

Alamance County
Adopted
Capital Improvement Plan



Fiscal Years 2024-2028

Alamance County Capital Improvement Plan

Table of Contents

Capital Plan Introduction	1
Executive Summary.....	5
FY22-23 Capital Budget & Finance Planning Calendar	6
<u>Alamance-Burlington School System</u>	9
5-Year PAYGO Capital Improvement Plan (CIP).....	10
Unfunded Capital Needs.....	11
Capital Projects Funded with Capital Reserves and Lottery Funds	12
Bond Project Summary	13
New High School	14
Southern High School.....	15
South Mebane Elementary School	16
Western High School.....	17
Cummings High School	18
Eastern High School	19
Graham High School	20
Williams High School.....	21
Pleasant Grove Elementary School.....	22
<u>Alamance Community College</u>	23
5-Year PAYGO Capital Improvement Plan	24
Unfunded Capital Needs.....	25
Bond Project Summary	26
Biotechnology Center of Excellence and Parking	27
Student Services Learning and Development Center	28
Main, Powell, & Gee Buildings.....	29
Public Safety Training Center.....	30

Satellite Campus East.....	31
Satellite Campus West	32
<u>Alamance County</u>	33
5-Year PAYGO Capital Improvement Plan (CIP)	34
Facility Plan Summary	35
Board of Elections Building	36
Consolidated Emergency Management Center	37
Elderly Services Building Renovation	38
Court Services Administration Building and JB Allen Courthouse	39
EMS Substation	40
Environmental Health Renovation.....	41
Civil Court and County Office Renovation	42
EM Storage and EMS Garage	43
Petree Human Services Building.....	44
Dental Clinic	45
Human Services Center HVAC.....	46
Central Communications Technology Plan Summary.....	48
Central Communications Technology: Radio Console Upgrades	49
Central Communications Technology: CAD Project.....	50
Landfill Plan Summary	52
Landfill: Austin Quarter C&D Formal Closure	53
Landfill: New Cell Expansion Construction	54
Landfill: New Internal Road and Borrow Site	55
Landfill: MESCO Construction Oversight	56
Landfill: Project Contingency (5%)	57
Landfill: New Scale House & Access Road	58

Capital Plan Introduction

What is a Capital Improvement Plan?

A Capital Improvement Plan (CIP) contains all of the individual capital projects, equipment purchases, and major studies for a local government; in conjunction with construction and completion schedules, and in consort with financing plans. Just as a business owner has to continually plan for upkeep and expansion as the business grows, the Capital Improvement Plan provides a working blueprint for sustaining and improving the community's required infrastructures as the county population and development grows. It coordinates strategic planning, financial capacity, and physical development. A CIP stands at the epicenter of a government's Management, Maintenance, and Finance teams.

The CIP is a working document that is reviewed and updated annually to reflect changing community needs, priorities, and funding opportunities to ensure that the infrastructure exists to advance the community's strategic and long-term goals and objectives efficiently and with minimal impact on the taxpayer.

A CIP has two parts – a capital budget and a capital program. The capital budget is the upcoming year's spending plan for capital items. The capital program is a plan for capital expenditures that extends typically five to ten years beyond the capital budget.

Alamance County's Capital Plan

Alamance County's FY23-24 Capital Plan represents a multi-year planning process that included approval of a November 2018 voter-approved bond referendum for School Capital Projects (up to \$150 million) and Community College Capital Projects (up to \$39.6 million). All Alamance-Burlington School System bond projects are funded. Due to the premium market in April 2021, \$19,515,000 bond par remains unissued for School Capital Projects. Similarly, \$18,935,000 bond par remains unissued and available for Community College Capital Projects. The Capital Plan is a planning and implementation tool for acquiring, developing, constructing, maintaining, and renovating public facilities, infrastructure, and certain capital equipment.

To provide needed and desired services to the public, Alamance County is statutorily responsible for providing capital facilities and equipment for the County Government, Criminal Justice System, Alamance-Burlington School System, and Alamance Community College. The Capital Plan is the result of an ongoing process to assess the needs for major capital expenditures, determine the feasibility of funding these projects, and establish a plan for financing and implementing these projects.

In developing its plan, the County adheres to a set of financial and debt management policies established by the Alamance County Board of Commissioners. These policies help preserve and improve the County's credit rating and establish the framework for the County's overall fiscal planning and management.

Benefits of the Capital Program

A long-term capital program has many benefits derived from its organized approach to planning projects. The program provides a systematic evaluation of all potential projects at the same time and serves to stabilize debt service payments and reduce borrowing costs through consolidated issuance.

Benefits include:

- Eliminating duplication of project requests and enabling joint planning efforts
- Establishing a system of annual examination and prioritization of County needs
- Focusing attention on community goals and objectives
- Identifying appropriate project financing and construction schedules
- Providing a basis for the formulation of bond issues, borrowing programs, or other revenue-producing measures
- Encouraging efficient government administration
- Bridging the gap between the day-to-day operations of County Government and the County's long-range development goals

The Capital Improvement Plan (CIP):

The CIP includes all non-bond funded projects for five years and forecasts spending for all anticipated capital projects. The plan is based on the "physical needs" of the County as prioritized in the Strategic Plan and by the Board of Commissioners.

The first year of the CIP is called the "Capital Budget," which is formally adopted by the Alamance County Board of Commissioners and budgeted in the annual operating budget (and therefore authorized for expenditure). The projects included in subsequent years (i.e. years two through five) are for planning purposes only and do not receive spending authority until they become part of the Capital Budget. General Fund funding through accumulated capital reserves is primarily used to finance CIP projects.

Capital Projects:

A Capital Project is a planned expense for a facility or physical item requiring a minimum expenditure of \$50,000 by the County, having a useful life span of 10 years or more (except for technology projects), and meeting one or more of the following definitions:

1. Involves the acquisition or construction of any physical facility for the community
2. Involves the acquisition of land or an interest in land for the community
3. Involves the acquisition or construction of public utilities
4. Involves modification to facilities, including additions to existing facilities which increase the square footage, useful life, or value of the facility

Capital maintenance or replacement projects on existing facilities, as defined below:

Capital Project Costs include all expenses directly related to the acquisition or construction of any physical facility, land parcel, or major system, such as a consultant or professional services for planning, design, survey, engineering, and construction; permit fees; site preparation; installation of utilities and infrastructure; County project management fees; and acquisition of capital equipment and durable commodities required for the constructed or acquired facility to be opened and become initially operational.

Mandated Projects are projects submitted in response to a directive/law from a government body (i.e. Local, State, or Federal Government mandate).

Current Replacement Value (CRV) is the estimated cost to replace a facility. The CRV is calculated by multiplying the current construction cost per square foot (SF) of the building times the gross square footage of the building. The square foot cost for each building is based on the actual construction costs paid in North Carolina during recent projects.

Facility Condition Index (FCI) is a means to compare the state of a facility to others. The cost of deficiencies is divided by the CRV expressed as a percentage. When percentages exceed 70%, consideration will be given to replacement rather than repair.

Funding Resources for financing the capital projects may include, but are not limited to:

- Annual Pay-Go (Pay-as-you-go): Financed from General Fund revenue (Sales and Property Tax); and General Fund balance
- Bank Loans: Financed through a bank loan and paid back over time with General Fund revenue or dedicated Capital Reserves
- Designated Funds/Capital Reserve: Funds reserved from county operating revenues for capital
- Grants Funds from private donors, foundations, or federal and state grants
- Proceeds from the sale of bonds
- Contributions from outside sources, such as private developers
- Tourism: funds received from the County's occupancy tax. These funds support only projects promoting tourism or travel in Alamance County
- Leases for equipment, vehicles, and technology (if included in the Capital Plan)
- Performance energy contracts

Process for Preparing the Capital Plan

The Capital Plan will be reviewed on an annual basis. The Budget Department prepares and distributes the package departments and agencies utilize to submit project requests. The planning phase begins with a detailed review of five-year needs and departmental project submissions for new projects.

Projected costs are determined using historical or current costs for similar projects based on engineering or architectural estimates when available. No assumption is made for the annual escalation of project costs. Project Cost Estimates should be comprehensive and are included in the following phases:

- Land and Site Preparation
- Construction
- Furnishings, Fixture, and Equipment (FF&E)
- Hardware/Software
- Project Management and Other

Financial Management:

The Capital Plan is developed to be consistent with approved County financial policies. Financial information is reported monthly to the Technical Review Committee (TRC), and Oversight Committee (OSC), and is available on the [County Capital Projects Website](#).

Projections of Revenues and Debt Service:

To implement a more realistic plan of projects in the next five-year period, County staff provides the review committees with a forecast of revenues anticipated to be available and expected debt service costs needed to support CIP projects.

Executive Summary

Alamance County Capital

- **Projects Funded & Completed FY22-23:** Alamance County completed capital projects in FY22-23 include: Eli Whitney Community Center gym floor replacement, Dental Clinic renovation, Jail foundation repair, JB Allen Courthouse repairs, Human Services Center HVAC replacement and installation of Courts cameras.
- Capital projects funded through Capital Fund reserves for FY24 include the ongoing renovation of the new Board of Elections location and the design phase for a Mebane-based EMS substation. The Mebane-based EMS substation construction will be funded in FY25 through Capital Reserves and loan proceeds. Future unfunded capital projects include the renovation of the Elderly Services Building, Court Services Administration Building construction/JB Allen Courthouse renovation, County Office Building/Civil Courts renovation, EMS Garage Building, and Emergency Management Storage Building. Additionally, \$2.3 million is budgeted for General Fund capital improvement projects.
- Alamance County has also included information about pending projects related to 911 Communications and Software Technology and the Solid Waste Landfill.
- **State Capital and Infrastructure Fund (SCIF) grant funds of \$15,000,000** were acquired for a new Emergency Services Building that will centralize emergency communication services within Alamance County while dedicating space for an Emergency Operations Center, and functions of Emergency Management. An additional \$500,000 of SCIF funding is available to aid a Mental Health Diversion Center building project.

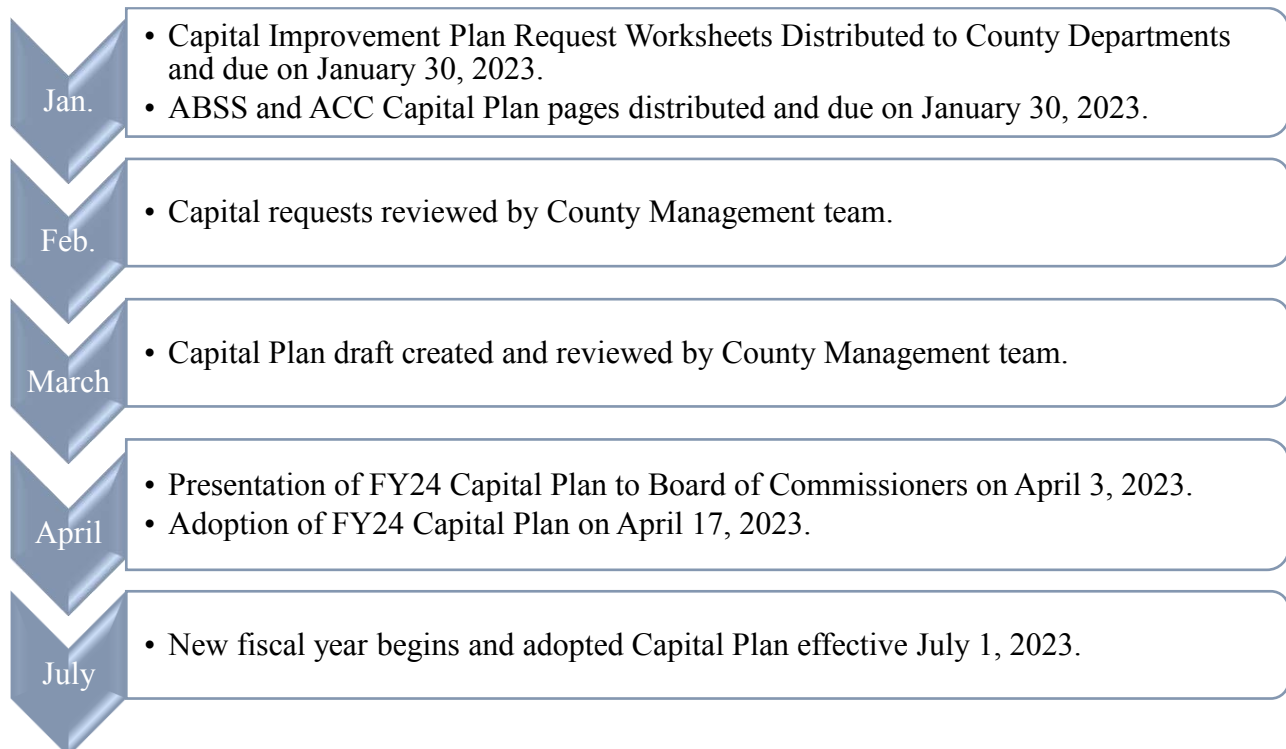
Alamance-Burlington School System Capital

- **Projects Funded & Completed FY22-23** - Alamance-Burlington School System completed capital projects in FY22-23 include: new safety vestibules have been installed at Cummings High and Eastern High, windows and doors have been installed at Cummings High, updated bathrooms have been completed at Cummings High, Southern High, Western High, Pleasant Grove Elementary, awnings have been updated at Cummings High, Eastern High, Southern High, and Western High, the stadium restrooms and auditorium at Williams High have been updated, a new gym floor has been installed at Pleasant Grove Elementary. The New High School received equipment.
- ABSS will continue to work on completing previously funded bond projects while planning to complete pay-go capital improvement projects at a total cost of \$3,300,000.
- The estimate of Alamance-Burlington School System's unfunded projects in FY24 is \$25,750,000 and includes projects such as: Western Middle roof, Western Alamance High roof, BE Jordan Elementary roof, Graham Middle HVAC, doors & windows, Alexander Wilson Elementary HVAC, Grove Park Elementary HVAC, Haw River Elementary HVAC, EM Yoder Elementary roof, doors & windows, and Grove Park Elementary doors & windows.

