



Moore County Board of Commissioners

January 8, 2024 | 9:00 AM
Moore County Senior Enrichment Center
8040 US Hwy 15/501
West End, NC 27376

MINUTES

COMMISSIONERS PRESENT:

Chairman Nick Picerno, Vice Chairman Kurt Cook, Frank Quis, John Ritter, Jim Von Canon

CALL TO ORDER

Chairman Picerno called the meeting to order.

INVOCATION

County Manager Wayne Vest offered the invocation.

PLEDGE OF ALLEGIANCE

Commissioner Quis led the Pledge of Allegiance.

Chairman Picerno welcomed everyone and offered opening remarks.

Chairman Picerno noted that the Moore County Schools Funding item on the agenda needed to be removed as the Board of Education also had a work session this day and there would be a joint meeting between the two boards in February. Upon motion made by Chairman Picerno, seconded by Commissioner Von Canon, the Board voted 5-0 to remove the Moore County Schools Funding item from the agenda.

1. BOARD/COMMITTEE/TASK FORCE ASSIGNMENTS REVIEW AND UPDATES TO GOALS, OBJECTIVES, ACTIONS, TIMELINES

Chairman Picerno asked the commissioners to share their goals for 2024.

Commissioner Ritter shared that one of his main goals was completion of the Land Use Plan and Unified Development Ordinance. Another main focus for him was a water source and extension of sewer along Highway 211. He said he had also recently spoken with the Sandhills Coalition, and they were interested in opening an outreach location in Robbins. Commissioner Von Canon shared that public safety for him was a priority and he listed also water, schools, roads, solid waste, mental health, and affordable housing. Commissioner Cook's goals included the Land Use Plan, water source, golf tournament preparations, the Airport, and meeting the needs of law enforcement and first responders. Commissioner Quis noted that there was much to be thankful for in Moore County and said there were three areas he wanted to concentrate on: Land Use Plan, water supply, and schools. Chairman Picerno discussed his goals including syncing the Land Use Plan and Unified Development Ordinance, reducing the property tax burden on citizens, working with the Sheriff toward a no-kill animal shelter,

securing the future water supply, understanding Schools capital needs, community outreach, and working with legislators on issues like the interbasin transfer and funding of school operations.

County Manager Wayne Vest reviewed the Board's Goals, Objectives, Actions, and Timelines and highlighted accomplishments under each section.

Budget – It was noted that there was a great opportunity to achieve a further property tax rate reduction. Chairman Picerno discussed that since 2019 the General Fund budget had increased 50% and that 10% annual increase could not be sustained. He said some of the biggest increases were debt (i.e., courthouse), general government, and education. There was discussion regarding Budget Task Force membership and Commissioner Quis offered that he was willing to continue service but also willing to relinquish the position if it would be helpful for one of the other commissioners to learn as he was transitioning off the Board.

Economic Development – Chairman Picerno discussed that funds were put into economic development to try to bring businesses but then there were no places for their employees to live because of housing availability and costs. Commissioner Quis discussed availability of apartments in some municipalities, the County's growth outpacing accommodations, and a potential regional transportation system.

Commissioners Cook and Von Canon discussed the meaning of affordable housing. Chairman Picerno asked staff for information regarding the average home price in Moore County and the average cost of an apartment. Commissioner Von Canon discussed the need to look at economic development outside of Aberdeen and Southern Pines and instead going toward Seven Lakes. He also mentioned the possibility of the need to review setbacks to accommodate roads, etc. Chairman Picerno discussed the conflict in wanting to spread out but also wanting more density. Commissioner Cook commented regarding the involvement of Sandhills Community College in training people to work in industries coming to the County, noting that some may need to be re-trained in a new trade. Chairman Picerno asked Mr. Vest to talk to Moore County Economic Development Partnership Executive Director Natalie Hawkins to ensure she was in touch with the College on recruitment needs. Commissioner Quis noted Ms. Hawkins and her staff were working with Robbins, Carthage, etc.

Homelessness – Chairman Picerno shared that a group would be joining the meeting after lunch to discuss outreach. Commissioner Von Canon commended Public Safety and TeamWorkz on work done on a recent meal event.

Land Use Plan / UDO – Highlights were shared, and discussion was reserved for this item later on the agenda.

Law Enforcement/Veterans – Sheriff Ronnie Fields shared information regarding a new cadet deputy program and its helpfulness. He thanked the Board for their support with the County's pay study, cadet program, etc. There was discussion regarding appropriating funds to adequately protect law enforcement, drug problems, border control, etc.

Opioid – Chairman Picerno said Commissioners Quis and Ritter did a fantastic job with the Opioid Task Force work. Commissioner Von Canon commended the work done by Sandhills Teen Challenge. Mr. Vest also acknowledged staff who had worked diligently regarding the opioid settlement funds. Commissioner Von Canon discussed how the funding applicants were well screened.

Solid Waste – Commissioner Cook asked if it would be possible to do the household hazardous waste event twice per year and Chairman Picerno asked Mr. Vest to put that on his list. There was discussion regarding numerous Johnston automobiles (i.e.,

Johnston Lexus, etc.) road clean-up signs and Chairman Picerno asked County Attorney Misty Leland to write a letter inquiring how many pounds of garbage they had actually picked up in Moore County. Commissioner Von Canon offered comments regarding the landfill.

Water / Sewer – Chairman Picerno asked the Board to consider whether Commissioners Cook and Von Canon should switch their places on the Water/Sewer Task Force and the Solid Waste Task Force.

The commissioners commended staff for everything accomplished.

The highlights of accomplishments are hereby incorporated as a part of these minutes by attachment as Appendix A.

Chairman Picerno called for a brief recess which began at 10:40am and the Board reconvened at 10:57am.

2. ~~MOORE COUNTY SCHOOLS FUNDING~~

3. **COUNTY FISCAL YEAR 2025 BUDGET**

County Manager Wayne Vest presented information regarding the budget. The presentation is hereby incorporated as a part of these minutes by attachment as Appendix B. Discussion followed and Chairman Picerno asked particularly about DSS vacant positions and Medicaid expansion impacts. Mr. Vest indicated a presentation by DSS may be helpful to get details on the status and said he thought they may have another request for the Board as well.

4. **LAND USE PLAN FORUM AND UDO UPDATES**

Planning Director Debra Ensminger provided information via a brief presentation, hereby incorporated as a part of these minutes by attachment as Appendix C. The Board discussed logistics for an upcoming public forum on the Land Use Plan update and said details regarding subsequent meetings would be determined at a scheduled January 25 work session. Chairman Picerno suggested advertising the forum also in the Sandhills Sentinel in addition to The Pilot and said he would share the word in the Seven Lakes area, and he suggested adding to the ad language regarding the plan to schedule additional forums in other areas of the County. There was discussion regarding answering citizens' questions at the forums and it was agreed that beyond general questions, it was better for the commissioners to listen only. Ms. Ensminger's presentation had suggested the Plan could possibly be complete by June 2024 and Chairman Picerno said it probably would not be done by then, but he did want to get it done by the end of the year.

5. **COURT FACILITY PROJECT UPDATE**

Capital Projects Manager Rich Smith provided an update on the new courthouse project and his presentation is hereby incorporated as a part of these minutes by attachment as Appendix D. It was noted that Probation and Parole would have to be relocated during renovations and Mr. Smith shared that he had a meeting scheduled with the staff to discuss this. Chairman Picerno asked Mr. Vest if there were any plans for the Currie building. Mr. Vest explained plans to move Finance and IT into that building, demolish the Child Support building, and move Child Support into the previous Finance/IT building. There was discussion regarding surplus furniture items, etc.

6. LUNCH BREAK

The Board recessed for lunch from 11:55am until 12:50pm.

