







# DAVIDSON COUNTY CAPITAL IMPROVEMENT PLAN (CIP)

FY 2017-2022

# Capital Improvement Plan FY 2017 - 2022

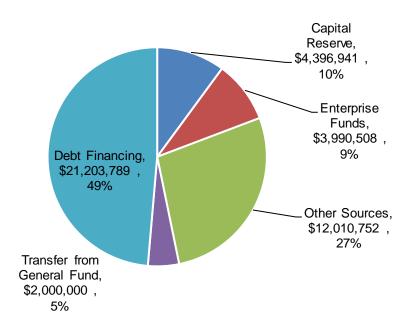
### **Capital Planning Process**

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.

FY 2017 - 2022 Capital Improvement Plan All Years Total \$43,601,990



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

Project	Request
Davidson County Schools	
Stoner-Thomas School Improvements	\$ 1,000,000
Fire Alarm Upgrades or Replacements	\$ 1,500,000
Southwood Elementary Metal Roof	\$ 1,600,000
Central Middle School Metal Roof	\$ 2,000,000
Wallburg Elementary School Metal Roof	\$ 750,000
Ledford Middle School Metal Roof	\$ 1,600,000
North Senior High School Metal Roof	\$ 2,200,000
Reeds Elementary School Metal Roof	\$ 1,000,000
Tyro Middle School Addition Metal Roof	\$ 400,000
Silver Valley Addition Metal Roof	\$ 500,000
Technology Infrastructure	\$ 3,400,000
Cameras and Safety Equipment Upgrades and Repairs	\$ 835,000
Air Condition (18 School Gyms)	\$ 4,000,000
Air Condition (10 Cafeteria Kitchens)	\$ 3,000,000
Pilot Elementary School Enlarge Dining / Enclose Access	\$ 1,500,000
Fair Grove Elementary School Enlarge Dining / Enclose Access	\$ 1,507,271
Davis Townsend Elementary School Municipal Sewer Connection	\$ 2,000,000
Tyro Middle School New Cafeteria	\$ 2,518,384
New Wallburg Area Elementary and Land Purchase	\$ 22,226,210
North Middle School Enlarge Dining Room	\$ 1,004,920
Bus Garage Addition	\$ 3,000,000
YVRCA Elevator for ADA	\$ 250,000
Athletic Seating Repairs and Replacement	\$ 800,000
Install Suspended Ceilings Across District	\$ 760,000
Covered Walkways	\$ 1,000,000
Replace Boilers	\$ 1,700,000
Northwest - Replace Electric Boilers (Requires New Boiler Room)	\$ 1,000,000
Light Conversion - T12 Florescent LED Lighting Systems	\$ 1,200,000
Generators Across the District	\$ 3,100,000
Cooling Towers Replaced	\$ 2,500,000
Food Storage Warehouse	\$ 500,000
Maintenance Warehouse Addition	\$ 500,000
Perimeter Fencing Around Schools	\$ 760,000
Asbestos Abatement Elimination for all Schools	\$ 5,800,000
Athletic Light Relamping to Meet NCHSAA Standards	\$ 3,000,000
Paving - All Schools	\$ 8,300,000
New Administration Office	\$ 6,000,000
Total	\$ 94,711,785

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

Project		Request
Lexington City Schools		
Roof Replacements HVAC Replacement Chillers at LSHS and LMS Renovate Lexington High School	\$ \$ \$	4,708,800 1,925,000 10,323,325
Total	\$	16,957,125
Thomasville City Schools		
Roof Replacements:		
THS CTE (Oldest Roof in TCS) TPS Roofing Total	\$ \$ \$	400,000 1,400,000 1,800,000
HVAC/ Electrical Upgrades:		
THS Gym Heat / Air With Electronical Upgrade THS CTE and Math HVAC Central HVAC for Certain Areas of the Building Supplemental AC (Data Closets) Temp Control Updates TMS Generator Finch Auditorium Chiller Total	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500,000 600,000 175,000 75,000 150,000 35,000 200,000
Renovations:		
Security and Safety Gym Renovations (Excludes Roof and HVAC) Plumbing and Electrical Upgrades (TCS Central Office and THS) Central Office Renovations / Windows Finch Auditorium Replacement Flooring Finch Auditorium Repair and Re-Upholster Seats Total	\$ \$ \$ \$	285,000 1,500,000 200,000 230,000 100,000 70,000 2,385,000
Buildings:		
Staff Development Building Bulldog Academy (Purchase of Modular Building)	\$ \$	2,000,000 170,000

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

Project	Request			
Pre-School / Kindergarten Building (12 Total Classrooms Needed) Total	\$	4,000,000 6,170,000		
Total	\$	12,090,000		
Davidson County Community College				
DCCC Learning Resource Center (LRC) Building Phase II Renovations Briggs Technology Building Roof Replacement Briggs Technology Building Floor Replacement Sewer Expansion for Future Campus Growth (Thomasville Side)	\$ \$ \$	65,000 83,800 100,000 \$2 - \$3 Million		
Total		\$2.24 - \$3.24 Million		
Total All Requests	\$12	25.99 - \$126.99 Million		

Capital Improvements Plan (CIP) FY 2017-2022 Large Project Request - Five Year Plan

Davidson County Schools	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking		Life Safety Issue (Yes / No)	Timeframe to Implement
Stoner-Thomas Improvements	\$ 1,000,00	Bill Burgin's School Needs     Assessment Program Cost/Value     Analysis.	Bill Burgin's School Needs Assessment Program Cost/Value Analysis.	1	Bill Burgin's School Needs assessment Program Cost/Value Analysis.	Yes	1-2 years
Fire Alarm Upgrades or Replacements	\$ 1,500,00	O Schools across the district need to have their fire alarms upgraded or replaced.	None at this time.	2	We are currently have more problems with our alarms which cause false alarms and more inconveniences for fire departments.	Yes	Half 1-2 years Half 3-5 years
Southwood Elementary Metal Roof	\$ 1,600,00	0 1977 asphalt single ply roof.	Continue to make costly repairs.	3	Roofs have reached their life expectancy.	Yes	1-2 years
Central Middle Metal Roof	\$ 2,000,00	0 1956 asphalt single ply roof.	Continue to make costly repairs.	4	Roofs have reached their life expectancy.	Yes	1-2 years
Wallburg Elementary Metal Roof	\$ 750,00	0 1952,61, 63, 94 shingle asphalt roof.	Continue to make costly repairs.	5	Roofs have reached their life expectancy.	Yes	1-2 years
Ledford Middle Metal Roof	\$ 1,600,00	0 1956 asphalt single ply roof.	Continue to make costly repairs.	6	Roofs have reached their life expectancy.	Yes	1-2 years
North Senior High School Roof	\$ 2,200,00	0 1952, 68, 75, ballast, rubber, and flat built up roof.	Continue to make costly repairs.	7	Roofs have reached their life expectancy.	Yes	1-2 years
Reeds Elementary Metal Roof	\$ 1,000,00	0 1951, 61, 75 roof with extensive repairs done in 1987.	Continue to make costly repairs.	8	Roofs have reached their life expectancy.	Yes	1-2 years
Tyro Middle Addition Metal Roof	\$ 400,00	0 1994 built up roof.	Continue to make costly repairs.	9	Roofs have reached their life expectancy.	Yes	1-2 years
Silver Valley Addition Metal Roof	\$ 500,00	0 1995 roof	Continue to make costly repairs.	10	Roofs have reached their life expectancy.	Yes	1-2 years
Technology Infrastructure	\$ 3,400,00	O Schools are mandated by NCDPI to be in compliant with their set standards.	Using E-Rate and general fund money to meet NCDPI standards.	11	DCS General Funds have been used to upgrade our current system.		3-5 years

