



**Capital Improvement Plan
FY 2023-2028**

Capital Planning Process

The Capital Improvement Program is a planning process established to develop an annual Capital Improvement Plan (CIP). The CIP is a 5-year plan for the funding of major purchases, construction and renovation projects, and land acquisitions. Generally, projects included in the CIP are expected to cost at least \$100,000, have an expected life of at least 10 years, and are expected to take more than one year to complete. Other projects may be included in the CIP if they represent significant expenditures of county funds. Typical CIP projects include the construction of Emergency Medical Services bases, schools, and major system upgrades. The Capital Improvement Program is a planning process, not a funding process or project authorization process. Once projects are identified and revenue and expenditure estimates are prepared, the Board of Commissioners must initiate each project through the approval and adoption of a capital project ordinance.

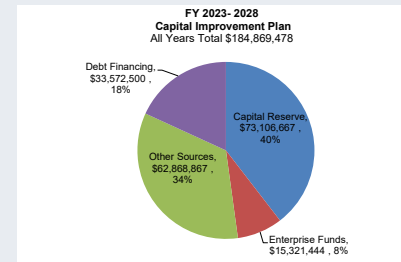
Impact on the Annual Operating Budget

In addition to planning for the construction of new projects, the County must also plan for new operating expenses related to new facilities proposed in the CIP. A new Emergency Medical Services base, for instance, will require additional expenses beyond those used to construct the facility. Additional personnel, equipment, and facility expenses will be required to operate the new base. These anticipated expenses are included on the CIP project pages and are incorporated into the County's annual operating budget planning process where the Board has initiated / approved related projects.

CIP in Brief



Total "All Years" and "All Funds" (Including Sewer and Landfill) = \$184.8M



Total "All Years" for Just County Government + Education Projects = \$169.5M

FY 2023 - 2028 Capital Improvement Plan - Summary by Project (General Government / Education / Sewer)

Category / Project	Total (All Years)
Expenses	
General Government	
New Detention Facility	\$ 92,400,000
County-Wide Server Replacement	\$ 684,000
Colonial Drive Repointing & Brick Sealing	\$ 255,200
Cecil School Window Replacement	\$ 621,000
Tyro Library Roof Replacement	\$ 222,800
Transportation Retaining Wall	\$ 290,600
Parking Deck Renovations	\$ 932,900
EMS Lexington Base	\$ 350,000
EMS Administration Expansion	\$ 282,200
EMS Silver Valley Base	\$ 275,000
County-Wide TDMA Radio Upgrade (450 Total)	\$ 300,000
911 Communications Technology Upgrade	\$ 2,000,000
Airport Infrastructure Bill Funds	\$ 1,600,000
Airport Runway, Taxiway and Apron Strengthening	\$ 14,112,784
Total	\$114,326,484
Education	
Lexington Middle Schools Renovations	\$ 7,174,817
Total	\$ 7,174,817
Sewer	
Sewer Expansion (ARP \$'s + State Grants)	\$ 46,356,083
Davis Townsend Elementary Sewer	\$ 1,690,650
Total	\$ 48,046,733
Total	\$169,548,034
Source of Funds	
Capital Reserve	\$ 73,106,667
Other Sources	\$ 62,868,867
Debt Financing	\$ 33,572,500
Total	\$ 169,548,034

Davidson County
 Capital Improvement Plan (CIP)
 School / Community College Requests Not Included Within Five Year Plan

Project	Request
Davidson County Schools	
HVAC/Cooling Towers and Boiler Replacement-District-Wide	\$ 25,000,000
Southwood Elementary Metal Roof	\$ 1,944,400
Wallburg Elementary Roof/Gym Siding	\$ 1,122,000
Roof Replacement - Palmer House, Maintenance, Transportation & Fuel Island	\$ 667,500
Reeds Elementary Metal Roof	\$ 2,002,000
Silver Valley Partial Roof Replacement	\$ 616,000
YVRCA - Elevator Installation	\$ 250,000
YVRCA - Replace HVAC/Windows	\$ 1,930,000
Fire Alarm Upgrades or Replacements - District-Wide	\$ 593,000
Cameras & Safety Equipment Upgrades & Repairs - District-Wide	\$ 409,619
New Administration Office	\$ 19,200,000
Athletic Facilities Upgrades - WDHS, SDHS, CDHS, Ledford HS, Ledford MS, EDHS & Others	\$ 2,193,635
Athletic Seating Repairs & Replacement	\$ 853,000
Tyro Middle Cafeteria	\$ 2,518,384
Additions/Pod Replacement at Wallburg Elementary & Ledford Middle	\$ 4,692,303
New Wallburg Area Elementary and Land Purchase	\$ 31,993,282
Davis Townsend Municipal Sewer	\$ 2,000,000
Generators Across the District	\$ 3,100,000
Covered Walkways	\$ 948,000
Paving - District-Wide	\$ 10,800,000
Food Storage Warehouse	\$ 2,500,000
New Bus Garage - Land & Infrastructure	\$ 6,000,000
Maintenance Warehouse Addition	\$ 500,000
Total	<u>\$ 121,833,123</u>

Davidson County
 Capital Improvement Plan (CIP)
 School / Community College Requests Not Included Within Five Year Plan

Project	Request
Lexington City Schools	
Lexington Middle School HVAC Needs	\$ 2,125,000
Lexington Middle School Roof Replacements	\$ 1,258,455
Lexington Senior High Roof Replacements	\$ 1,755,330
Boiler Replacements	\$ 375,000
Southwest Elementary Roof Replacement	\$ 931,755
South Lexington Elementary Roof Replacement	\$ 650,000
Pickett Elementary Roof Replacements	\$ 325,000
South Lexington Development Center Roof Replacement	\$ 205,620
Administration Office Roof Replacement	\$ 105,840
Replace R22 Systems	\$ 954,000
Lexington High School Softball and Baseball Fields Fencing	\$ 100,000
Athletic Light for Playing Fields to Meet NCHSAA Standards	\$ 200,000
Cameras & Safety Equipment Upgrades & Repairs	\$ 300,000
Technology Upgrades - Lexington Senior High	\$ 200,000
Technology Upgrades- Lexington Middle School	\$ 350,000
Technology Upgrades - Charles England	\$ 200,000
Pickett Elementary School - Technology Upgrades	\$ 200,000
Technology Upgrades - Southwest	\$ 200,000
Lexington Middle School Bleachers for the gym.	\$ 50,000
Asbestos Abatement Elimination of all Schools	\$ 3,000,000
Renovations to Lexington Middle School	\$ 2,500,000
Renovations to Lexington Senior High School	\$ 30,000,000
Total	<u>\$ 45,986,000</u>

Davidson County
 Capital Improvement Plan (CIP)
 School / Community College Requests Not Included Within Five Year Plan

Project	Request
Thomasville City Schools	
Roofing Needs:	
THS CTE Building Roof (Oldest Roof in TCS)	\$ 600,000
TMS Roofing	\$ 1,300,000
General District Roofing	\$ 250,000
Total	<u>\$ 2,150,000</u>
HVAC/ Electrical Upgrades:	
LED Lighting Project (TPS and Guilford St. Annex)	\$ 200,000
THS CTE & Math HVAC	\$ 750,000
General District HVAC Service / Repair / Replacement	\$ 250,000
Finch Auditorium Chiller / Cooling Tower	\$ 600,000
TMS, TPS HVAC Air Quality Upgrades & Unit Replacements	\$ 12,000,000
Total	<u>\$ 13,800,000</u>
Facility/Property Upgrades:	
Security and Safety	\$ 750,000
Central Office Renovations/Replacement	\$ 4,500,000
Finch Auditorium Replace Flooring	\$ 200,000
Finch Auditorium Replace Seats	\$ 150,000
Total	<u>\$ 5,600,000</u>
Buildings:	
Thomasville High School (New Building)	\$ 70,000,000
CTE/Vocational Building at THS	\$ 3,000,000
Finch Auditorium Building Repairs	\$ 400,000
Remove LDES Mobile Unit	\$ 100,000
Blinds	\$ 150,000
Parking Lots	\$ 250,000
Pavement/Sidewalks	\$ 100,000
Painting	\$ 100,000
Total	<u>\$ 74,100,000</u>
Technology:	
Telecommunication infrastructure upgrades	\$ 250,000
Finch Auditorium Projections	\$ 100,000
Server Room Upgrades	\$ 200,000
Total	<u>\$ 550,000</u>
Total	<u>\$ 96,200,000</u>