7. COMMUNITY OUTREACH EFFORTS

Chairman Picerno introduced a group of pastors who had inquired regarding partnership in community outreach: Pastor Lee McKinney of New Covenant Fellowship Church, Pastor Ryan Peterson of Grace Church, and Pastor Dan Francis of Christ Community Church. During discussion, Chairman Picerno asked the group to provide to the County a list of services they could provide. There was conversation regarding potential ways to partner to cover needs, especially in times of crisis, and the possibility of creating a resource card to be distributed to citizens. Commissioner Quis asked for the pastors' thoughts regarding prevention of opioid use and a sense of community, open communication, work/trades/purpose were all mentioned as important. Pastor Francis shared information regarding his church's counseling center. Pastor Peterson suggested that Pastor McKinney could be the central point of contact for communication with the County. Chairman Picerno mentioned the County's Homelessness Task Force work and suggested the Board rename the Task Force to the Homeless and Community Outreach Task Force.

8. FUTURE WATER SOURCE AND HWY 211 PROJECT UPDATES

Public Works Director Randy Gould provided a presentation regarding water resources and the Highway 211 sewer project. The presentation is hereby incorporated as a part of these minutes by attachment as Appendix E. Mr. Gould was joined by Adam Kiker of LKC Engineering for the water sources portion of the presentation. Chairman Picerno discussed that for him control of the water asset had become a top priority and said the County needed to build it, own it, and operate it. He shared that he got the feeling from leaders in the Town of Robbins that they were not interested in giving control of their asset to the County, which he said he understood. Chairman Picerno discussed the significance to the State of the golf tournaments hosted in Pinehurst and his hopes that the legislature would recognize this with regard to water resource needs. Discussion followed regarding the modified Carbonton alternative, transfers, the amount of water available, etc. Regarding the sewer project, Chairman Picerno asked Planning staff to look at the growth corridor from Pinehurst to West End.

9. ANIMAL ADOPTION ACTIVITIES AND OPTIONS

County Manager Wayne Vest shared that Commissioners Picerno and Von Canon along with the Sheriff and himself planned to visit the Guilford County Animal Shelter the next Friday to learn about their operations. Chairman Picerno shared the main objective being to reduce the euthanasia rate to as low as possible. Mr. Vest reviewed statistics and intake history. Commissioner Quis noted that improvements had been realized, especially considering the County's population growth. Chairman Picerno discussed that he was not judging the current animal control operations as they were doing a great job and he made note of statistics he wanted to improve particularly regarding owner surrenders.

10. GREEN MONSTER RECYCLING FACILITY AND COUNTY RECYCLING

Property Management Director Gene Boles provided a presentation, hereby incorporated as a part of these minutes by attachment as Appendix F. Discussion

followed regarding materials and whether they resulted in revenues or expenses, whether cost could be recouped with the Green Monster, and recyclables market swings.

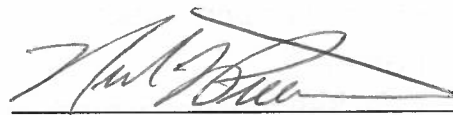
ADJOURNMENT

Chairman Picerno opened the floor for closing comments.

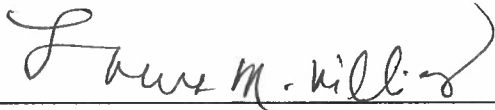
Regarding the water study, Commissioner Quis asked if they had decided to go with the latest recommendation or if they were still studying and Chairman Picerno indicated some final information was still required.

Chairman Picerno inquired with Planning Director Debra Ensminger regarding the Highway Corridor Overlay District and why it was 400 feet on either side and why it went as far as it did as that was a lot of acreage to have restricted. Ms. Ensminger agreed to follow up with this information.

There being no further business, upon motion made by Commissioner Von Canon, seconded by Commissioner Cook, the Board voted to adjourn the January 8, 2024, Special Meeting of the Moore County Board of Commissioners at 2:45pm.



Nick Picerno, Chairman



Laura M. Williams, Clerk to the Board



TASK FORCE GOALS 2023 HIGHLIGHTS

Budget

- Reduced General Fund tax rate to \$.3300 for FY24
 - Revenue neutral rate was \$.3512
 - FY23 tax rate was \$.4850
- Cost of Living Adjustments (COLA) were built into the budget numbers
- Increased funding for positions – Sheriff, EMS, & others
- Increased funding to schools
- School funding formula approved

Economic Development

- New Industrial Opportunities – Iron Horse Industrial Park
- Airport Grants
 - \$329,469 Additional funds for Runway Lighting (two grants)
 - \$5,000,000 Transportation Reserve Fund Grant

Homelessness

- Team Workz funding for FY24
- November 20, 2023, free hot meals event – Public Safety/ Team Workz

Land Use Plan/UDO

- Number of work sessions to address how to move forward with the Land Use Plan
 - Green Heron Planning & Mid-Carolina Council of Governments working with the County
- First date scheduled for community meeting – January 18, 2024

Law Enforcement/Veterans

- Added positions to Veterans Office
- Preliminary discussions about Veterans Treatment Court

- Added Sheriff positions
 - Started Cadet Deputy Program
- Forensic software upgrade completed

Opioid

- Allocated \$671,380 for the following strategies:
 - Strategy 3 – Recovery Support Services \$463,523
 - Strategy 4 – Recovery Housing Support \$61,320
 - Strategy 6 – Early Intervention \$123,287
 - Strategy 7 – Naloxone Distribution \$23,250
- First distribution of funds released for reimbursement in November

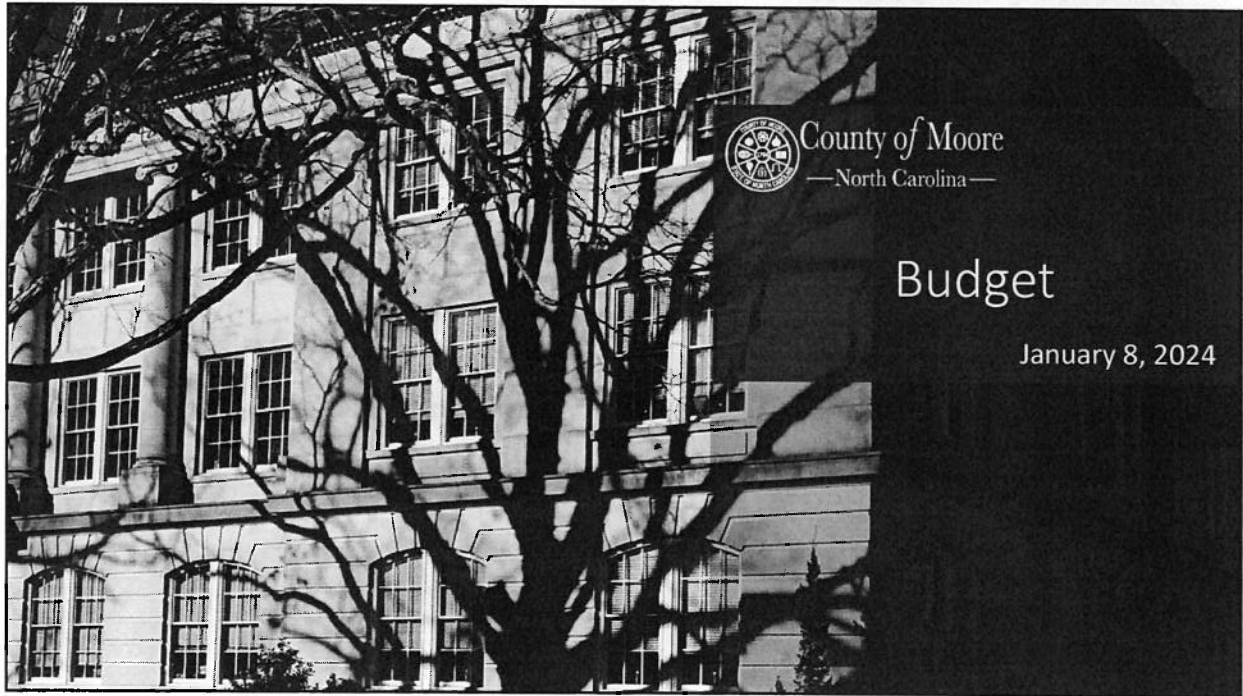
Solid Waste

- Started construction on Aberdeen Collection Site
- 15th annual Household Hazardous Waste event
- Purchased new compactor
- Investigated recycling options
 - Visited North Davidson – Green Monster

