45.66)
			Refund	\$326.78
00	Tax	(\$98.69)	\$0.00	(\$98.69)
07	Tax	(\$16.03)	\$0.00	(\$16.03)
			Refund	\$114.72

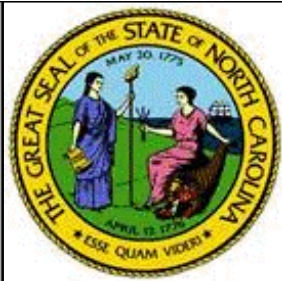


North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
VIRGIL, CHADWICK DOUGLAS	VIRGIL, CHADWICK DOUGLAS	EASTMAN, CHRISTINA ANNE	6821 NC HWY 87 S		MONCURE, NC 27559	Proration	0063650572	RCE9481	AUTHORIZED	170659050	Refund Generated due to proration on Bill #0063650572-2021 2021-0000-00
WASSON, KATHLEEN S	WASSON, KATHLEEN S	WASSON, ARTHUR SCOTT	230 CEDAR GROVE RD		PITTSBORO, NC 27312	Proration	0051216278	CCD8195	AUTHORIZED	170658508	Refund Generated due to proration on Bill #0051216278-2021 2021-0000-00
WELL GROUNDED LANDSCAPE DESIGN BUILD LLC	WELL GROUNDED LANDSCAPE DESIGN BUILD LLC		52 NORWOOD RD		CHAPEL HILL, NC 27516	Proration	0035599976	EJJ7620	AUTHORIZED	170659034	Refund Generated due to proration on Bill #0035599976-2020 2020-0000-00
WHITE, GREGORY FORREST	WHITE, GREGORY FORREST		36 TISBURY CT		PITTSBORO, NC 27312	Proration	0060929437	JFL3314	AUTHORIZED	170304926	Refund Generated due to proration on Bill #0060929437-2021 2021-0000-00
WHITE, LINDSEY MEAGAN	WHITE, LINDSEY MEAGAN		224 CENTRAL AVE		SILER CITY, NC 27344	Proration	0061376057	RCR4172	AUTHORIZED	255664047	Refund Generated due to proration on Bill #0061376057-2020 2020-0000-00



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

	Refund Reason	Create Date	Authorization Date
ie	Other Errors	08/16/2022	8/25/2022 4:41:10 PM
ie	Vehicle Sold	08/16/2022	8/16/2022 7:15:33 AM
ie	Vehicle Sold	08/16/2022	8/16/2022 3:12:11 PM
ie	Vehicle Sold	08/08/2022	8/10/2022 3:14:59 PM
ie	Vehicle Sold	08/11/2022	8/11/2022 2:24:04 PM



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$218.80)	\$0.00	(\$218.80)
06	Tax	(\$41.62)	\$0.00	(\$41.62)
			Refund	\$260.42
00	Tax	(\$12.55)	\$0.00	(\$12.55)
07	Tax	(\$2.04)	\$0.00	(\$2.04)
			Refund	\$14.59
00	Tax	(\$1.68)	\$0.00	(\$1.68)
07	Tax	(\$0.27)	\$0.00	(\$0.27)
			Refund	\$1.95
00	Tax	(\$180.16)	\$0.00	(\$180.16)
07	Tax	(\$29.26)	\$0.00	(\$29.26)
			Refund	\$209.42
00	Tax	(\$31.65)	\$0.00	(\$31.65)
22	Tax	(\$25.51)	\$0.00	(\$25.51)
22	Vehicle Fee	\$0.00	\$0.00	\$0.00
			Refund	\$57.16





North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
WHITE, RISCETTA VANCETTE	WHITE, RISCETTA VANCETTE		3376 BOWERS STORE RD		SILER CITY, NC 27344	Proration	0055719062	TEF8656	AUTHORIZED	170658984	Refund Generated due to proration on Bill #0055719062-2021-0000-00
WIEGAND, FREDERICK	WIEGAND, FREDERICK	SPOONER, GAIL WINIFRED	65 BENNETT RIDGE RD		CHAPEL HILL, NC 27516	Proration	0059617516	JBZ7323	AUTHORIZED	170079480	Refund Generated due to proration on Bill #0059617516-2021-0000-00
WILSON, SUSAN SCHLEIF	WILSON, SUSAN SCHLEIF	WILSON, NOAH ROUSE III	530 X CAMPBELL RD		PITTSBORO, NC 27312	Proration	0037639111	EEH6143	AUTHORIZED	171460496	Refund Generated due to proration on Bill #0037639111-2020-0000-00
WOOLSON, ROBERT FRANCIS	WOOLSON, ROBERT FRANCIS	WOOLSON, LINDA IRENE	910 FEARRINGTON POST		PITTSBORO, NC 27312	Proration	0028282383	TDE9145	AUTHORIZED	170079694	Refund Generated due to proration on Bill #0028282383-2021-0000-00
WRIGHT, JAMES WILLIAM	WRIGHT, JAMES WILLIAM	WRIGHT, CHALLIS WALKER	10238 GOVERNORS DR		CHAPEL HILL, NC 27517	Proration	0014491237	VTJ6041	AUTHORIZED	170442606	Refund Generated due to proration on Bill #0014491237-2021-0000-00



North Carolina Veh

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

	Refund Reason	Create Date	Authorization Date
ie	Vehicle Totalled	08/16/2022	8/16/2022 2:30:36 PM
ie	Vehicle Sold	08/04/2022	8/4/2022 11:52:17 AM
ie	Vehicle Sold	08/29/2022	8/29/2022 3:32:41 PM
ie	Vehicle Sold	08/04/2022	8/4/2022 4:45:15 PM
ie	Reg . Out of state	08/11/2022	8/11/2022 1:05:35 PM



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$11.60)	\$0.00	(\$11.60)
09	Tax	(\$1.44)	\$0.00	(\$1.44)
			Refund	\$13.04
00	Tax	(\$32.54)	\$0.00	(\$32.54)
07	Tax	(\$5.28)	\$0.00	(\$5.28)
			Refund	\$37.82
00	Tax	(\$5.93)	\$0.00	(\$5.93)
06	Tax	(\$1.08)	\$0.00	(\$1.08)
			Refund	\$7.01
00	Tax	(\$39.62)	\$0.00	(\$39.62)
07	Tax	(\$6.43)	\$0.00	(\$6.43)
			Refund	\$46.05
00	Tax	(\$26.10)	\$0.00	(\$26.10)
07	Tax	(\$4.24)	\$0.00	(\$4.24)
			Refund	\$30.34



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Payee Name	Primary Owner	Secondary Owner	Address 1	Address 2	Address 3	Refund Type	Bill #	Plate Number	Status	Transaction #	Refund Description
YOUNG, GORDON ANDREW	YOUNG, GORDON ANDREW		39502 GLENN GLADE		CHAPEL HILL, NC 27517	Proration	0060754317	PJK5271	AUTHORIZED	170658510	Refund Generated due to proration on Bill #0060754317-2021-0000-00



North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

	Refund Reason	Create Date	Authorization Date
ie	Tag Surrender	08/16/2022	8/25/2022 4:41:10 PM

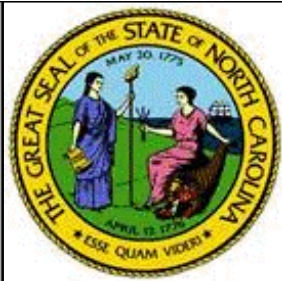


North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	Levy Type	Change	Interest Change	Total Change
00	Tax	(\$121.07)	\$0.00	(\$121.07)
07	Tax	(\$19.66)	\$0.00	(\$19.66)
			Refund	\$140.73
			Refund Total	\$7836.81

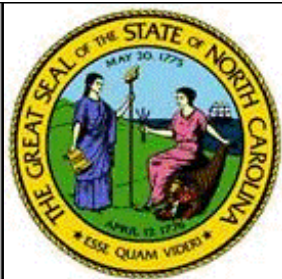


North Carolina Ver

NCVTS Pending

Report Date 9/6/2022 8:30:17 AM

Tax Jurisdiction	District Type	Net Change
00	COUNTY	(\$6,079.35)
21	CITY	(\$408.02)
22	CITY	(\$75.49)
23	CITY	(\$537.21)
01	FIRE	(\$14.95)
05	FIRE	(\$17.55)
06	FIRE	(\$89.01)
07	FIRE	(\$590.30)
09	FIRE	(\$1.44)
10	FIRE	(\$6.85)
12	FIRE	(\$16.64)
Total		(\$7,836.81)



North Carolina Ver

**NCVTS Pending**

Report Date 9/6/2022 8:30:17 AM





North Carolina Ver

**NCVTS Pending**

Report Date 9/6/2022 8:30:17 AM

Report Parameters





# Chatham County, NC

## Text File

File Number: 22-4469

**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Facilities and Fleet

**File Type:** Contract

**Agenda Number:**

Vote on a request to approve the contract allowing Performance Cabling Technologies to furnish and install all labor and materials for the Chatham County fiber network required for the new Emergency Operations Center.

**Action Requested:** Vote on a request to approve the contract allowing Performance Cabling Technologies to furnish and install all labor and materials for the Chatham County fiber network required for the new Emergency Operations Center project.

**Introduction & Background:** Chatham County is constructing a new Emergency Operations Center that requires the extension of the Chatham County internal network fiber to the new facility and as a part of the project. As Performance Cabling Technologies was the lowest quote and has performed nearly all the County's network improvements over the past several years, it is requested to approve their contract for this work.

**Discussion & Analysis:** It is being requested that the BOC approve the contract allowing Performance Cabling Technologies to furnish and install all labor and materials for the Chatham County fiber network required for the new Emergency Operations Center project.

**How does this relate to the Comprehensive Plan:** 7. Provide infrastructure to support desired development; 8. Become more resilient; BOC Goal - Ensure public safety through adequate resources, plans, and partnerships.