Alamance Community College Capital

- **Projects Funded & Completed FY22-23** Alamance Community College completed capital projects in FY22-23 include: a fence replacement near Gee Building, hallway/office floor replacement in B Building, Main Building diesel generator replacement, storm drainage headwall repair, and the installation of acoustical ceiling tiles/wall panels in B Building.
- The total cost of bond projects planned for FY24 is \$15,840,000 and some of the planned projects include the Public Safety Training Center for \$12,803,930 and the Main, Powell, & Gee Buildings for \$3,036,070. ACC's Capital Improvement Projects slated for FY24 total \$536,000 and includes: a safety and fire system upgrade, campus rekeying project, cybersecurity upgrades, HVAC/electrical/mechanical system upgrades, roof repairs, a forklift, and a mower. In addition, an allocation of \$500,000 from the American Rescue Plan (ARP) funds is scheduled to be used to extend water and sewer lines to the Public Safety Training Center site.
- The estimate of Alamance Community College's unfunded projects is \$7,116,637 and includes projects such as: a backup chiller for the Powell Building, replacing the steps to the Childcare Center at the Main Building, renovating the Dillingham Campus exterior, Main Campus classroom renovations, and renovating exterior stairways at the A Building. Alamance Community College has applied federal HEERF funds and State and local grant awards to some previously unfunded projects to help reduce their unfunded project list.

FY23-24 Capital Plan Calendar



Review Process

Technical Review Committee (TRC)

The Technical Review Committee meets once a month to review, evaluate, and document the need for each project and make recommendations to rank projects. Available revenues, the Board of Commissioner's Guiding Principles, and financial policies help guide project decisions. The Technical Review Committee reports its recommendations to the Oversight Committee.

Anticipated Technical Review Committee Members:

- County Budget and Management Director (Member/Facilitator)
- Senior Project Management Staff (ABSS and ACC)
- Planning/Budget/Finance Staff (County, ABSS, and ACC)
- County Budget Analyst

Technical Review Committee Member Responsibilities:

- Review all project requests for clarity, accuracy, and appropriate timing
- Meet with project submitters to clarify requests and propose revisions, if needed
- Rank requested projects based on needs
- Review available revenues and debt service requirements for project requests based on approved County financial policies
- Prioritize projects based on their ranking and available revenues
- Forward the committee recommendations to the Oversight Committee for its review

Technical Review Committee Meeting Dates for FY23-24 are scheduled for the third Tuesday of every month.

Oversight Committee (OSC)

The Oversight Committee meets every other month to review the Technical Review Committee's rankings and Capital Program recommendations and adjusts the projects accordingly.

The Committee will ensure that the proposed Capital projects are aligned with the County's policies, priorities, principles, and long-term vision. The Committee will also ensure that the recommended five-year CIP aligns with approved financial policies and that the County's financial stability is maintained through the prudent use of its revenues.

Anticipated Oversight Committee Members:

- 2 Members of the Alamance County Board of Commissioners
- 2 Members of the Alamance-Burlington School System Board of Education
- 2 Members of the Alamance Community College Board of Trustees

Oversight Committee Member Responsibilities:

- Review the recommended Capital Improvement Program presented by the TRC
- Ensure that the proposed project ranking is properly and consistently applied
- Propose modification/improvements to the project ranking system
- Ensure that all capital projects carry out the County's long-range goals and objectives
- Ensure that the recommended projects address County needs through the proper timing, prioritization, and balance of local government and school projects

Oversight Committee Meeting Dates for FY23-24 are scheduled for the third Thursday of every other month.

Alamance-Burlington School System

Alamance-Burlington School System

5-Year PAYGO Capital Improvement Plan

	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27	Total
Flooring	\$ 75,245	\$ 78,000	\$ 79,800	\$ 82,000	\$ 85,000	\$ 400,045
Painting	\$ 650,000	\$ 54,000	\$ -	\$ -	\$ -	\$ 704,000
Electrical Upgrades	\$ 285,000	\$ 250,000	\$ 1,450,000	\$ 926,000	\$ 450,000	\$ 3,361,000
HVAC/Control Repair	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000
Minor Renovations/General Needs/Paint	\$ 34,500	\$ 36,000	\$ 37,500	\$ 39,000	\$ 45,000	\$ 192,000
Roof Repairs/Replacement	\$ 325,000	\$ 230,000	\$ 500,000	\$ 550,000	\$ 550,000	\$ 2,155,000
Alarm Panel/Security	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Playground Mulch	\$ 87,000	\$ 175,000	\$ 92,000	\$ 94,700	\$ 100,000	\$ 548,700
Paving/Concrete Repairs	\$ 75,000	\$ 75,000	\$ 100,000	\$ 410,000	\$ 125,000	\$ 785,000
Classroom Furniture Replacement	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Plumbing Repairs	\$ -	\$ 200,000	\$ -	\$ -	\$ 250,000	\$ 450,000
Vehicle Replacement	\$ -	\$ 400,000	\$ 50,000	\$ 50,000	\$ 150,000	\$ 650,000
Safety/Security	\$ 1,218,000	\$ 1,402,000	\$ 145,000	\$ 120,000	\$ 125,000	\$ 3,010,000
Maintenance Equipment	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Activity Buses	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ 180,000
Window Replacement	\$ -	\$ -	\$ 330,000	\$ 660,000	\$ 660,000	\$ 1,650,000
Contingency Funds	\$ 285,255	\$ 300,000	\$ 415,700	\$ 268,300	\$ 230,000	\$ 1,499,255
Total	\$ 3,300,000	\$ 3,300,000	\$ 3,300,000	\$ 3,300,000	\$ 3,300,000	\$ 16,500,000

PAYGO CIP projects are budgeted and expended out of the General Fund, as approved on an annual basis by the Governing Body in the budget adoption process. These projects do not require a capital project ordinance, and are therefore expected to be paid out within the fiscal year in which the original allocation is made. Alamance County distributes 1/12th of the approved yearly allocation each month to Alamance-Burlington School System.

Alamance-Burlington School System

Unfunded Capital Projects

TOP UNFUNDED NEEDS			BUDGET ESTIMATE
1	Western Middle School	Roof	\$ 4,500,000.00
2	Western Alamance High School	Roof	\$ 5,000,000.00
3	BE Jordan Elementary	Roof	\$ 2,400,000.00
4	Graham Middle School	HVAC / Doors / Windows	\$ 4,900,000.00
5	Alexander Wilson Elementary School	HVAC	\$ 2,500,000.00
6	Grove Park Elementary School	HVAC	\$ 2,500,000.00
7	Haw River Elementary School	HVAC	\$ 2,500,000.00
8	EM Yoder Elementary School	Doors / Windows	\$ 750,000.00
9	Grove Park Elementary School	Doors / Windows	\$ 1,500,000.00
10	E.M. Yoder Elementary School	Roof	<u>\$ 1,200,000.00</u>
			Total <u><u>27,750,000.00</u></u>

Alamance-Burlington School System

Capital Projects Funded with Capital Reserves (Multi-Year)

	Expenditures at 3-		
	Budget	14-2023	Remaining Budget
Altamahaw-Ossipee (Traffic Project) \$	790,625.00	(10,750.00)	\$ 779,875.00
Graham Middle School (Roofing) \$	1,306,140.00	(49,100.00)	\$ 1,257,040.00
Graham High School (Roofing) \$	5,000,000.00	-	\$ 5,000,000.00
Haw River Elem (Roofing) \$	1,941,310.00	-	\$ 1,941,310.00
Haw River Elem (Masonry) \$	575,000.00	-	\$ 575,000.00
E.M. Holt (Traffic Project) \$	1,200,000.00	(284,195.00)	\$ 915,805.00
New High School (Career Tech Center) \$	1,285,231.00	-	\$ 1,285,231.00
New High School (Road Improvements) \$	523,657.00	-	\$ 523,657.00
Southern High School (Road Improvements) \$	1,703,215.00	-	\$ 1,703,215.00
Southern High School (Roofing) \$	5,000,000.00	-	\$ 5,000,000.00
Various - Middle School (Safety) \$	500,000.00	(33,982.34)	\$ 466,017.66
Alexander Wilson (Traffic Project) \$	860,000.00	(33,950.00)	\$ 826,050.00
Woodlawn Middle School (Roofing) \$	1,788,750.00	(87,300.00)	\$ 1,701,450.00
Total \$	22,473,928.00	(499,277.34)	\$ 21,974,650.66

Capital Projects Funded with State Lottery Proceeds (Multi-Year)

	Expenditures at 3-		
	Budget	14-2023	Remaining Budget
Broadview Middle School \$	483,110.69	(479,510.69)	\$ 3,600.00
Graham Middle School \$	74,429.77	(74,089.97)	\$ 339.80
Hugh M. Cummings High School \$	1,216,276.95	(1,142,414.20)	\$ 73,862.75
Walter M. Williams High School \$	259,333.35	(92,233.35)	\$ 167,100.00
Western Alamance High School \$	622,027.28	(618,131.28)	\$ 3,896.00
Total \$	2,655,178.04	(2,406,379.49)	\$ 248,798.55

These projects have been previously authorized by the Governing Board through a capital project ordinance. Therefore, these projects are authorized until complete, and are accounted for in the Schools Capital Projects Fund. These projects required no annual Governing Board approvals as part of the budget process.