Water & Sewer

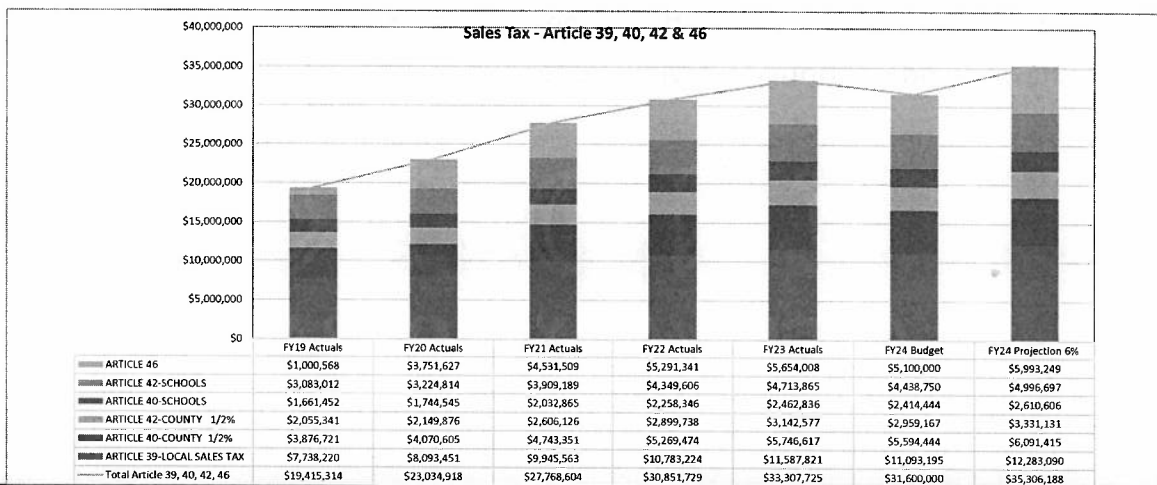
- \$15M funding from State for Seven Lakes sewer has been awarded
- Updated the Cross Connection Control Ordinance
- Contract approved with Southern Pines for water
- Reviewed and continue to review water supply options

APPENDIX B



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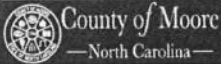
Sales Tax Projection (FY24 Projection is 6% of FY23 Actuals)



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Sales Tax – Budget to Actual Comparison

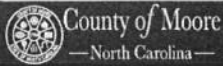
	FY19 BUDGET	FY19 ACTUALS	FY20 BUDGET	FY20 ACTUALS	FY21 BUDGET	FY21 ACTUALS	FY22 BUDGET	FY22 ACTUALS	FY23 BUDGET	FY23 ACTUALS	FY24 BUDGET	FY24 ACTUALS thru Sept.
ARTICLE 39-LOCAL SALES TAX 1%	\$7,000,000	\$7,738,220	\$7,535,000	\$8,093,451	\$6,468,946	\$9,945,563	\$7,535,000	\$10,783,224	\$9,209,445	\$11,587,821	\$11,093,195	\$3,214,808
ARTICLE 40-COUNTY 1/2% (70%)	\$3,400,000	\$3,876,721	\$3,800,000	\$4,070,605	\$3,386,349	\$4,743,351	\$3,800,000	\$5,269,474	\$4,644,444	\$5,746,617	\$5,594,444	\$1,500,223
ARTICLE 42-COUNTY 1/2% (40%)	\$1,800,000	\$2,055,341	\$2,010,000	\$2,149,876	\$1,768,512	\$2,606,126	\$2,010,000	\$2,899,738	\$2,456,667	\$3,142,577	\$2,959,167	\$854,081
ARTICLE 40-SCHOOLS (30%)	\$1,500,000	\$1,661,452	\$1,640,000	\$1,744,545	\$1,451,291	\$2,032,865	\$1,640,000	\$2,258,346	\$2,004,444	\$2,462,836	\$2,414,444	\$642,953
ARTICLE 42-SCHOOLS (60%)	\$2,700,000	\$3,083,012	\$3,015,000	\$3,224,814	\$2,652,769	\$3,909,189	\$3,015,000	\$4,349,606	\$3,685,000	\$4,713,865	\$4,438,750	\$1,281,122
Subtotal Article 39, 40, 42	\$16,400,000	\$18,414,746	\$18,000,000	\$19,283,290	\$15,727,867	\$23,237,096	\$18,000,000	\$25,560,387	\$22,000,000	\$27,653,716	\$26,500,000	\$7,493,187
ARTICLE 46 - County (1/4 cent)	\$0	\$1,000,568	\$2,800,000	\$3,751,627	\$3,100,000	\$4,531,509	\$3,100,000	\$5,291,341	\$5,100,000	\$5,654,008	\$5,100,000	\$1,539,637
Total Sales Tax	\$16,400,000	\$19,415,314	\$20,800,000	\$23,034,918	\$18,827,867	\$27,768,604	\$21,100,000	\$30,851,729	\$27,100,000	\$33,307,725	\$31,600,000	\$9,032,824



County of Moore
— North Carolina —

General Fund FY24 Expenses

	FY24		FY24		FY24	
	Original Budget	%	Revised Budget	%	Actual thru Dec	%
GF Expenditures						
Education (including debt)	\$59,726,376	41.3%	\$61,427,999	39.8%	\$28,753,897	42.6%
Public Safety	\$21,004,021	14.5%	\$21,284,436	13.8%	\$9,917,214	14.7%
General Government	\$20,943,859	14.5%	\$25,074,263	16.3%	\$9,622,472	14.3%
Human Services	\$19,766,750	13.7%	\$20,206,714	13.1%	\$8,938,072	13.3%
Environmental	\$11,464,864	7.9%	\$12,028,479	7.8%	\$5,153,744	7.6%
Debt (P&I excluding education)	\$5,637,045	3.9%	\$5,637,045	3.7%	\$839,344	1.2%
Non-Departmental	\$4,070,095	2.8%	\$3,915,960	2.5%	\$571,593	0.8%
Cultural	\$1,698,438	1.2%	\$1,711,923	1.1%	\$926,869	1.4%
Transfers to Other Funds	\$400,000	0.3%	\$2,989,020	1.9%	\$2,719,020	4.0%
Total Expenses - GF	\$144,711,448	100.0%	\$154,275,839	100.0%	\$67,442,225	100.0%



County of Moore
— North Carolina —

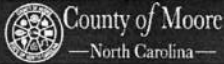
General Fund FY24 Revenues

GF Revenues	FY24		FY24		FY24	
	Original Budget	%	Revised Budget	%	Actual thru Dec	%
Property Tax	\$71,634,734	49.5%	\$71,634,734	46.4%	\$61,460,888	65.9%
Sales Tax Article 39, 40, 42	\$26,500,000	18.3%	\$26,500,000	17.2%	\$7,493,286	8.0%
Departmental Fees	\$15,580,465	10.8%	\$15,628,019	10.1%	\$7,469,986	8.0%
Grants	\$10,326,673	7.1%	\$10,567,628	6.8%	\$3,740,004	4.0%
Sales Tax Article 46	\$5,100,000	3.5%	\$5,100,000	3.3%	\$1,539,537	1.6%
Medicaid Hold Harmless	\$4,198,417	2.9%	\$4,198,417	2.7%	\$0	0.0%
Interest	\$3,000,000	2.1%	\$3,000,000	1.9%	\$3,998,744	4.3%
Other Taxes	\$820,000	0.6%	\$820,000	0.5%	\$226,656	0.2%
Transfers in App Restricted FB	\$150,847	0.1%	\$9,426,368	6.1%	\$0	0.0%
Transfers In	\$7,400,312	5.1%	\$7,400,673	4.8%	\$7,403,558	7.9%
Total Revenues - GF	\$144,711,448	100.0%	\$154,275,839	100.0%	\$93,332,659	100.0%

Interest – over 100% of budgeted amount received thru December

Sales Tax – revenue thru September

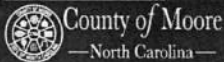
90% Collection rate for current year property tax as of 12/31/23



County of Moore
—North Carolina—

Vacant Positions - (as of December 31, 2023)

Fund/Department	FTE	Comment
General Fund		
Administration	2.0	Flexible Positions - recently added
Legal	1.0	
Tax	2.0	
Information Technology	1.0	
Property Management	2.5	1 Custodial FT, 1 Custodial PT, 1 Electrical
Parks & Rec	1.0	
Sheriff's Office	13.0	5 Currently Vacant, 6 with a 1/1/24 start date, 2 Cadets
Sheriff Detention	8.0	Detention Officers
Solid Waste	3.0	2 Full Time, 2 Part Time
E911 Communications	1.0	
Planning	2.0	
Aging	3.0	CNA
Social Services	15.5	1 Part Time, 3 MC II, Public Assistant, Director, 7 Social Workers (3 - I&T, 4 - II)
Health	5.0	Interpreter, Health Director, Nutritionist, Nurse III, Social Worker
Child Support	1.0	
General Fund Total	61.0	
Other Funds		
EMS	11.0	Paramedics, 4 with a 1/1/24 start date
Transportation	1.5	
Public Works	2.0	Maintenance Technicians
Water Pollution Control Plant	1.0	Mechanic
Other Funds Total	15.5	
Grand Total	76.5	



County of Moore
—North Carolina—

QUESTIONS?