**Budgetary Impact:** This project is proceeding in accordance with the budget as established with the Manager's Office, Budget and Finance Office. Total cost for this contract is \$115,138.12.

**Recommendation/Motion:** Motion to approve the contract allowing Performance Cabling Technologies to furnish and install all labor and materials for the Chatham County fiber network required for the new Emergency Operations Center project and authorize the County Manager to execute the contract.

FY 23

**NORTH CAROLINA**  
**CHATHAM COUNTY**

**SHORT TERM/SOLE PROPRIETOR**  
**GOODS AND/OR SERVICE AGREEMENT**

**THIS AGREEMENT FOR GOODS AND/OR SERVICES**, (this “Agreement”) by and between Chatham County, (“County”), whose address for notices is Post Office Box 1809, Pittsboro, North Carolina, 27312 and **Performance Cabling Technologies, Inc.** (name entity: Corp, Non Profit, Sole Proprietor), whose address for notices or any other communications required or permitted hereunder is 3027 Hwy 64 W, Asheboro, NC 27205 (“Contractor”);

**WHEREAS**, Contractor has agreed to provide goods and/or services as hereinafter set forth in a professional manner in accordance with the standards of Contractor’s business or industry; and

**WHEREAS**, the County wishes to enter into an Agreement with Contractor to provide the goods and/or services specified in Appendix 1, Scope of Work, attached hereto and incorporated herein by reference, and made an integral part of this Agreement;

**NOW THEREFORE**, in consideration of the mutual agreements described below, the parties agree as follows:

1. Term of Agreement: The term of this Agreement shall commence on September 19, 2022 and end on January 20, 2023, unless terminated as hereinafter set forth.
2. Scope of Work: The Contractor shall provide to the County the Services (the “Services”) set forth in the “Scope of Work” attached hereto as Appendix 1.
3. Compensation: As compensation for the services to be provided by Contractor, the County shall pay the Contractor the sum of **\$115,138.12**, payable within (30) days from receipt of a proper invoice, or as otherwise set forth in Appendix 1.
4. Insurance: Depending upon the type of Services provided and number of employees, Contractor may be required to maintain insurance coverage as specified by the County. The insurance required, if any, is set forth on Appendix 2 attached hereto and incorporated in by reference and made an integral part of this Agreement. Contractor shall provide proof of the required insurance to County, naming county as *additional insured*.
5. Status of Parties: Nothing contained in this Agreement shall be construed as establishing a partnership or joint venture relationship between Contractor and the County. Contractor and its employees and representatives are independent contractors, solely responsible for its or their performance under this Agreement and shall no legal authority to bind the County.
6. Notices: Any notice or other communication required or permitted under this Agreement shall be in writing and shall be deemed to have been given on the date delivered personally or deposited in the United States Postal Service, certified mail, return receipt requested, with adequate postage affixed, at the address provided above. Either party may change its address for notice under this Agreement by giving written notice of such change to the other party in accordance with the provisions of this paragraph.
7. Termination: This Agreement may be terminated as follows:
  - (i) Cause: If the services provided by Contractor under this Agreement are not performed as specified herein, this Agreement may be terminated by the County for cause. Grounds for termination for cause shall include, but not be limited to, the following:
    - (a) Failure to respond to reasonable requests from the County to provide the Services covered by this Agreement.
    - (b) Failure to keep and maintain any equipment required for the performance of this Agreement in good working order and in compliance and with all laws.

- (c) Failure to properly recycle any electronic equipment as specified in Article 9, Chapter 130A of the North Carolina General Statute, or failure to comply with any statutory requirement included in the formal bid request, as provided in the bid packet, which bid packet is incorporated herein by reference.
- (d) Failure to maintain the insurance required by this Agreement.
- (e) Charging rates or fees in excess of those permitted under in this Agreement.
- (f) Inefficient, or unsafe practices in providing Services.
- (g) The material breach of any provision of this Agreement.

(ii) Convenience: The County reserves the right to terminate this Agreement upon thirty (30) days written notice to Contractor for any reason deemed by the County to serve the public interest. This termination for convenience will not be made when termination is authorized under any other provisions of this Agreement. In the event of such termination the County shall pay the Contractor its costs directly attributable to Services received by the County in compliance with the Agreement prior termination. Provided, however, that no costs will be paid to the Contractor which are recoverable in the Contractor's normal course of doing business. The County is not liable for loss of any profits anticipated to be made hereunder, nor for any special, consequential or similar damage.

8. Indemnity: Contractor agrees to indemnify and hold harmless the County, its officers, agents, servants, and employees from any and all claims, actions, lawsuits, losses, damages, expenses, judgments, or liabilities of any kind whatsoever (including without limitation, cost of defense and attorney fees) suffered by the County and proximately caused by an act or omission of Contractor, its subcontractors, agents, or employees.

9. County Policy: The County opposes discrimination on the basis of race and sex and requires all of its contractors to provide a fair opportunity for minorities and women to participate in their work force and as subcontractors and vendors under County contracts.

10. State and Federal Requirements; County Terms and Conditions: By signing this Agreement Contractor certifies that (if applicable) Contractor, and any of Contractor's subcontractor are in compliance with State and Federal laws, including any divestment list by the NC State Treasurer, and Federal or State debarment or suspension lists. The County Terms and Conditions are incorporated herein, made an integral part of this Agreement, and may be found at the County's web site: <http://www.chathamcountync.gov/finance>. A hard copy of the Terms and Conditions is available upon request.

11. Controlling Document: In the event of any conflict between this Agreement and any document, instrument, or agreement prepared by Contractor (including, without limitation, Contractor's purchase orders, invoices and warranties), the terms of this Agreement shall control.

**IN WITNESS WHEREOF**, the parties have executed this Agreement in their official capacities with legal authority to do so.

#### Chatham County

By: \_\_\_\_\_  
Dan LaMontagne, County Manager

#### Contractor

By: \_\_\_\_\_  
Tony York  
Performance  
Cabling  
Technologies  
3027 Hwy 64 W  
Asheboro, NC  
27205  
336-633-7695  
tony@pct.cc

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

\_\_\_\_\_  
Roy Lynch, Finance Director

## **APPENDIX 1**

**SCOPE OF WORK:** Furnish and install all labor and materials for the County fiber connectivity for the new EOC and Tower fiber connectivity for new EOC in accordance with the attached proposals and identified scopes contained within.

**PROJECT NAME:** CCEOC Fiber

**SCOPE OF SERVICES:** County network fiber installation

**TOTAL COMPENSATION:** - \$115,138.12

**COMPLETION DATE:** January 20, 2023 or before.



# Chatham County, NC

## Text File

File Number: 22-4470

**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Tax Office Assessor

**File Type:** Agenda Item

Vote on a Request to Approve Tax Department - Charging Off Tax Bills

Action Requested: Vote on a request to approve charging off tax bills.

Introduction & Background: Since July 1, 1972, all taxing units in the State have been under the time limitations of G.S. 105-378, which sets up a continuing ten-year statute of limitations against the enforcement of any remedy for the collection of property taxes or the foreclosure of property tax liens. The ten years are measured from the September 1 due date. The below listed tax bills were barred from collection procedures on September 2, 2022.

Discussion & Analysis: The yearly totals listed below should be charged off in September 2022 when the 2022 taxes became due.

2012        \$79,922

The totals include taxes for real estate and personal property (includes solid waste disposal and availability fees, late list penalties and advertisement fees, and interest). The NC General Statutes will not allow us to use forced collection measures after September 1, 2022, to collect these taxes. We have attempted to use enforcement remedies to collect all past due taxes but have been unable to collect the remaining taxes. Any taxes that have been turned over to our attorney for foreclosure will remain as accounts receivables and will not be charged off. A detailed list of those accounts is available in the Tax Administrator's office.

How does this relate to the Comprehensive Plan: N/A

Budgetary Impact: N/A

Recommendation: Approve charging off tax bills.

```

BEGINNING AMT: ALL AMOUNTS                PAGE          1
ENDING AMT:                                PROG# CL2105
DISTRICT:
BYPASS COLL. STATUSES: W 3 F } } } } } } } }
EXCLUDE ALL COLL STS: N

```

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DATE 9/07/22	BEGINNING YEAR: 2012	CHATHAM CO TAX DEPARTMENT	BEGINNING AMT: ALL AMOUNTS	PAGE 2
TIME 7:19:02	ENDING YEAR: 2012	OUTSTANDING TAX REPORT	ENDING AMT:	PROG# CL2105
USER CHJWTA	REPORT GROUP: ***	EFFECTIVE DATE: 9/07/2022	DISTRICT:	
	PROPERTY TYPE: ALL TYPES	PAST DUE ONLY?: N	BYPASS COLL. STATUSES: W 3 F } } } } }	
	FOR OWNER OR RESPONSIBLE ID: R	INCLUDE TAXPAYER TYPE:	EXCLUDE ALL COLL STS: N	