Davidson County
 Capital Improvement Plan (CIP)
 School / Community College Requests Not Included Within Five Year Plan

Project	Request
Davidson - Davie Community College	
Gee South Wing Roof Replacement	\$ 110,000
Finch Elevator Upgrade	\$ 120,000
Fire Alarm and Egress Upgrades	\$ 454,000
Mendenhall Roof Replacement	\$ 120,000
Replace Electrical Switch Gear in Sinclair Building	\$ 225,000
Reich Boiler Replacement	\$ 150,000
Replace VCT floors in Childcare	\$ 125,000
Replace Mendenhall Roof Top Units	\$ 500,000
Finch Hallway flooring replacement	\$ 150,000
Davidson Parking Lot resurfacing	\$ 200,000
PSS floors	\$ 125,000
Total	<u>\$ 2,279,000</u>
Total All Requests	<u><u>\$ 266,298,123</u></u>

Davidson County Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
HVAC/Cooling Towers and Boiler Replacement-District-Wide- The estimated cost for these projects comes from the 2020 NCDPI Facility Needs Survey	\$ 25,000,000	HVAC systems are old and failing.	BMS, PES, EDHS, NDHS, NWES, and TMS have had new cooling towers, chillers, or air handlers, and heat pumps installed in 2018-2019. New cooling towers were installed at TMS, FGES and WES (2021) CES, LHS -new cooling tower- 2022. LMS/CES new split systems-2022. Cooling tower has been delivered for DT	1	Cooling tower replacement in planning stages- Ledford Middle. Mechanical room replacement and HVAC equipment-Northwest Elementary has been approved by the Board. STS has an HVAC project going before the Board in Jan. 23. Boiler replacements will be the next focus of ESSER funding.	Yes	1-5 years
Southwood Elementary Metal Roof- This price estimate is from Metal Roof Consultants.	\$ 1,944,400	1977 asphalt single ply roof.	LaFave made temporary repairs \$20,000 in 19-20	2	Roofs have reached their life expectancy. Recently we have replaced the roof at NDHS, the annex at Tyro Middle, and Ledford Middle. This project is underway.	No	1-2 years
Wallburg Elementary Metal Roof/Gym Siding- This price estimate is from Metal Roof Consultants.	\$ 1,122,000	1952,61, 63, 94 shingle asphalt roof.	Continue to make costly repairs.	3	MRC has been approved by the Board to begin the design phase.	No	1-2 years
Roof Replacement- Palmer House, Maintenance, Transportation, and Fuel Island . Replacement cost is an estimate from Metal Roof Consultants.	\$ 667,500	Water is leaking into all three buildings.	Temporary repairs have been made.	4	MRC has begun the design process.	No	1-2 years
Reeds Elementary Metal Roof- This price estimate is from Metal Roof Consultant	\$ 2,002,000	1951, 61, 75 roof with extensive repairs done in 1987.	Continue to make costly repairs.	5	Roofs have reached their life expectancy.	No	1-2 years
Silver Valley Partial Roof Replacement- The estimated cost for these projects comes from Metal Roof Consultants	\$ 616,000	1995 roof	Continue to make costly repairs.	6	Roofs have reached their life expectancy.	No	1-2 years

Davidson County Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
YVRCA- Install an Elevator- The estimated cost for these projects comes from the 2020 NCDPI Facility Needs Survey	\$ 250,000	Safety measure for current ADA standards.	Future need for handicap access.	7	As the school grows in numbers, we may need to accommodate handicap students upstairs.	Yes	1-2 years
YVRCA - Replace HVAC/Windows- This price is from a proposal from McKissick Architecture	\$ 1,930,000	Windows and HVAC are in need of replacement.	Continue to make costly repairs to replace windows.	8	Windows and HVAC has been installed on the front portion of the building.	No	1-2 years
Fire Alarm Upgrades or Replacements- The estimated cost for these projects comes from the 2020 NCDPI Facility Needs Survey	\$ 593,000	Schools across the district need to have their fire alarms upgraded or replaced.	\$483,000 from previous budgets has been earmarked for fire alarm replacement.	9	We are currently having more problems with our alarms which cause false alarms and inconveniences the fire departments.	Yes	Half 1-2 years Half 3-5 years
Cameras & Safety Equipment Upgrades & Repairs- This price is a total from the various vendors who will provide the products and services.	\$ 409,619	We have been working on adding or replacing cameras at each campus. Controlled access systems have been added to all schools. Additional systems are currently being installed. Glass enclosures have been installed in several schools.	Received \$125,000 safety grant from the state (2018). Received \$122,750 from the state safety grant (2019). Applied for \$316,535 from the NC Safe Schools Grant (2020-21) Applied and received 1.6 million for a variety of safety applications including 21 SROs, bus cameras, servers, door access controls, and reunification supplies.	10	School systems across America must continue to improve safety measures.	Yes	1-2 years
New Administration Office- Another school district had a construction budget of +/- \$16,000,000 in 2020. So, assuming 20% price escalation, a similar project in 2024 could be \$19.2M or more. This is only speculation, and an actual statement of probable cost will be provided as part of an advance planning study.	\$ 19,200,000	Better working conditions, energy savings, up to date ADA standards.	Continue to spend money up keeping a dangerous building	11	Building was built in 1910 and is limited in space and additions would not be prudent.	Yes	1-5 years

Davidson County Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
Athletic Facilities -The estimated cost for these projects comes from the 2020 NCDPI Facility Needs Survey	\$ 2,193,635	This is a listing of a few immediate needs.- South and Central-track replacement, Ledford High- pressbox and tennis courts, Ledford Middle -football bleachers and wooden pole lights, East- roof replacement for the fieldhouse, restrooms, and pressbox.	Tracks have been replaced at North and Ledford. Water and sewer has been added to the baseball and softball complex at South. Drainage issues have been addressed at West. Sinkhole project has been completed at WDHS 10/22.	12	South Davidson slip line and irrigation project is underway. LHS tennis court cracks have been filled and repainted	Yes	1-5 years
Athletic Seating Repairs & Replacement -The estimated cost for these projects comes from the 2020 NCDPI Facility Needs Survey	\$ 853,000	Many schools across the district are in need of repair.	CDHS gym bleachers replaced fall 2019. EDHS gym bleachers replaced spring 2021.	13	We must continue to make repairs to keep our schools safe.	Yes	1-5 years
Tyro Middle New Cafeteria - This request was included in the 2015-2016 NCDP Facility Needs Survey	\$ 2,518,384	Lunches served from 11:00 to 1:30. Area is very small where students and staff can eat.	Non-Applicable	14	Overcrowded - **Please note the proposed impacts of the new housing developments in the West Davidson feeder pattern.	No	3-5 years
Pod Replacement at Wallburg Elementary and Ledford Middle Schools - This price estimate was generated from the NCDPI school construction price sheet. This estimate includes 7 elementary classrooms plus circulation, toilets and mechanical at \$2,454,543. The estimate also includes 7 middle school classrooms plus circulation, toilets and mechanical at \$2,237,760.	\$ 4,692,303	Both pods were installed to alleviate overcrowding in the brick and mortar portion of the building	Non-Applicable	15	Overcrowded- Wallburg is currently at 137% capacity while Ledford Middle is at 92% capacity.	No	3-5 years
New Wallburg Area Elementary and Land Purchase - The estimated cost for this project comes from the 2020 NCDPI Facility Needs Survey	\$ 31,993,282	Relieve overcrowding and accommodate area growth.	Redistricting would overcrowd Friendship, Midway and Friedberg Elementary.	16	The current dining room is a double wide trailer while the third grade is housed in a 20 plus year old POD.	No	3-5 years