County of Moore
— North Carolina —

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Sales & Use Tax

Rates as of Oct. 1, 2020

Local Option Sales & Use Tax Articles in N.C. General Statutes

Article	Rate	Purpose	Allocation	Adjustment under GS 105-486	Levied by	Shared with Municipals
39	1¢	General	Point of Destination	No	100 Counties	Yes
40	1/2¢	70% General; 30% School Capital	Per Capita	Yes	100 Counties	Yes
42	1/2¢	40% General; 60% School Capital	Point of Destination	Yes (food portion only)	100 Counties	Yes
43	¼¢ or ½¢	Public Transit	Point of Destination	No	Durham, Mecklenburg, Orange, Wake	Yes, if city operates transit
46	1/4¢	General	Point of Destination	No	46 counties	No

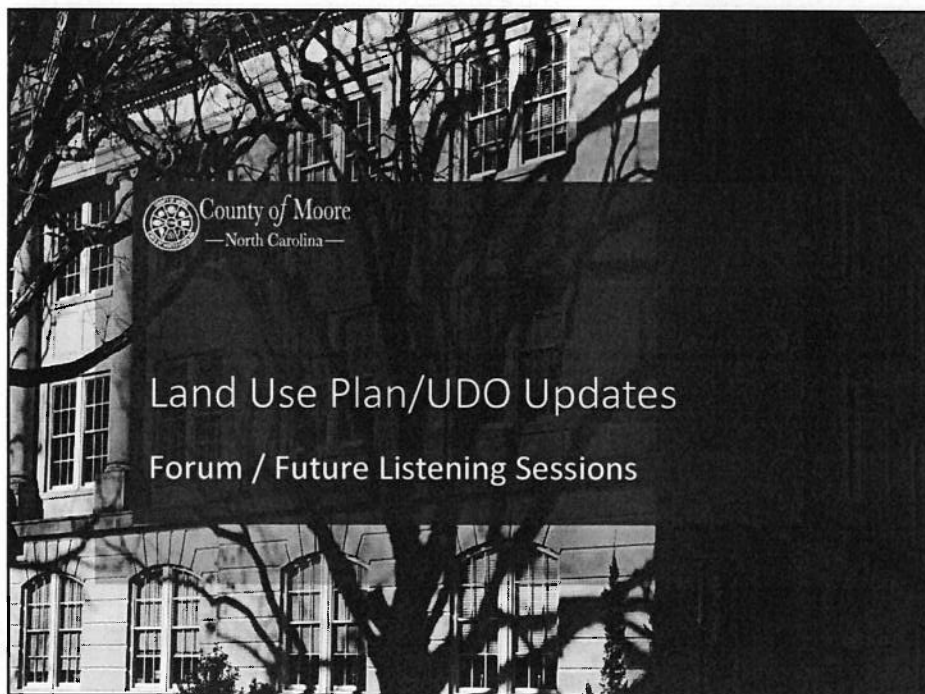
Moore County - State 4.75% County 2.25% = Total 7.00%



County of Moore
— North Carolina —

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APPENDIX C

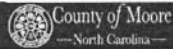


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Land Use Plan / Unified Development Ordinance

- Update to address inconsistencies between documents
- Provide clear-language documents that provide property owners, developers, citizens, and staff easy-to-use procedures for growth and development



Public Forum January 18, 2024 Board of Commissioner Preference's

- Comments from Citizens
 - Time Limits / Unlimited
 - Commissioners responding to comments
- Planning Board
- Establish next meeting dates and sites
- Establish full Board or two-member attendance
- Consideration of a Steering Committee





**YOUR INPUT IS NEEDED!
MOORE COUNTY
LAND USE PLAN UPDATE**

Please join the Moore County Board of Commissioners for a public forum on Thursday, January 18, 2024, at 5:30pm in the Pinecrest High School auditorium. Doors open at 5:00pm.

CITIZENS ARE INVITED TO SHARE THEIR THOUGHTS REGARDING:

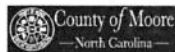
- Preservation and protection of the ambiance and heritage of Moore County
- Enhancement of the union of the built and natural environments to improve citizen health through the use of open space and recreational opportunities
- Optimization of the use of land within Moore County
- Accommodation for a variety of housing types



 County of Moore
—North Carolina—

Public Forum Draft Itinerary

- **Welcome (Nick Picerno, Chairman)**
- **Brief Overview (Debra Ensminger, Planning Director)**
- **Orientation (lead facilitator)**
- **Public Comments (community stakeholders)**
- **Next Steps (Nick Picerno, Chairman)**



Website / Webpage

Moore County News Flash

Posted on: December 22, 2023

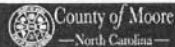
Citizens Invited to Comment on Update to Moore County Land Use Plan

The Moore County Board of Commissioners will convene for a Special Meeting on Thursday, January 18, 2024, at 5:30pm in the auditorium at Pinecrest High School, 250 Volt Gilmore Ln., Southern Pines, NC. Doors will open at 5:00pm.

The purpose of the meeting is to hold a public forum regarding an update of the Moore County Land Use Plan. The Board specifically seeks citizen input regarding:

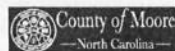
- Preservation and protection of the ambiance and heritage of Moore County
 - Enhancement of the union of the built and natural environments to improve citizen health through the use of open space and recreational opportunities
 - Optimization of the use of land within Moore County
 - Accommodation for a variety of housing types
- Citizens may review the County's current 2013 Land Use Plan on the Moore County Planning Department's webpage found at www.moorecountync.gov, or by contacting Planning Department staff (910)-947-5010 or the Clerk to the Board (910)-947-6403 for assistance.

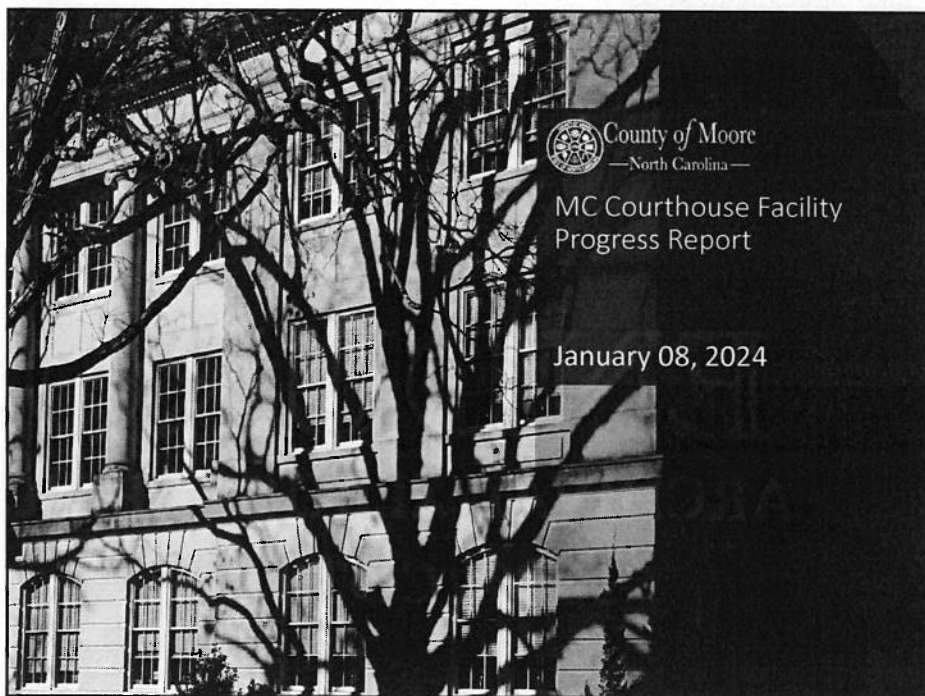
[Additional Info...](#)