TAXPAYER NAME & ADDRESS	TAXPAYER ID	TAXPAYER TOTAL DUE		
GARCIA CESAR AREVALO	1335848	123.37	1	OUTSTANDING RECEIPTS
GARDEN HARVEST LLC	1328936	5.86	1	OUTSTANDING RECEIPTS
GILES ANNE	1319740	15.22	1	OUTSTANDING RECEIPTS
GLENN BETH	1329115	86.49	1	OUTSTANDING RECEIPTS
GLOVER LONNIE JEFFERSON	1041897	7.61	1	OUTSTANDING RECEIPTS
GOLDSTON ROLAND HEIRS	12539	35.27	1	OUTSTANDING RECEIPTS
GOMEZ ANAIN	1284823	83.79	1	OUTSTANDING RECEIPTS
GONZALES WILKINS LABRADA	1210338	120.95	1	OUTSTANDING RECEIPTS
GOODRICH JAMES ARNESS JR	1320030	7.19	1	OUTSTANDING RECEIPTS
GREEN MYRON LEE	1322049	7.30	1	OUTSTANDING RECEIPTS
GUTIERREZ LUIS MENDOZA	1319732	144.45	1	OUTSTANDING RECEIPTS
HACKNEY MARGIE	13165	56.06	2	OUTSTANDING RECEIPTS
HACKNEY RALPH FLOYD	1179803	81.78	1	OUTSTANDING RECEIPTS
HALL ROBERT D	1245545	4.43	1	OUTSTANDING RECEIPTS
HANNAH EVA HEIRS	1308614	210.46	2	OUTSTANDING RECEIPTS
HARRINGTON ALONZO PHILLIP	32108	114.14	1	OUTSTANDING RECEIPTS
HAWKINS TIMOTHY EUGENE	1252270	31.83	1	OUTSTANDING RECEIPTS
HEARN JOSHUA	1228316	93.39	1	OUTSTANDING RECEIPTS
HIGGINS MARGARET MARY	1328311	89.79	1	OUTSTANDING RECEIPTS
HORTON SIM HEIRS	1204223	55.79	1	OUTSTANDING RECEIPTS
JACKSON DELLA HEIRS	06415	311.27	2	OUTSTANDING RECEIPTS
JIMENEZ MARIA GUADALUPE	1294108	47.57	1	OUTSTANDING RECEIPTS
JOHNSON ANGELA RENEE	1303045	139.43	1	OUTSTANDING RECEIPTS
JOHNSON ELBERT JOHNSON	01486	163.54	1	OUTSTANDING RECEIPTS
JOHNSON HENRIETTA HEIRS	15554	356.17	1	OUTSTANDING RECEIPTS
JOHNSON LEON MAURICE	1222761	176.73	1	OUTSTANDING RECEIPTS
JOHNSON RUBY BARNES HEIRS	1354142	17.56	1	OUTSTANDING RECEIPTS
JOHNSON TERRENCE ROBERT	1285051	10.21	1	OUTSTANDING RECEIPTS
JOHNSONN TRACY RILLA	1328574	59.74	1	OUTSTANDING RECEIPTS
JONES ROMSON MARTIN	1307170	13.28	1	OUTSTANDING RECEIPTS
JORDAN CHARLIE H HEIRS	16048	68.62	1	OUTSTANDING RECEIPTS
KIMBALL STACY	1335697	52.22	1	OUTSTANDING RECEIPTS
KING MARK A BLDS	44065	350.94	4	OUTSTANDING RECEIPTS
LAKE MAGGIE B	16742	11.17	1	OUTSTANDING RECEIPTS
LANE STEPHEN ASHLEY	1298484	12.55	1	OUTSTANDING RECEIPTS
LITTLE A J	1196489	14.41	1	OUTSTANDING RECEIPTS
LOCKE JOSHUA FORD	1323538	77.91	1	OUTSTANDING RECEIPTS
LOPEZ LEONIDES CAMACHO	1319698	157.80	1	OUTSTANDING RECEIPTS
LOZANO JAVIER VIVEROS	1328444	192.97	1	OUTSTANDING RECEIPTS
LUQUE JESUS MURILLO	1254972	6.70	1	OUTSTANDING RECEIPTS
LUTTERLOH MARTHA JANE C	44703	28.37	1	OUTSTANDING RECEIPTS
MANZANARES FEDERICO	1207860	78.10	1	OUTSTANDING RECEIPTS
MARSH CORA HEIRS	18126	367.09	1	OUTSTANDING RECEIPTS
MARSH TV INC	52098	8.99	4	OUTSTANDING RECEIPTS
MARTIN THEODORE ROBERT JR	1250382	4.58	1	OUTSTANDING RECEIPTS
MARTINS DARIO ESTEVES	1321753	14.91	2	OUTSTANDING RECEIPTS

DATE 9/07/22	BEGINNING YEAR: 2012	CHATHAM CO TAX DEPARTMENT	BEGINNING AMT: ALL AMOUNTS	PAGE 3
TIME 7:19:02	ENDING YEAR: 2012	OUTSTANDING TAX REPORT	ENDING AMT:	PROG# CL2105
USER CHJWTA	REPORT GROUP: ***	EFFECTIVE DATE: 9/07/2022	DISTRICT:	
	PROPERTY TYPE: ALL TYPES	PAST DUE ONLY?: N	BYPASS COLL. STATUSES: W 3 F } } } } }	
	FOR OWNER OR RESPONSIBLE ID: R	INCLUDE TAXPAYER TYPE:	EXCLUDE ALL COLL STS: N	

TAXPAYER NAME & ADDRESS	TAXPAYER ID	TAXPAYER TOTAL DUE		
MASON MAMIE ALSTON	1229165	58.34	1	OUTSTANDING RECEIPTS
MASON MARTIN N	1213464	212.02	4	OUTSTANDING RECEIPTS
MATTHEWS NANNIE M	18385	105.48	1	OUTSTANDING RECEIPTS
MCCANN MARK MICHAEL	1337708	57.55	1	OUTSTANDING RECEIPTS
MCCAULEY DANNY	1189485	4.43	1	OUTSTANDING RECEIPTS
MCDANIEL ADELAIDE HEIRS	18562	179.67	1	OUTSTANDING RECEIPTS
MCDEVITT BRADLEY DENIS	1335262	19.66	1	OUTSTANDING RECEIPTS
MCKEE WAYNE THOMPSON	1306598	16.23	1	OUTSTANDING RECEIPTS
MCLEOD MARGARET H HEIRS	18830	70.51	1	OUTSTANDING RECEIPTS
MELONE THOMAS HEDGLIN	1310798	268.79	3	OUTSTANDING RECEIPTS
MILLER JEREMY CARRETT	58763	253.79	1	OUTSTANDING RECEIPTS
MORGAN PHILLIP	1328316	29.91	1	OUTSTANDING RECEIPTS
MUNOZ-ESPINOZA GERARDO	1316861	24.35	1	OUTSTANDING RECEIPTS
NEW CHINA BUFFET	1294000	1,250.36	2	OUTSTANDING RECEIPTS
NIETO FORTINO BALBUENA	1192106	45.33	1	OUTSTANDING RECEIPTS
NORTH CHATHAM SPORTS INVESTLLC	1230722	1,227.86	2	OUTSTANDING RECEIPTS
OATES DUSTAN RICKY	1280689	64.51	1	OUTSTANDING RECEIPTS
OLIVERA EDGAR ZAGA	1175013	4.81	1	OUTSTANDING RECEIPTS
OWENSBY VERNON LYDIA	1065327	65.87	1	OUTSTANDING RECEIPTS
PAGE RAY	1310377	74.59	1	OUTSTANDING RECEIPTS
PARNELL JOHN WINSTON IV	1211637	105.01	1	OUTSTANDING RECEIPTS
PARTRIDGE JONATHAN PHILLIP	1305990	205.90	1	OUTSTANDING RECEIPTS
PATTERSON WILLIAM T III ETAL	1377453	402.41	2	OUTSTANDING RECEIPTS
PAYNE ANN MARGARET	38821	24.64	1	OUTSTANDING RECEIPTS
PERALTA VIDAL	1209278	181.64	1	OUTSTANDING RECEIPTS
PEREZ ELMER LEONARDO	1321152	63.89	1	OUTSTANDING RECEIPTS
PERKINSON CRYSTAL	1327141	58.79	1	OUTSTANDING RECEIPTS
PHILLIPS PEGGY MOODY	1027418	503.74	1	OUTSTANDING RECEIPTS
PIKE SHIRLEY HEIRS	1235271	627.93	1	OUTSTANDING RECEIPTS
PITTMAN-KORBIN INC	1286847	248.62	1	OUTSTANDING RECEIPTS
PITTSBORO FAMILY CHIROPRACTIC	1198726	181.98	5	OUTSTANDING RECEIPTS
POOLE THOMAS BRYANT	21887	34.47	1	OUTSTANDING RECEIPTS
POTTS KEN	1304441	33.92	1	OUTSTANDING RECEIPTS
POWERS BERTHA P HEIRS	21992	60.55	1	OUTSTANDING RECEIPTS
PRICE GEORGE	1212518	427.84	1	OUTSTANDING RECEIPTS
PRICE ISAAH F HEIRS	1352361	27.74	1	OUTSTANDING RECEIPTS
PROFESSIONAL PLUMBING INC	44121	4,409.50	12	OUTSTANDING RECEIPTS
QUINCE JOSEPH HEIRS	1355919	133.68	1	OUTSTANDING RECEIPTS
RAMERIEZ JESUS JASPER	1329168	7.39	1	OUTSTANDING RECEIPTS
RAMIRES ELSA IBARRA	1268816	3.12	1	OUTSTANDING RECEIPTS
RAMIREZ JOSE ANTONIO	1328398	84.35	1	OUTSTANDING RECEIPTS
RAMOS HUGO GONZALEZ	1036717	36.28	1	OUTSTANDING RECEIPTS
REAVES HERBERT ANTHONY	1054344	90.77	1	OUTSTANDING RECEIPTS
REGAN CABELL J	1226579	158.34	1	OUTSTANDING RECEIPTS
REIL JOHN MICHAEL	1180575	82.81	2	OUTSTANDING RECEIPTS
REIVES AARON EST	22467	222.74	1	OUTSTANDING RECEIPTS

```

BEGINNING AMT: ALL AMOUNTS                PAGE          4
ENDING AMT:                               PROG# CL2105
DISTRICT:
BYPASS COLL. STATUSES: W 3 F } } } } } } } }
EXCLUDE ALL COLL STS: N