Davidson County Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
Davis Townsend Municipal Sewer- The estimated cost for this project comes from the 2020 NCDPI Facility Needs Survey Sewer Connection	\$ 2,000,000	Only school that is not on county sewer.	Working fine now, but could be a problem in the future.	17	Do not want to close school because of current site conditions for waste.	No	5-10 years
Generators Across the District- This estimate was included in the last CIP plan	\$ 3,100,000	Allows us to continue school when power is out. Allows for emergency shelters.	None at this time.	18	We have been losing power on a more consistent bases and causes concerns.	Yes	Quarter 1-2 yr. Quarter 3-5 yr. Half 6-10 years
Covered Walkways- The estimated cost for these projects comes from the 2020 NCDPI Facility Needs Survey	\$ 948,000	Covered walkways are needed across the district to protect students and staff from weather conditions.	None	19	None	No	3-5 years
Paving- All Schools- The estimated cost for these projects comes from the 2020 NCDPI Facility Needs Survey	\$ 10,800,000	Potholes are continuously being addressed.	Continue to patch and repair until funds become available.	20	Portions of parking lots were paved at Central High and Ledford High during the summer of 2021.	Yes	3-5 years
Food Storage Warehouse- The estimated cost for this project comes from the 2020 NCDPI Facility Needs Survey	\$ 2,500,000	Need a larger building to house a larger freezer and cooler so that we do not need to rent space for frozen foods.	Continue to rent space for frozen food.	21	Currently paying to store pallet of frozen food off school grounds.	No	1-5 years
New Bus Garage Land & Infrastructure- The estimated cost for this project comes from the 2020 NCDPI Facility Needs Survey	\$ 6,000,000	New buses will not fit inside work bays.	Continue using garages with garage door bays open.	22	All new buses will not be able to fit inside the existing garage bay areas.	Yes	1-5 years
Maintenance Warehouse Addition- The estimated cost for this project comes from the 2020 NCDPI Facility Needs Survey	\$ 500,000	More storage is needed to store more maintenance items on site.	Continue to store equipment in outside storage containers.	23	Inventory has been stolen from outside storage containers and storage areas.	No	1-5 years
Total Davidson County Schools	\$ 121,833,123						

Davidson County Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
---------	---------	--	---------------------------------------	---------------------	--	------------------------------------	---------------------------

****New development, Bryson Park with 400 houses, will have a significant impact on Friedberg Elementary School. Currently, Friedberg is at 87% capacity.**
<https://www.drhorton.com/north-carolina/greensboro-winston-salem/lexington/bryson-park>

****New developments, Boone's Village with 85 houses, Middleton with 160 houses, and Coble Farm with over 1200 houses, will have a significant impact on the West Davidson feeder pattern. Tyro Middle is at 86% capacity while West Davidson is at 87% capacity.**

<https://www.drhorton.com/north-carolina/greensboro-winston-salem/lexington/boones-village>

Lexington City Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
Lexington Middle School HVAC Needs	\$ 2,125,000	Replace 4 air handlers in the rooftop penthouses; replace air handler for band room; replace 2 split units for cafeteria; provide cooling for kitchen; provide cooling for gym; replace exhaust system for kitchen; replace cooling systems for art and home education classrooms	None	1	Engineering Report Available	Yes	1 to 2 years
Lexington Middle School Roof Replacements	\$ 1,258,455	Main bldg. (1994-1996), Gym/Shop addition (1985)	Continue costly repairs to existing roofs	2	Roofs have reached their end of life stage	Yes	1 to 2 years
Lexington Senior High Roof Replacements	\$ 1,755,330	Gym (1992), ROTC (1998), Kitchen (1988), Auditorium/band room (1990), Vocational (1993), Health Occupations (1989), Science (1998), Fieldhouse (2000), Concessions Stands & Outbuildings, Home Concession (1987/recoated 2000)	Continue costly repairs to existing roofs	3	Roofs have reached their end of life stage	Yes	1 to 2 years
Boiler Replacements	\$ 375,000	Boilers were installed between 1990-93. Change out 3 to 4 atmosphere "energy hog" boilers to high efficiency boilers	Continue costly repairs to existing equipment	4	Boilers will eventually fail and repairs continue to be costly	Yes	2 to 3 years
Southwest Elementary Roof Replacement	\$ 931,755	replace 1988 roof	Continue costly repairs to existing roofs	5	Roof has reached its end of life stage	Yes	N/A
South Lexington Elementary Roof Replacement	\$ 650,000	replace 1988 roof	Continue costly repairs to existing roofs	6	Roof has reached its end of life stage	Yes	N/A
Pickett Elementary Roof Replacements	\$ 325,000	Original bldg. (1986-1987), Media Center Addition (1995), Classroom addition (2001)	Continue costly repairs to existing roofs	7	Roofs have reached their end of life stage	Yes	N/A
South Lexington Development Center Roof Replacement	\$ 205,620	Replace 1992 roof	Continue costly repairs to existing roofs	8	Roof has reached its end of life stage	Yes	N/A

Lexington City Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
Administration Office Roof Replacement	\$ 105,840	Replace 1988 roof	Continue costly repairs to existing roofs	9	Roof has reached its end of life stage	Yes	N/A
Replace R22 Systems	\$ 954,000	R22 refrigerant will no longer be available beginning 2020 because refrigerant is an ozone depleting product.	In some units it's possible to use 407c refrigerant	10	N/A	N/A	N/A
Lexington High School Softball and Baseball Fields Fencing	\$ 100,000	Fields are currently not useable for games all games played away from home.	Continue expense of all away games	11	N/A	N/A	1 to 5 years
Athletic Light for Playing Fields to Meet NCHSAA Standards	\$ 200,000	Baseball and softball fields and parking lots do not have lighting. Baseball field is not compliant with High School Athletic rules. Drainage for stands in football fields.	None	12	N/A	Yes	1 to 5 years
Cameras & Safety Equipment Upgrades & Repairs	\$ 300,000	Schools need to provide a safe environment. We have been working on placing a minimum number of cameras in every school. Install cameras in blind areas and update cameras that are no longer operational. Wrap front doors and windows with safety screens.	None	13	N/A	Yes	2 to 3 years
Technology Upgrades - Lexington Senior High	\$ 200,000	Modernized technology equipment allows for more interactive opportunity for students and increased engagement.	None	14	N/A	No	3 to 5 years
Technology Upgrades- Lexington Middle School	\$ 350,000	Modernized technology equipment allows for more interactive opportunity for students and increased engagement.	None	15	N/A	No	3 to 5 years

Lexington City Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
Technology Upgrades - Charles England	\$ 200,000	Modernized technology equipment allows for more interactive opportunity for students and increased engagement.	None	16	N/A	No	3 to 5 years
Pickett Elementary School - Technology Upgrades	\$ 200,000	Modernized technology equipment allows for more interactive opportunity for students and increased engagement.	None	17	N/A	No	3 to 5 years
Technology Upgrades - Southwest	\$ 200,000	Modernized technology equipment allows for more interactive opportunity for students and increased engagement.	None	18	N/A	No	3 to 5 years
Lexington Middle School Bleachers for the gym.	\$ 50,000	More seating is need to host home games.	None	20	Current Bleachers are too inadequate	N/A	2 years
Asbestos Abatement Elimination of all Schools	\$ 3,000,000	Remove all asbestos from all schools would provide an safer environment for our students, staff and community.	Continue to remove asbestos when making repairs in our schools.	21	N/A	Yes	5 years
Renovations to Lexington Middle School.	\$ 2,500,000	Major renovations to include replacing all exterior doors, floors, HVAC, redesign entrance, water seal exterior building, bleachers in gym, paint whole school, repair drainage and all plumbing, make handicap compliant.		1	N/A	yes	2 years
Renovate Lexington Senior High School	\$ 30,000,000	Major renovations to include upgrading all exterior doors, floors, HVAC, redesign entrance, replace gym floor, paint whole school, repair drainage issues in court yard, renovate CTE classrooms, renovate all bathrooms, redesign front entrance and office, HVAC, build new auxilary gym and addistional classrooms		1	N/A	yes	4 years
Total Lexington City Schools	<u><u>\$ 45,986,000</u></u>						