Capital Improvements Plan (CIP) FY 2017-2022 Large Project Request - Five Year Plan

Davidson County Schools	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	Growth Trends	Life Safety Issue (Yes / No)	Timeframe to Implement
Cameras & Safety Equipment Upgrades & Repairs	\$ 835,000	Schools need to provide a safe environment. We have been working on placing a minimum number of cameras in every school.	Looking for grants, but there are none. Will continue to look for grants.	12	School systems across America must continue to improve safety measures.	Yes	3-5 years
AC For 18 School Gyms	\$ 4,000,000	Health concerns for heat related possible injury's to students, staff, and spectators.	Industrial large floor fans are used at many of the school to keep air moving.	13	Temperatures and air flow could be a factor of heat related injuries.	Yes	3-5 years
AC For 10 Cafeteria Kitchens	\$ 3,000,000	Health concerns for employees to better the working conditions for the staff and to better serve students with proper food preparation management.	No other alternatives will work.	14	Room temperatures rise over 100 degrees in the kitchen area. Creating an unsafe working environment.	Yes	3-5 years
Pilot-Enlarge Dining/Enclose Access	\$ 1,500,000	Lunch changes every 5 minutes with 21 cycles. Safety concerns with food prep and exiting main building to enter/exit the cafeteria.	Non-Applicable	15	Need to improve school safety.	Yes	3-5 years
Fair Grove- Enlarge Dining/Enclose Access	\$ 1,507,271	Lunch served from 10:25 to 1:10. Safety concern with food prep and exiting building to enter/exit cafeteria.	Non-Applicable	16	Need to improve school safety.	Yes	3-5 years
Davis Townsend Municipal 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.		5-10 years
Tyro Middle New Cafeteria	\$ 2,518,384	Lunches served from 10:50 to 1:30. Area is very small where students and staff can eat.	Non-Applicable	18	Overcrowded and can not be used for another purposes.		3-5 years
New Wallburg Area Elementary and Land Purchase	\$ 22,226,210	Relieve overcrowding and accommodate area growth.	Redistricting would overcrowd Friendship, Midway and Friedberg Elementary.	19	School is operating at 138% (DPI figures) overcapacity environment.		3-5 years
North Middle - Enlarge Dining Room	\$ 1,004,920	Lunch served from 11:35 to 1:15. Students enter every 5 minutes.	Continue to serve students at an advanced pace.	20	Lunch room is not as crowded after opening Oak Grove Middle.		3-5 years
Bus Garage Addition	\$ 3,000,000	New buses will not fit inside work bays.	Continue using garages with garage door bays open.	21	All new buses will not be able to fit inside of garage bay area.		1-5 years
YVRCA Elevator for ADA	\$ 250,000	Safety measure for current ADA standards.	Future need for handicap access.	. 22	As the school grows in numbers, we may need to accommodate handicap students upstairs.	Yes	3-5 years

Capital Improvements Plan (CIP) FY 2017-2022 Large Project Request - Five Year Plan

Davidson County Schools	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	Growth Trands	Life Safety Issue (Yes / No)	Timeframe to Implement
Athletic Seating Repairs & Replacement	\$ 800,00	Many schools across the district are in need of repair.	Do not use sections that are dangerous.	23	We must continue to make repairs to keep our schools safe.	Yes	2-3 years
Install Suspended Ceilings Across District	\$ 760,00	Many schools across the district are in need of having suspended ceiling installed.	None at this time.	24	None.		3-5 years
Covered Walkways	\$ 1,000,00	O Covered Walkways are needed across the district to protect students and staff from weather conditions.	None.	25	None.		3-5 years
Replace Boilers	\$ 1,700,00	Boilers have internally condensated and have rusted inside.	Boilers will eventually fail.	26	Boilers will eventually fail and repairs continue to be costly and time consuming.		3-5 years
Northwest - Replace Electric Boilers- Requires New Boiler Room	\$ 1,000,00	<ol> <li>Energy savings and continuous maintenance issues.</li> </ol>	Non-Applicable	27	Cost saving and less maintenance issues.		1-2 years
Light Conversion - T12 Florescent to LED Lighting Systems	\$ 1,200,00	D Energy savings.	None at this time.	28	Cost saving and better lighting.		3-5 years
Generators Across the District	\$ 3,100,00	O Allows us to continue school when power is out. Allows us to have shelters for emergencies.	None at this time.	29	We have been losing power on a more consistent biases and causes concerns.	Yes	Quarter 1-2 yr. Quarter 3-5 yr. Half 6-10 years
Cooling Towers Replaced	\$ 2,500,00	Needed repairs and replacements.	None at this time.	30	Cost savings with better efficiency.		3-5 years
Food Storage Warehouse	\$ 500,00	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.	31	Currently paying to store 55 pallets of frozen food off school grounds.		1-5 years
Maintenance Warehouse Addition	\$ 500,00	More storage is needed to store more maintenance items on site.	e Continue to store equipment outside storage containers.	32	Inventory has been stolen from outside storage containers and storage areas.		1-5 years
Perimeter Fencing Around Schools	\$ 760,00	Safety measures to protect students from being abducted.	Use of cameras for surveillance.	33	Safety measures and a way to secure our schools from vandalism.	Yes	5 years
Asbestos Abatement Elimination of all Schools	\$ 5,800,00	Remove all Asbestos from all schools would provide an safer environment for our students, staff and community.		34	We will continue to monitor and inspect asbestos in all of our schools to provide a safe environment.	Yes	N/A