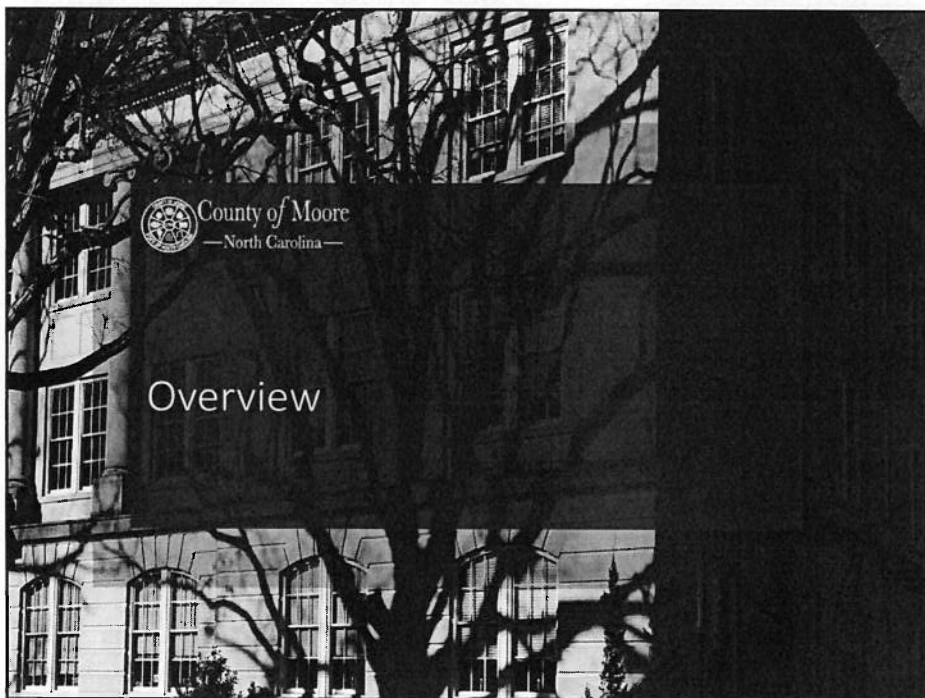
Timeline – Final Product

- Follows Legislative Hearing Process
- Planning Board
- Board of Commissioners
 - Call to
 - Public Hearing
- Special Meetings
- June 2024



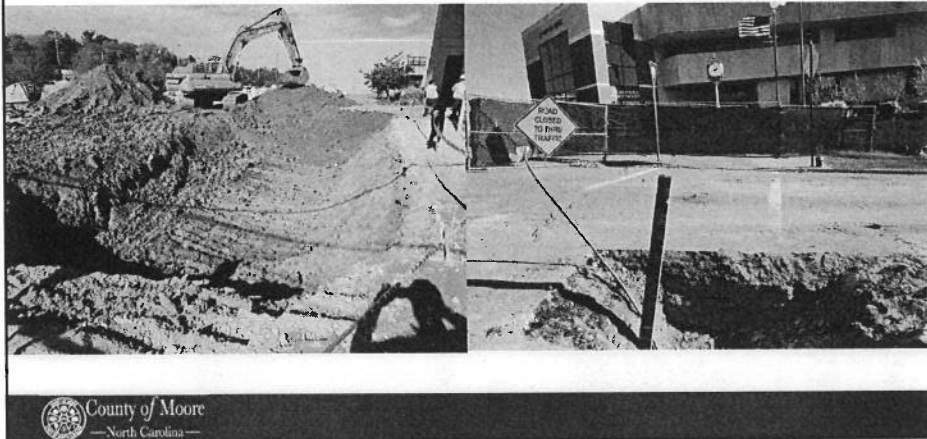


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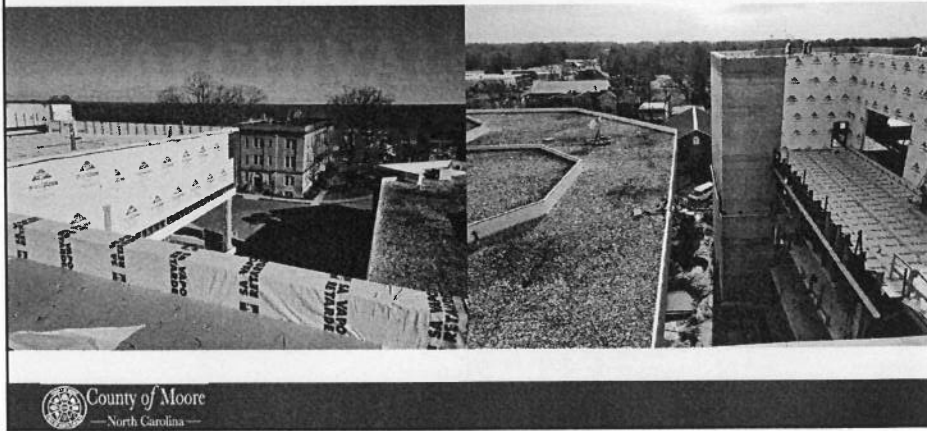
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- November-December 2021 – New Atlantic Contractors takes control of site
 - Orders all materials, starts demolition, stages work to start
- January 2022 – site is under full construction; Dowd Road is closed to traffic forever.



3

- January 2023 – site has been under full construction for 1 year, progress is being made daily and remains on schedule



4

- January 2024 – site has been under full construction for 2 years; progress is still being made daily; schedule has slipped by about 45 days putting substantial completion of construction phase 1 on or about February 15, 2024.



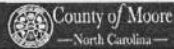
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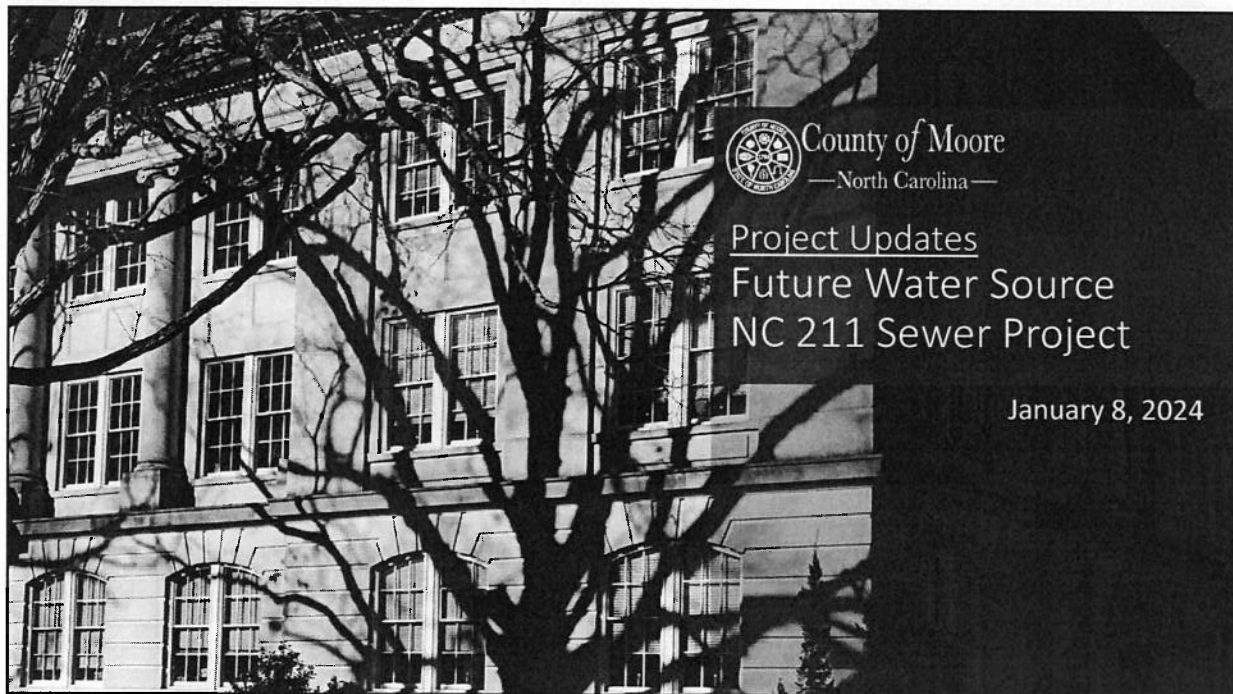
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Phase 2 – Renovation of Existing Court House