Thomasville City Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking for the Category	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
<u>Roofing</u>							
THS CTE Building Roofing (oldest roof in TCS)	\$ 600,000	Replace roof with metal roof. Existing roof was installed in 1988. Several areas have leaks. Remainder of the campus has been updated to metal roofs. Approx. 19224 sq. ft.	Replacement with similar roof structure will not be as durable as the other roof replacements across the campus.	Priority 1	Growth in career and technical programs - overall building renovation needed. Rest of the campus roofing has been updated.	YES	2023-2025
TMS Roofing	\$ 1,300,000	New wing/replace overlay; main building/ replacement; Bulldog Academy wing/complete replacement with structural changes	Scan was completed; roof is beyond repair and will require a complete replacement.	Priority 1	Age of roof past life expectancy	YES	2023-2025
General District Roofing, Maintenance, and Service etc.	\$ 250,000	All roofs require annual review, maintenance and service to keep viable and in good shape, thus preventing full replacement over the long term	Internal maintenance by non-professional roofers- patching rather than preventing	Priority 2	Maintenance and Preventative Care	YES	Annually 2023-2028
Total	<u>\$ 2,150,000</u>						
<u>HVAC/ Electrical Upgrades</u>							
LED Lighting Project (only TPS and Guilford St. Annex remain to be completed)	\$ 200,000	Three schools have been completed at a significant cost savings for the district. This would complete the remaining two building over the next two years	Work will be completed by in-house electrician vs contract for service (\$200,000 total for the project - not for each year)	Priority 2	Upgrade, cost savings on bill and services	NO	2023-2025
THS CTE & Math HVAC	\$ 750,000	Replace HVAC units and piping in classrooms. Existing HVAC system is 45 years old. The existing units are inefficient and difficult to maintain.	Replacement can be done in each building in different years to spread cost over two budget years.	Priority 3	No growth anticipated but increases in demands for CTE programs and use of that part of campus. This work will be beyond the scope of available ESSER funds.	NO	2024-2025; 2025-2026

Thomasville City Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking for the Category	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
<u>Roofing</u>							
THS CTE Building Roofing (oldest roof in TCS)	\$ 600,000	Replace roof with metal roof. Existing roof was installed in 1988. Several areas have leaks. Remainder of the campus has been updated to metal roofs. Approx. 19,224 sq. ft.	Replacement with similar roof structure will not be as durable as the other roof replacements across the campus.	Priority 1	Growth in career and technical programs - overall building renovation needed. Rest of the campus roofing has been updated.	YES	2023-2025
TMS Roofing	\$ 1,300,000	New wing/replace overlay; main building/ replacement; Bulldog Academy wing/complete replacement with structural changes	Scan was completed; roof is beyond repair and will require a complete replacement.	Priority 1	Age of roof past life expectancy	YES	2023-2025
General District Roofing, Maintenance, and Service etc.	\$ 250,000	All roofs require annual review, maintenance and service to keep viable and in good shape, thus preventing full replacement over the long term	Internal maintenance by non-professional roofers- patching rather than preventing	Priority 2	Maintenance and Preventative Care	YES	Annually 2023-2028
Total	<u>\$ 2,150,000</u>						
<u>HVAC/ Electrical Upgrades</u>							
LED Lighting Project (only TPS and Guilford St. Annex remain to be completed)	\$ 200,000	Three schools have been completed at a significant cost savings for the district. This would complete the remaining two building over the next two years	Work will be completed by in-house electrician vs contract for service (\$200,000 total for the project - not for each year)	Priority 2	Upgrade, cost savings on bill and services	NO	2023-2025
THS CTE & Math HVAC	\$ 750,000	Replace HVAC units and piping in classrooms. Existing HVAC system is 45 years old. The existing units are inefficient and difficult to maintain.	Replacement can be done in each building in different years to spread cost over two budget years.	Priority 3	No growth anticipated but increases in demands for CTE programs and use of that part of campus. This work will be beyond the scope of available ESSER funds.	NO	2024-2025; 2025-2026

Thomasville City Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking for the Category	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
General District Wide HVAC Service, Maintenance and Refurbishing	\$ 250,000	All units require annual review, maintenance and service to keep viable and in good shape, thus preventing full replacement over the long term	Internal maintenance by non-professional HVAC - patching rather than preventing	Priority 5	Maintenance and Preventative Care for maintenance and repair beyond the available funding and time frame for ESSER funds.	NO	Annually 2023-2028
Finch Auditorium Chiller/Cooling Tower	\$ 600,000	Replace existing chiller. Cooling tower and chiller are beyond service life. Repairs and routine maintenance are costly.	Replace water cooled system with air cooled system.	Priority 4	Return to more frequent usage of the facility post-Covid has increased demand on the HVAC system.	NO	2023-3024
THS, TPS HVAC upgrades for air quality and replacement of units	\$ 12,000,000	Complete replacement at both schools to meet air quality demands and life expectancy/warranty of current units	Will use ESSER funds to work with the 2 schools with immediate needs (LDES; TMS); These funds will be exhausted by 2024.	Priority 4	Life expectancy of unit is exhausted; needs for upgraded air quality requirements	YES	2025-2026; 2026-2027
Total	<u>\$ 13,800,000</u>						
<u>Facility/Property Upgrades</u>							
Security and Safety	\$ 750,000	New Entrance for TMS to create a secure entrance vestibule, along with additional and new cameras/software, upgraded alarm and notification systems.	Installations can be done in different phases to spread cost over different budget years.	Priority 1	N/A	YES	2023-2024; 2024-2025
Central Office Renovations/Replacement	\$ 4,500,000	Building envelope is substandard for air quality, energy efficiency, and safety. Building is inadequate for current district needs. HVAC estimates alone are nearly 1/2 the building value.	Replacement may be the most cost-effective option rather than renovation of the current facility	Priority 1		NO	2023-2025
Finch Auditorium Replace Flooring	\$ 200,000	Replace carpet in auditorium area. Current carpet is 40 years old. Carpet is worn in traffic areas and may pose a tripping hazard. This is a community use facility	Reduce carpeted area. Paint concrete floor in low traffic areas.	Priority 5	N/A	NO	2025-2026

Thomasville City Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking for the Category	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
Finch Auditorium Replace Seats	\$ 150,000	Replace existing seats in auditorium area. Upholstery is worn and some seats need mechanical repair. This is a community use facility	Seats are beginning to fail. Replacement will be more cost-effective than repairing individual seats.	Priority 4	N/A	NO	2025-2026
Total	\$ 5,600,000						
<u>Buildings</u>							
Thomasville High School Replacement	\$ 70,000,000	New High School to replace aging building that has exceeded its useful life	Major renovations that may prolong the life of facility by a few years	Priority 1	Pursuing NBPSCF through DPI (\$50-M) + County Match (\$20-M)	YES	2023-2024; 2024-2025
CTE/Vocational Building @ THS	\$ 3,000,000	Complete renovation of a 1959 building to include new wiring, ADA compliance (elevator and/or ramp), re-definitions of spaces for innovative Advanced manufacturing, JROTC, medical sciences, arts and music, and innovative learning spaces for school as a whole (asbestos removal)	Our advanced manufacturing program is a pipeline for great jobs to DCCC and the workforce. The space is old and starting to become unsafe for modern school needs. This program is accessible to other districts and is on track to be an innovative course of study for the community as a whole. Major upgrades are needed as the building is basically original to 1959 construction	Priority 1	Partial funding has been secured for this project; however increases in material and construction costs have more than doubled the original cost projections.	YES	2023-2024; 2024-2025
Finch Auditorium Building Repairs	\$ 400,000	Will need to have engineering & structural analysis conducted by professionals followed by repair work to existing facade.		Priority 1		YES	2023-2024
Remove LDES Mobile Unit	\$ 100,000	Remove mobile unit from LDES campus.		Priority 1	This is health and safety hazard and is a major concern from the fire marshal.	YES	2023-2024
Blinds	\$ 150,000	Replace existing blinds with energy efficient blinds district-wide. Blind replacement will also assist with security in individual classrooms and offices.		Priority 2	Increased energy efficiency and security.	NO	2024-2025