Alamance Burlington School System

Bond Project Summary

Project	Project Budget	Construction GMP	Bond Sale	Construction Start	Construction Complete	Operating Cost	Operating Cost Begin
New High School	\$ 67,012,616	\$ 58,133,184	April 2021	May 2021	April 2023	\$ 1,750,000	July FY23-24
Southern High School	\$ 20,661,931	\$ 18,137,779	April 2021	June 2021	December 2022	\$ -	N.A.
South Mebane Elementary	\$ 8,482,880	\$ 6,372,160	April 2021	September 2020	August 2021	\$ -	N.A.
Western High School	\$ 12,400,611	\$ 8,977,611	April 2021	June 2021	January 2023	\$ -	N.A.
Cummings High School	\$ 10,867,063	\$ 9,965,563	April 2021	July 2021	January 2023	\$ -	N.A.
Eastern High School	\$ 11,657,249	\$ 10,081,249	April 2021	June 2021	January 2023	\$ -	N.A.
Graham High School	\$ 7,619,063	\$ 6,019,889	April 2021	July 2021	January 2023	\$ -	N.A.
Williams High School	\$ 4,646,400	\$ 3,781,092	April 2021	July 2021	December 2022	\$ -	N.A.
Pleasant Grove Elementary	\$ 6,474,192	\$ 5,993,492	April 2021	TBD	TBD	\$ -	N.A.
Bond Project Total	\$ 149,822,005	\$ 127,462,019				\$ 1,750,000	
Future Projects	\$ 177,995						
Bond Issuance Cost	\$ 473,297						
							Paid with Bond Premium
Grand Total	\$ 150,473,297						

April 2021 Bond Issuance

Bond Par Issued April 2021	\$ 130,485,000
Unissued Bond Par Available for Later Issuance	\$ 19,515,000
Approved Amount per Bond Referendum	\$ 150,000,000

April 2021 Bond Issuance Amounts

April 2021 Bond Par	\$ 130,485,000
April 2021 Bond Premium	\$ 19,988,297
Total Bond Issuance Received April 2021	\$ 150,473,297

April 2021 Bond Issuance

Capital Projects Funded	\$ 149,822,005
Future Projects	\$ 177,995
Bond Issuance Cost	\$ 473,297
April 2021 Total Issuance	\$ 150,473,297

Alamance-Burlington School System

New High School

Original Project Budget	\$ 67,012,616	Construction GMP	\$ 58,133,184
Bond Sale	April 2021	Public Authorization	November 2018 Bond Referendum
Construction Start	May 2021	Governing Body Project Authorization	10/21/19 Capital Project Ordinance
Expected Operating Costs	\$ 1,750,000	Expected Construction Complete	April 2023
		Operating Impact Begin Date	July FY23-24



Project Scope and Description

Completed project will include:

- Land acquisition
- Utilities to site
- School building construction of approximately 240,000 SF
- Athletic fields and associated buildings for concessions, ticketing, restrooms
- Parking and drives
- Stormwater measures (retention ponds, etc.)
- Survey
- Soil borings

Project Costs Include:

- Professional Fees
- Survey
- Soil borings
- Construction testing & inspections
- Furniture, Furnishings & Equipment Allowance
- Technology Allowance

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ 2,275,651	\$ 2,678,875	\$ 2,162,217	\$ -		
Architecture & Design	\$ 1,079,911	\$ 1,277,008	\$ 405,534	\$ -		
Construction	\$ -	\$ -	\$ 31,821,744	\$ -		
Total Expenditures	\$ 3,355,562	\$ 3,955,883	\$ 34,389,495	\$ -	\$ 25,311,676	Total Project Costs 67,012,616

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ 3,355,562	\$ (3,355,562)	\$ -	\$ -	\$ -	
Bond Sale	\$ -	\$ 67,012,616	\$ -	\$ -	\$ -	
Total Revenues	\$ 3,355,562	\$ 63,657,054	\$ -	\$ -	\$ -	Total Project Revenue 67,012,616

Southern High School

Original Project Budget	\$ 20,661,931	Construction GMP	\$ 18,137,779
Bond Sale	April 2021	Public Authorization	November 2018 Bond Referendum
Construction Start	June 2021	Governing Body Project Authorization	10/21/19 Capital Project Ordinance
Expected Operating Costs	\$ -	Expected Construction Complete	December 2022
		Operating Impact Begin Date	N.A.



Project Scope and Description

Add 27,525 SF building space to provide:

- Demolish 2 buildings and construct a 2-story classroom building to replace 16 classrooms and restrooms plus 6 classrooms, 5 science labs, and 3 resource rooms
- Cafeteria/Dining Expansion
- Renovations/upgrades to existing buildings

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Replace damaged floor tiles; patch cracked terrazzo flooring
- Exterior window replacement & caulk where needed
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions and paint
- Roof replacements or repairs where needed
- Remove lockers to widen hallways for improved traffic flow
- Replace non-ADA compliant cabinet, sinks, door hardware
- Replace aging mechanical systems
- Add humidity controls to HVAC
- Replace campus walkway canopy system

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ 46,200	\$ 273,547	\$ 57,982	\$ -		
Architecture & Design	\$ 64,800	\$ 439,200	\$ 833,877	\$ -		
Construction	\$ -	\$ 418	\$ 12,590,517	\$ -		
Total Expenditures	\$ 111,000	\$ 713,165	\$ 13,482,377	\$ -	\$ 6,355,389	Total Project Costs 20,661,931

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ 111,000	\$ (111,000)	\$ -	\$ -	\$ -	
Bond Sale	\$ -	\$ 20,661,931	\$ -	\$ -	\$ -	
Total Revenues	\$ 111,000	\$ 20,550,931	\$ -	\$ -	\$ -	Total Project Revenue 20,661,931

South Mebane Elementary School

Original Project Budget	\$ 8,482,880	Construction GMP	\$ 6,372,160
Bond Sale	April 2021	Public Authorization	November 2018 Bond Referendum
Construction Start	September 2020	Governing Body Project Authorization	10/21/19 Capital Project Ordinance
Expected Operating Costs	\$ -	Expected Construction Complete	August 2021
		Operating Impact Begin Date	N.A.



Project Scope and Description

The completed project may include:

- Addition of 12 classrooms
- Addition of a new kitchen
- Renovate existing kitchen space for dining expansion
- Renovations/upgrades to existing buildings including ADA additions

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Replace vinyl composite tile flooring and carpet; replace with tile
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions, and paint
- Remediate water infiltration where buildings intersect
- Add humidity controls to HVAC upgrades or installations
- Replace windows in the cafeteria and media center
- Replace non-ADA compliant cabinetry, sinks, door hardware
- Provide ADA-accessible main entrance
- Repair damaged/cracked sidewalks
- Roof replacement/repair where needed
- Replace gymnasium flooring
- Fix erosion issues on site

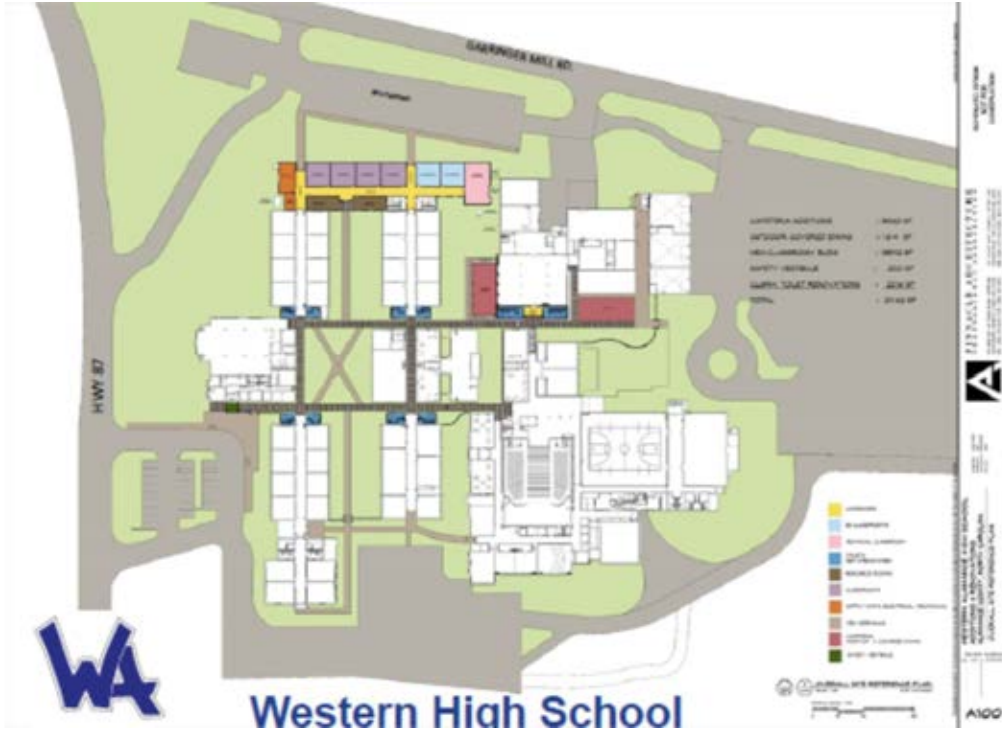
Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ 940	\$ 90,821	\$ 98,784	\$ -		
Architecture & Design	\$ 430,833	\$ 169,084	\$ 7,612	\$ -		
Construction	\$ -	\$ 1,868,381	\$ 4,342,614	\$ -		
Total Expenditures	\$ 431,773	\$ 2,128,286	\$ 4,449,010	\$ -	\$ 1,473,811	Total Project Costs 8,482,880

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ 431,773	\$ (431,773)	\$ -	\$ -	\$ -	
Bond Sale	\$ -	\$ 8,482,880	\$ -	\$ -	\$ -	
Total Revenues	\$ 431,773	\$ 8,051,107	\$ -	\$ -	\$ -	Total Project Revenue 8,482,880

Western High School

Original Project Budget	\$ 12,400,611	Construction GMP	\$ 8,977,611
Bond Sale	April 2021	Public Authorization	November 2018 Bond Referendum
Construction Start	June 2021	Governing Body Project Authorization	10/21/19 Capital Project Ordinance
Expected Operating Costs	\$ -	Expected Construction Complete	January 2023
		Operating Impact Begin Date	N.A.



Project Scope and Description

Add 7,618 SF building space to provide:

- Cafeteria/Dining Expansion
- 4 classrooms
- 2 classrooms Exceptional Children program
- 1 Career/Technical Education lab
- 2 resource rooms
- Restrooms
- Renovations/upgrades to existing buildings

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Flooring replacement remove/abate remaining asbestos tiles
- Exterior window replacement & caulk where needed
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions, and paint
- Roof replacement or repairs where needed
- Humidity controls/HVAC upgrades where needed
- Replace the campus walkway canopy system
- Replace auditorium seating
- Replace non-ADA compliant cabinetry, sinks, door hardware
- Remove lockers to widen hallways for improved traffic flow
- Rework exterior sidewalks for better accessibility

Project Cash Flow

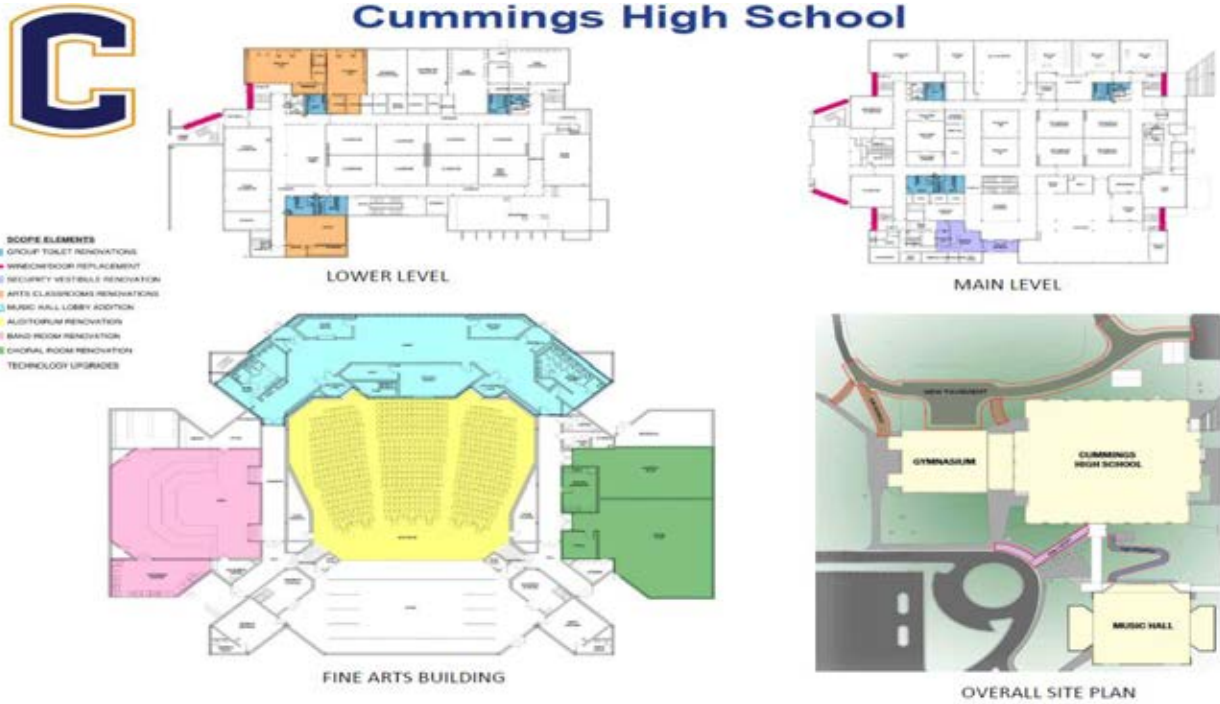
Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ 83,118	\$ 33,558	\$ -		
Architecture & Design	\$ -	\$ 295,827	\$ 490,560	\$ -		
Construction	\$ -	\$ 206	\$ 5,196,118	\$ -		
Total Expenditures	\$ -	\$ 379,151	\$ 5,720,236	\$ -	\$ 6,301,224	Total Project Costs 12,400,611

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ -	\$ -	\$ -	\$ -	\$ -	
Bond Sale	\$ -	\$ 12,400,611	\$ -	\$ -	\$ -	
Total Revenues	\$ -	\$ 12,400,611	\$ -	\$ -	\$ -	Total Project Revenue 12,400,611

Cummings High School

Original Project Budget	\$ 10,867,063
Bond Sale	April 2021
Construction Start	July 2021
Expected Operating Costs	\$ -

Construction GMP	\$ 9,965,563
Public Authorization	November 2018 Bond Referendum
Governing Body Project Authorization	10/21/19 Capital Project Ordinance
Expected Construction Complete	January 2023
Operating Impact Begin Date	N.A.