```

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DATE 9/07/22	BEGINNING YEAR: 2012	CHATHAM CO TAX DEPARTMENT	BEGINNING AMT: ALL AMOUNTS	PAGE 5
TIME 7:19:02	ENDING YEAR: 2012	OUTSTANDING TAX REPORT	ENDING AMT:	PROG# CL2105
USER CHJWTA	REPORT GROUP: ***	EFFECTIVE DATE: 9/07/2022	DISTRICT:	
	PROPERTY TYPE: ALL TYPES	PAST DUE ONLY?: N	BYPASS COLL. STATUSES: W 3 F } } } } }	
	FOR OWNER OR RESPONSIBLE ID: R	INCLUDE TAXPAYER TYPE:	EXCLUDE ALL COLL STS: N	

TAXPAYER NAME & ADDRESS	TAXPAYER ID	TAXPAYER TOTAL DUE		
<hr/>				
VALENTE JOSE MARIA LAGUNAS	1221498	53.22	1	OUTSTANDING RECEIPTS
VANDYKE CHRISTOPHER	1306644	23.83	1	OUTSTANDING RECEIPTS
VAZQUEZ MIGUEL HERNANDEZ	1307220	12.91	1	OUTSTANDING RECEIPTS
VEGA KURCHATOVIA AMERICIA	1295221	224.05	1	OUTSTANDING RECEIPTS
VELASQUEZ MIGUEL	1295235	53.62	1	OUTSTANDING RECEIPTS
VESPUCCI GEORGE	1335699	67.76	1	OUTSTANDING RECEIPTS
VILLAGE CUSTOM HOMES	1244628	847.76	1	OUTSTANDING RECEIPTS
WADDELL HATTIE EST	26779	198.17	1	OUTSTANDING RECEIPTS
WALDEN EDMOND EUGENE DEVISEES	1356099	33.11	1	OUTSTANDING RECEIPTS
WASHINGTON ALBERT IV	1302048	10.19	1	OUTSTANDING RECEIPTS
WEST CHATHAM BEARS FAST PITCH	1330533	7.91	1	OUTSTANDING RECEIPTS
WHITE HARLON WADE	58369	14.71	1	OUTSTANDING RECEIPTS
WHITE MARK	27497	134.89	1	OUTSTANDING RECEIPTS
WILLIAMS CHERYL H	1189593	49.44	1	OUTSTANDING RECEIPTS
WILLIAMS JOHN	1307190	21.55	1	OUTSTANDING RECEIPTS
WILLIAMS MARGIE MCNEESE AKA	1187134	540.85	1	OUTSTANDING RECEIPTS
WILLIAMS PAUL HEIRS	1179364	77.21	1	OUTSTANDING RECEIPTS
WINNER'S CIRCLE PIZZA,LLC DBA	1178517	684.27	4	OUTSTANDING RECEIPTS
WOOD EFFIE HEIRS	1180126	324.02	1	OUTSTANDING RECEIPTS
YANEZ JOSE GUSTAVO R	1222956	95.16	1	OUTSTANDING RECEIPTS
<hr/>				
TOTAL AMOUNT DUE:	79,922.00	298 RECEIPTS	204 TAXPAYERS	



# Chatham County, NC

## Text File

File Number: 22-4471

**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Tax Office Assessor

**File Type:** Agenda Item

Vote on a request to approve Tax Department - Utility Bill Debt Write-off

Action Requested: Vote on a request to approve debt write-off for delinquent utility bills.

Introduction & Background: Periodically utility accounts are reviewed to determine their collectability. If these accounts are deemed to be uncollectable, they are presented to the Commissioners for debt write-off.

Discussion & Analysis: Attached is a list of accounts that have had no activity since 2018. Every attempt has been made to collect these past due amounts including notices, telephone calls. Any activity in the customer's account after the write-off shall reactivate the debt and no new service will be provided until the balance is paid in full.

How does this relate to the Comprehensive Plan: N/A

Budgetary Impact: The write off will reduce current water revenue by \$10,305.25.

Recommendation: Approve debt write-off for the utility bills for the Tax Department.

09/07/2022 07:28  
 jenny.williams

 CHATHAM COUNTY - MUNIS LIVE  
 BATCH 00016099:OVER-SHORT ADJUSTMENT PROCESS

 P 1  
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REASON CODE: UNC

YEAR	BILL	CAT	ACCOUNT	CUSTOMER	REFERENCE	UNPAID BAL	WRITE-OFF AMT
2017	<a href="#">12493</a>	60	<a href="#">22065</a>	MANGUM DESIGN-BUILD INC	10449 COUNCIL	303.25	303.25
				TOTAL UB SERVICES - GENERAL		303.25	303.25
				TOTAL 2017		303.25	303.25
2018	<a href="#">31</a>	60	<a href="#">35537</a>	BORTELL, ERIC	174 WINTERSAGE	19.50	19.50
2018	<a href="#">416</a>	60	<a href="#">17453</a>	LOUISE BECK PROPERTIES	347 WEYMOUTH	3.00	3.00
2018	<a href="#">523</a>	60	<a href="#">21271</a>	MACHEMER, GEORGIA	561 WEATHERSFIELD	52.00	52.00
2018	<a href="#">766</a>	60	<a href="#">14263</a>	LEE, EUNICE	4 MADISON	10.00	10.00
2018	<a href="#">1163</a>	60	<a href="#">8623</a>	BRADY, RUBY	430 LEE	35.00	35.00
2018	<a href="#">1271</a>	60	<a href="#">35623</a>	BUSHELMAN, CHRIS	97 CREEKWOOD	59.00	59.00
2018	<a href="#">1336</a>	60	<a href="#">16503</a>	MARR, RICHARD T	35 BENCHMARK	84.00	84.00
2018	<a href="#">1403</a>	60	<a href="#">35401</a>	HECKMAN, KATHERINE DENISE	78 LIBERTY	79.00	79.00
2018	<a href="#">1469</a>	60	<a href="#">8703</a>	DUNN, JOHNATHAN H	486 JERRY FRYE	15.00	15.00
2018	<a href="#">1514</a>	60	<a href="#">33559</a>	ROBERSON, JONATHAN	61 AUTUMN	336.00	336.00
2018	<a href="#">1537</a>	60	<a href="#">9631</a>	COTTON, WALTER	27 WINTER GARDEN	216.00	216.00
2018	<a href="#">1620</a>	60	<a href="#">34569</a>	HERNANDEZ, ANNA MARIA	82 ROSEBUD	6.00	6.00
2018	<a href="#">1728</a>	60	<a href="#">32127</a>	IVAN, JESUS	14 SLEEPY HOLLOW	191.00	191.00
2018	<a href="#">1805</a>	60	<a href="#">30705</a>	JORGE, CARMEN	80 HILLSIDE	184.50	184.50
2018	<a href="#">1971</a>	60	<a href="#">27829</a>	ALLRED, KEISHA	4170 CHATHAM	38.00	38.00
2018	<a href="#">2278</a>	60	<a href="#">37805</a>	PEARCE, BAMBA	3665 OLD US 1	70.50	70.50
2018	<a href="#">2298</a>	60	<a href="#">37425</a>	PASCUAL, DENISE	8204 SILER CITY GLENDON	73.00	73.00
2018	<a href="#">2396</a>	60	<a href="#">36139</a>	LEAH FEWELL & FRANCIS D RUIZ	14 PHILLIPS MHP	32.00	32.00
2018	<a href="#">2434</a>	60	<a href="#">27199</a>	LOPOSSAY, CAROL	37 BONLEE SCHOOL	33.50	33.50
2018	<a href="#">2486</a>	60	<a href="#">38101</a>	COOK, CRYSTAL	9950 NC 42	114.50	114.50
2018	<a href="#">2488</a>	60	<a href="#">39343</a>	COX, TIMOTHY R	9950 NC 42	26.00	26.00
2018	<a href="#">2525</a>	60	<a href="#">35265</a>	MERRITT, LISA MARIE	9824 NC 42	137.00	137.00
2018	<a href="#">2568</a>	60	<a href="#">37105</a>	WOLOVICH, DARCI	676 BONLEE BENNETT	47.00	47.00
2018	<a href="#">2634</a>	60	<a href="#">36501</a>	COOK, ROBBIE	1067 BONLEE SCHOOL	81.00	81.00
2018	<a href="#">2662</a>	60	<a href="#">32285</a>	BINKLEY, ALYSSA	101 CURTIS BROWER	40.00	40.00
2018	<a href="#">2682</a>	60	<a href="#">22279</a>	ROUNTREE, FRANCES	610 HANNER TOWN	135.50	135.50
2018	<a href="#">2711</a>	60	<a href="#">37335</a>	DANCY, NANCY	408 MILTON MARSH	66.00	66.00
2018	<a href="#">2715</a>	60	<a href="#">10409</a>	COLLINS, WAYNE	611 BUCK GUNTER	163.50	163.50
2018	<a href="#">2763</a>	60	<a href="#">33055</a>	NEAL, CLARISSA	3854 OLD US 1	56.95	56.95
2018	<a href="#">2852</a>	60	<a href="#">34105</a>	NALL, JARRETT	815 TOM HANCOCK	5.00	5.00
2018	<a href="#">3007</a>	60	<a href="#">36469</a>	RODRIGUEZ, FRANCISCA	4495 LYSTRA	96.50	96.50
2018	<a href="#">3130</a>	60	<a href="#">34137</a>	CAMPBELL, ALLEN & JENNIFER	54 RUSSELL DAVID	361.00	361.00
2018	<a href="#">3236</a>	60	<a href="#">19961</a>	BROWN, JOSEPH	281 HUDSON WOODS	22.00	22.00
2018	<a href="#">3305</a>	60	<a href="#">9843</a>	RYAN, MICHAEL	535 HUDSON WOODS	68.50	68.50
2018	<a href="#">3361</a>	60	<a href="#">11433</a>	MARSH, EDDY LEE	622 GEES GROVE	375.00	375.00
2018	<a href="#">3424</a>	60	<a href="#">27813</a>	RAMIREZ, ARTURO	869 WHIPPOORWILL	126.50	126.50
2018	<a href="#">3429</a>	60	<a href="#">10479</a>	LANEY, SHARON	3215 FARRINGTON POINT	313.00	313.00
2018	<a href="#">3466</a>	60	<a href="#">33551</a>	BONILLA, MELISSA	20 ALLENDALE	54.00	54.00
2018	<a href="#">3512</a>	60	<a href="#">37557</a>	STORMY LUXTON	209 HUDSON WOODS	68.00	68.00
2018	<a href="#">3520</a>	60	<a href="#">37377</a>	OSBURN, SHANE	216 HUDSON WOODS	261.50	261.50
2018	<a href="#">3529</a>	60	<a href="#">37241</a>	PHILLIPS, TRAVIS	1140 FARRINGTON POINT	37.00	37.00
2018	<a href="#">3535</a>	60	<a href="#">36811</a>	FLORENCE, CHRIS	930 FARRINGTON POINT	54.00	54.00
2018	<a href="#">3607</a>	60	<a href="#">35977</a>	BANCROFT, JENNIFER	25 ALLENDALE	92.00	92.00
2018	<a href="#">3664</a>	60	<a href="#">30715</a>	KING, TONY	7412 MONCURE PITTSBORO	52.00	52.00
2018	<a href="#">3797</a>	60	<a href="#">37359</a>	WILLHAM, JAMES M	112 WIMBERLY	68.00	68.00
2018	<a href="#">3816</a>	60	<a href="#">35715</a>	WILCHER, TAYLOR	180 NEW HOPE MHP	77.50	77.50