Thomasville City Schools
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Requests - Five Year Plan

Project	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking for the Category	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
Parking Lots	\$ 250,000	All lots require annual review, maintenance and service to keep viable and in good shape, thus preventing full replacement over the long term.		Priority 2	Old/safety concern (though not life safety)	NO	2023-2024
Pavement/Sidewalks	\$ 100,000	All pavement/sidewalks require annual review, maintenance and service to keep viable and in good shape, thus preventing full replacement over the long term.		Priority 1	Age and safety concerns / though not life safety	NO	2023-2028
Painting	\$ 100,000	Interior and exterior paint for a building each year (contracted service)		Priority 1	Age and consistent need	NO	2023-2028
Total	<u>\$ 74,100,000</u>						
<u>Technology</u>							
Telecommunication infrastructure upgrades	\$ 250,000	Upgrade classroom and office desktop phones, including Bogen communication system for enhanced campus communication systems, including two-way communications both inside and outside the buildings	Current telecommunication infrastructure is approaching end of life	Priority 2	Upgrades needed for safety, security, and enhanced campus communication	YES	2023-2024
Finch Auditorium Projection	\$ 100,000	Complete upgrades of 20 year old projection equipment and screens; add additional side screens - this is a community use facility		Priority 3		NO	2024-2025
Server room upgrades	\$ 200,000	Upgrades needed for servers and switches across the district.		Priority 2	This is beyond the scope of E-rate fund availability.	NO	2023-2024
Total	<u>\$ 550,000</u>						
Total Thomasville City Schools	<u>\$ 96,200,000</u>						

Davidson-Davie Community College
 Capital Improvements Plan (CIP) FY 2023-2028
 Large Project Request - Five Year Plan

Davidson - Davie Community College	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	Life Safety Issue (Yes / No)	Timeframe to Implement
Gee South Wing Roof Replacement	\$ 110,000	This roof is at the end of it's life. It has been repaired several times and continues to leak in different areas.	Continue to make costly repairs.	1	Yes	23-24
Finch Elevator Upgrade	\$ 120,000	Elevator put into service in 1974. Consistently malfunctions	None at this time.	2	Yes	23-24
Fire Alarm and Egress Upgrades	\$ 454,000	Numerous buildings across campus need the fire alarm and egress lighting upgraded	None at this time.	3	Yes	23-24
Mendenhall Roof Replacement	\$ 120,000	Aging roofs across campus need replacing to prevent damage to infrastructure.	Continue to make costly repairs.	4	Yes	23-24
Replace Electrical Switch Gear in Sinclair Building	\$ 225,000	Original electrical in building (1962). Branch wiring is cloth covered rubber that has tendency to dry out, crack and fall away when disturbed.	None at this time.	5	Yes	24-25
Reich Boiler Replacement	\$ 150,000	Original boiler is aging and have issues	None at this time.	7	Yes	2023
Replace VCT floors in Childcare	\$ 125,000	Flooring tiles are cracking and causing inspection issues with the childcare inspector	None at this time.	8	Yes	2023
Replace Mendenhall Roof Top Units	\$ 500,000	The 2 RTU's are aging and starting to have issues	None at this time.	9	Yes	2024
Finch Hallway flooring replacement	\$ 150,000	Carpet is aging and starting to loosen up	None at this time.	10	Yes	2024
Davidson Parking Lot resurfacing	\$ 200,000	The asphalt is cracking and deteriorating	None at this time.	11	Yes	2025
PSS floors	\$ 125,000	Old flooring in PSS	None at this time.	12	Yes	2027
Total Davidson-Davie Community College	<u>\$ 2,279,000</u>					

Davidson County

County Government Projects not Included in the FY 2023 - 2028 CIP but are Considered "Horizon Issues"

Project	Estimated Cost	Estimated Offsetting Revenues	Net County Cost	First Year Operating Cost
County-wide CTE Facility - Construct a centrally located career & technical education facility for use by all three school districts.	\$ 30,000,000	\$ -	\$ 30,000,000	\$ -
Linwood Park Renovations - Add lights to small ballfield and replace the ones utilized on the larger field. Small ballfield grading, playground and restrooms upgrades and driveway and dugout renovations.	\$ 1,030,000	\$ -	\$ 1,030,000	\$ -
Hughes Park Renovations - Additional playgrounds, restroom facility, archery range.	\$ 350,000	\$ -	\$ 350,000	\$ -
Southmont Park Renovations - Replace lights on large ballfield and renovate restrooms.	\$ 100,000	\$ -	\$ 100,000	\$ -
Boone's Cave Park Renovations - Resurface road and renovate bathhouse and camp sites and camp sites.	\$ 525,000	\$ -	\$ 525,000	\$ -
Optimist Park Renovations - Add playground and renovate restrooms pave walking trails.	\$ 128,000	\$ -	\$ 128,000	\$ -
Yadkin River Park - Add an observation tower	\$ 4,000,000	\$ -	\$ 4,000,000	\$ -
West Campus Renovations - Add additional space and gym to current facility.	\$ 2,500,000	\$ -	\$ 2,500,000	\$ -
Lake Thom-A-Lex - Replace fishing piers and Miracle Playground.	\$ 155,000	\$ 51,667	\$ 103,333	\$ -
Hughes Park Multi-Sports Center - 58,000 sq. ft. facility with 5,000 capacity auditorium & other amenities on plan	\$ 15,000,000	\$ -	\$ 15,000,000	\$ -
Public Land Acquisition (Alcoa - Greenways)	\$ 10,000,000	\$ -	\$ 10,000,000	\$ -
Agriculture Center / Livestock Arena - 21,000 sq. ft. facility including land acquisition.	\$ 5,630,000	\$ -	\$ 5,630,000	\$ -
Buoys for High Rock Lake - Partner with Rowan County to strategically place buoys throughout High Rock Lake.	\$ 150,000	\$ -	\$ 150,000	\$ 15,000
North Davidson Public Library - Build a new library or upgrade existing in the North Davidson area.	\$ 8,000,000	\$ -	\$ 8,000,000	\$ -
Landfill - Purchase acreage to build another landfill to meet future needs of the County.	\$ 10,000,000	\$ -	\$ 10,000,000	\$ -
Colonial Drive Building - Remaining exterior & interior renovations including covered walkway (after window replacement and brick repointing)	\$ 4,543,378	\$ -	\$ 4,543,378	\$ -
West Campus (Senior Services) - Build a covered walkway to the main entrance	\$ 190,000	\$ -	\$ 190,000	\$ -
Replacement 800 MHz Public Safety Radios - Replace 450 +/- Public Safety radios that have exceeded their useful life	\$ 2,250,000	\$ -	\$ 2,250,000	\$ -
DSS Renovations - Includes reconfiguration of current space (Lexington / Governmental Center) to meet existing needs.	\$ 1,313,000	\$ -	\$ 1,313,000	\$ -
Spay & Neuter Clinic - Construct or renovate existing space to host low cost spay and neuter clinic	\$ 1,000,000	\$ 160,000	\$ 840,000	\$ -
Public Defender Office Space - Construct or renovate existing space to host public defender's office	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -
New 911 Center - Transition the existing 911 center to new location, more suitable for current use.	<u>\$ 12,596,604</u>	<u>\$ -</u>	<u>\$ 12,596,604</u>	<u>\$ -</u>
Total	\$ 110,960,982	\$ 211,667	\$ 110,749,315	\$ 15,000

FY 2023- 2028 Capital Improvement Plan Summary (All Projects)