Project Scope and Description

The completed project will include the:

- Auditorium lobby addition
- Renovations/upgrades to existing buildings
- Purchase specialty equipment for Fine Arts programs

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Exterior window replacement & caulk
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions, and paint
- Replace non-ADA compliant cabinets, sinks, door hardware
- Update acoustics, rigging, lighting, and A/V systems in the auditorium
- Replace carpeting and seating in the auditorium
- Replace sheet carpeting and vinyl/composite tile
- Remediate poor drainage at parking lots and around buildings
- Re-key building

Project Cash Flow

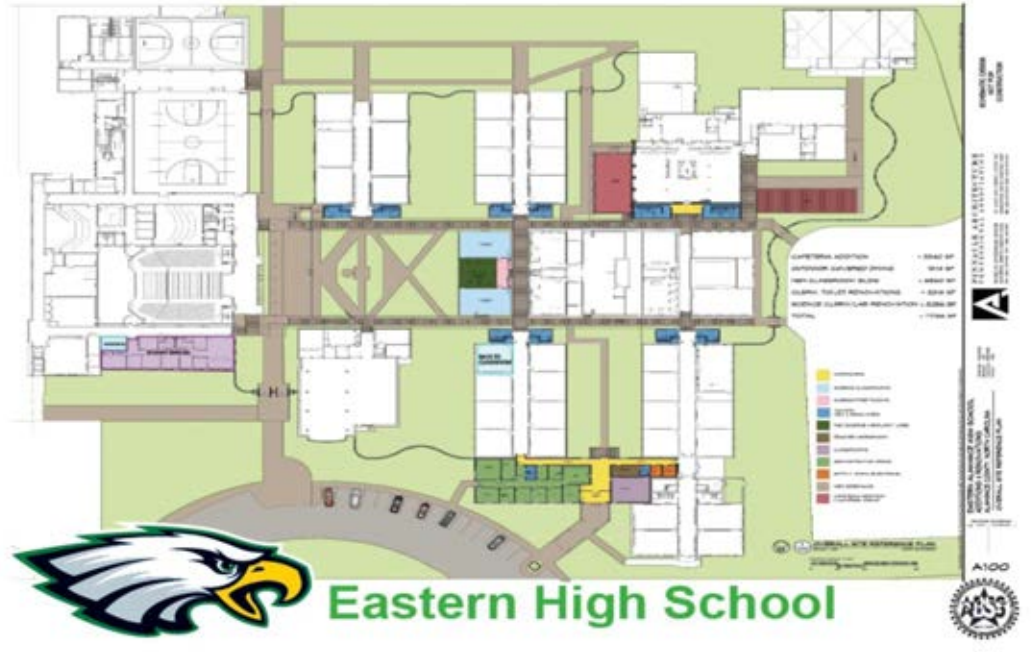
Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ 61,164	\$ 33,113	\$ -		
Architecture & Design	\$ 114,750	\$ 444,664	\$ 106,200	\$ -		
Construction	\$ -	\$ -	\$ 2,823,026	\$ -		
Total Expenditures	\$ 114,750	\$ 505,829	\$ 2,962,338	\$ -	\$ 7,284,147	Total Project Costs 10,867,063

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ 114,750	\$ (114,750)	\$ -	\$ -	\$ -	
Bond Sale	\$ -	\$ 10,867,063	\$ -	\$ -	\$ -	
Total Revenues	\$ 114,750	\$ 10,752,313	\$ -	\$ -	\$ -	Total Project Revenue 10,867,063

Eastern High School

Original Project Budget	\$ 11,657,249
Bond Sale	April 2021
Construction Start	June 2021
Expected Operating Costs	\$ -

Construction GMP	\$ 10,081,249
Public Authorization	November 2018 Bond Referendum
Governing Body Project Authorization	10/21/19 Capital Project Ordinance
Expected Construction Complete	January 2023
Operating Impact Begin Date	N.A.



Project Scope and Description

Add 7,618 SF building space to provide:

- Cafeteria/Dining Expansion
- 4 classrooms
- 2 classrooms Exceptional Children program
- 1 resource room
- Renovations/upgrades to existing buildings

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Exterior window replacement where needed
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions, and paint
- Roof replacement or repairs where needed
- Humidity controls/HVAC upgrades where needed
- Canopy replacement/repairs
- Replace auditorium seating
- Replace non-ADA compliant cabinetry, sinks, door hardware
- Remove lockers to widen hallways for improved traffic flow
- Grading work to correct eroding slopes
- Update switchboard/wiring

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ 72,945	\$ 22,721	\$ -		
Architecture & Design	\$ -	\$ 266,000	\$ 429,097	\$ -		
Construction	\$ -	\$ 393,863	\$ 4,515,418	\$ -		
Total Expenditures	\$ -	\$ 732,808	\$ 4,967,236	\$ -	\$ 5,957,205	Total Project Costs 11,657,249

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ -	\$ -	\$ -	\$ -	\$ -	
Bond Sale	\$ -	\$ 11,657,249	\$ -	\$ -	\$ -	
Total Revenues	\$ -	\$ 11,657,249	\$ -	\$ -	\$ -	Total Project Revenue 11,657,249

Graham High School

Original Project Budget	\$ 7,619,063	Construction GMP	\$ 6,019,889
Bond Sale	April 2021	Public Authorization	November 2018 Bond Referendum
Construction Start	July 2021	Governing Body Project Authorization	10/21/19 Capital Project Ordinance
Expected Operating Costs	\$ -	Expected Construction Complete	January 2023
		Operating Impact Begin Date	N.A.



Project Scope and Description

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Flooring replacement including removal/abatement of remaining asbestos tiles
- Exterior window replacement & caulk where needed
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions, and paint
- Remediate cracking in concrete masonry block walls

- Provide tempered water at eye wash stations in shop areas
- Replace non-ADA compliant cabinets, sinks, door hardware
- Roof replacement or repairs where needed
- Add humidity controls to HVAC where needed
- Replace the campus walkway canopy system
- Replace the chorus room platform
- Repair damaged sidewalks and curbs
- Purchase equipment for specialized trades programs

Project Cash Flow

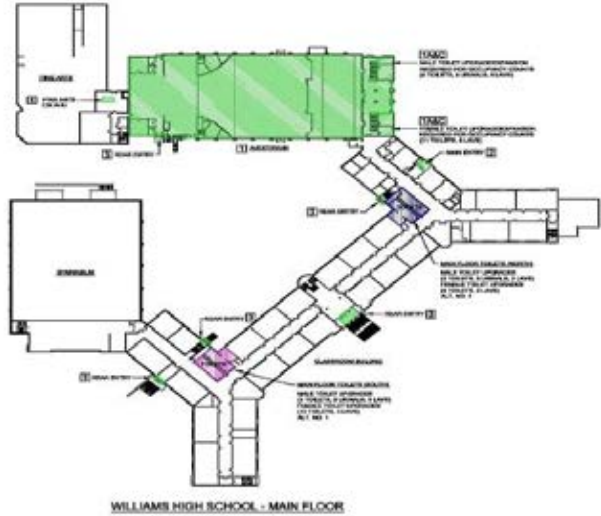
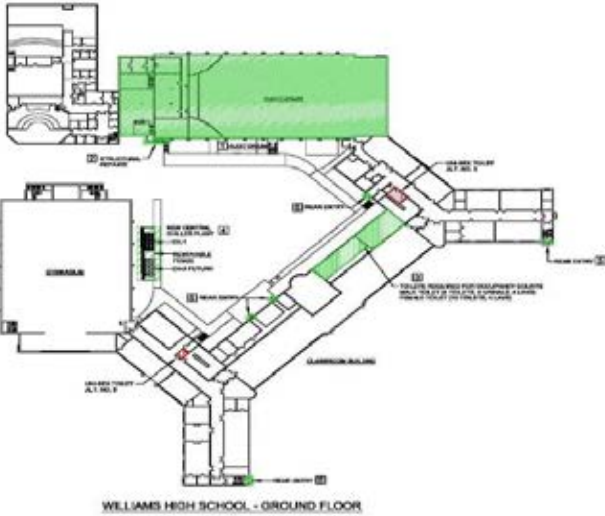
Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ 31,445	\$ 93,730	\$ -		
Architecture & Design	\$ 83,363	\$ 306,572	\$ 89,940	\$ -		
Construction	\$ -	\$ 25,458	\$ 2,001,909	\$ -		
Total Expenditures	\$ 83,363	\$ 363,475	\$ 2,185,580	\$ -	\$ 4,986,646	Total Project Costs 7,619,063

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ 83,363	\$ (83,363)	\$ -	\$ -	\$ -	
Bond Sale	\$ -	\$ 7,619,063	\$ -	\$ -	\$ -	
Total Revenues	\$ 83,363	\$ 7,535,701	\$ -	\$ -	\$ -	Total Project Revenue 7,619,063

Williams High School

Original Project Budget	\$ 4,646,400
Bond Sale	April 2021
Construction Start	July 2021
Expected Operating Costs	\$ -

Construction GMP	\$ 3,781,092
Public Authorization	November 2018 Bond Referendum
Governing Body Project Authorization	10/21/19 Capital Project Ordinance
Expected Construction Complete	December 2022
Operating Impact Begin Date	N.A.



Williams High School Renovations

Project Scope and Description

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Exterior window replacement & caulk where needed
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions, and paint
- Remove media center carpet; replace with tile
- Replace non-ADA compliant cabinets, sinks, door hardware
- Replace auditorium seating and carpet/remediate/remove remaining asbestos

- Add restrooms for the auditorium area
- Repair structural issues at exterior auditorium stairs
- Re-key building
- Roof replacement/repairs where needed

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ 3,452	\$ 8,939	\$ -		
Architecture & Design	\$ 54,885	\$ 183,046	\$ 134,510	\$ -		
Construction	\$ -	\$ 21,030	\$ 2,854,269	\$ -		
Total Expenditures	\$ 54,885	\$ 207,528	\$ 2,997,718	\$ -	\$ 1,386,269	Total Project Costs 4,646,400

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ 54,885	\$ (54,885)	\$ -	\$ -	\$ -	
Bond Sale	\$ -	\$ 4,646,400	\$ -	\$ -	\$ -	
Total Revenues	\$ 54,885	\$ 4,591,515	\$ -	\$ -	\$ -	Total Project Revenue 4,646,400

Pleasant Grove Elementary School

Original Project Budget	\$ 6,474,192
Bond Sale	April 2021
Construction Start	TBD
Expected Operating Costs	\$ -

Construction GMP	\$ 5,993,492
Public Authorization	November 2018 Bond Referendum
Governing Body Project Authorization	10/21/19 Capital Project Ordinance
Expected Construction Complete	TBD
Operating Impact Begin Date	N.A.



Project Scope and Description

Renovate/Upgrade Existing Buildings to include:

- School safety improvements (cameras, blinds, carded entry locks)
- Flooring replacement to include removal/abatement of remaining asbestos tile
- Renovate multi-restroom facilities with new plumbing fixtures, tile, partitions, and paint
- Exterior window replacement where needed
- Repair entrance canopy
- Add humidity controls to HVAC upgrades or installations

- Replace non-ADA compliant cabinetry, sinks, door hardware
- Fix erosion issues on site
- Repair damaged/cracked sidewalks
- Roof replacement/repair where needed
- Replace aging electrical panels
- Replace aging mechanical equipment

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ 3,178	\$ 33,193	\$ -		
Architecture & Design	\$ -	\$ 325,673	\$ 35,208	\$ -		
Construction	\$ -	\$ -	\$ 282,104	\$ -		
Total Expenditures	\$ -	\$ 328,851	\$ 350,506	\$ -	\$ 5,794,835	Total Project Costs 6,474,192

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ -	\$ -	\$ -	\$ -	\$ -	
Bond Sale	\$ -	\$ 6,474,192	\$ -	\$ -	\$ -	
Total Revenues	\$ -	\$ 6,474,192	\$ -	\$ -	\$ -	Total Project Revenue 6,474,192

Alamance Community College

Alamance Community College

5-Year PAYGO Capital Improvement Plan (CIP)

	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27	Total
Campus Renovations and Repairs	\$ 195,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 995,000
Campus Safety Upgrades	\$ 20,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 220,000
Equipment/Vehicle Replacement	\$ 15,000	\$ 56,000	\$ -	\$ 40,000	\$ -	\$ 111,000
Roof Repairs	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
System Upgrades - IT, Fire, Mechanical/HVAC	\$ 15,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 815,000
Miscellaneous/Contingency	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Total	\$ 280,000	\$ 536,000	\$ 480,000	\$ 520,000	\$ 480,000	\$ 2,296,000

PAYGO CIP projects are budgeted and expended out of the General Fund, as approved on an annual basis by the Governing Body in the budget adoption process. These projects do not require a capital project ordinance, and are therefore expected to be paid out within the fiscal year in which the original allocation is made. Alamance County distributes 1/12th of the approved yearly allocation each month to Alamance Community College.