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CHATHAM COUNTY - MUNIS LIVE  
BATCH 00016099:OVER-SHORT ADJUSTMENT PROCESS

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REASON CODE: UNC

YEAR	BILL	CAT	ACCOUNT	CUSTOMER	REFERENCE	UNPAID BAL	WRITE-OFF AMT
2018	3854	60	35333	HILDRETH, DONNA	75 SCHOOL	96.00	96.00
2018	3864	60	8943	MORRISON, CARLTON	196 JONES	15.00	15.00
2018	3930	60	29991	LECLAIR, KRISTA	266 HAYWOOD	80.00	80.00
2018	3982	60	36653	PATTON, JOSEPH	260 PRESTONWOOD	37.00	37.00
2018	4306	60	9975	RAINES, DONALD	105 NANCE MHP	186.00	186.00
2018	4563	60	19893	MACE, ANDREW	152 BUCKHORN	240.50	240.50
2018	4598	60	9007	HACKNEY, CARL	386 MONCURE LOOP	103.50	103.50
2018	5103	60	18451	HACKNEY, KAREN	109 NANCE MHP	30.00	30.00
2018	5129	60	37001	GIBBS, DONNELLA	133 ALLENDALE	120.00	120.00
2018	5151	60	36801	BATTLE, JOHNNIE	2372 MT GILEAD CHURCH	60.00	60.00
2018	5180	60	24555	PRICE, VICKI L	39 WILLIAMS PARK	127.00	127.00
2018	5188	60	34253	TORRES, JOSE JUAN	61 WILLIAMS PARK	6.00	6.00
2018	5235	60	36779	ESCOBAR, CAROLINE	59504 CARY	53.00	53.00
2018	5491	60	26905	HARDY, TENNILLE	2391 MT GILEAD CHURCH	102.00	102.00
2018	5602	60	35221	INMAN, JACKIE	16800 NC 902	169.50	169.50
2018	5743	60	35175	MILLER, DEBORAH	805 ASBURY CHURCH	54.00	54.00
2018	5990	60	20575	SANG, PETER	10344 NASH	.50	.50
2018	6066	60	19035	BANTA, CASEY	19023 STONE BROOK	67.00	67.00
2018	6143	60	35457	MILLARD, SETH	545 LYSTRA	54.00	54.00
2018	6167	60	35627	MILLER, PAUL	136 WALTER BRIGHT	64.50	64.50
2018	6179	60	20131	HAHN, GUNTER	398 THE PRESERVE	55.50	55.50
2018	6191	60	35003	SIMPLER TIMES FARM LLC	3171 FARRINGTON	4.00	4.00
2018	6259	60	17291	LETKEMANN, GARY	461 MOUNTAIN LAUREL	3.00	3.00
2018	6333	60	16735	BURKE, BRIAN & KAREN	30151 WALSER	35.50	35.50
2018	6493	60	22381	YAMIN, JAMES	97 PLEASANT	15.00	15.00
2018	6495	60	35095	LEE- DANIELS, KAREN	97 PLEASANT	28.00	28.00
2018	6501	60	28957	HENDRICKS, VIRGINIA	630 FOSTER	40.00	40.00
2018	6861	60	36845	GALLIMORE, TIMOTHY	10006 HAMMOCK BEND	45.50	45.50
2018	7067	60	18319	MOORE, LORI	1785 FARRINGTON	10.00	10.00
2018	7701	60	35745	WALLS, KRISTIN	16072 NC 902	32.00	32.00
2018	8469	60	35097	CANNON, KEN	12405 US 15-501	26.00	26.00
2018	8746	60	33563	PERSON, CAROLYN	12084 US 64	18.00	18.00
2018	8748	60	39447	TERRY, DEMARIUS	12084 US 64	20.00	20.00
2018	8806	60	25133	SWITZER, LARRY	53 DAVIS LOVE	30.00	30.00
2018	9106	60	26965	MACE, GETER	387 PARTIAN	78.00	78.00
2018	9612	60	25767	MCINTURFF, TRACY	968 CHATHAM CHURCH	15.00	15.00
2018	9853	60	36671	KILGORE, JENNIFER	193 TOBACCO FARM	1.50	1.50
2018	10321	60	30845	PALMER, ELIZABETH	70 DARK FOREST	52.00	52.00
2018	10379	60	29019	KOEHLER, CAROLYN	285 SERENITY HILL	3.00	3.00
2018	10412	60	29699	FISHER, THOMAS	205 DARK FOREST	32.00	32.00
2018	10544	60	30291	PAUL, SEAN	77 TURTLE POINT	3.00	3.00
2018	10901	60	31317	KNEEZEL, JENNIFER	35 WINKLER	38.00	38.00
2018	11301	60	27223	HARRISON POND LLC	20 HARRISON POND	1,216.50	1,216.50
2018	11584	60	23519	BLESSUM, SHARON	5502 RUTHERFORD	36.00	36.00
2018	11869	60	35527	BIDLEMAN, MARY ELLEN	95 SALT CEDAR	19.00	19.00
2018	12574	60	31501	HEARTHSTONE LUXURY HOMES LLC	157 BEECH SLOPE	141.55	141.55
2018	13529	60	30813	NVR DBA RYAN HOMES	862 LEGACY FALLS	236.00	236.00
2018	13770	60	30813	NVR DBA RYAN HOMES	885 LEGACY FALLS	195.50	195.50
2018	13825	60	16073	NVR DBA RYAN HOMES	875 LEGACY FALLS	780.00	780.00
2018	13840	60	33553	DUNNING CUSTOM HOMES	95117 VANCE KNOLL	42.50	42.50
2018	13872	60	16073	NVR DBA RYAN HOMES	851 LEGACY FALLS	277.00	277.00
2018	14022	60	30813	NVR DBA RYAN HOMES	818 LEGACY FALLS	226.50	226.50

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CHATHAM COUNTY - MUNIS LIVE  
 BATCH 00016099:OVER-SHORT ADJUSTMENT PROCESS

P 3  
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REASON CODE: UNC

YEAR	BILL	CAT	ACCOUNT	CUSTOMER	REFERENCE	UNPAID BAL	WRITE-OFF AMT
2018	<a href="#">14562</a>	60	<a href="#">39051</a>	CLAYTON HOMES OF RALEIGH	32 GATE WAY	45.00	45.00
					TOTAL UB SERVICES - GENERAL	10,002.00	10,002.00
					TOTAL 2018	10,002.00	10,002.00
					GRAND TOTAL	10,305.25	10,305.25



09/07/2022 07:28  
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CHATHAM COUNTY - MUNIS LIVE  
 BATCH 00016099:OVER-SHORT ADJUSTMENT PROCESS

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REASON CODE: UNC

CHARGE	DESCRIPTION	UNPAID BAL	WRITE-OFF AMT
10000	WATER SERVICE	22.00	22.00
95000	TAMPERING FEE	281.25	281.25
TOTAL 2017		303.25	303.25
10000	WATER SERVICE	7,231.55	7,231.55
10500	SE WATER SERVICE	1,207.45	1,207.45
12000	IRRIGATION SERVICE	1,425.00	1,425.00
90000	LATE PENALTY	5.00	5.00
90500	SE PENALTY	10.00	10.00
91500	NSF	3.00	3.00
92000	RECONNECT FEE	50.00	50.00
92500	SE RECONNECT	70.00	70.00
TOTAL 2018		10,002.00	10,002.00
GRAND TOTAL		10,305.25	10,305.25

RECORDS SELECTED: 100

\*\* END OF REPORT - Generated by Jenny Williams \*\*



# Chatham County, NC

## Text File

File Number: 22-4472

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Finance

**File Type:** Ordinance

Vote on a request to adopt the proposed project ordinance for the Athletic Field Lighting at Northeast District Park

Action Requested: Motion to adopt the proposed Athletic Field Lighting at Northeast District Park Project Ordinance

Introduction & Background: Section 13.2 of Chapter 159 of the General Statutes of North Carolina states that a project ordinance shall be adopted by the governing board for all capital projects.

Discussion & Analysis: Attached is a proposed project ordinance for the Athletic Field Lighting at Northeast District Park Project. The project ordinance reflects the estimates presented in the FY2023-2029 Approved Capital Improvements Program.