Capital Improvements Plan (CIP) FY 2017-2022 Large Project Request - Five Year Plan

Davidson County Schools	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	Growth Trends	Life Safety Issue (Yes / No)	Timeframe to Implement
Athletic Light Relamping to Meet NCHSAA Standards	\$ 3,000,000	Most of DCS athletic fields do not meet the standards to hold playoff games and is a safety issue.	N/A	35	N/A	Yes	3-5 years
Paving- All Schools	\$ 8,300,000	Safety concern with a cost saving for long-term life expectancy.	Continue to patch and repair until funds become available.	36	Many of our schools parking lots and driveway were recently paved and many are in good shape.		3-5 years
New Administration Office	\$ 6,000,000	Better working conditions, energy savings, up to date ADA standards and larger offices and meeting areas.	Continue to spend money up keeping a dangerous building	37	Building was built in 1910 and is limited in space and additions would not be prudent.	Yes	1-5 years
Total Davidson County Schools	\$ 94,711,785	<u> </u>					

Note: This estimate was compiled with past and current market prices and is subject to change.

### **Lexington City Schools**

Capital Improvement Plan (CIP) FY 2017-2022 Large Project Requests - Five Year Plan

Lexington City Schools	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)
		Lexington High School: Gym (1992), ROTC (1998), Kitchen (1988), Auditorium/band room (1990), Annex bldg (1984), Vocational bldg, (1993), Health Occupations bldg (1989), Science bldg (1998), Fieldhouse (2000), Concessions Stands & Outbuildings, Home Concession (1987/recoated 2000) Total of 117,022 sf * \$12 = \$1,404,264.				У
Roof Replacements	\$ 4.708.800	<b>Lexington Middle School:</b> Main bldg (1994-1996), Gym/Shop addition (1985) <b>Total of 83,897</b> sf * \$12 = \$1,006,764		1		у
Noor Replacements	3 4,708,800	<b>Pickett Elementary School:</b> Original bldg (1986-1987), Media center addition (1995), Classroom addition (2001) <b>Total of 52,780 sf * \$12 = \$633,360</b>		1		у
		Southwest Elementary School: Original bldg (1987-88) Total of 62,117 sf * \$12 = \$745,404				У
		South Lexington Dev. Center: (1992) Total of 17,135 sf * \$12 = \$205,620				У
		South Lexington Primary School: Total of 50,629 sf * \$12 = \$607,548  Administrative offices: Total of 8,820 sf * \$12 = \$105,840				y y
HVAC replacement Chillers at LSHS, LMS, Pickett	\$ 1,925,000	Change out all R22 systems. Refrigerant will no longer be available beginning 2020 because refrigerant is an ozone depleting product. Currently the refrigerant for R22 systems has doubled in price. Total cost = \$954,000  Change out 8 atmosphere "energy hog" boilers to high efficiency boilers. Total of 8 * \$80,000 = \$640,000  Replace 1987 Central Office AC & furnace: \$7,000  Replace 1992 Chiller at South Lexington Elementary: \$154,000  Replace 1990 Chillers at Lexington High School: \$325,000.  *LSHS chillers will be replaced during 16/17 FY.  Replace 1995 Chiller at Lexington Middle School: \$170,000  Replace 1993 chiller at Pickett Elementary: \$150,000		2		y y y y y y
Renovate Lexington High School	\$ 10,323,325	Renovated instructional areas & new offices (3,566 sf * \$250 = \$891,500) Security related entry (5,823 sf * \$5 = \$29,115) Student protection canopy (1,958 sf * \$55 = \$107,690) Student protection canopy (763 sf *\$300 = \$228,900) Safety drop-off/pick-up driveway (28,557 sf * \$8 = \$228,456) Parking lot infrastructure (29,478 sf * \$3 = \$88,434) Repave football stadium parking lot (63,488 sf * \$3 = \$190,464) Reconfigure for safety rear drop-off lot (38,412 sf * \$8 = \$307,296) Repave bus/gym parking lot (39,135 sf * \$3 = \$117,405 Foodservice dock area & dumpster improvements \$200,000 Outdoor student safety canopy (574 sf * \$300 = \$172,200) Outdoor student safety canopy 2,163 sf * \$55 = \$118,965) New sidewalks (3,500 sf * \$5 = \$17,500)	Build a New High School	3		n y y y n n y n

### **Lexington City Schools**

Capital Improvement Plan (CIP) FY 2017-2022 Large Project Requests - Five Year Plan

Lexington City Schools	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)
		Asbestos removal, floor lighting & wall renovations + technology additions (111,108 sf * $$50 = $5,555,400$ )				У
		New rear entrance/student commons (2,500 sf * \$180 = \$450,000)				n
		New connector classroom addition (9,000 sf * \$180 = \$1,620,000)				n
Total Lexington City Schools	\$ 16,957,125	=				

Thomasville City Schools	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
Roofing Needs							
THS CTE Building Roofing (Oldest Roof in TCS)	\$ 400,00	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 another built up is possible but will not match rest of . campus.	Priority 1	No growth anticipated	Yes	2017-2018
TPS Roofing	\$ 1,400,00	Replace existing ballasted EPDM roof with adhered EPDM. Roof is reaching end of life stage.	Roof consultants suggest replacement can be done in sections to reduce annual budget amount needed.	Priority 3	No growth anticipated	Yes	2018-2019
Total	\$ 1,800,00	0					
HVAC/ Electrical Upgrades							
THS Gym Heat / Air with Electronical Upgrade	\$ 500,00	Install air conditioning in main gym area and replace boilers.  Gym was never air conditioned except for office and classroom areas. Boilers are oil fired and 50 years old.	Install gas fired d boilers and air conditioning for gym.	Priority 2	No growth anticipated	No	2018-2019

Thomasville City Schools	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
THS CTE & Math HVAC	\$ 600,000	Replace HVAC units and piping in classrooms. Existing HVAC system is 45 years old. The existing units are inefficient are difficult to maintain.	Replacement can be done in each building in different years to spread cost over two budget years.	Priority 1	No growth anticipated	No	2017-2018
Central HVAC for Certain Areas of the Building	\$ 175,000	Replace gas pack units with high efficiency heat pumps. Current gas pack systems are reaching end of life stage. Division of interior office space creates hot and cold spots.	spread cost over	Priority 7	N/A	No	2019-2020
Technology Infrastructure	\$ 75,000	Install Supplemental air conditioning in data closets to keep equipment from over heating.	Replacement can be done in different phases to spread cost over different budget years.	Priority 3	No growth anticipated	No	2018-2019
Temp Control Updates	\$ 150,000	Replace HVAC energy management controls. Current system is obsolete and uses "dial up" modems for remote access to buildings.	Replacement can be done in different phases to spread cost over different budget years.	Priority 4	N/A	No	2018-2019
TMS Generator	\$ 35,000	Replace emergency generator Current system is obsolete, some repair parts are not available.	No none alternatives	Priority 6	No growth anticipated	Yes	2019-2020