Alamance Community College
Unfunded Capital Projects

TOP UNFUNDED NEEDS		BUDGET ESTIMATE	FUNDING SOURCE
1	Back-up Chiller for Powell Building	\$ 260,000	
2	Replace Main Building Steps to Childcare	\$ 300,000	
3	Upgrade and Renovation of Dillingham Campus Exterior	\$ 300,000	
4	General Renovation and Modernization of 50+ Classrooms on Main campus	\$ 2,000,000	
5	Renovate A Building Exterior Stairways	\$ 300,000	
6	Paint/Seal Main, A, B, Gee Buildings Main Campus	\$ 500,000	
7	Flooring / Carpet Replacement (Hallways, Classrooms, and Offices) - Campus Wide	\$ 500,000	
8	Main, A, B Buildings Restroom ADA Compliance Renovations (22)	\$ 220,000	
9	Replace Fire Doors - Main Building	\$ 100,000	
10	Additional Safety Upgrades and ADA Compliance Renovations	\$ 500,000	
11	Classroom Furniture Replacement	\$ 500,000	
12	Unfunded Scope of Satellite Campus East and Satellite Campus West	\$ 1,000,000	
13	Awning Replacement - Main Entrance to Main Building	\$ 500,000	
14	Fire Suppression System - Scott Collection Storage	\$ 49,128	
15	Fire Suppression System - Scott Collection Museum Space	\$ 87,509.00	
	Total	\$ 7,116,637	
CAMPUS RENOVATIONS AND REPAIRS			
	Dental Program Upgrades and Renovation	\$ 100,000.00	
CAMPUS SAFETY UPGRADES			
	Roof Anchor Safety System - All Buildings	\$ 95,000.00	
	Switch cabinet upgrades - cybersecurity	\$ 65,000.00	
	Total	\$ 160,000.00	
EQUIPMENT / VEHICLE REPLACEMENT			
	Grounds Equipment - Ventrac Tractor	\$ 42,000.00	
	Replacement Forklift	\$ 41,000.00	
	Utility Box Truck for Moves, Surplus	\$ 15,000.00	
	Total	\$ 98,000.00	
PAVING/CONCRETE REPAIRS			
	Asphalt Repair/Replacement	\$ 290,000.00	
SYSTEM UPGRADES - IT, FIRE, MECHANICAL, HVAC			
	Reinsulate Chillers - Gee and Powell Buildings	\$ 43,350.00	
	VFD Driver AHU #4	\$ 5,500.00	
	VFD Driver Cooling Tower Motors	\$ 16,500.00	
	Connect Various HVACUnits to Direct Digital Controls	\$ 44,000.00	
	Additional IT Infrastructure Improvements	\$ 500,000.00	
	Total	\$ 609,350.00	
	Unfunded Portion of Land Purchase/Build-out of East & West Satellite Campuses	\$ 9,000,000.00	
	New Main Campus Library	\$ 7,000,000.00	
	Covington Education Center Build-out	\$ 9,619,450.00	
	Powell Building - Life Sciences Expansion	\$ 9,000,000.00	
	TOTAL UNFUNDED NEEDS	\$ 42,993,437.00	

NOTE: This is a live document and priorities may change and be adjusted as needed

FUNDING SECURED		BUDGET ESTIMATE	FUNDING SOURCE
1	Biotechnology Center for Excellence Unfunded Scope	\$ 1,900,430	County Bonds
2	Student Services Center Potential Unfunded Scope	\$ 503,500	County Bonds
3	Replace 15 RTU's Dillingham and Literacy buildings - Phase Out of R22 Refrigerant	\$ 250,000	HEERF
4	Replace 32 VAV boxes - AHU #2 Main Building	\$ 192,000	HEERF
5	Retaining Wall and Drainage Repair - Gee Bldg	\$ 140,000	County CIP
6	Generator for Scott Collection Spaces	\$ 30,000	County CIP
7	Initial Phase Covington Education Center	\$ 380,550	NC Tobacco Trust Fund Grant
8	Public Safety Training Center Unfunded Scope	\$ 2,000,000	County Capital Reserves
9	Public Safety Training Center Unfunded Scope	\$ 500,000	County ARP Funds
	Total	\$ 5,896,480	

Alamance Community College

Bond Project Summary

Project	Original Project	Revised Project	Construction	Bond Sale	Construction	Construction	Operating	Operating Cost
Center of Excellence & Parking	\$ 17,560,000	\$ 16,510,212	\$ 16,703,303	April 2021	September 2021	February 2023	\$ 186,490	FY22-23
Student Services Center	\$ 6,200,000	\$ 6,703,500	\$ 5,603,500	April 2021	October 2021	February 2023	\$ 114,324	FY22-23
Main, Powell, & Gee Building	\$ 4,440,000	\$ 3,536,070	N/A	August 2023	August 2023	September 2024	\$ -	N/A
Public Safety Training Center	\$ 10,400,000	\$ 15,350,218	TBD	August 2023	October 2023	December 2024	\$ 136,965	January FY24-25
Satellite Campus East	\$ 500,000	\$ -	TBD	September 2022	TBD	TBD	\$ 47,598	TBD
Satellite Campus West	\$ 500,000	\$ -	TBD	September 2022	TBD	TBD	\$ 50,496	TBD
Bond Project Total	\$ 39,600,000	\$ 42,100,000	TBD				\$ 535,873	
Bond Issuance Cost	\$ 74,754	Paid with Bond Premium						
Grand Total	\$ 39,674,754							

April 2021 Bond Issuance

Bond Par Issued April 2021	20,665,000
Unissued Bond Par Available for Later Issuance	<u>18,935,000</u>
Approved Amount per Bond Referendum	<u>39,600,000</u>

April 2021 Bond Issuance Amounts

April 2021 Bond Par	20,665,000
April 2021 Bond Premium	<u>3,169,754</u>
Total Bond Issuance Received April 2021	<u>23,834,754</u>

April 2021 Bond Issuance

Capital Projects Funded	23,760,000
Bond Issuance Cost	<u>74,754</u>
April 2021 Total Issuance	<u>23,834,754</u>

Biotechnology Center of Excellence and Parking

Original Project Budget	\$	17,560,000
Revised Project Budget	\$	16,510,212
<hr/>		
Bond Sale		April 2021
<hr/>		
Construction Start		September 2021
<hr/>		
Expected Operating Costs	\$	186,490

Construction GMP	\$	16,703,303
<hr/>		
Public Authorization		November 2018 Bond Referendum
<hr/>		
Governing Body Project Authorization		11/18/2019 Capital Project Ordinance
<hr/>		
Expected Construction Complete		February 2023
<hr/>		
Operating Impact Begin Date		FY22-23



Project Scope and Description

Center of Excellence (30,000 SF):

Net 12,000 SF = 12 Labs/Classrooms at 1,000 SF Net 8,000 SF = 1 Multipurpose at 2,000 SF, 4 Incubator/Breakout Spaces at 1,500 SF

- Biotechnology
- Science, Technology, Engineering, and Math
- Histotechnology
- Cytotechnology
- Food Science

Possible Ideas to incorporate into the new Center of Excellence Building:

- State-of-the-Art Teaching Classrooms / Instructional Labs
- Co-working space to foster innovation
- Incorporation of offices, common /conference areas, and event spaces
- Greenscapes
- Snack Area

Parking Area (350+ Spaces):

- Projected Enrollment Growth
- Offset Displaced Parking of New Construction

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ 43,900	\$ 38,542	\$ 354,074	\$ -		
Architecture & Design	\$ 326,944	\$ 676,945	\$ 337,178	\$ -		
Construction	\$ 76,498	\$ 49,392	\$ 7,359,106	\$ -		
Total Expenditures	\$ 447,342	\$ 764,879	\$ 8,050,357	\$ -	\$ 7,247,634	Total Project Costs 16,510,212
<hr/>						
Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ 447,342	\$ (447,342)	\$ -	\$ -		
Bond Sale	\$ -	\$ 17,560,000	\$ -	\$ -	\$ 1,049,788	
Total Revenues	\$ 447,342	\$ 17,112,658	\$ -	\$ -	\$ 1,049,788	Total Project Revenue 16,510,212

Student Services Learning and Development Center

Original Project Budget	\$	6,200,000
Revised Project Budget	\$	6,703,500
Bond Sale		April 2021
Construction Start		October 2021
Expected Operating Costs	\$	114,324

Construction GMP	\$	5,603,500
Public Authorization		November 2018 Bond Referendum
Governing Body Project Authorization		10/5/2020 Capital Project Ordinance
Expected Construction Complete		February 2023
Operating Impact Begin Date		FY22-23



Project Scope and Description

Student Services Center (12,203 SF):

- Academic Advising
- Admissions/Registration
- Veteran Services
- Counseling Services
- Financial Aid
- Student Payment Services

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$	36,032	\$ 68,158	\$ -		
Architecture & Design	\$	298,446	\$ 648,607	\$ -		
Construction	\$	-	\$ 1,754,227	\$ -		
Total Expenditures	\$ -	\$ 334,479	\$ 2,470,992	\$ -	\$ 3,898,029	Total Project Costs 6,703,500

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ -	\$ -	\$ -	\$ -		
Bond Sale	\$ -	\$ 6,200,000	\$ -	\$ -	\$ 503,500	
Total Revenues	\$ -	\$ 6,200,000	\$ -	\$ -	\$ 503,500	Total Project Revenue 6,703,500

Main, Powell, & Gee Buildings

Original Project Budget	\$	4,440,000
Revised Project Budget	\$	3,536,070
Bond Sale		August 2023
Construction Start		August 2023
Expected Operating Costs	\$	-

Construction GMP	N/A
Public Authorization	November 2018 Bond Referendum
Governing Body Project Authorization	2/21/2022 Capital Project Ordinance
Expected Construction Complete	September 2024
Operating Impact Begin Date	N/A



Project Scope and Description

Childcare Expansion & Renovation:

- Renovation Current Space: 13,095 SF - 5 classroom/lab spaces

Powell (Net 3,300 SF):

- 6 labs/classrooms with a minimum of 1 additional Biology lab
- Renovation of a current Biology lab and Anatomy and Physiology lab

Main Campus and Library (26,000 SF):

- 15 renovated classrooms
- 10,000 SF renovated Library to Active Learning Center

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development		\$ 36,032	\$ 68,158	\$ -		
Architecture & Design		\$ 298,446	\$ 648,607	\$ -		
Construction		\$ -	\$ 1,754,227	\$ -		
Total Expenditures	\$ -	\$ 334,479	\$ 2,470,992	\$ -	\$ 730,599	Total Project Costs 3,536,070

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ -	\$ 334,479	\$ 500,000	\$ -		
Bond Sale	\$ -	\$ -	\$ -	\$ -	\$ 2,701,591	
Total Revenues	\$ -	\$ 334,479	\$ 500,000	\$ -	\$ 2,701,591	Total Project Revenue 3,536,070

Public Safety Training Center

Original Project Budget	\$	10,400,000
Revised Project Budget	\$	15,350,218
<hr/>		
Bond Sale		August 2023
<hr/>		
Construction Start		October 2023
<hr/>		
Expected Operating Costs	\$	136,965

Construction GMP	TBD
<hr/>	
Public Authorization	November 2018 Bond Referendum
<hr/>	
Governing Body Project Authorization	3/15/2021 Capital Project Ordinance
<hr/>	
Expected Construction Complete	December 2024
<hr/>	
Operating Impact Begin Date	January FY24-25



Project Scope and Description

Public Safety Center:

- 14,000 SF indoor firing range with 12 lanes
- 15,000 SF Classroom building adjoining Fire Burn Building and Fire Tower
- Dedicated Shooting Simulator Space
- Basic Law Enforcement Training
- Driving Pad
- Emergency Medical Services (Future)

In addition to the debt-funded project approved for \$12,400,000 to build the Public Safety Training Center, there is an additional Water and Sewer extension project for \$500,000 funded with federal American Rescue Plan (ARP) funding. The lines are expected to benefit residential areas adjacent to the site as well as the Training Center.