Project	Department	2023	2024	2025	2026	2027	2028	Total
New Detention Facility	Sheriff	\$ -	\$ 92,400,000	\$ -	\$ -	\$ -	\$ -	\$ 92,400,000
County-Wide Server Replacement	IT	\$ -	\$ -	\$ -	\$ -	\$ 684,000	\$ -	\$ 684,000
Colonial Drive Brick Repointing & Sealing	Public Bldgs.	\$ 255,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 255,200
Cecil School Window Replacement	Public Bldgs.	\$ -	\$ -	\$ 621,000	\$ -	\$ -	\$ -	\$ 621,000
Tyro Library Roof Replacement	Public Bldgs.	\$ -	\$ 222,800	\$ -	\$ -	\$ -	\$ -	\$ 222,800
Transportation Retaining Wall	Public Bldgs.	\$ -	\$ 290,600	\$ -	\$ -	\$ -	\$ -	\$ 290,600
Parking Deck Renovations	Public Bldgs.	\$ -	\$ 932,900	\$ -	\$ -	\$ -	\$ -	\$ 932,900
LCS MS Renovations	Schools	\$ 3,587,409	\$ 3,587,408	\$ -	\$ -	\$ -	\$ -	\$ 7,174,817
EMS Lexington Base	EMS	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000
EMS Administration Expansion	EMS	\$ -	\$ -	\$ -	\$ -	\$ 282,200	\$ -	\$ 282,200
EMS Silver Valley Base	EMS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 275,000
Radio TDMA Upgrade - (450 +/- Total)	Public Safety	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
911 Communications Console Furniture Replacement	Public Safety	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
911 Communications Console Equipment & Technology Upgrade	Public Safety	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000
Airport Infrastructure Bill Funds (Possible Land Acquisition)	Airport	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
Airport Runway Strengthening	Airport	\$ 14,112,784	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,112,784
Sewer Expansion (ARP \$'s + State Grants)	Sewer	\$ -	\$ 9,432,500	\$ 28,409,683	\$ 8,513,900	\$ -	\$ -	\$ 46,356,083
Davis Townsend Elementary Sewer	Sewer	\$ -	\$ 1,690,650	\$ -	\$ -	\$ -	\$ -	\$ 1,690,650
Replace Komatsu Dozer	Landfill	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 810,000	\$ 810,000
Replace 963 Trackloader	Landfill	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 602,139	\$ 602,139
Cell Construction Phase II - Area 4a (5.4 Acres)	Landfill	\$ -	\$ 4,300,000	\$ -	\$ -	\$ -	\$ -	\$ 4,300,000
Replace (826 Trash Compactor - 90,000 lbs)	Landfill	\$ -	\$ -	\$ -	\$ -	\$ 975,000	\$ -	\$ 975,000
Replace (836 Compactor - 130,000 lbs)	Landfill	\$ -	\$ 1,387,570	\$ -	\$ -	\$ -	\$ -	\$ 1,387,570
Leachate Storage Tank Purchase & Installation	Landfill	\$ 748,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 748,000
Replace Articulated Dump Truck	Landfill	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ 750,000
Replace 345 CAT Excavator	Landfill	\$ -	\$ -	\$ 641,300	\$ -	\$ -	\$ -	\$ 641,300
Cell Construction Phase II - Area 4 Cell 2 & Area 5 Cell 1 (7 Acres)	Landfill	\$ -	\$ -	\$ -	\$ 4,550,000	\$ -	\$ -	\$ 4,550,000
Purchase (2 - Roll Off Trucks)	Landfill	\$ -	\$ -	\$ -	\$ 195,000	\$ -	\$ 210,000	\$ 405,000
Replace John Deere Rubber Tire Backhoe	Landfill	\$ 152,435	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 152,435
Total		\$ 20,455,828	\$ 114,544,428	\$ 29,671,983	\$ 14,358,900	\$ 1,941,200	\$ 3,897,139	\$ 184,869,478

Note: The Sewer Projects Listed Above Are Placeholder Projects Should Any Private Demand Increase Growth To Where The Sewer Project Is Needed.

FY 2023 - 2028 Capital Improvement Plan - Summary by Function

Category / Function	Current Year FY 2023	FY 2024 Estimated	FY 2025 Estimated	FY 2026 Estimated	FY 2027 Estimated	FY 2028 Estimated	Total (All Years)
Expenses							
General Government	\$ 15,967,984	\$ 94,146,300	\$ 621,000	\$ 350,000	\$ 966,200	\$ 2,275,000	\$ 114,326,484
Education	\$ 3,587,409	\$ 3,587,408	\$ -	\$ -	\$ -	\$ -	\$ 7,174,817
Sewer	\$ -	\$ 11,123,150	\$ 28,409,683	\$ 8,513,900	\$ -	\$ -	\$ 48,046,733
Landfill	\$ 900,435	\$ 5,687,570	\$ 641,300	\$ 5,495,000	\$ 975,000	\$ 1,622,139	\$ 15,321,444
Total	\$ 20,455,828	\$ 114,544,428	\$ 29,671,983	\$ 14,358,900	\$ 1,941,200	\$ 3,897,139	\$ 184,869,478
Source of Funds							
Capital Reserve	\$ 3,842,609	\$ 65,851,858	\$ 621,000	\$ 350,000	\$ 966,200	\$ 1,475,000	\$ 73,106,667
Enterprise Funds	\$ 900,435	\$ 5,687,570	\$ 641,300	\$ 5,495,000	\$ 975,000	\$ 1,622,139	\$ 15,321,444
Other Sources	\$ 15,712,784	\$ 9,432,500	\$ 28,409,683	\$ 8,513,900	\$ -	\$ 800,000	\$ 62,868,867
Debt Financing	\$ -	\$ 33,572,500	\$ -	\$ -	\$ -	\$ -	\$ 33,572,500
Total	\$ 20,455,828	\$ 114,544,428	\$ 29,671,983	\$ 14,358,900	\$ 1,941,200	\$ 3,897,139	\$ 184,869,478

\$ -

FY 2023 - 2028 Capital Improvement Plan - Summary by Project
(General Government / Education / Sewer)

Category / Project	Current Year FY 2023	FY 2024 Estimated	FY 2025 Estimated	FY 2026 Estimated	FY 2027 Estimated	FY 2028 Estimated	Total (All Years)
Expenses							
General Government							
New Detention Facility	\$ -	\$ 92,400,000	\$ -	\$ -	\$ -	\$ -	\$ 92,400,000
County-Wide Server Replacement	\$ -	\$ -	\$ -	\$ -	\$ 684,000	\$ -	\$ 684,000
Colonial Drive Repointing & Brick Sealing	\$ 255,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 255,200
Cecil School Window Replacement	\$ -	\$ -	\$ 621,000	\$ -	\$ -	\$ -	\$ 621,000
Tyro Library Roof Replacement	\$ -	\$ 222,800	\$ -	\$ -	\$ -	\$ -	\$ 222,800
Transportation Retaining Wall	\$ -	\$ 290,600	\$ -	\$ -	\$ -	\$ -	\$ 290,600
Parking Deck Renovations	\$ -	\$ 932,900	\$ -	\$ -	\$ -	\$ -	\$ 932,900
EMS Lexington Base	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000
EMS Administration Expansion	\$ -	\$ -	\$ -	\$ -	\$ 282,200	\$ -	\$ 282,200
EMS Silver Valley Base	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 275,000
County-Wide TDMA Radio Upgrade (450 Total)	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
911 Communications Technology Upgrade	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000
Airport Infrastructure Bill Funds	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
Airport Runway, Taxiway and Apron Strengthening	\$ 14,112,784	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,112,784
Total	\$ 15,967,984	\$ 94,146,300	\$ 621,000	\$ 350,000	\$ 966,200	\$ 2,275,000	\$ 114,326,484
Education							
Lexington Middle Schools Renovations	\$ 3,587,409	\$ 3,587,408	\$ -	\$ -	\$ -	\$ -	\$ 7,174,817
Total	\$ 3,587,409	\$ 3,587,408	\$ -	\$ -	\$ -	\$ -	\$ 7,174,817
Sewer							
Sewer Expansion (ARP \$'s + State Grants)	\$ -	\$ 9,432,500	\$ 28,409,683	\$ 8,513,900	\$ -	\$ -	\$ 46,356,083
Davis Townsend Elementary Sewer	\$ -	\$ 1,690,650	\$ -	\$ -	\$ -	\$ -	\$ 1,690,650
Total	\$ -	\$ 11,123,150	\$ 28,409,683	\$ 8,513,900	\$ -	\$ -	\$ 48,046,733
Total	\$ 19,555,393	\$ 108,856,858	\$ 29,030,683	\$ 8,863,900	\$ 966,200	\$ 2,275,000	\$ 169,548,034
Source of Funds							
Capital Reserve	\$ 3,842,609	\$ 65,851,858	\$ 621,000	\$ 350,000	\$ 966,200	\$ 1,475,000	\$ 73,106,667
Other Sources	\$ 15,712,784	\$ 9,432,500	\$ 28,409,683	\$ 8,513,900	\$ -	\$ 800,000	\$ 62,868,867
Debt Financing	\$ -	\$ 33,572,500	\$ -	\$ -	\$ -	\$ -	\$ 33,572,500
Total	\$ 19,555,393	\$ 108,856,858	\$ 29,030,683	\$ 8,863,900	\$ 966,200	\$ 2,275,000	\$ 169,548,034