Thomasville City Schools	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 Chiller	\$ 200,000	Replace existing Chiller. Existing chiller has become un reliable. Repairs and routine maintenance are costly.	Replace water cooled system with air cooled system.	Priority 5	No growth anticipated	No	2018-2019
Total	\$ 1,735,000	<u>)                                    </u>					
Renovations & Facility/Property Upgrades							
Security and Safety	\$ 285,000	Additional Security fence at Thomasville High. Upgrades to security cameras. Fencing for Bulldog Academy, New Entrance for TMS	Installations can be done in different phases to spread cost over different budget years.	Priority 1	N/A	Yes	2017-2018
Gym Renovations (Excludes Roof and HVAC)	\$ 1,500,000	General renovations needed. Restrooms are not ADA compliant. Dressing rooms need renovation and plumbing needs repair and fixture replacement. Additional classroom space needed.	Replacement can be done in different phases to spread cost over different budget years.	Priority 2	N/A	No	2017-2018
Plumbing and Electrical Upgrades (TCS Central Office and THS)	\$ 200,000	General upgrades are needed to ensure that electrical equipment can be safely used with sufficient electrical capacity.	Replacement can be done in different phases to spread cost over different budget years.	Priority 3	N/A	No	2018-2019

Thomasville City Schools	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
Central Office Renovations / Windows	\$ 230,000	Replace current window system with energy efficient windows. Current curtain wall system has single pane glass and uninsulated panels.	Replacement should be done in a single project to insure uniformity in appearance.	Priority 4	N/A	No	2018-2019
Finch Auditorium Replace Flooring	\$ 100,000	Replace carpet in auditorium area. Current carpet is 40 years old. Carpet is worn in traffic areas and may pose a tripping hazard.	Reduce carpeted area. Paint concrete floor in low traffic areas.	Priority 5	N/A	No	2019-2020
Finch Auditorium Repair and Re-upholster Seats  Total	\$ 70,000	worn and some seats need mechanical repair.	Seats are in generally good condition. Repairs are cheaper than total replacement of seats.	Priority 6	N/A	No	2019-2020
Buildings							
Staff Development Building	\$ 2,000,000	Currently, we do not have any facility that is dedicated to staft development		Priority 3	N/A	No	2018-2019

Thomasville City Schools	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking for the Category		Life Safety Issue (Yes / No)	Timeframe to Implement
Bulldog Academy (Purchase a Modular Building)	\$ 170,000	Currently, Bulldog Academy is too small for the needs of our district. Currently, the program's capacity is 35 students.	We are currently using Bulldog Academy to the maximum capacity.	Priority 1	We are continuing to see growth in under- credited and over- aged students	No	2017-2018
Pre-School / Kindergarten Building (12 Total Classrooms Needed)	\$ 4,000,000	Our goal in TCS is to provide pre-K services to all students in Thomasville	Currently, we only have space for approximately 50% of the incoming Kindergarten students to attend Pre-K in TCS.	Priority 2	50% increase in Pre-K services if we had the space	No	2017-2018
Total	\$ 6,170,000	<u>-</u> -					
Total Thomasville City Schools	\$12,090,000	- <del>-</del>					

**Davidson County**County Government Projects not Included in the FY 2017- 2022 CIP but are Considered "Horizon Issues"

Project	Estimated Cost	Estimated Offsetting Revenues	Net County Cost	First Year Operating Cost
Sports Facility Complex - Potential county owned premier outdoor sports complex / facility for travel ball leagues and citizen recreation purposes. Plan also includes a premier competition BMX Track and Archery Range.	\$40,000,000	\$ -	\$40,000,000	\$ 573,189
<b>Spay / Neuter Truck</b> - Potential county owned spay / neuter truck that would be utilized to provide low cost spay / neuter services within the county.	\$ 200,000	\$ -	\$ 200,000	\$ 220,000
Windstream Building Renovations - Renovation of the 16,000 sq. ft. of usable space for the NC Clerk's Office.	\$ 6,100,000	\$ -	\$ 6,100,000	\$ -
Future Jail / Courthouse Construction (From 2010 Master Plan) - Cost to construct a new detention / courthouse facility.	\$35,364,246	\$ -	\$35,364,246	\$ -
<b>Economic Development Commission - Administrative Building at Davidson County Airport</b> - County to potentially provide matching funds in order for the Economic Development Commission (EDC) to construct a new administrative building located at the Davidson County Airport.	\$ 250,000	\$ -	\$ 250,000	\$ -
<b>Linwood Park Renovations</b> - 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.	\$ 300,000	\$ -	\$ 300,000	\$ -
Hughes Park Renovations - Additional ballfields, walking track, disc golf course, splash pad and picnic shelters.	\$ 3,200,000	\$ 900,000	\$ 2,300,000	\$ -
Denton Park Renovations - Renovate restrooms, walking track as well as add new ballfield lights, and fencing.	\$ 254,000	\$ -	\$ 254,000	\$ -
Southmont Park Renovations - Replace lights on large ballfield and renovate restrooms.	\$ 190,000	\$ -	\$ 190,000	\$ -
<b>Boone's Cave Park Renovations</b> - Add a non-conventional playground, resurface road and renovate bathhouse and camp sites.	\$ 575,000	\$ -	\$ 575,000	\$ -
<b>Optimist Park Renovations</b> - Add playground and renovate restrooms and other facilities as well as pave walking trails.	\$ 148,000	\$ -	\$ 148,000	\$ -
West Campus Renovations - Add additional space and gym to current facility.	\$ 2,500,000	\$ -	\$ 2,500,000	\$ -
<b>Wil-Cox Bridge Upgrades</b> - Add amenities such as parking lot, benches, a boardwalk, better boating access, picnic shelters, landscaping and planters.	\$ 3,200,000	\$1,600,000	\$ 1,600,000	\$ -
Total	\$92,281,246	\$2,500,000	\$89,781,246	\$ 793,189

FY 2017 - 2022 Capital Improvement Plan Summary (All Projects)