Project Cash Flow

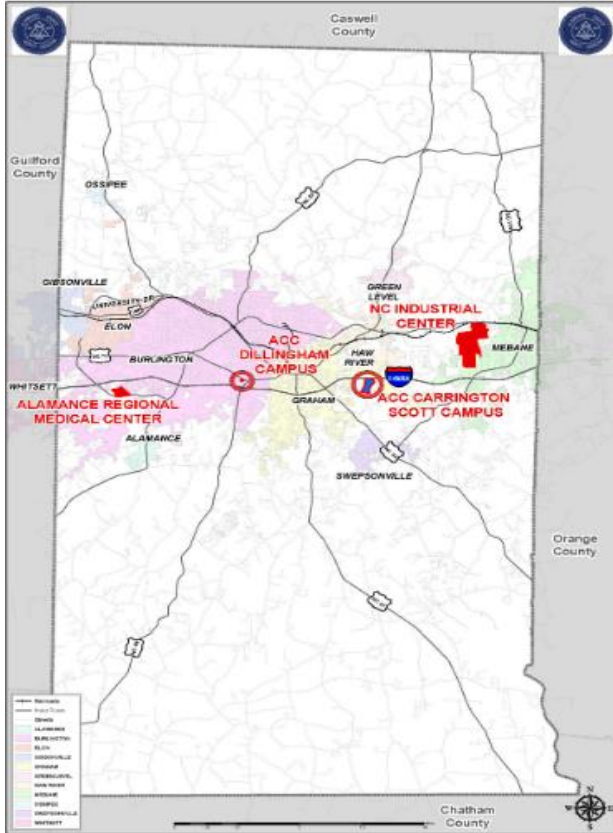
Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ -	\$ 95,586	\$ -		
Architecture & Design	\$ -	\$ -	\$ 82,177	\$ -		
Construction	\$ -	\$ -	\$ -	\$ -		
Total Expenditures	\$ -	\$ -	\$ 177,763	\$ -	\$ 15,172,455	Total Project Costs 15,350,218

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ -	\$ -	\$ 2,000,000	\$ -		
Bond Sale	\$ -	\$ -	\$ -	\$ -	\$ 13,350,218	
Total Revenues	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 13,350,218	Total Project Revenue 15,350,218

Satellite Campus East

Original Project Budget	\$	500,000
Revised Project Budget	\$	-
<hr/>		
Bond Sale		September 2022
<hr/>		
Construction Start		TBD
<hr/>		
Expected Operating Costs	\$	47,598

Construction GMP	TBD
<hr/>	
Public Authorization	November 2018 Bond Referendum
<hr/>	
Governing Body Project Authorization	Pending Capital Project Ordinance
<hr/>	
Expected Construction Complete	TBD
<hr/>	
Operating Impact Begin Date	TBD



Project Scope and Description

Professional Business Services - Satellite East:

- Five possible lease locations presented thus far range in size from 1,500 SF to 14,000 SF
- Renovation/Capital Up-Fit 3-15 Instructional Spaces per Location
- Starting goal is 5 classrooms per satellite location

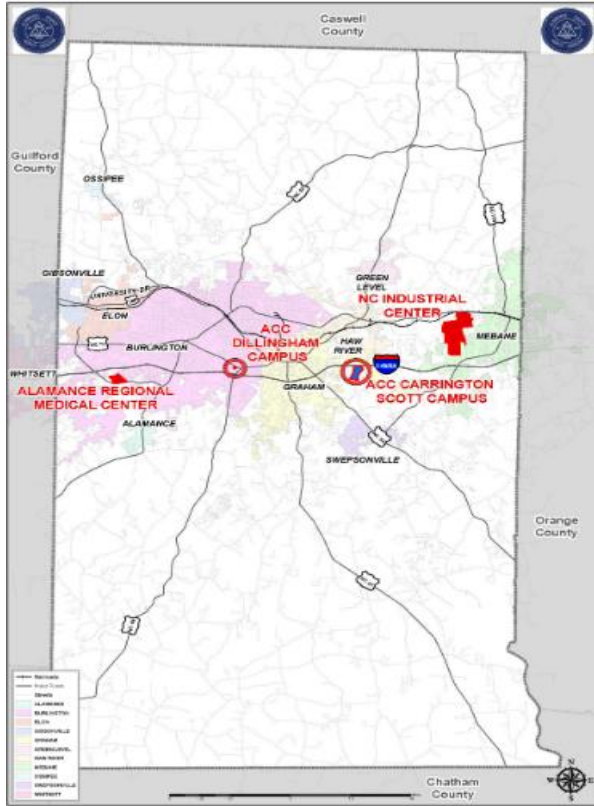
Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ -	\$ -	\$ -		
Architecture & Design	\$ -	\$ -	\$ -	\$ -		
Construction	\$ -	\$ -	\$ -	\$ -		
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	Total Project Costs -
<hr/>						
Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ -	\$ -	\$ -	\$ -		
Bond Sale	\$ -	\$ -	\$ -	\$ -		
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	Total Project Revenue -

Satellite Campus West

Original Project Budget	\$	500,000
Revised Project Budget	\$	-
<hr/>		
Bond Sale		September 2022
<hr/>		
Construction Start		TBD
<hr/>		
Expected Operating Costs	\$	50,496

Construction GMP	TBD
<hr/>	
Public Authorization	November 2018 Bond Referendum
<hr/>	
Governing Body Project Authorization	Pending Capital Project Ordinance
<hr/>	
Expected Construction Complete	TBD
<hr/>	
Operating Impact Begin Date	TBD



Project Scope and Description

Healthcare and Healthcare Support - Satellite West:

- Academic Advising
- Five possible lease locations presented thus far range in size from 1,500 SF to 14,000 SF
- Renovation/Capital Up-Fit 3-15 Instructional Spaces per Location
- Starting goal is 5 classrooms per satellite location

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ -	\$ -	\$ -	-	
Architecture & Design	\$ -	\$ -	\$ -	\$ -	-	
Construction	\$ -	\$ -	\$ -	\$ -	-	
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	Total Project Costs
						-
<hr/>						
Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves (To Be Reimbursed)	\$ -	\$ -	\$ -	\$ -	-	
Bond Sale	\$ -	\$ -	\$ -	\$ -	-	
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	Total Project Revenue
						-

Alamance County

Alamance County

5-Year PAYGO Capital Improvement Plan (CIP)

Project	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	Total
Board of Elections Roof Replacement/Sewer Line Project	\$ 113,907	\$ -	\$ -	\$ -	\$ -	\$ 113,907
HSC Generator Replacement	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Prison Annex Roof Replacement	\$ 125,100	\$ -	\$ -	\$ -	\$ -	\$ 125,100
Old Jail Chiller Replacement	\$ 232,204	\$ -	\$ -	\$ -	\$ -	\$ 232,204
Health Installation of Doors/Walls to Increase Safety	\$ 66,000	\$ -	\$ -	\$ -	\$ -	\$ 66,000
Facilities Historic Courthouse Floor	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Facilities HVAC Installation in Shop	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Various Building HVAC Replacements (County Office Building, EMS Main, ENV Health, Open Door Clinic, ROD, C-COM Tower Old Landfill)	\$ 112,000	\$ 127,000	\$ -	\$ -	\$ -	\$ 239,000
Parks Athletic Fields Upgrade (One Field a Year: A-O Elementary, E.M. Holt Elementary, and B Everett Jordan fields)	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ 3,000,000
Open Door Clinic Building Roof Replacement	\$ -	\$ 66,239	\$ -	\$ -	\$ -	\$ 66,239
Sheriff Fencing & Paving	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Facilities Courtroom Bench Refinishing	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Parks Cedarock Historic Post Office Renovation	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Agricultural Building ADA Compliant Restroom & Plumbing Upgrades	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
EMS Rudd Street (Warranty ends 2024) Roof Replacement	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ 24,000
Civil and Office Building Fire System	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Detention Center New Jail Chiller Replacement	\$ -	\$ 220,517	\$ -	\$ -	\$ -	\$ 220,517
Various Building HVAC Replacements (Civil Courts & Cedarock Park)	\$ -	\$ 97,750	\$ -	\$ -	\$ -	\$ 97,750
County Office Building Boiler Replacement	\$ -	\$ 62,000	\$ -	\$ -	\$ -	\$ 62,000
Sheriff's Storage Building and Landfill Old Maintenance Building Roof Replacement (Coating Only)	\$ -	\$ 84,768	\$ -	\$ -	\$ -	\$ 84,768
ROD Bathroom Retrofit - ADA Compliant & water and sewer lines	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000
Detention Center New Jail Roof Replacement	\$ -	\$ -	\$ 676,700	\$ -	\$ -	\$ 676,700
Various Building HVAC Replacements (County Office Annex, Pleasant Grove Modular, & ROD)	\$ -	\$ -	\$ 147,000	\$ -	\$ -	\$ 147,000
Human Service Center Chiller House and Blue Modular Roof Replacement	\$ -	\$ -	\$ 84,659	\$ -	\$ -	\$ 84,659
Old Jail Administration Ceiling Repair	\$ -	\$ -	\$ -	\$ 62,500	\$ -	\$ 62,500
Various Building HVAC Replacements (AG, Civil Courts, Landfill Scale House, C-COM Tower Mebane)	\$ -	\$ -	\$ -	\$ 152,500	\$ -	\$ 152,500
EMS Main Building - Roof Coating Only	\$ -	\$ -	\$ -	\$ 120,144	\$ -	\$ 120,144
EMS Boone Station - Roof Coating Only	\$ -	\$ -	\$ -	\$ 61,572	\$ -	\$ 61,572
County Office Annex Roof Replacement	\$ -	\$ -	\$ -	\$ -	\$ 204,544	\$ 204,544
Various Building HVAC Replacements (Cedarock Park & EMS Garage)	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 35,000
Future Parks and Recreation Projects	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Total	\$ 2,299,211	\$ 2,247,274	\$ 2,183,359	\$ 446,716	\$ 289,544	\$ 7,466,104
Requested Funding	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	\$ 11,500,000
Surplus (Unfunded)	\$ 789	\$ 52,726	\$ 116,641	\$ 1,853,284	\$ 2,010,456	\$ 4,033,896

The proposed capital plan restores and sustains \$250,000 per year for general County building Pay-Go projects and adds an additional sustained \$50,000 per year, beginning in FY21-22, for historical buildings maintained by the Alamance County Parks Department for a grand total of \$300,000 in requested County building Pay-Go funding each year.

Alamance County

Capital Projects

Project	Total Cost	Funding Source	Debt Issuance	Construction Start	Construction Complete	Status	Operating Cost Begin
BOE Building	\$ 1,923,310	Capital Reserves	N.A.	February 2023	September 2023	Funded	FY23-24
Emergency Services Center	\$ 15,000,000	State of NC Intergovernmental Grant	N.A.	March 2024	March 2025	Funded	FY25-26
Mebane EMS Substation	\$ 3,540,000	Capital Reserves & Loan Proceeds	August 2024	October 2024	October 2025	Funded	FY25-26
Elderly Services Building	\$ 3,000,000	TBD	TBD	July 2024	June 2025	Unfunded	TBD
Court Services Administration and JB Allen Courthouse	\$ 67,000,000	Loan Proceeds	August 2024	October 2024	October 2026	Unfunded	TBD
Civil Court and County Office Renovation	\$ 4,860,000	Loan Proceeds	August 2026	October 2026	October 2027	Unfunded	N.A.
EM Storage/EMS Garage	TBD	TBD	TBD	TBD	TBD	Unfunded	TBD
Facility Plan Total	\$ 95,323,310						

Completed Capital Projects

Project	Total Cost	Funding Source	Debt Issuance	Construction Start	Construction Complete	Status	Operating Cost Begin
Petree Building	\$ 3,000,000	Donation	N.A.	September 2020	April 2022	Completed	FY22-23
Dental Clinic Renovation	\$ 500,000	Dental Clinic Revenues	N.A.	January 2022	July 2022	Completed	N.A.
Human Services Center HVAC	\$ 1,712,350	ARP Funds	N.A.	February 2022	May 2023	Completed	N.A.
Facility Plan Total	\$ 5,212,350						

Board of Elections Building

Project Budget	\$ 1,923,310	Public Authorization	Not Required
Expected Borrowing Date	N.A.	Governing Body Project Authorization	Pending Capital Project Authorization
Project Start	February 2023	Expected Construction Complete	September 2023
		Operating Impact Begin Date	FY23-24



Project Scope and Description

This space was first acquired to facilitate operations of the Alamance County Board of Elections. The building will consolidate Board of Election offices and equipment into one facility.