- Phase 2 is scheduled to commence on April 1, 2024, and be completed by March 1, 2025
- During the first 6 months of construction, we will need to have the building completely vacant.
 - The Clerk of Courts operation will be moved into their new space in the new Court Facility.
 - The Parole operation now in the level 1 space of the existing court building will need to be relocated for 5 to 6 months while the major demolition and construction of their new space is completed. The work on their level will take precedence and be completed 1st as to get them into their new space ASAP.
 - Upon completion of the entire 2nd phase, the District Attorney's office will be moved into their space from the Curry Building office they currently occupy.



APPENDIX E



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Long Range Water Supply Study Update

- LKC has completed the Design Memorandum #2 and is completing the Final Report
- Three options remain for consideration:
 - Deep River @ Robbins
 - Deep River @ Carbonton
 - Drowning Creek
- Pros and cons for each alternative are being considered



County of Moore
—North Carolina—

Long Range Water Supply Study Update

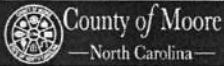
- Factors to be considered for each alternative include:
 - Cost – upfront capital and long-term operating
 - Control of the Asset
 - Interbasin Transfer regulations
 - Logistics
 - Proximity of Water Source to Distribution System
 - Time to complete the project



County of Moore
—North Carolina—

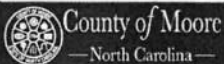
Water Supply Study Update – Modified Deep River Alt.

- Deep River, Carbonton alternative modified from DM#2
- Adjusted phasing so Phase 1 does not trigger an IBT certificate (3 MGD supply capacity)
- Feasibility of Phase 2 requires commitment to one or more of the following:
 - Obtaining an IBT certificate: Deep-to-Lumber / Deep-to-Cape Fear; and/or
 - Constructing wastewater infrastructure to balance net water transfer



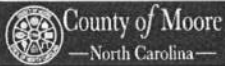
Water Supply Study Update – Modified Deep River Alt.

- Phase 1: 3 MGD supply capacity
 - Intake on Deep River, pipelines, reservoir, and 3 MGD water plant
 - Estimated project budget: \$113,426,000
- Parallel to Phase 1, start the IBT certificate process, Deep-to-Cape Fear and/or Deep-to-Lumber
- Phase 2: 6 MGD supply capacity
 - Expand the water plant to 6 MGD
 - Construct wastewater infrastructure as required by IBT certificate to balance net water transfer
 - Estimated project budget: \$85,000,000



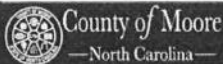
NC 211 Sewer Project Update

- Moore County Commissioners have committed funding from the American Rescue Plan and State Budget Appropriation
- The need for sewer service has been well documented in the Seven Lakes business community
- NCDOT NC 211 Widening will include the construction of a sewer force main from Holly Grove School Road to NC 73 in West End
- LKC Engineering was selected by the Public Works Review Committee for the project engineering
- LKC is currently preparing a scope from which a contract will be prepared for approval by the County Commissioners

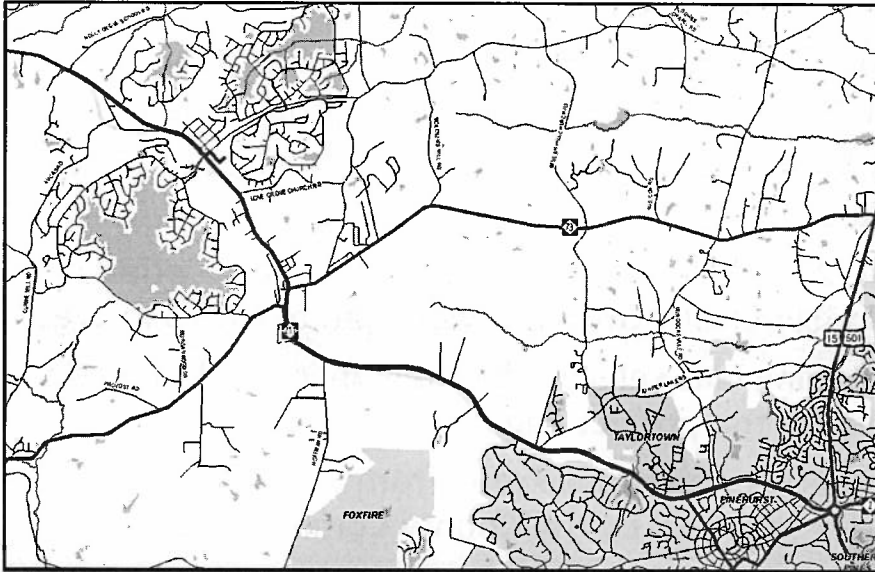


NC 211 Sewer Project Update

- A pumping station will be located in the Seven Lakes Commercial district to receive wastewater from a future collection system
- A force main will transport the wastewater to a treatment facility
- The two alternatives are as follows:
 - A. To Pinehurst collection system then to WPCP in Addor
 - B. To Robbins collection system then to Robbins WWTP



Seven Lakes to Pinehurst



County of Moore
—North Carolina—

Seven Lakes to Pinehurst

- Preliminary design and cost estimates from PW staff follow :

A. From Holly Grove School Road through Seven Lakes to Pinehurst

- 55,240 Feet Force Main
- Force Main Cost Estimate= \$13.5 M
- Seven Lakes Pump Station Cost Estimate= \$2.7M
- Seven Lakes Collection System= \$6.7M
- Existing collection system can transport the flow to the Addor WPCP from Pinehurst



County of Moore
—North Carolina—

Seven Lakes to Robbins



County of Moore
—North Carolina—

Seven Lakes to Robbins

B. From West End through Seven Lakes to Robbins

- 90,720 Feet Force Main
- Force Main Cost Estimate= \$21.1 M
- Seven Lakes Pump Station Cost Estimate= \$2.7M
- Seven Lakes Collection System= \$6.7M
- Doesn't include costs for improvements to Robbins Collection System or Wastewater Treatment Plant
- Doesn't include considering other treatment plant sites closer to the users
- Leaves out 211 customers from West End to Pinehurst

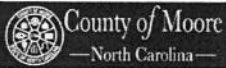


County of Moore
—North Carolina—

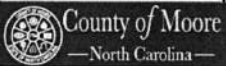
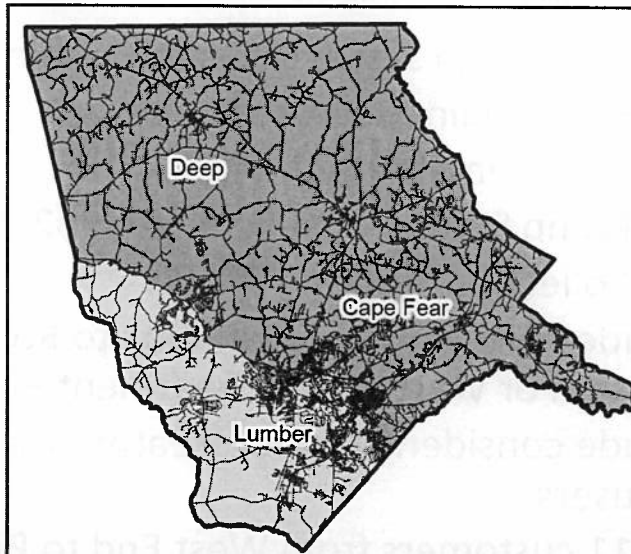
NC 211 Sewer Project Update