Project	Department	2017	2018	2019	2020	2021	2022	Total
Voting Equipment Replacement	Elections	\$ _	\$ _	\$ 689,225	\$ _	\$ _	\$ _	\$ 689,225
Courthouse Renovation	Courts	\$ _	\$ _	\$ 500,000	\$ 500,000	\$ _	\$ _	\$ 1,000,000
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
911 Communication System	911	\$ 7,353,057	\$ _	\$ _	\$ _	\$ 0,000	\$ _	\$ 7,353,057
I-85 Corporate Center	EDC	\$ 10,000,000	\$ _	\$ _	\$ -	\$ -	\$ _	\$ 10,000,000
Airport Approach Lighting System	Airport	\$ 678,889	\$ 2,498,111	\$ _	\$ -	\$ -	\$ _	\$ 3,177,000
Airport Runway Strengthening	Airport	\$ -	\$ -	\$ 7,200,000	\$ -	\$ -	\$ _	\$ 7,200,000
Davis Townsend Elementary Sewer	Sewer	\$ _	\$ _	\$ -	\$ -	\$ -	\$ 1,450,000	\$ 1,450,000
Arcadia & Hwy 150	Sewer	\$ _	\$ _	\$ _	\$ -	\$ -	\$ 850,000	\$ 850,000
West Lexington Sewer 109 Sewer	Sewer	\$ -	\$ -	\$ _	\$ -	\$ -	\$ 1,645,000	\$ 1,645,000
Southeast Quadrant I-85 / US 64	Sewer	\$ 875,000	\$ -	\$ _	\$ -	\$ -	\$ , , <u>-</u>	\$ 875,000
Welcome / North Davidson	Sewer	\$ · -	\$ -	\$ _	\$ -	\$ -	\$ 1,225,000	\$ 1,225,000
Southmont Sewer	Sewer	\$ _	\$ -	\$ -	\$ -	\$ -	\$ 1,240,000	\$ 1,240,000
Allied Health Building	DCCC	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ · -	\$ 2,000,000
C & D Closure (7.6 ac)	Landfill	\$ 356,508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 356,508
Leachate Storage Tank	Landfill	\$ · -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000
Landfill Road Bridge Repair / Replacement	Landfill	\$ -	\$ 534,000	\$ , -	\$ -	\$ -	\$ -	\$ 534,000
Cell Construction Phase II Area 3	Landfill	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Total		\$ 20,263,454	\$ 6,882,111	\$ 9,271,425	\$ 500,000	\$ 275,000	\$ 6,410,000	\$ 43,601,990

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

FY 2017 - 2022 Capital Improvement Plan Summary by Function

Category / Function	С	urrent Year FY 2017	2018 Adopted			2020 Estimated		E	2021 stimated	2022 Estimated			Total (All Years)
Expenses													
General Government	\$	18,031,946	\$ 2,848,111	\$	8,671,425	\$	500,000	\$	275,000	\$	-	\$	30,326,482
Education	\$	1,000,000	\$ 1,000,000	\$	-	\$	-	\$	-	\$	-	\$	2,000,000
Sewer	\$	875,000	\$ -	\$	-	\$	-	\$	-	\$	6,410,000	\$	7,285,000
Landfill	\$	356,508	\$ 3,034,000	\$	600,000	\$	-	\$	-	\$	-	\$	3,990,508
Total	\$	20,263,454	\$ 6,882,111	\$	9,271,425	\$	500,000	\$	275,000	\$	6,410,000	\$	43,601,990
Source of Funds													
Capital Reserve	\$	798,405	\$ 632,111	\$	2,191,425	\$	500,000	\$	275,000	\$	-	\$	4,396,941
Enterprise Funds	\$	356,508	\$ 3,034,000	\$	600,000	\$	-	\$	-	\$	-	\$	3,990,508
Other Sources	\$	3,314,752	\$ 2,216,000	\$	6,480,000	\$	-	\$	-	\$	-	\$	12,010,752
Transfer from General Fund	\$	1,000,000	\$ 1,000,000	\$	-	\$	-	\$	-	\$	-	\$	2,000,000
Debt Financing	\$	14,793,789	\$ -	\$	-	\$	-	\$	-	\$	6,410,000	\$	21,203,789
Total	\$	20,263,454	\$ 6,882,111	\$	9,271,425	\$	500,000	\$	275,000	\$	6,410,000	\$	43,601,990

# FY 2017 - 2022 Capital Improvement Plan Summary by Project

(General Government and Education)

Category / Project	C	urrent Year FY 2017	2018 Adopted	2019 Estimated		E	2020 Estimated	2021 Estimated		2022 Estimated		(	Total (All Years)
Expenses													
General Government													
Voting Equipment Replacement	\$	-	\$ -	\$	689,225	\$	-	\$	-	\$	-	\$	689,225
Courthouse Renovation	\$	-	\$ -	\$	500,000	\$	500,000	\$	-	\$	-	\$	1,000,000
EMS Lexington Base	\$	-	\$ 350,000	\$	-	\$	-	\$	-	\$	-	\$	350,000
EMS Adminstration Expansion	\$	-	\$ -	\$	282,200	\$	-	\$	-	\$	-	\$	282,200
EMS Silver Valley Base	\$	-	\$ -	\$	-	\$	-	\$	275,000	\$	-	\$	275,000
911 Communications System Upgrade	\$	7,353,057	\$ -	\$	-	\$	-	\$	-	\$	-	\$	7,353,057
I-85 Corporate Center	\$	10,000,000	\$ -	\$	-	\$	-	\$	-	\$	-	\$	10,000,000
Grant for Airport Approach Lighting System	\$	678,889	\$ 2,498,111	\$	-	\$	-	\$	-	\$	-	\$	3,177,000
Grant for Airport Runway, Taxiway and Apron Strengthening	\$	-	\$ -	\$	7,200,000	\$	-	\$	-	\$	-	\$	7,200,000
Sub-Total Sub-Total	\$	18,031,946	\$ 2,848,111	\$	8,671,425	\$	500,000	\$	275,000	\$	-	\$	30,326,482
Education													
DCCC New Allied Health Building	\$	1,000,000	\$ 1,000,000	\$	_	\$	_	\$	-	\$	-	\$	2,000,000
Sub-Total	\$		\$ 1,000,000	\$	-	\$	-	\$	-	\$	-	\$	2,000,000
Total	\$	19,031,946	\$ 3,848,111	\$	8,671,425	\$	500,000	\$	275,000	\$	-	\$	32,326,482
Source of Funds													
Capital Reserve	\$	798,405	\$ 632,111	\$	2,191,425	\$	500,000	\$	275,000	\$	-	\$	4,396,941
Other Sources	\$	2,439,752	\$ 2,216,000	\$	6,480,000	\$	-	\$	-,-,-	\$	-	\$	11,135,752
Transfer from General Fund	\$	1,000,000	\$ 1,000,000	\$	-	\$	-	\$	_	\$	-	\$	2,000,000
Debt Financing	\$	14,793,789	\$ -	\$	-	\$	-	\$	_	\$	-	\$	14,793,789
Total	\$	19,031,946	\$ 3,848,111	\$	8,671,425	\$	500,000	\$	275,000	\$	-		32,326,482