Project funding includes purchase costs of \$925,000 and estimated renovation

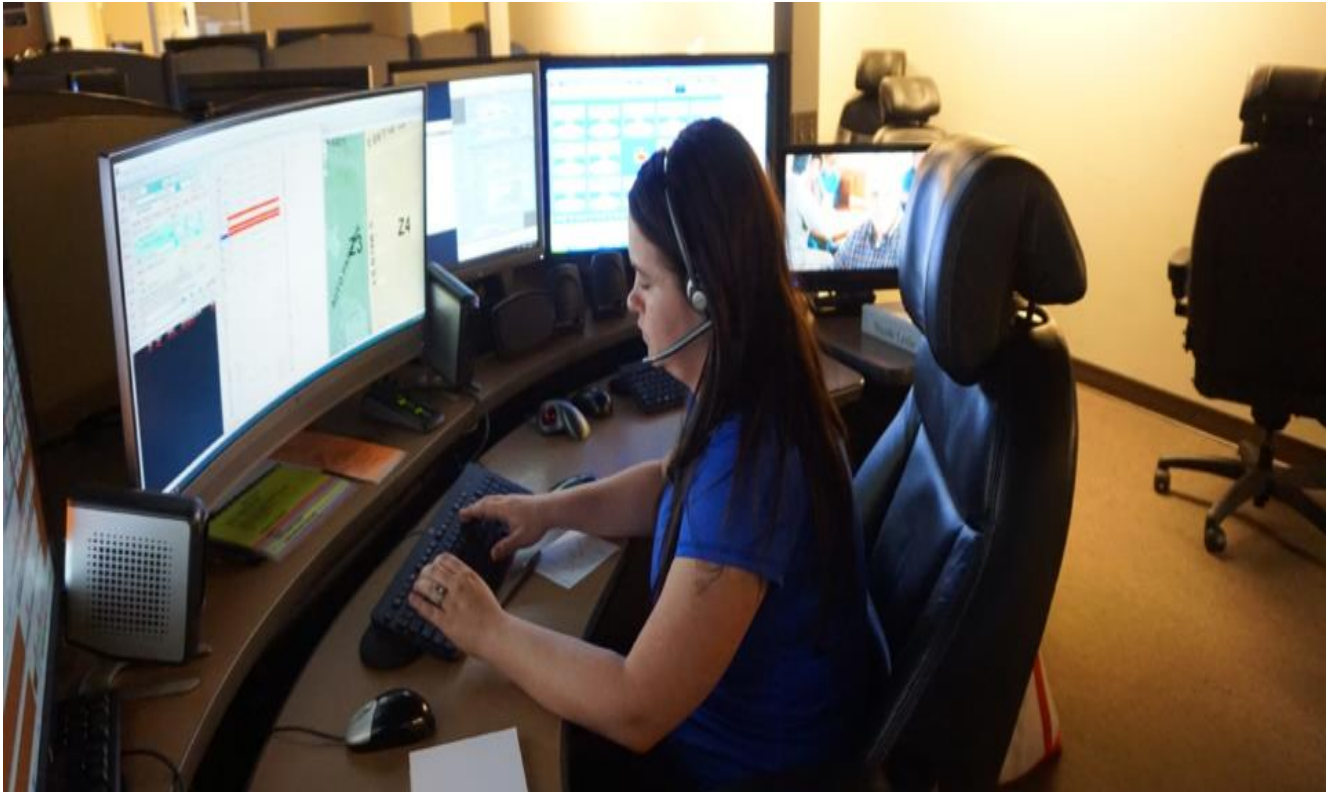
Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development/Building Purchase	\$ -	\$ -	\$ 962,737	\$ -	\$ -	
Architecture & Design	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Expenditures	\$ -	\$ -	\$ 962,737	\$ -	\$ 960,573	Total Project Costs
						1,923,310

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 923,310.00	
Installment Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Revenues	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 923,310	Total Project Revenue
						1,923,310

Emergency Services Center

Project Budget	\$ 15,000,000	Public Authorization	Not Required
Expected Borrowing Date	N.A.	Governing Body Project Authorization	Pending Capital Project Ordinance
Expected Construction Start	March 2024	Expected Construction Complete	March 2025
		Operating Impact Begin Date	FY25-26



Project Scope and Description

In its most recently adopted budget, the State of North Carolina allocated \$15,000,000 directly to Alamance County for the construction of a consolidated emergency management facility. This facility will house Alamance County's and the City of Burlington's emergency 911 dispatch/communications function and whom they serve within the county. In addition, it will house several County departments, including: Emergency Management, SARA Management, Fire Marshal, and potentially shared space with Alamance County EMS and Alamance County Sheriff's Office.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Feasibility Study	\$ -	\$ -	\$ 14,594	\$ -	\$ -	
Architecture & Design	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Expenditures	\$ -	\$ -	\$ 14,594	\$ -	\$ 14,985,406	Total Project Costs 15,000,000

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Operating Funds to be Reimbursed	\$ -	\$ -	\$ 14,594	\$ -	\$ (14,594)	
State of North Carolina	\$ -	\$ -	\$ -	\$ -	\$ -	
E-911	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000	
Total Revenues	\$ -	\$ -	\$ 14,594	\$ -	\$ 14,985,406	Total Project Revenue 15,000,000

Elderly Services Building

Project Budget	\$ 3,000,000
Expected Borrowing Date	TBD
Project Start	July 2024

Public Authorization	Not Required
Governing Body Project Authorization	TBD
Expected Construction Complete	June 2025
Operating Impact Begin Date	TBD



Project Scope and Description

This project will consist of the total renovation of the 11,234 square-foot Elderly Services Building that was built in 1967.

Possible services to be located in the newly renovated Elderly Services building will be Inspections and Planning which will put them adjacent to the Environmental Health Building. There will also be some storage space created in the renovation for the County.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ -	\$ -	\$ -	\$ -	-
Architecture & Design	\$ -	\$ -	\$ -	\$ -	\$ -	-
Construction	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	Total Project Costs
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	3,000,000

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	-
Installment Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	Total Project Revenue
						3,000,000

Court Services Administration Building & JB Allen Courthouse

Project Budget	\$ 67,000,000	Public Authorization	Not Required
Expected Borrowing Date	August 2024	Governing Body Project Authorization	TBD
Project Start	October 2024	Expected Construction Complete	October 2026
		Operating Impact Begin Date	TBD



Project Scope and Description

Court Services Administration Building

- Add 28,000-31,000 SF Building Space to Provide:
 - Administrative and office space for court services
 - Safety improvements, including employee-only parking and card-entry locks
- Possible Court Service Functions Located in New Building:
 - Superior Court Judges
 - District Court Judges
 - Clerk of Court
 - Juvenile Justice Services
 - Probation and Parole Services
 - Sheriff's Department Civil Division and Bailiffs
 - Safe Connection to JB Allen Court Building

JB Allen Courthouse

- Renovate Targeted Areas of a 40,891 SF Building to Provide:
 - Additional courtrooms from former administrative and office space
 - Improvements to jury and bailiff rooms
 - Connection to court services and administration offices
- Court Safety Improvements:
 - Safe access from the detention center to courtrooms
 - Bathroom accessibility improvements
 - Public parking adjacent to public court entry

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ -	\$ -	\$ -	\$ -	-
Architecture & Design	\$ -	\$ -	\$ -	\$ -	\$ -	-
Construction	\$ -	\$ -	\$ -	\$ -	\$ 11,718,000	Total Project Costs
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 67,000,000	67,000,000

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves	\$ -	\$ -	\$ 156,800	\$ -	\$ (156,800)	
Installment Proceeds	\$ -	\$ -	\$ -	\$ -	\$ 67,000,000	Total Project Revenue
Total Revenues	\$ -	\$ -	\$ 156,800	\$ -	\$ 66,843,200	67,000,000

EMS Substation

Project Budget	\$ 3,540,000	Public Authorization	Not Required
Expected Borrowing Date	August 2024	Governing Body Project Authorization	TBD
Project Start	October 2024	Expected Construction Complete	October 2025
		Operating Impact Begin Date	FY25-26



Project Scope and Description

New Satellite EMS location based on EMS service needs. The Space needed is 10,000 square feet and may include an EMS garage space if not accommodated in a separate location. Two new EMS ambulances with a new crew of 16 positions would be budgeted for FY25-26.

Land acquisition will be paid upfront in cash by the County, while construction and upfit will be financed with installment loan proceeds.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ -	\$ -	\$ -	\$ -	
Architecture & Design	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ -	\$ -	\$ -	\$ -	\$ 3,540,000	Total Project Costs
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 3,540,000	3,540,000

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves	\$ -	\$ -	\$ -	\$ -	\$ 300,000.00	
Installment Proceeds	\$ -	\$ -	\$ -	\$ -	\$ 3,240,000.00	Total Project Revenue
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ 3,540,000	3,540,000

Civil Court and County Office Renovation

Project Budget	\$ 4,860,000	Public Authorization	Not Required
Expected Borrowing Date	August 2026	Governing Body Project Authorization	TBD
Project Start	October 2026	Expected Construction Complete	October 2027
		Operating Impact Begin Date	N.A.



Project Scope and Description

Renovate 14,850 SF Building to Provide:

- Expanded chamber for County Commissioner meetings
- Better access to public services, including tax collection
- Office space for County administrative functions

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Site Development	\$ -	\$ -	\$ -	\$ -	\$ -	-
Architecture & Design	\$ -	\$ -	\$ -	\$ -	\$ -	-
Construction	\$ -	\$ -	\$ -	\$ -	\$ 4,860,000	Total Project Costs
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 4,860,000	4,860,000

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Capital Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	-
Installment Proceeds	\$ -	\$ -	\$ -	\$ -	\$ 4,860,000	Total Project Revenue
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ 4,860,000	4,860,000

EM Storage/EMS Garage

Project Budget	TBD	Public Authorization	Not Required
Expected Borrowing Date	TBD	Governing Body Project Authorization	TBD
Project Start	TBD	Expected Construction Complete	TBD
		Operating Impact Begin Date	TBD



Project Scope and Description

Location for this facility has not been determine. The facility (building/warehouse) will be approximately 30,000 total square feet which will include 22,500 square feet of heated storage space for EM Services equipment with restrooms and office space. 1,500 square feet of climate control space for EMS storage and 6,000 square foot EMS Garage that includes a 6 bay garage service area with storage, restroom and office/breakroom.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
<i>Site Development</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
<i>Architecture & Design</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
<i>Construction</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	Total Project Costs -

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
<i>Capital Reserves</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
<i>Installment Proceeds</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total Revenues	\$ -	\$ -	\$ -	\$ -	#VALUE!	Total Project Revenue #VALUE!

Petree Human Services Building

Project Budget	\$ 3,000,000
Expected Borrowing Date	N.A.
Project Start	September 2020

Public Authorization	Not Required
Governing Body Project Authorization	11/5/2018 Capital Project Ordinance
Expected Construction Complete	April 2022 - Completed
Operating Impact Begin Date	April 2022 (FY22-23)



Project Scope and Description

This 12,844 square-foot facility houses Friendship Adult Day Center, Open Door Clinic, and other human services functions. This capital project is 100% grant funded.

Project Cash Flow

Expenditures	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	Future Costs	
Construction	\$ -	\$ -	\$ 138,783	\$ 1,415,455	\$ 1,109,258	\$ -	Total Project Costs
Total Expenditures	\$ -	\$ -	\$ 138,783	\$ 1,415,455	\$ 1,109,258	\$ 336,504	

Revenue Sources	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	Future Revenue	
Donations	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	Total Project Revenue
Total Revenues	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	

Dental Clinic

Project Budget	\$	500,000
Expected Borrowing Date		N.A.
Project Start		January 2022

Public Authorization	Not Required
Governing Body Project Authorization	Not Required
Expected Construction Complete	May 2022 - Completed
Operating Impact Begin Date	N.A.



Project Scope and Description

HVAC improvements, parking lot storm drain repair, and interior renovation at Dental Clinic. \$413,200 project cost per September bid receipts. This project will be fully funded by Dental Clinic revenues saved from previous years.

Project Cash Flow

Expenditures	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	Future Costs	
Dental Clinic Renovation	\$ -	\$ -	\$ -	\$ -	\$ 460,425	\$ -	Total Project Costs
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 460,425	\$ 39,575	500,000

Revenue Sources	FY19-20	FY20-21	FY21-22	Future Revenue	
Dental Clinic Revenues	\$ -	\$ -	\$ 495,840	\$ -	Total Project Revenue
Total Revenues	\$ -	\$ -	\$ 495,840	\$ 4,160	500,000

Human Services Center HVAC

Project Budget	\$ 1,712,350	Public Authorization	Not Required
Expected Borrowing Date	N.A.	Governing Body Project Authorization	9/20/2021 Capital Project Ordinance
Project Start	February 2022	Expected Construction Complete	May 2023 - Completed
		Operating Impact Begin Date	N.A.