Davidson County

Estimated Revenue Redistributed Sales Tax - Article 44

FY 2021-22 Year End Actual	\$ 4,425,191
FY 2022-23 Adopted Budget	\$ 4,346,825

2022-2023	2023-2024	2024-2025	2025-2026	2026-2027
\$ 4,346,825	\$ 4,646,451	\$ 4,785,845	\$ 4,929,420	\$ 5,077,302

Davidson County
Estimated Revenue Article 46 Sales Tax

FY 2021-22 Year End Actual	\$ 5,157,628
FY 2022-23 Adopted Budget	\$ 5,172,631

2022-2023	2023-2024	2024-2025	2025-2026	2026-2027
\$ 5,172,631	\$ 5,506,459	\$ 5,671,653	\$ 5,841,802	\$ 6,017,056

Davidson County
Summary Outstanding Debt Schedule

	Budget Year	Budget Year	Budget Year	Budget Year	Budget Year
	2023	2024	2025	2026	2027
	2024	2025	2026	2027	2028
Debt Service Obligations (General Fund)					
QSCBs	\$ 9,364,025	\$ 7,423,527	\$ 5,490,171	\$ 3,902,421	\$ 3,902,421
General Obligation (GO) Bonds	\$ 31,674,750	\$ 26,878,200	\$ 22,281,050	\$ 17,883,900	\$ 13,491,500
Limited Obligation Bonds (LOBs)	\$ 89,955,275	\$ 82,287,105	\$ 75,596,143	\$ 69,073,530	\$ 62,871,430
Total Current Debt Outstanding	\$ 130,994,050	\$ 116,588,832	\$ 103,367,363	\$ 90,859,851	\$ 80,265,351
Debt from New Borrowing	\$ -	\$ -	\$ -	\$ -	\$ -
Total Outstanding Debt	\$ 130,994,050	\$ 116,588,832	\$ 103,367,363	\$ 90,859,851	\$ 80,265,351

Davidson County
Summary of Projected Interest and Principal Debt Payments

	Budget Year	Budget Year	Budget Year	Budget Year	Budget Year
	2023	2024	2025	2026	2027
	2024	2025	2026	2027	2028
Debt Service Payments (General Fund)					
General Obligation (GO) Bonds	\$ 4,796,550	\$ 4,597,150	\$ 4,397,150	\$ 4,392,400	\$ 3,208,150
Limited Obligation Bonds (LOBs)	\$ 7,668,170	\$ 6,690,963	\$ 6,522,613	\$ 6,202,100	\$ 5,791,600
QSCB's	\$ 1,940,498	\$ 1,933,356	\$ 1,587,750	\$ -	\$ -
Total Current Debt Payments	\$ 14,405,218	\$ 13,221,469	\$ 12,507,513	\$ 10,594,500	\$ 8,999,750
 New Borrowing	 \$ 1,154,442	 \$ 3,144,750	 \$ 3,058,400	 \$ 2,972,050	 \$ 2,885,700
Total Principal and Interest Debt Service	\$ 15,559,660	\$ 16,366,219	\$ 15,565,913	\$ 13,566,550	\$ 11,885,450
 Debt Service as a Percentage of Operating Budget	 7%	 9%	 8%	 7%	 6%
Population (Per NC Office of Budget and Management)	170,907	172,381	173,868	175,367	176,880
Debt Service Budget Per Capita (Estimated with Existing + CIP New Projects)	\$91	\$95	\$90	\$77	\$67
Existing Debt for Davidson County Per Capita As of 6/30/22 Financial Statements	\$84	\$77	\$72	\$60	\$51
Debt for Davidson County's Population Group Per Capita As of 6/30/22 on the LGC Website	\$187	\$187	\$187	\$187	\$187
Debt Per Capita Statewide Average As of 6/30/22 on the LGC Website	\$169	\$169	\$169	\$169	\$169

Davidson County
 Projected Property Taxes

	Budget Year		Budget Year		Budget Year		Budget Year		Budget Year		Budget Year
	2022		2023		2024		2025		2026		2027
	2023		2024		2025		2026		2027		2028
Property Tax Revenue	\$93,291,167		\$ 96,274,837		\$ 99,163,082.11		\$ 102,137,975		\$ 105,202,113.81		\$ 109,410,198
Collection Rate	96.75%		96.75%		96.75%		96.75%		96.75%		96.75%
Tax Rate	0.5400		0.5400		0.5400		0.5400		0.5400		0.5400
Property Tax Base	17,313,712,568	1.95%	\$ 17,651,308,246	1.93%	\$ 17,992,279,881	1.00%	\$ 18,172,202,680	1.00%	\$ 18,353,924,706	2.00%	\$ 18,721,003,201
Revaluation Growth											
One Penny Equals	\$1,727,614		\$ 1,782,867		\$ 1,836,353		\$ 1,891,444		\$ 1,948,187		\$ 2,026,115
Net Growth of Tax Base			\$ 2,983,670		\$ 2,888,245		\$ 2,974,892		\$ 3,064,139		\$ 4,208,085
Tax Rate			\$ 54.00		\$ 54.00		\$ 54.00		\$ 54.00		\$ 54.00