# **Davidson County**Summary of Projected Interest and Principal Debt Payments

	Budget Budget Budget Year Year Year			Budget	Budget
	<u>Year</u> 2017	<u>Year</u> 2018	<u>Year</u> 2019	<b>Year</b> 2020	<u>Year</u> 2021
	2018	2019	2019	2020	2022
Debt Service Payments (General Fund)	2016	2019	2020	2021	2022
Geneal Obligation (GO) Bonds	\$ 5,393,875	\$ 5,955,025	\$ 5,639,200	\$ 5,438,800	\$ 5,241,800
Limited Obligation Bonds (LOBs)	\$ 6,712,682	\$ 5,793,068	\$ 5,657,024	\$ 5,494,200	\$ 5,335,970
QSCB's	\$ 1,983,348	\$ 1,976,206	\$ 1,969,064	\$ 1,961,923	\$ 1,954,781
Total Current Debt Payments	\$ 14,089,905	\$ 13,724,299	\$ 13,265,288	\$ 12,894,923	\$ 12,532,551
New Borrowing	\$ 789,415	\$ 789,415	\$ 2,384,524	\$ 2,562,966	\$ 2,562,966
Total Principal and Interest Debt Service	\$ 14,879,320	\$ 14,513,714	\$ 15,649,812	\$ 15,457,889	\$ 15,095,517
	+ //-	+ ,,	+ -,,-	+ -, - ,	+ -,,-
Debt Service as a Percentage of Operating Budget	11%	10%	11%	11%	10%
Population (As of July 2015 per NC Office of Budget and Management)	165,193	167,506	169,851	172,229	174,640
Debt Service Budget Per Capita (Estimated with Existing + New)	\$90	\$87	\$92	\$90	\$86
Existing Debt Service for Davidson County Per Capita As of 6/30/16 Financial Statements	\$86	\$86	\$86	\$86	\$86
Debt Service for Davidson County's Population Group Per Capita As of 6/30/16 on the LGC Website	\$176	\$176	\$176	\$176	\$176
Debt Service Per Capita Statewide Average As of 6/30/16 on the LGC Website	\$159	\$159	\$159	\$159	\$159

# **Davidson County**Summary Outstanding Debt Schedule

	Budget Year	Budget Year	Budget Year	Budget Year	Budget Year
	 2017	2018	2019	2020	2021
	2018	2019	2020	2021	2022
Debt Service Obligations (General Fund)					
QSCBs	\$17,254,566	\$15,271,218	\$13,295,012	\$ 11,325,948	\$ 9,364,025
General Obligation (GO) Bonds	\$54,101,650	\$48,707,775	\$42,752,750	\$ 37,113,550	\$ 31,674,750
Limited Obligation Bonds (LOBs)	 \$75,146,049	\$68,433,367	\$62,640,299	\$ 56,983,275	\$ 51,489,075
Total Current Debt Outstanding	\$ 146,502,265	\$ 132,412,360	\$ 118,688,061	\$ 105,422,773	\$ 92,527,850
Debt from New Borrowing	\$ 14,263,876	\$ 11,857,252	\$ 10,598,766	\$ 9,302,001	\$ 13,061,053
Total Outstanding Debt	\$ 160,766,141	\$ 144,269,612	\$ 129,286,827	\$ 114,724,774	\$ 105,588,904

# Davidson County Projected Property Taxes

	Budget Year			Budget Year		Budget Year			Budget Year			Budget Year
	2017 2018			2018 2019		2019 2020			2020 2021			2021 2022
Property Tax Revenue Collection Rate Tax Rate Property Tax Base Revaluation	\$71,771,927 96.75% 0.5400 737,568,579	0.85%	13	\$72,381,988 96.75% 0.5400 ,854,337,912	0.90%	\$73,033,426 96.75% 0.5400 ,979,026,953	0.95%	14	\$73,727,244 96.75% 0.5400 ,111,827,709	0.95%	14	\$74,427,653 96.75% 0.5400 ,245,890,073
1 penny =	\$1,329,110			\$1,340,407		\$1,352,471			\$1,365,319			\$1,378,290
Increase from Previous Year	\$ 771,927		\$	610,061		\$ 651,438		\$	693,818		\$	700,409
Tax Rate Change (Revenue-Neutral) Total Dollar Effect of Tax Increase (Decrease)												
Total Growth Net Growth of Tax Base Revaluation Growth	\$771,927 \$771,927			\$610,061 \$610,061		\$651,438 \$651,438			\$693,818 \$693,818			\$700,409 \$700,409
Revenue Neutral Effect												
Tax Rate	54.00			54.00		54.00			54.00			54.00

Estimated Revenue Redistributed Sales Tax - Article 44

Estimated Revenue per NCACC Estimated (for FY 2016-2017) \$ 2,497,398

2017-2018 2018-2019 2019-2020 2020-2021 2021-2022

\$ 2,720,300 \$ 2,828,441 \$ 2,922,076 \$ 2,912,990 \$ 2,912,990

# Estimated Revenue Article 46 Sales Tax

FY 2015-16 Ye FY 2016-17 Ad				\$ 2,853,553 \$ 2,900,000
2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
\$ 2,929,000	\$ 2,958,290	\$ 2,987,873	\$ 3,017,752	\$ 3,047,929