Project Scope and Description

The HVAC project at the Human Services Center, a County-owned building primarily used by the Health Department and Social Services, is intended to replace obsolete HVAC systems throughout the facility. Equipment to be replaced includes rooftop packaged air conditioners, air handlers, blower motors, blower coils, boilers, control valves, dampers, controls, and associated ductwork modifications. Additionally, the scope includes natural gas and hot water piping modifications as well as electrical work to support the HVAC equipment upgrades including new modified branch circuits, panelboards, and fire alarms.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
<i>HSC HVAC Project</i>	\$ -	\$ -	\$ 540,689	\$ -	\$ -	Total Project Costs
Total Expenditures	\$ -	\$ -	\$ 540,689	\$ -	\$ 1,171,661	1,712,350

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
<i>American Rescue Plan</i>	\$ -	\$ -	\$ 1,712,350	\$ -	\$ -	Total Project Revenue
Total Revenues	\$ -	\$ -	\$ 1,712,350	\$ -	\$ -	1,712,350

Alamance County Central Communications Technology

Alamance County

Central Communications Technology Plan Summary

Project	Total Cost	Funding Source	Debt Issuance	Construction or Installation Start	Construction or Installation Complete	Operating Cost	Operating Cost Begin
Radio and Console System Upgrades	\$ 1,089,693	County Capital Reserves, E-911 Funds, and Operating Budget	N.A.	July 2022	September 2022	TBD	September 2022
CAD Project	\$ 3,250,000	Consider Lease, E-911 Funds, Grants	TBD	TBD	18 Months Post-Agreement	Average \$464,687 over 4 years	TBD
CCOM Technology Projects Total	\$ 7,339,693					\$ -	+TBD

Central Communications Radio and Console System Upgrades

Project Budget	\$ 1,089,693	Public Authorization	Not Required
Expected Borrowing Date	N.A.	Governing Body Project Authorization	11/15/2021 Governing Board Approval
Project Start	July 2022	Expected Construction Complete	September 2022
Expected Operating Costs	TBD	Operating Impact Begin Date	September 2022



Project Scope and Description

Console units will be leased for a term of 59 months, at a cost of 5 equal installments in the amount of \$217,938.60 for a total least cost of \$1,089,693.

As a result of this radio system upgrade, emergency calls will be prioritized to get through no matter how busy the network is. Audio quality will be increased despite increased traffic loads.

Increasing from Motorola Command and Control 5500 upgrade to Motorola Command and Control 7500.

Includes software and hardware (consoles, computer screens, etc.).

Some elements of this project may be eligible for E-911 funding.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	Total Project Costs
Equipment Purchases	\$ -	\$ -	\$ -	\$ -	-	
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 1,089,693	1,089,693

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	Total Project Revenue
County Capital Reserves	\$ -	\$ -	\$ 65,382	\$ -	-	
E-911	\$ -	\$ -	\$ 152,557	\$ -	-	
Total Revenues	\$ -	\$ -	\$ 217,939	\$ -	\$ 871,754	1,089,693

CAD Project

Project Budget	\$ 3,250,000
Expected Borrowing Date	TBD
Project Start	TBD
Expected Operating Costs	Average \$464,687 over 4 years

Public Authorization	Not Required
Governing Body Project Authorization	Pending Governing Board Financing & Purchasing Authorization
Expected Construction Complete	18 Months Post-Agreement
Operating Impact Begin Date	TBD



Project Scope and Description

CAD (Computer Aided Dispatch) consists of software used to initiate public safety calls for service, dispatch, and maintain the status of responding resources in the field. It is used by emergency communications dispatchers, call-takers, and 911 operators in centralized, public-safety call centers. As technology continues to be upgraded, a new CAD system will provide our communication center, police, fire, and EMS higher quality incident

The CAD project is a joint effort involving Alamance County, the City of Burlington, and the municipalities they serve/dispatch within the county. Funding for a CAD project consultant (\$188,900) to determine the scope of the project was included in the FY22-23 budget. Additional information coming soon.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
Hardware	\$ -	\$ -	\$ -	\$ -	\$ 125,000	
Software	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	
Consulting	\$ -	\$ -	\$ -	\$ -	\$ 125,000	
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 3,250,000	Total Project Costs 3,250,000

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
Revenue from Municipalities	\$ -	\$ -	\$ -	\$ -	\$ -	
E-911	\$ -	\$ -	\$ -	\$ -	\$ -	
Installment Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	
County Capital Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	Total Project Revenue 3,250,000

Alamance County Landfill

Alamance County

Landfill Summary

Project	Total Cost	Funding Source	Debt Issuance	Construction or Installation Start	Construction or Installation Complete	Operating Cost	Operating Cost Begin
Austin Quarter C&D Formal Closure	\$ 472,210	Restricted Landfill Revenue	N.A.	FY23-24	FY23-24	N.A.	N.A.
New Cell Expansion Construction	\$ 4,004,936	Unrestricted Landfill Revenue	N.A.	FY22-23	FY23-24	N.A.	N.A.
New Internal Road and Borrow Site	\$ 1,999,275	Unrestricted Landfill Revenue	N.A.	FY22-23	FY23-24	N.A.	N.A.
MESCO Construction Oversight	\$ 584,500	Unrestricted Landfill Revenue	N.A.	FY22-23	FY23-24	N.A.	N.A.
Project Contingency (5%)	\$ 323,822	Unrestricted Landfill Revenue	N.A.	FY22-23	FY23-24	N.A.	N.A.
New Scale House and Access Road	\$ 3,500,000	Unrestricted Landfill Revenue	N.A.	FY23-24	FY23-24	N.A.	N.A.
Landfill Projects Total	<u>\$ 10,884,743</u>					\$ -	

Austin Quarter C&D Formal Closure

Project Budget	\$ 472,210	Public Authorization	Not Required
Expected Borrowing Date	N.A.	Governing Body Project Authorization	FY21-22 Budget Ordinance
Project Start	FY23-24	Expected Construction Complete	FY23-24
Expected Operating Costs	N.A.	Operating Impact Begin Date	N.A.



Project Scope and Description

This project involves the formal closure of the existing cell of the landfill currently receiving solid waste. The formal closure of landfills in North Carolina is mandated and regulated by the State of North Carolina's Department of Environmental Quality. Landfills are required by law to set aside funds each year reflective of the landfill's current volume to ensure the financial capability of formal closure activities. For this reason, the project is fully funded with resources set aside in previous years as the landfill's solid waste volume increased. Ideally, this project may be combined with the new landfill cell construction project under one bid and contract to take advantage of potential cost savings.

Once closed, the landfill will be monitored for environmental issues and/or contamination. If there are such issues, the remediation will be funded in part or whole by the same source as above, being money set aside in previous years as part of the State's mandated financial assurance savings.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	Total Project Costs
Formal Closure Activities	\$ -	\$ -	\$ -	\$ -	-	
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 472,210	472,210

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	Total Project Revenue
Restricted Landfill Revenues	\$ -	\$ -	\$ -	\$ -	-	
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ 472,210	472,210

New Cell Expansion Construction

Project Budget	\$ 4,004,936	Public Authorization	Not Required
Expected Borrowing Date	N.A.	Governing Body Project Authorization	FY21-22 Budget Ordinance
Project Start	FY22-23	Expected Construction Complete	FY23-24
Expected Operating Costs	N.A.	Operating Impact Begin Date	N.A.



Project Scope and Description

This project involves the physical preparation of the new 10 acre lined landfill cell (Phase 6, Cell 1a) adjacent to the existing cell (Phase 1 - Phase 5). This project is separate from the preliminary work on the new cell and will be bid out separately. Ideally, this project may be combined with the existing C&D cell formal closure project under one bid and contract to take advantage of potential cost savings.

This project will be funded with unrestricted landfill revenues.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	Total Project Costs
Construction	\$ -	\$ -	\$ -	\$ -	-	
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 4,004,936	4,004,936

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	Total Project Revenue
Unrestricted Landfill Revenue	\$ -	\$ -	\$ 4,004,936	\$ -	-	
Total Revenues	\$ -	\$ -	\$ 4,004,936	\$ -	\$ -	4,004,936

New Internal Road and Borrow Site

Project Budget	\$ 1,999,275	Public Authorization	Not Required
Expected Borrowing Date	N.A.	Governing Body Project Authorization	FY21-22 Budget Ordinance
Project Start	FY22-23	Expected Construction Complete	FY23-24
Expected Operating Costs	N.A.	Operating Impact Begin Date	N.A.



Project Scope and Description

In support of the formal closing of the C&D Landfill and construction of the new 10- acre lined Landfill (Phase 6, Cell 1a), a new borrow pit will be required to supply the soils necessary to construct the two projects referenced above. This project will be funded from unrestricted landfill revenue.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	Total Project Costs
Construction	\$ -	\$ -	\$ -	\$ -	-	
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 1,999,275	1,999,275

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	Total Project Revenue
Unrestricted Landfill Revenue	\$ -	\$ -	\$ 1,999,275	\$ -	-	
Total Revenues	\$ -	\$ -	\$ 1,999,275	\$ -	\$ -	1,999,275

MESCO Construction Oversight

Project Budget	\$ 584,500	Public Authorization	Not Required
Expected Borrowing Date	N.A.	Governing Body Project Authorization	FY21-22 Budget Ordinance
Project Start	FY22-23	Expected Construction Complete	FY23-24
Expected Operating Costs	N.A.	Operating Impact Begin Date	N.A.



Project Scope and Description

Engineering and construction oversight will be the responsibility of Municipal Engineering, Inc., to include the construction of the new 10-acre lined landfill (Phase 6, Cell 1a), the construction of a new internal access road and borrow pit, and the formal closure of the existing C&D landfill. Funding will be from unrestricted landfill revenue.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	Total Project Costs
Construction	\$ -	\$ -	\$ -	\$ -	-	
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 584,500	584,500

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	Total Project Revenue
Unrestricted Landfill Revenue	\$ -	\$ -	\$ 584,500	\$ -	-	
Total Revenues	\$ -	\$ -	\$ 584,500	\$ -	\$ -	584,500

Project Contingency (5%)

Project Budget	\$ 323,822	Public Authorization	Not Required
Expected Borrowing Date	N.A.	Governing Body Project Authorization	FY21-22 Budget Ordinance
Project Start	FY22-23	Expected Construction Complete	FY23-24
Expected Operating Costs	N.A.	Operating Impact Begin Date	N.A.



Project Scope and Description

A 5% contingency has been added to this project to offset any cost issues that are realized due to unforeseen construction or materials problems. This contingency has not been added to the price quotes for the contractor or Municipal Engineering. Funding from landfill unrestricted revenue.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	Total Project Costs
Construction	\$ -	\$ -	\$ -	\$ -	-	
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 323,822	323,822

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	Total Project Revenue
Unrestricted Landfill Revenue	\$ -	\$ -	\$ 323,822	\$ -	-	
Total Revenues	\$ -	\$ -	\$ 323,822	\$ -	\$ -	323,822

New Scale House & Access Road

Project Budget	\$ 3,500,000	Public Authorization	Not Required
Expected Borrowing Date	N.A.	Governing Body Project Authorization	N.A.
Project Start	FY23-24	Expected Construction Complete	FY23-24
Expected Operating Costs	N.A.	Operating Impact Begin Date	N.A.



Project Scope and Description

The purpose of this project is to construct a second entryway into the Alamance County Landfill. Currently, there is only one entryway shared by both commercial and residential customers. This creates traffic congestion and safety concerns, especially for residential customers. In addition, with only one scale on-site, commercial traffic must maneuver around the convenience center to circle back to the scales when exiting. A new entrance will streamline traffic from both customer groups, ensuring more efficient entrance, weighing, and exiting of the landfill.

Project Cash Flow

Expenditures	FY19-20	FY20-21	FY21-22	FY22-23	Future Costs	
<i>Construction</i>	\$ -	\$ -	\$ -	\$ 3,500,000		Total Project Costs
Total Expenditures	\$ -	\$ -	\$ -	\$ 3,500,000	\$ -	3,500,000

Revenue Sources	FY19-20	FY20-21	FY21-22	FY22-23	Future Revenue	
<i>Unrestricted Landfill Revenue</i>	\$ -	\$ -	\$ -	\$ 3,500,000	\$ -	Total Project Revenue
Total Revenues	\$ -	\$ -	\$ -	\$ 3,500,000	\$ -	3,500,000