Budgetary Impact: The budget for the Athletic Field Lighting at Northeast District Park Project totals \$200,000 and will be funded with capital reserve funds.

Recommendation: Motion to adopt the proposed Athletic Field Lighting at Northeast District Park Project Ordinance

**Project Ordinance Concerning the  
Chatham County Athletic Field Lighting at Northeast District Park**

BE IT ORDAINED by the Governing Board of the County of Chatham, 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 consists of installing athletic field lighting at Northeast District Park. The lighting will be installed on the multipurpose field.

Section 2. The County Manager is hereby directed to proceed with the capital project with the authority to sign all contracts and change orders within the terms of the budget contained herein.

Section 3. The following amounts are appropriated for the project:

Equipment	<u>\$200,000</u>
Total	\$200,000

Section 4. The following revenue is anticipated to be available to complete this project:

Capital Reserve	<u>\$200,000</u>
Total Revenue	\$200,000

Section 5. The County Manager is directed to include a detailed analysis of past and future costs and revenues on this capital project in every budget submission made to this Board.

Section 6. Copies of this capital project ordinance shall be furnished to the Clerk to the Governing Board, and to the County Manager and Finance Officer for direction in carrying out this project.

ADOPTED, this 19<sup>th</sup> day of September 2022.

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Karen Howard, Chairman  
Chatham County Board of Commissioners

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Lindsay Ray, Clerk to the Board  
Chatham County



# Chatham County, NC

## Text File

File Number: 22-4473

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Finance

**File Type:** Contract

**Agenda Number:**

Vote on a request to approve new 36-month lease with Pitney Bowes for the mail machine in the Chatham County Manager's Office.

Introduction & Background: We are currently leasing a postage machine in the Manager's Office and our lease ends October 28, 2022.

Discussion & Analysis: The current lease ends October 28, 2022.

How does this relate to the Comprehensive Plan: n/a

Budgetary Impact: There was a slight increase for the 3-year lease per month. The last lease was \$369.76 per month, totaling \$13,311.36. The new lease will be \$382.92 per month, totaling \$13,785.12. Resulting in an overall increase of \$473.76 over 36- months.

Recommendation/Motion: Motion to approve request to approve moving forward with a new 36-month lease with Pitney Bowes for the Chatham County Manager's Office.

## NASPO ValuePoint FMV Lease Agreement (Option C)

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Agreement Number

## Your Business Information

Full Legal Name of Lessee / DBA Name of Lessee

Tax ID # (FEIN/TIN)

CHATHAM COUNTY

566000284

**Sold-To: Address**

12 East St County Managers Office, Pittsboro, NC, 27312-5761, US

**Sold-To: Contact Name**

**Sold-To: Contact Phone #**

**Sold-To: Account #**

Michelle Peluso

(919)542-8239

0010775914

**Bill-To: Address**

PO BOX 608, PITTSBORO, NC, 27312-0608, US

**Bill-To: Contact Name**

**Bill-To: Contact Phone #**

**Bill-To: Account #**

**Bill-To: Email**

Becky Squires

9195458321

0011877755

accounts.payable@chathamcountync.gov

**Ship-To: Address**

12 East St County Managers Office, Pittsboro, NC, 27312-5761, US

**Ship-To: Contact Name**

**Ship-To: Contact Phone #**

**Ship-To: Account #**

Rebecca Squires

(919) 545-8321

0010775914

**PO #**

## Your Business Needs

Qty	Item	Business Solution Description
1	SENDPROPSERIES	SendPro P Series
1	1FW6	30lb Interface Weigh w/External Display
1	4W00	Connect+ /SendPro P Series Meter
1	APA2	100 Dept Analytics
	APAS	Sendpro P2000/500W GCS Identifier
1	APKE	SendPro P Receiving Feature
1	APKF	SendPro P Shipping Feature Access
1	AZBE	SendPro P Series Mono Print Module
1	AZCG	SendPro P2000 Basic (145/70LPM)
1	CAAB1	Basic Cost Accounting for PSeries
1	M9SS	Mailstream IntelliLink Services 2
1	ME1C	Meter Equipment - P Series, LV
1	MSD1	10in Color Touch Display
1	MT30	Platform Scale 30lb/12kg

1	MW90007	SendPro P Series Drop Stacker
1	PTJ1	SendPro Online-PitneyShip
1	PTJN	Single User Access
1	PTJR	50 User Access with Hardware or Meter
1	PTK1	Web Browser Integration
1	PTK3	SendPro P Series Meter Integration
1	SJM5	SoftGuard for Sendpro P2000 Basic/500W
1	STDSLA	Standard SLA-Equipment Service Agreement (for SendPro P Series)
1	T6CS	Receiving - Standard

**Your Payment Plan**

Initial Term: 36 months	Initial Payment Amount:	
Number of Months	Monthly Amount	Billed Quarterly at*
36	\$ 382.92	\$ 1,148.76

*\*Does not include any applicable sales, use, or property taxes which will be billed separately.*

- ( ) Tax Exempt Certificate Attached
- ( ) Tax Exempt Certificate Not Required
- ( ) Purchase Power® transaction fees included
- (X) Purchase Power® transaction fees extra

**Your Signature Below**

By signing below, you agree to be bound by your State's/Entity's/Cooperative's contract, which is available at <http://www.pb.com/states> and is incorporated by reference. The terms and conditions of this contract will govern this transaction and be binding on us after we have completed our credit and documentation approval process and have signed below.

NASPO VALUEPOINT ADSPO16-169897; STC 600A  
State/Entity's Contract#

\_\_\_\_\_  
Lessee Signature  
  
\_\_\_\_\_  
Print Name  
  
\_\_\_\_\_  
Title  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Email Address

\_\_\_\_\_  
Pitney Bowes Signature  
  
\_\_\_\_\_  
Print Name  
  
\_\_\_\_\_  
Title  
  
\_\_\_\_\_  
Date

Sales Information

Ted Delia	ted.delia2@pb.com	
Account Rep Name	Email Address	PBGFS Acceptance



# Chatham County, NC

## Text File

File Number: 22-4463

**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Board Priorities

**In Control:** Planning

**File Type:** Agenda Item

**Agenda Number:**

Vote on a request to approve by Brad Haertling, P.E. of American Engineering on behalf of Contentnea Creek Development Co. for Subdivision First Plat review and approval of Summit Terrace, consisting of 26 lots on 56.15 acres, located off Mt. Gilead Church Rd (S.R.1700), Parcel 19355.

### **Action Requested:**

Vote on a request to approve by Brad Haertling, P.E. of American Engineering on behalf of Contentnea Creek Development Co. for Subdivision First Plat review and approval of Summit Terrace, consisting of 26 lots on 56.15 acres, located off Mt. Gilead Church Rd (S.R.1700), Parcel 19355.

### **Introduction & Background:**

**Zoning:** R-1 Residential

**Water System:** Public Water

**Sewer System:** Individual Septic Systems

**Subject to 100 Year Flood:** No special flood hazard area within the development.

### **General Information:**

The subdivision process is a four (4) step process: Concept Plan, First Plat, Construction Plan, and Final Plat. The applicant has completed the community meeting and the Concept Plan review. The minimum lot size requirement for the project is 40,000 square feet of useable area. The Planning Board has two (2) meetings in which to act on the proposal.

### **Discussion & Analysis:**

The request is for First Plat review and recommendation of Summit Terrace Subdivision consisting of 26 lots on 56.15 acres, located off of Mt. Gilead Church Rd (S.R. 1700). A vicinity map showing the property location (attachment #2) is included in the agenda packet. The parcel ID is 19355. Per the Subdivision Regulations, section 5.2C(4), a public hearing shall be held at the first planning board meeting to receive comments on the proposed subdivision. Item (b) states that following the public hearing, the planning board shall review the proposal, staff recommendation, and public comments and indicate their recommendation for approval, disapproval, or approval subject to modifications. As stated above the Planning board has two (2) meetings to act on the



proposal.

The planning board reviewed the first plat submittal at their August 2nd meeting. Planning staff gave a brief presentation of the staff report and there were no public comments. One question was regarding the stub out on the north end of the plat. Mr. Haertling explained that county staff had requested road connectivity to future phases, as there was a large piece of land to the north of the property. Caroline Siverson, who attended the site visit, asked the developer if they had plans to preserve the nice oak trees that she observed on her visit. The applicant said they had plans to have private covenants to ensure the trees are not disturbed. The planning board also had questions about the historic cemetery and its preservation. The applicant explained they would be placing a fence around the cemetery, and it would be clearly marked. Also, there will be access to the cemetery. The planning board also had questions about suitable soils. The applicant said that the lots were big enough that finding soils should not be a problem. Overall, the comments were positive, and the questions and concerns were answered by the applicant. The planning board voted unanimously to recommend approval.

**Roadways:** Summit Terrace Dr, Amhurst Dr, Southbury Dr and Archway Dr. are shown on the plat as 50' right of ways with 20' wide travel way. During the Technical Review Committee held on July 13, 2022, Jennifer Britt with NC Department of Transportation informed the applicant that a 60-foot-wide right-of-way is required since the roads will be state maintained.

**Historical:** Following the TRC meeting, Sy Robbins sent an email to planning staff summarizing the concerns of the Chatham County Historical Association. The comments were particularly focused on the cemetery on the property. Having the cemetery boundaries well marked during construction activities would be important to avoid accidental damage--especially since this cemetery, like many of the old ones in Chatham, doesn't look much like a cemetery to the untrained eye. Any removal of trees and growth in the cemetery should be done with particular care not to disturb the graves and fieldstone markers. The packet also includes a narrative from the Chatham County Historical Association.

**Schools:** At the time staff was preparing these notes, the applicant had not received any correspondence from Chris Blice.