Davidson County
Financial Model

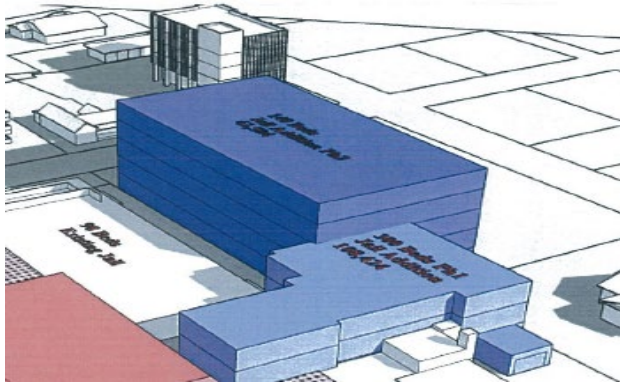
Category	FY 2023 - 2024 Estimated		FY 2024 - 2025 Estimated		FY 2025 - 2026 Estimated		FY 2026 - 2027 Estimated		FY 2027 - 2028 Estimated						
Previous Year's General Fund Budget	\$	157,180,273	\$	170,920,845	\$	180,456,844	\$	188,662,083	\$	193,079,515					
Operating Effects to General Government															
Personnel (Excluding Ins. + Retirement)	\$	8,062,921	16.27%	\$	2,881,387	5.00%	\$	3,025,457	5.00%	\$	3,176,729	5.00%	\$	3,335,566	5.00%
Group Health Insurance	\$	662,408	5.62%	\$	871,459	7.00%	\$	932,461	7.00%	\$	997,733	7.00%	\$	1,067,575	7.00%
Retirement Contribution	\$	1,436,069	22.82%	\$	1,004,664	13.00%	\$	1,047,942	12.00%	\$	1,075,887	11.00%	\$	1,085,667	10.00%
Operating Expenses	\$	1,549,494	5.43%	\$	-	0.00%	\$	-	0.00%	\$	-	0.00%	\$	-	0.00%
General Fund Capital Outlay	\$	237,994	8.58%	\$	-	0.00%	\$	-	0.00%	\$	-	0.00%	\$	-	0.00%
Operating Effects to the Schools															
Current Expense And Capital To School Systems	\$	1,071,576	2.47%	\$	1,110,239	2.50%	\$	1,137,995	2.50%	\$	1,166,445	2.50%	\$	1,195,606	2.50%
Increase (Decrease) Current Debt Schedule	\$	(479,332)		\$	(1,183,749)		\$	(713,956)		\$	(1,913,013)		\$	(1,594,750)	
Projected Budget	\$	169,721,403		\$	175,604,845		\$	185,886,742		\$	193,165,865		\$	198,169,179	
Capital Improvement Plan															
Projects Funded By Debt															
Community College	\$	-		\$	-		\$	-		\$	-		\$	-	
Schools	\$	-		\$	-		\$	-		\$	-		\$	-	
Sewer	\$	-		\$	-		\$	-		\$	-		\$	-	
General Government	\$	1,154,442		\$	1,990,308		\$	(86,350)		\$	(86,350)		\$	(86,350)	
Capital Improvements Impact on Budget	\$	45,000		\$	2,861,691		\$	2,861,691		\$	-		\$	553,880	
Total Growth for the General Fund	\$	170,920,845		\$	180,456,844		\$	188,662,083		\$	193,079,515		\$	198,636,709	
One-Time Capital Expenditures															
CIP Projects Funded by General Fund	\$	-		\$	-		\$	-		\$	-		\$	-	
CIP Projects Funded by the Capital Reserve	\$	66,003,032		\$	621,000		\$	350,000		\$	966,200		\$	1,475,000	
Sales Tax Pay as You Go	\$	-		\$	-		\$	-		\$	-		\$	-	
Total Expenditures	\$	236,923,877		\$	181,077,844		\$	189,012,083		\$	194,045,715		\$	200,111,709	
Revenue Summary															
Previous Year's General Fund Budget	\$	157,180,273		\$	169,721,403		\$	174,676,709		\$	179,838,207		\$	185,212,853	
Increase In Revenue Growth															
1/4 Cent Sales Tax	\$	327,369	6.33%	\$	275,000	5.00%	\$	288,750	5.00%	\$	303,187	5.00%	\$	318,347	5.00%
Property Tax	\$	2,983,670	3.20%	\$	2,888,245	3.00%	\$	2,974,892	3.00%	\$	3,064,139	3.00%	\$	4,208,085	4.00%

Davidson County
Financial Model

Category	FY 2023 - 2024 Estimated		FY 2024 - 2025 Estimated		FY 2025 - 2026 Estimated		FY 2026 - 2027 Estimated		FY 2027 - 2028 Estimated	
Base Sales Tax	\$ 3,818,486	13.09%	\$ 1,650,000	5.00%	\$ 1,732,500	5.00%	\$ 1,819,125	5.00%	\$ 1,910,081	5.00%
Redistributed Sales Tax	\$ 653,175	15.03%	\$ 250,000	5.00%	\$ 262,500	5.00%	\$ 275,625	5.00%	\$ 289,406	5.00%
Lottery Funds	\$ (119,932)	-10.00%	\$ (107,939)	-10.00%	\$ (97,145)	-10.00%	\$ (87,430)	-10.00%	\$ (78,687)	-10.00%
Other Revenue	\$ 4,878,363	12.44%	\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	0.00%
Total Growth for the General Fund	\$ 169,721,403		\$ 174,676,709		\$ 179,838,207		\$ 185,212,853		\$ 191,860,085	
One Time Revenue Source										
Capital Reserve Proceeds	\$ 66,003,032		\$ 621,000		\$ 350,000		\$ 966,200		\$ 1,475,000	
Total Revenues	\$ 235,724,435		\$ 175,297,709		\$ 180,188,207		\$ 186,179,053		\$ 193,335,085	
Tax Increase (Decrease)	\$ -		\$ -		\$ -		\$ -		\$ -	
Effect on Fund Balance										
Beginning Fund Balance	\$ 92,091,255		\$ 90,891,814		\$ 85,111,679		\$ 76,287,803		\$ 68,421,141	
Increase (Decrease) Fund Balance	\$ (1,199,441)		\$ (5,780,134)		\$ (8,823,876)		\$ (7,866,662)		\$ (6,776,625)	
Ending Fund Balance	\$ 90,891,814		\$ 85,111,679		\$ 76,287,803		\$ 68,421,141		\$ 61,644,516	
Fund Balance %	53.55%		48.73%		42.42%		36.94%		32.13%	
Tax Rate	\$ 54.00		\$ 54.00		\$ 54.00		\$ 54.00		\$ 54.00	

New Detention Facility

Function: Public Safety
New / Continuation: Continuation



Project Description: The new detention facility project would replace the old, 1950s jail facility and be constructed on the site of the existing Post Office. This construction project would provide critically necessary detention facilities for the County, and provide a net increase of 390 beds even after closing the old (1958) jail. In total, the jail's increase to a 576-bed capacity would allow the County to meet present and long-term detention needs, with possible expansion to 650-beds beyond twenty years.

Project Funding: Project funding from Debt Proceeds (36%) + County Capital Reserve (64%).

Operating Impacts: Operating impacts include (49) new positions to operate the additional "inmate beds" added within the new detention facility. Further, the Sheriff's Office budget will need additional operating dollars such as inmate meals and medical due to the increased number of inmate beds.

Category	Current Year FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total FY 2023-2028
Expenses							
Construction	\$ -	\$ 92,400,000	\$ -	\$ -	\$ -	\$ -	\$ 92,400,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 92,400,000	\$ -	\$ -	\$ -	\$ -	\$ 92,400,000
Revenues							
Capital Fund Balance	\$ -	\$ 58,827,500	\$ -	\$ -	\$ -	\$ -	\$ 58,827,500
Debt Financing	\$ -	\$ 33,572,500	\$ -	\$ -	\$ -	\$ -	\$ 33,572,500
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 92,400,000	\$ -	\$ -	\$ -	\$ -	\$ 92,400,000
Operating Budget Impacts							
Personnel	\$ -	\$ -	\$ -	\$ -	\$ 1,761,008	\$ 1,761,008	\$ 3,522,016
Other Expenses	\$ -	\$ -	\$ -	\$ -	\$ 1,100,683	\$ 1,100,683	\$ 2,201,366
Sub-Total	\$ -	\$ -	\$ -	\$ -	\$ 2,861,691	\$ 2,861,691	\$ 5,723,382
LESS: Available Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
# Positions	0.00	0.00	0.00	0.00	25.00	24.00	49.00



Project Description: Based on the 2014 Ambulance Placement Study conducted by the Piedmont Triad Regional Council (PTRC), the area located near Silver Valley was identified as a location for a future EMS base. The proposed base located off Hwy 109 / Hwy 64 would provide increased service and better response times for that area of the County.

Project Funding: Project funding entirely from Capital Fund Balance (100%).

Operating Impacts: Operating impacts for FY 2028 would include adding a new EMS unit (This includes the cost associated with eight additional full time positions plus the one-time cost for a new ambulance).

Category	Current Year FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total FY 2023-2028
Expenses							
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 275,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 275,000
Revenues							
Capital Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 275,000
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 275,000
Operating Budget Impacts							
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,880	\$ 400,880
Other Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153,000	\$ 153,000
Sub-Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 553,880	\$ 553,880
LESS: Available Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
# Positions	0.00	0.00	0.00	0.00	0.00	8.00	0.00