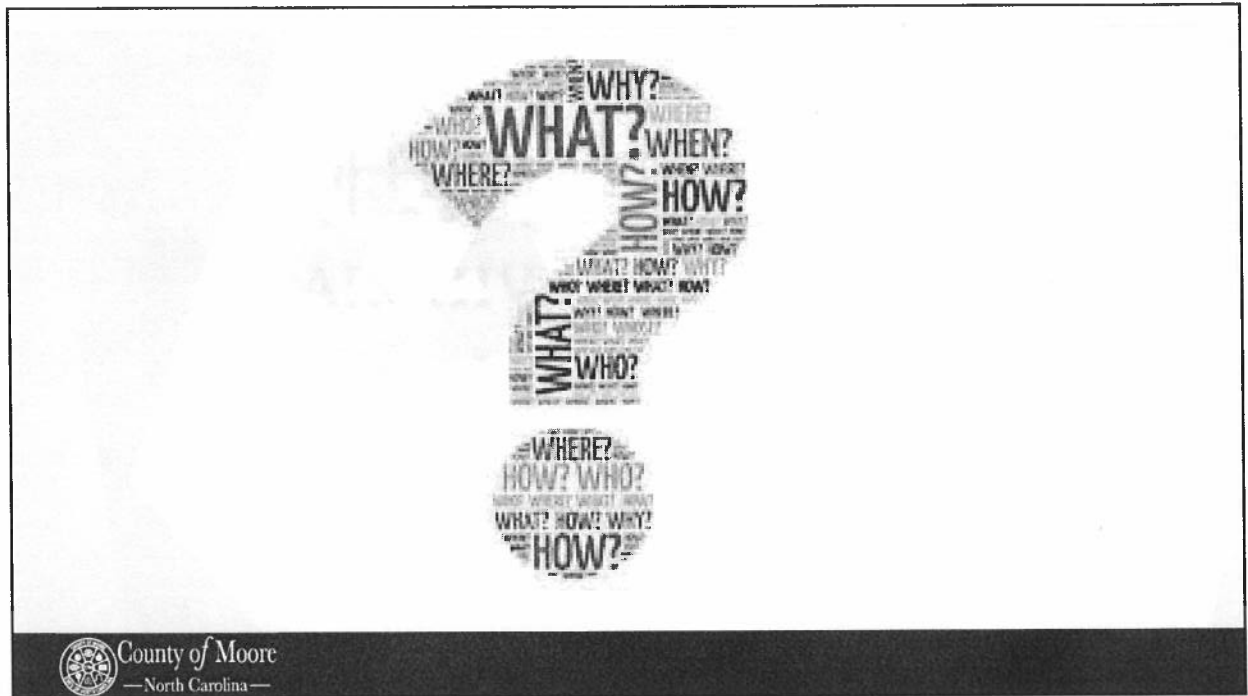
- Other Factors to Consider:

- Growth Corridor and desired land use along the route
- Current and Future Zoning
- Interbasin Transfer