**Timbering:** It looks like there could have been some timbering on this property in the past. There is also significant pastureland and some of the wooded area may have historically been pasture.

**General Environmental Documentation:** The General Environmental Documentation was included with the application and reviewed by Watershed Protection Department staff.

**Community Meeting:** The applicant held a community meeting at 50 Windfall Creek Dr. Chapel Hill, NC on May 4th ,2022 from 6pm to approximately 7:30pm. No issues were noted by adjacent property owners as they only had general questions regarding what was being proposed. They asked about lot size and price point of homes. They asked if

access was going to be maintained to the existing cemeteries, and if proposed septic field would have any effect on the existing neighboring wells and if screening would be required along Mt. Gilead Church Rd. No changes are anticipated to the layout because the residents were satisfied that access to existing cemeteries was being maintained and the price of the homes would be comparable to other new home construction in the area.

**Technical Review Committee:** The TRC met to review this project at their July 13th meeting. Discussion included the location and spacing of fire hydrants, grading for a cul-de-sac near a buffer, mail kiosk location, street lighting, and right-of-way width.

**Septic:** Each lot will be served by individual private septic fields. Central Carolina Soil Consulting, PLLC submitted a soil/site evaluation to the applicant on January 24th, 2017. The report is attachment 5.

**Water:** The site is served by a 12" county water line on Mt. Gilead Church Rd, and a 6" county water line is also on the property.

**Road Names:** Summit Terrace Dr, Amhurst Dr, Southbury Dr and Archway Dr. were submitted Emergency Operations and were deemed accepted. The roads are shown on the plat as 50' right of ways with 20' wide travel way.

**Water Features:** The site has three intermittent stream segments, two perennial stream segments, and three potential wetlands. The intermittent streams require a 50-foot buffer from the top of bank. The perennial streams require a 100-foot buffer from top of bank. The wetlands require a 50-foot buffer from the flagged boundary landward.

**Special Flood Hazard Area:** There are no special flood hazards identified on the property.

**Stormwater and Erosion Control:** There are three stormwater devices on the site. One BMP is to the northeast of lot 24. Another BMP is situated between both perennial stream buffers north of lot 21 and the Amherst Dr. cul-de-sac. The third BMP is located adjacent to lots 16 and 18.

**Site Visits:** July 15th at 9am and July 18th at 5:30pm. Planning Board members Clyde Frazier and Caroline Siverson, along with planning staff attended the site visit on the 15th. Photos from the site are provided in the notes and additional photos can be viewed online. It is planning staff opinion the proposed First Plat meets the requirements of the Subdivision Regulations.

**How does this relate to the Comprehensive Plan:**

Plan Chatham was adopted by the Board of Commissioners in November 2017 and is a comprehensive plan that provides strategic direction to address the most pressing needs in the county. The entirety of this project is located within the rural designation on the future land use and conservation map. The description for rural includes single family homes on large lots, low density development, mix use of agriculture, home-based and small-scale businesses, open space, greenway trails, protected lands, and conservation easements. The proposed subdivision meets the adopted riparian buffer and stormwater control standards of the county. It should be noted that Plan Chatham is not intended to be used

as a regulatory tool but is a policy document. When reviewing subdivision applications, the boards can use the plan as a tool to identify future regulatory changes.

**Recommendation:**

The planning board, by unanimous vote, recommends granting approval of the road names Summit Terrace Dr., Amhurst Dr., Southbury Dr., and Archway Dr. and granting approval of subdivision First Plat for the Summit Terrace Subdivision with the following conditions:

1. Approval of the First Plat shall be valid for a period of twelve (12) months following the date of approval by the Board of Commissioners and the Construction Plan approval shall be valid for a period of twenty-four (24) months from the date of approval by the Technical Review Committee or Board of Commissioners.
2. The county attorney shall review and approve the contract and performance guarantee prior to final plat recordation.



# Chatham County, NC

## Text File

File Number: 22-4475

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Board of Commissioners

**File Type:** Agenda Item

**Agenda Number:**

Vote on a request to approve letter supporting Orange County transitioning to the Capital Area Workforce Development Board to join Wake, Johnston, Lee, and Chatham counties.



## COUNTY COMMISSIONERS

Karen Howard, Chair  
Franklin Gomez Flores, Vice Chair  
Mike Dasher  
Diana Hales  
Robert Logan

COUNTY MANAGER: Dan LaMontagne

September 19, 2022

Chet Mottershead  
Assistant Secretary  
Division of Workforce Solutions  
4551 Mail Service Center  
Raleigh, NC 27699-4351

Dear Chet Mottershead:

As Chair of the Chatham County Commissioners, I Karen Howard am writing this letter to express our Board of Commissioners' support for Orange County transitioning to the Capital Area Workforce Development Board (CAWD). We understand that if this transition is approved, it will take effect July 2023 and that the WIOA allocations received for Chatham County will now become a part of CAWD's budget. Also, if approved by the NCWorks Commission, CAWD's local area will consist of Wake, Johnston, Lee, Chatham, and Orange Counties.

Thank you,

Karen Howard  
Chair, Chatham County Board of Commissioners

:



# Chatham County, NC

## Text File

File Number: 22-4476

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Board of Commissioners

**File Type:** Appointment

**Agenda Number:**

Vote on a request to approve the appointment to Juvenile Crime Prevention Council (JCPC)

Introduction & Background: Sarah Schaller has vacated her position as "LME/MCO Director designee;" the Council has nominated Laura Sharpe for this position.

Discussion & Analysis:

How does this relate to the Comprehensive Plan:

Budgetary Impact:

Recommendation/Motion: Motion to approve appointment to the Juvenile Crime Prevention Council



# Chatham County, NC

## Text File

File Number: 22-4481

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Board of Commissioners

**File Type:** Contract

**Agenda Number:**

Vote on a request to approve county manager's employment agreement.



# Chatham County, NC

## Text File

File Number: 22-4484

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Approval of Agenda and  
Consent Agenda

**In Control:** Board of Commissioners

**File Type:** Resolution

**Agenda Number:**

Vote on a request to adopt a resolution approving an interlocal agreement between Chatham County and the Town of Pittsboro to allow the Town to have an account on the County's OpenGov software license.





#### CHATHAM COUNTY COMMISSIONERS

Karen Howard, Chair  
Franklin Gomez Flores, Vice Chair  
Diana Hales  
Mike Dasher  
Robert Logan

#### COUNTY MANAGER

Dan LaMontagne

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P. O. Box 1809, Pittsboro, NC 27312-1809 • Phone: (919) 542-8200

Established 1771

## Resolution of the Chatham County Board of Commissioners

### **Approving an Interlocal Agreement with the Town of Pittsboro to allow the Town to have an account on the County's OpenGov Software License**

**WHEREAS**, the North Carolina General Assembly has approved N.C. Gen. Stat. § 160A-460, *et seq.* for the joint exercise by two or more units of local government, or the contractual exercise by one unit for one or more other units, of any power, function, public enterprise, right, privilege, or immunity of local government, and

**WHEREAS** the County and Town of Pittsboro desire to facilitate the application for and payment of Town permit fees by allowing Town residents to access an account on the County's OpenGov Software License; and

**WHEREAS**, the County and Town have agreed to memorialize this software access through an Interlocal agreement;

**NOW THEREFORE BE IT RESOLVED**, the Chatham County Board of Commissioners gives its full support of this Interlocal Agreement.

Adopted this the 19<sup>th</sup> day of September 2022.

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Karen Howard, Chair  
Chatham County Board of Commissioners

ATTEST:

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Lindsay K. Ray, NCMCC, Clerk to the  
Board Chatham County Board of  
Commissioners

## NORTH CAROLINA

## INTERLOCAL AGREEMENT

### CHATHAM COUNTY

**THIS INTERLOCAL AGREEMENT**, (this “Agreement”) is made and entered into as of the first\_\_\_\_\_ day of July\_, 2022 by and between Chatham County (the “County”) and the Town of Pittsboro (the “Town”). Either the County or the Town may be referred to herein as a “Party” or collectively as the “Parties.”

### **WITNESSETH:**

**WHEREAS**, the County and the Town desire to enter into an agreement to allow the Town to be added as an additional department account to the County’s OpenGov software use license (“Software”) to process applications for certain Town permits ; and

**WHEREAS**, the Town agrees to pay the County for the cost of licensing the Software and related professional services charged by OpenGov for the Town’s use of the Software; and

**WHEREAS**, the County agrees to collect the fees paid for Town permits and remit the same to the Town on a monthly basis; and

**WHEREAS**, the Parties agree that any requests for refunds of payments for Town charges will be handled by the Town, and public record requests will be handled by the Party responsible for the records requested; and

**WHEREAS**, the County and Town desire to memorialize this Agreement in writing.

### **1. PURPOSE**

This Agreement is entered into pursuant to N.C. Gen. Stat. § 160A-460, *et seq.* The purpose of this Agreement is to set forth the obligations of the Parties to share the cost of and access the Software.

### **2. SCOPE OF SERVICES**

Subject to the terms and conditions provided herein, the County shall allow applicants for certain Town permits to access the Software to apply and pay for such Town permits, and the County shall remit to the Town monthly the fees collected by the County for such Town permits. The County shall grant Town-designated employees of the Town access to and administrative rights to the Software for the setup and maintenance of the Town’s records.

### **3. PAYMENT**

The Town shall reimburse the County for the cost of licensing the Software and related professional services charged by OpenGov for the Town’s use of the Software.

#### **4. TERM OF AGREEMENT**

This Agreement shall commence on the date OpenGov activates the Service for the Town and shall terminate on December 31, 2022 unless the County renews its license agreement with OpenGov in which case this agreement shall terminate on December 31, 2023. This Agreement shall also terminate if the County's agreement with OpenGov is terminated for any reason.