Financial Model

Category	_	17 - 2018 opted			<sup>'</sup> 2018 - 2019 Estimated			2019 - 2020 Estimated			′ 2020 - 2021 Estimated			2021 - 2022 stimated	
Previous Year's General Fund Budget	\$ 135	,001,078		\$	136,613,034		\$	138,016,000		\$	140,991,942		\$ 14	13,308,084	
Operating Effects to General Government Base Personnel (Excluding Insurance + Retirement) Group Health Insurance	\$ \$	917,334 427,818	2.29% 5.75%		938,693 472,335	2.29% 6.00%		960,189 500,675	2.29% 6.00%		982,177 530,716	2.29% 6.00%		1,004,669 562,559	2.29% 6.00%
Retirement Contribution Operating Expenses General Fund Capital Outlay	\$ \$	245,168 (336,550) 189,661	7.42% -1.00%	\$ \$	53,272	1.50% 0.00% 0.00%	\$ \$	54,071 - -	1.50% 0.00% 0.00%	\$	54,882 - -	1.50% 0.00% 0.00%	\$ \$	55,705 - -	1.50% 0.00% 0.00%
Operating Effects to the Schools Current Expense And Capital To School System		385,976	1.09%		304,272	0.85%		324,908	0.90%		346,045	0.95%		349,333	0.95%
Increase (Decrease) Current Debt Schedule	\$ (1	,053,267)		\$	(365,606)		\$	(459,011)		\$	(370,366)		\$	(362,372)	
Projected Budget Assuming No Growth	\$ 135	,777,219		\$	138,016,000		\$ '	139,396,833		\$	142,535,397		\$ 14	14,917,979	
Capital Improvement Plan															
Projects Funded By Debt Community College Schools	\$ \$	-		\$	- -		\$	- -		\$	-		\$	-	
Sewer General Government Capital Improvements Impact on Budget	\$ \$ \$	789,415 46,400		\$ \$ \$	-		\$ \$	1,595,109 -		\$ \$ \$	178,442 40,365 553,880		\$ \$ \$		
Total Growth for the General Fund	\$ 136	,613,034		\$	138,016,000		\$ '	140,991,942		\$	143,308,084		\$ 14	14,917,979	
One-Time Capital Expenditures CIP Projects Funded by General Fund CIP Projects Funded by the Capital Reserve Sales Tax Pay as You Go Total Expenditures	\$ \$	,000,000 632,111 - ,245,145		\$ \$ \$	- 2,191,425 - 140,207,425		\$ \$ \$	500,000 - 141,491,942		\$ \$ \$	- 275,000 - 143,583,084		\$ \$ \$ \$ 14	- - - 14,917,979	
Revenue Summary															
Previous Year's General Fund Budget	\$ 135	,001,078		\$	137,299,537		\$	138,885,183		\$	140,618,662		\$ 14	12,332,662	

Increase In Revenue Growth

Financial Model

Category	FY 2017 - 2018 Adopted	FY 2018 - 2019 Estimated	FY 2019 - 2020 Estimated	FY 2020 - 2021 Estimated	FY 2021 - 2022 Estimated
1/4 Cent Sales Tax	\$ 29,000	1.00% \$ 29,290	1.00% \$ 29,583	1.00% \$ 29,879	1.00% \$ 30,178 1.00%
Property Tax	\$ 771.927	1.09% \$ 610,061	0.85% \$ 651,438	0.90% \$ 693,818	0.95% \$ 700,409 0.95%
Base Sales Tax	\$ 453,015	· · · · · · · · · · · · · · · · · ·	2.50% \$ 597,150	3.00% \$ 615,065	3.00% \$ 633,517 3.00%
Redistributed Sales Tax	\$ 222,902	8.93% \$ 108,141	3.98% \$ 93,635	3.31% \$ (9,086)	-0.31% \$ - 0.00%
Other Revenue	\$ 821,615	2.23% \$ 352,665	0.94% \$ 361,673	0.95% \$ 384,325	1.00% \$ 388,169 1.00%
Total Growth for the General Fund	\$ 137,299,537	\$ 138,885,183	\$ 140,618,662	\$ 142,332,662	\$ 144,084,934
One Time Revenue Source					
Capital Reserve Proceeds	\$ 632,111	\$ 2,191,425	\$ 500,000	\$ 275,000	\$ -
Total Revenues	\$ 137,931,648	\$ 141,076,608	\$ 141,118,662	\$ 142,607,662	\$ 144,084,934
Tax Increase (Decrease)	\$ -	\$ -	\$ -	\$ -	\$ -
Effect on Fund Balance					
Beginning Fund Balance	\$ 45,778,746	\$ 42,724,648	\$ 40,539,733	\$ 37,981,538	\$ 34,447,921
Increase (Decrease) Fund Balance	\$ (3,054,098	\$ (2,184,915)	\$ (2,558,195)	\$ (3,533,617)	\$ (4,366,662)
Ending Fund Balance	\$ 42,724,648	\$ 40,539,733	\$ 37,981,538	\$ 34,447,921	\$ 30,081,259
Fund Balance %	30.98%	28.74%	26.91%	24.16%	20.88%
Tax Rate	54.0	54.00	54.00	54.00	54.00

Function: General Government
Replace Voting Equipment
New / Continuation: Continuation



**Project Description:** Effective January 1, 2019 in accordance with the State Board of Elections, all certified voting systems must be capable of generating a paper ballot in order to avoid decertification. This will require the acquisition of new voting equipment, voting booths, ballot boxes, transfer cases and the printing of paper ballots to accommodate each precinct in Davidson County.

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

Category	irrent Year FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses							
Construction	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
Contingency	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
Equipment / Furnishings	\$ -	\$ - 9	\$ 689,225	\$ -	\$ - \$	-	\$ 689,225
Planning	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
Site Acquisition	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
Total	\$ -	\$ - 9	\$ 689,225	\$ -	\$ - \$	-	\$ 689,225
Revenues							
Capital Fund Balance	\$ -	\$ - 9	\$ 689,225	\$ -	\$ - \$	-	\$ 689,225
Debt Financing	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ · -
Enterprise Funds	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
Other Sources	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
Transfer from General Fund	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
School Capital Funds	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
Total	\$ -	\$ - 9	\$ 689,225	\$ -	\$ - \$	-	\$ 689,225
Operating Budget Impacts							
Personnel	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
Other Expenses	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
Sub-Total	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
LESS: Available Funds	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
Net Impact	\$ -	\$ - 9	\$ -	\$ -	\$ - \$	-	\$ -
# Positions	0.00	0.00	0.00 307	0.00	0.00	0.00	0.00

Function: General Government **Courthouse Renovations** New / Continuation: Continuation



Project Description: The Davidson County Court House is located at 110 W. Center Street, Lexington, NC. The original Courthouse was built in 1958. The building has been added to several times with the latest addition occurring in 1998. This renovation project would consist of redesigning of the space to accommodate expected courtroom needs. Window replacement, removal of any possible asbestos materials, handicap accessibility throughout the entire building, upgrades to meet building code requirements, replacement of HVAC systems, rework of plumbing facilities to comply with current requirements. Electrical equipment needs to be uniform and upgraded and repair/replacement of roofing to eliminate current leaks.