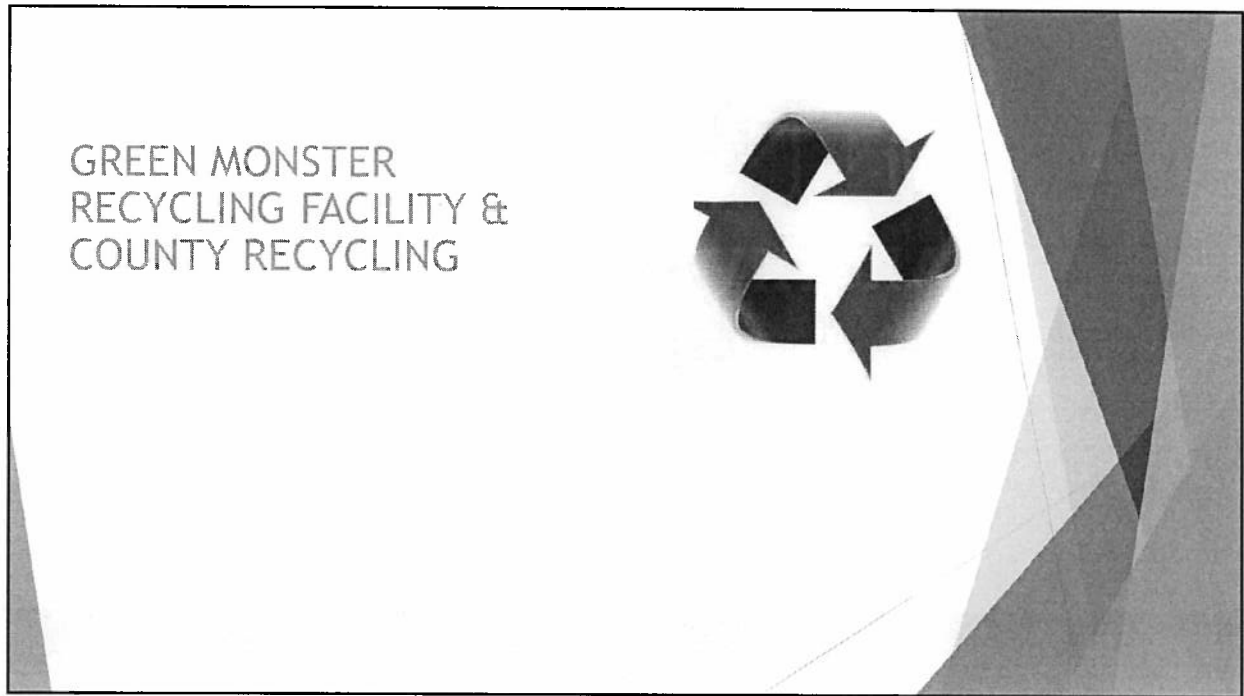


River Basin Map

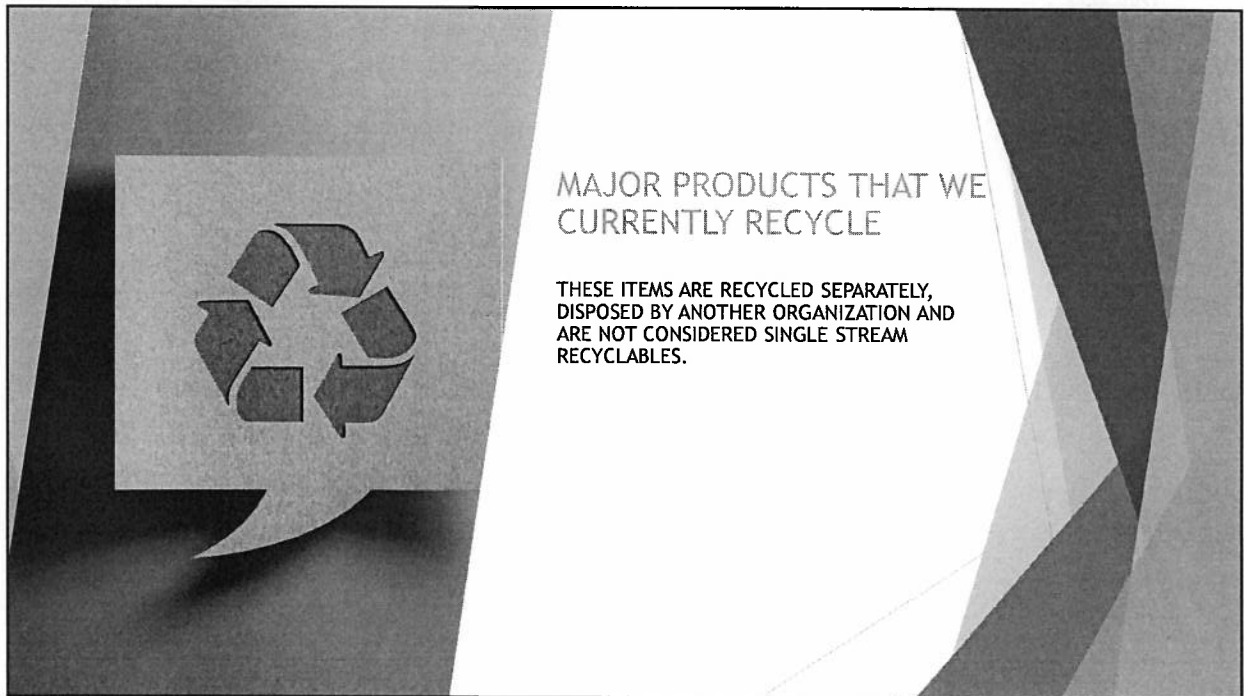




APPENDIX F

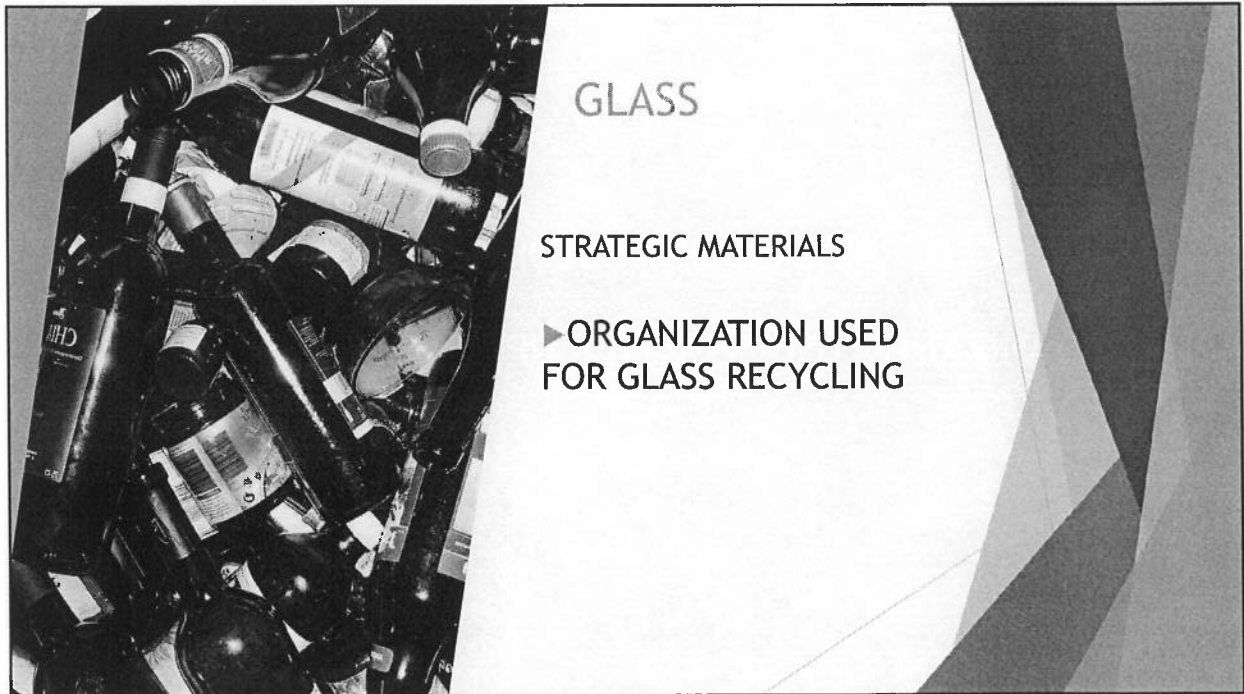


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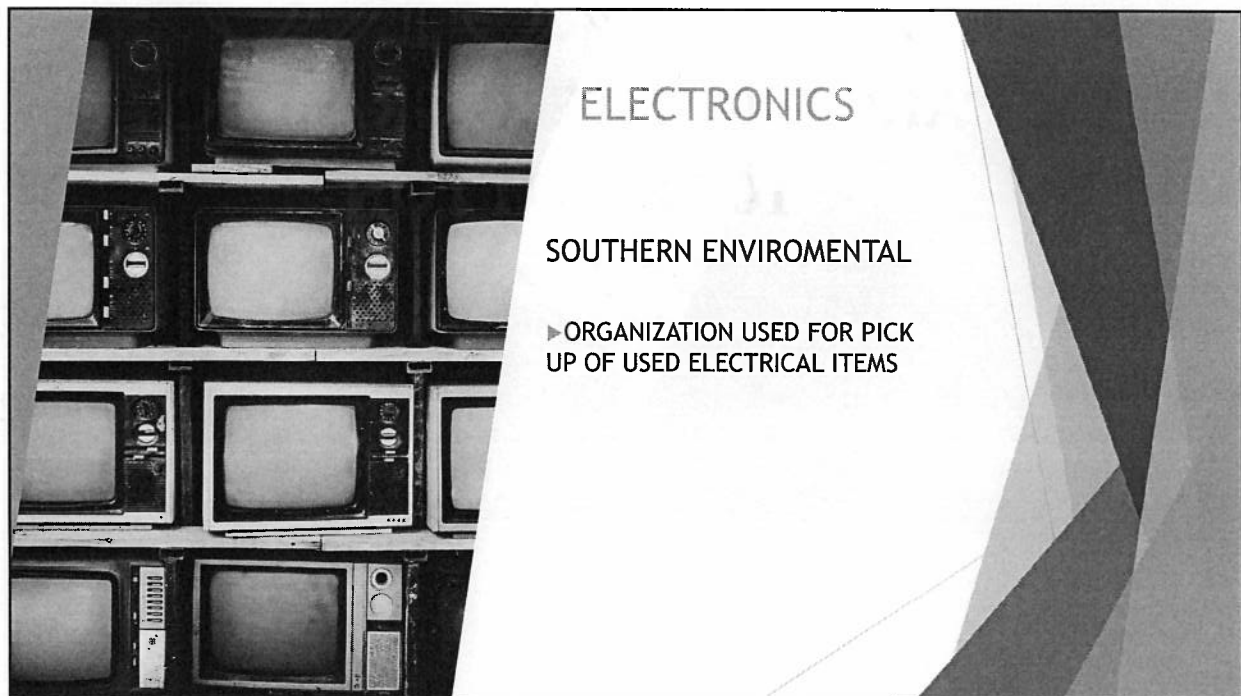
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6



TOPIC OF TODAY'S
DISCUSSION!

**SINGLE STREAM
RECYCLABLE MATERIALS**

7



WHAT ARE SINGLE STREAM RECYCLABLES?

#RECYCLEMOORE



**RINSED PLASTIC BOTTLES,
JUGS, AND JARS**
(Put pumps in trash)



**BEVERAGE
CARTONS**
(Caps allowed)



**RINSED ALUMINUM,
STEEL, TIN CANS**
(Not crushed)



ONCE THESE ITEMS ARE COLLECTED FROM THE SITES. THEY ARE THEN
TRANSFERRED TO THE PRATT RECYCLING FACILITY IN FAYETTEVILLE NC.

8

FISCAL YEAR 2023 SINGLE STREAM MATERIALS

- ✓ WE RECYCLED 3,390 TONS OF SINGLE STREAM MATERIALS
- ✓ OPERATIONAL COST WAS \$362,390 (DIRECT COST)

9

SINGLE STREAM RECYCLING



10

NORTH DAVIDSON RECYCLING VISIT

WHAT DOES IT TAKE TO START THIS TYPE OF OPERATION?

- Land to build a 50,000 sq. ft. facility
- Equipment (Green Monster, Bailer, Forklifts, Loaders, Scales and Kiosk)
- 20 Full Time Staff (Open 5 days a week for business with maintenance staff that work nights & weekends)
- Need to establish a customer base
- Need a broker to sell the product

11

HOW MUCH DOES AN OPERATION LIKE THIS COST?

- Land would cost \$1M
- Facility and Equipment would cost \$13M
- Insurance \$480K annually (does not include workers compensation insurance)
- Maintenance parts \$50K annually
- Every six years requires major upgrades which would cost \$100K+
- 20 Employees would cost \$1M annually excluding fringe benefits

Estimated Total First Year Costs: \$15.5M

- Current direct cost to County (not including overhead) for single stream recycling was \$362,390 in 2023.

12