#### **5. DEFAULT**

An event of default shall occur when either Party fails to cure a material breach of this Agreement within 14 days after receipt of written notice of such breach. In such event, the non-defaulting Party may terminate this Agreement by providing written notice of termination. Such termination shall be deemed effective upon receipt of the notice of termination by the defaulting Party. All obligations of the defaulting Party shall survive termination of this Agreement.

If, through any cause, the County's Software Vendor shall fail to fulfill in a timely and proper manner the Services to be provided under this Agreement, the Town shall have the right to terminate the Agreement by giving thirty days written notice to the County and specifying the effective date thereof.

#### **6. NOTICES**

All notices required to be provided under this Agreement shall be in writing and delivered in person or transmitted by certified mail, return receipt requested, postage prepaid, as follows:

To the County:	County Manager Chatham County Post Office Box 1809 Pittsboro, NC 27312
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To the Town of Pittsboro:	Town of Pittsboro Town Manager Post Office Box 759 Pittsboro, NC 27312
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#### **7. MISCELLANEOUS**

A. The Parties agree to adhere to standard industry protection standards for password use and prevention of unauthorized use of the Software.

B. This Agreement embodies the entire Agreement between the Parties. There are no oral or parol agreements, representations or inducements existing between the Parties relating to this transaction that are not expressly set forth herein. This Agreement may not be modified or amended except by a written agreement signed by both Parties.

C. Nothing contained herein shall be construed to place the Parties in the relationship of partners or create a joint venture, and neither Party shall have the power to obligate or bind the other Party in any manner whatsoever.

D. This Agreement shall be governed by and interpreted in accordance with the laws of the State of North Carolina.

E. The Town agrees to indemnify and hold harmless the County, its officers, agents, servants, and employees from any and all claims, actions, lawsuits, losses, damages, expenses, judgments, or liabilities of any kind whatsoever (including without limitation, cost of defense and attorney fees) suffered by the County and proximately caused by an act or omission of the Town, its subcontractors, agents, or employees.

F. Both Parties acknowledge and agree that this Agreement is the product of mutual negotiation and bargaining and has been reviewed by counsel for both Parties. As such, the doctrine of construction against the drafter shall have no application to this Agreement.

G. If any provision under this Agreement or its application to any person or circumstance is held invalid by any court of competent jurisdiction, such invalidity does not affect any other provision of this Agreement or its application that can be given effect without the invalid provision or application.

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year first above written.

**CHATHAM COUNTY**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

\_\_\_\_\_  
Roy Lynch (date)

**TOWN OF PITTSBORO**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

\_\_\_\_\_  
Finance Officer, Town of Pittsboro (date)



# Chatham County, NC

## Text File

File Number: 22-4478

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Board Priorities

**In Control:** Board of Commissioners

**File Type:** Resolution

**Agenda Number:**

Vote on a request to adopt a resolution proclaiming October 2-8, 2022 as National 4-H Week in Chatham County



## NATIONAL 4-H WEEK PROCLAMATION

**WHEREAS**, 4-H youth across the nation are leading efforts to solve problems in their communities and make a difference for their futures; and

**WHEREAS**, 4-H is the largest youth development organization in North Carolina and the largest in the nation with over six million participants; and

**WHEREAS**, 4-H in North Carolina claims 260,000 youth members and 13,000 volunteers, while Chatham County's 4-H program serves more than 2,400 youth annually; and

**WHEREAS**, 4-H as part of the NC Cooperative Extension System of NC State University and NC A&T State University is a program where youth learn through opportunities that provide them hands-on experiences in 4-H's mission mandates of science, engineering and technology; healthy living; and citizenship; and

**WHEREAS**, 4-H has connected youth and their communities with the innovative research and resources from our nation's 112 land-grant universities and colleges for more than 119 years.

**NOW, THEREFORE**, the Chatham County Board of Commissioners, do hereby proclaim October 2-8, 2022, as National 4-H Week in Chatham County. We urge the people of this County to take advantage of the opportunity to become more aware of this special program that enhances our young people's interests in their futures as part of Chatham County 4-H Youth Development and to join us in recognizing the unique partnership between our County and our Land-Grant University System.

Adopted this the 19th day of September 2022.



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**Karen Howard**, Chair  
Chatham County Board of Commissioners





# Chatham County, NC

## Text File

**File Number: 22-4477**

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Board Priorities

**In Control:** Board of Commissioners

**File Type:** Resolution

**Agenda Number:**

Vote on a request to adopt a resolution recognizing and commemorating the 77th anniversary of National Disability Employment Awareness Month





Established 1771

## CHATHAM COUNTY COMMISSIONERS

Karen Howard, Chair  
Franklin Gomez Flores, Vice Chair  
Mike Dasher  
Diana Hales  
Robert Logan

## COUNTY MANAGER

Dan LaMontagne

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P. O. Box 1809, Pittsboro, NC 27312-1809 • Phone: (919) 542-8200

## Resolution of the Chatham County Board of Commissioners

### RECOGNIZING AND COMMEMORATING THE 77TH ANNIVERSARY OF NATIONAL DISABILITY EMPLOYMENT AWARENESS MONTH

**WHEREAS**, October 2022 marks the 77th anniversary of National Disability Employment Awareness Month; and

**WHEREAS**, The purpose of National Disability Employment Awareness Month is to educate about disability employment issues and celebrate the many and varied contributions of America's workers with disabilities; and

**WHEREAS**, The history of National Disability Employment Awareness Month traces back to 1945 when Congress enacted a law declaring the first week in October each year "National Employ the Physically Handicapped Week;" and

**WHEREAS**, In 1962, the word "physically" was removed to acknowledge the employment needs and contributions of individuals with all types of disabilities; and

**WHEREAS**, In 1988, Congress expanded the week to a month and changed the name to National Disability Employment Awareness Month; and

**WHEREAS**, Workplaces welcoming of the talents of all people, including people with disabilities, are a critical part of our efforts to build an inclusive community and strong economy; and

**WHEREAS**, Activities during this month will reinforce the value and talent people with disabilities add to our workplaces and communities and affirm Chatham County's commitment to an inclusive community that increases access and opportunities to all, including individuals with disabilities.

**Therefore, be it RESOLVED, That the Chatham County Board of Commissioners recognize and commemorate the 77th anniversary of National Disability Employment Awareness Month; and be it further**

**RESOLVED**, That the Chatham County Board of Commissioners call upon employers, schools, and other community organizations in Chatham County to observe October with appropriate programs and activities, and to advance its important message that people with disabilities add value and talent to our workplaces and communities; and be it further

**RESOLVED**, That the Chatham County Board of Commissioners call upon employers, schools, and other community organizations in Chatham County to pledge to continue to take steps throughout the year to recruit, hire, retain, and advance individuals with disabilities and work to pursue the goals of opportunity, full participation, economic self-sufficiency, and independent living for people with disabilities.

Adopted, this the \_\_\_\_ day of \_\_\_\_\_.

---

Karen Howard, Chair  
Chatham County Board of Commissioners

ATTEST:

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Lindsay K. Ray, NCMCC, Clerk to the Board  
Chatham County Board of Commissioners



# Chatham County, NC

## Text File

File Number: 22-4464

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Public Hearing

**In Control:** Planning

**File Type:** Agenda Item

A legislative public hearing for a rezoning request by Jody Leidolf for Edward Holmes, Jr., on Parcels 5151, 5811, 68060, and 5258, totaling 18.2 acres, from R-1 Residential and CD-CB to general use NB Neighborhood Business, located at 1213 Pea Ridge Rd and 0 Pea Ridge Road, Cape Fear Township.

### **Action Requested:**

A legislative public hearing for a rezoning request by Jody Leidolf for Edward Holmes, Jr., on Parcels 5151, 5811, 68060, and 5258, totaling 18.2 acres, from R-1 Residential and CD-CB to general use NB Neighborhood Business, located at 1213 Pea Ridge Rd and 0 Pea Ridge Road, Cape Fear Township.

### **Introduction & Background:**

### **Discussion & Analysis:**

### **How does this relate to the Comprehensive Plan:**

### **Recommendation:**



# Chatham County, NC

## Text File

File Number: 22-4465

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Public Hearing

**In Control:** Planning

**File Type:** Agenda Item

A legislative public hearing for a rezoning request by MAD Pea Ridge, LLC for a general use rezoning on Parcels 5585, 5807, 90707, located at 4247 Old US 1 and off Pea Ridge Road, from R-1 Residential and Industrial Light to Industrial Light, Cape Fear Township, totaling 243.5 acres.

### **Action Requested:**

A legislative public hearing for a rezoning request by MAD Pea Ridge, LLC for a general use rezoning on Parcels 5585, 5807, 90707, located at 4247 Old US 1 and off Pea Ridge Road, from R-1 Residential and Industrial Light to Industrial Light, Cape Fear Township, totaling 243.5 acres.

### **Introduction & Background:**

### **Discussion & Analysis:**

### **How does this relate to the Comprehensive Plan:**

### **Recommendation:**



# Chatham County, NC

## Text File

File Number: 22-4466

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**Agenda Date:** 9/19/2022

**Version:** 1

**Status:** Public Hearing

**In Control:** Planning

**File Type:** Agenda Item

**Agenda Number:**

A quasi-judicial evidentiary hearing for a request by 28 Mt Gilead LLC (American Self Storage) for a Special Use Permit (SUP previously CUP) revision, on Parcel 17454, located at 30 Mt Gilead Church Road, New Hope Township, to add an additional 48 pod storage units to the existing site.

**Action Requested:**

A quasi-judicial public hearing for a request by 28 Mt Gilead LLC (American Self Storage) for a Special Use Permit (SUP previously CUP) revision, on Parcel 17454, located at 30 Mt Gilead Church Road, New Hope Township, to add an additional 48 pod storage units to the existing site.

**Introduction & Background:**

**Discussion & Analysis:**

**How does this relate to the Comprehensive Plan:**

**Recommendation:**