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

Category	Current Year FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		Total FY 2017-2022
Expenses								
Construction	\$ -	\$ - ;	\$ 500,000	\$ 500,000	\$ - \$		- \$	1,000,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ - \$		- \$	-
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ - \$		- \$	-
Planning	\$ -	\$ -	\$ -	\$ -	\$ - \$		- \$	-
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ - \$		- \$	<del>-</del>
Total	\$ -	\$ - :	\$ 500,000	\$ 500,000	\$ - \$		- \$	1,000,000
Revenues								
Capital Fund Balance	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ - \$		- \$	1,000,000
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ - \$		- \$	-
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ - \$		- \$	-
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ - \$		- \$	-
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ - \$		- \$	-
School Capital Funds	\$ -	\$ - ;	\$ -	\$ -	\$ - \$		- \$	-
Total	\$ -	\$ - :	\$ 500,000	\$ 500,000	\$ - \$		- \$	1,000,000
Operating Budget Impacts								
Personnel	\$ -	\$ -	\$ -	\$ -	\$ - \$		- \$	-
Other Expenses	\$ -	\$ -	\$ -	\$ -	\$ - \$		- \$	-
Sub-Total	\$ -	\$ - ;	\$ -	\$ -	\$ - \$		- \$	-
LESS: Available Funds	\$ -	\$ - ;	\$ -	\$ -	\$ - \$		- \$	-
Net Impact	\$ -	\$ -	\$ -	\$ -	\$ - \$		- \$	-
# Positions	0.00	0.00	30800	0.00	0.00	0.00	)	0.00

Function: Public Safety
New EMS Lexington Base

New / Continuation: Continuation



**Project Description:** The goal of this project is to cease utilizing the two current bays in operations within the existing EMS Administration Building. Due to safety concerns, EMS staff would like to purchase and develop a new EMS Base #1 located within the City of Lexington. This new base would be better located for access and would also reduce safety hazards that plague the current base operations, as well as provide space for future growth.

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

Category	urrent Year FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses							
Construction	\$ -	\$ 350,000	\$ - ;	\$ -	\$ - \$	-	\$ 350,000
Contingency	\$ -	\$ -	\$ - :	\$ -	\$ - \$	-	\$ -
Equipment / Furnishings	\$ -	\$ -	\$ - :	\$ -	\$ - \$	-	\$ -
Planning	\$ -	\$ -	\$ - :	\$ -	\$ - \$	-	\$ -
Site Acquisition	\$ -	\$ -	\$ - :	\$ -	\$ - \$	-	\$ -
Total	\$ -	\$ 350,000	\$ - :	\$ -	\$ - \$	-	\$ 350,000
Revenues							
Capital Fund Balance	\$ -	\$ 350,000	\$ - ;	\$ -	\$ - \$	-	\$ 350,000
Debt Financing	\$ -	\$ -	\$ - ;	\$ -	\$ - \$	-	\$ -
Enterprise Funds	\$ -	\$ -	\$ - ;	\$ -	\$ - \$	-	\$ -
Other Sources	\$ -	\$ -	\$ - ;	\$ -	\$ - \$	-	\$ -
Transfer from General Fund	\$ -	\$ -	\$ - ;	\$ -	\$ - \$	-	\$ -
School Capital Funds	\$ -	\$ -	\$ - ;	\$ -	\$ - \$	-	\$ -
Total	\$ -	\$ 350,000	\$ - ;	\$ -	\$ - \$	-	\$ 350,000
Operating Budget Impacts							
Personnel	\$ -	\$ -	\$ - ;	\$ -	\$ - \$	-	\$ -
Other Expenses	\$ -	\$ -	\$ - ;	\$ -	\$ - \$	-	\$ -
Sub-Total	\$ -	\$ -	\$ - ;	\$ -	\$ - \$	-	\$ -
LESS: Available Funds	\$ -	\$ -	\$ - ;	\$ -	\$ - \$	-	\$ -
Net Impact	\$ -	\$ -	\$ - :	\$ -	\$ - \$	-	\$ -
# Positions	0.00	0.00	0.00 309	0.00	0.00	0.00	0.00

Function: Public Safety **EMS Administration Expansion** New / Continuation: Continuation



Project Description: This project would allow for the expansion of the Emergency Operation Center (EOC) as well as administrative office space within the building. By moving the current base operations potentially up the street within the City of Lexington, this base will no longer have to strictly utilize the two small bays for ambulance operations, which are definite safety hazards.

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

Category	C	Current Year FY 2017	FY 2018	FY 2019		FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses									
Construction	\$	-	\$ - \$	282,	200	\$ -	\$ - \$	-	\$ 282,200
Contingency	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
Equipment / Furnishings	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
Planning	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
Site Acquisition	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
Total	\$	-	\$ - \$	282,	200	\$ -	\$ - \$	-	\$ 282,200
Revenues									
Capital Fund Balance	\$	-	\$ - \$	282,	200	\$ -	\$ - \$	-	\$ 282,200
Debt Financing	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
Enterprise Funds	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
Other Sources	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
Transfer from General Fund	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
School Capital Funds	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
Total	\$	-	\$ - \$	282,	200	\$ -	\$ - \$	-	\$ 282,200
Operating Budget Impacts									
Personnel	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
Other Expenses	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
Sub-Total	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
LESS: Available Funds	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
Net Impact	\$	-	\$ - \$		-	\$ -	\$ - \$	-	\$ -
# Positions		0.00	0.00	(	0.00	0.00	0.00	0.00	0.00

Function: Public Safety
New EMS Silver Valley Base
New / Continuation: Continuation



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 2021 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 2017		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		F	Total Y 2017-2022
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	8.00	0.0	0		0.00
					311						

Function: Public Safety New / Continuation: Continuation



Project Description: Davidson County 911 Emergency Communication's mission is to serve as the communications link between the citizens and the public safety agencies in order to accurately identify and quickly respond to all public safety needs. The communications system currently being used is a 20+ year old analog system. In possible partnership with the state VIPER system, this system upgrade would provide increased area signal coverage throughout the County. It would also provide interoperability with all radio users, both outside and within the county, joining Fire, EMS, Rescue, Sheriff, Landfill, etc. County operations could also be linked with responders from the City of Thomasville and other municipalities with P25 systems. It will provide much needed GPS technology, and provide an upgrade in digital technology that is crucial to providing the most efficient and reliable service for the safety and well-being of the citizens of Davidson County.

**Project Funding:** Project funding from Debt Financing (79%), Other Sources of Revenue (11%) and

Capital Fund Balance (10%).

Operating Impacts: No operating impacts have been estimated at this time.

Category	C	Surrent Year FY 2017	FY 2018	FY 2019		FY 2020	FY 2021	FY 2022		F	Total Y 2017-2022
Expenses											
Construction	\$	-	\$ - \$		-	\$ -	\$ - \$		-	\$	-
Contingency	\$	-	\$ - \$		-	\$ - :	\$ - \$		-	\$	-
Equipment / Furnishings	\$	5,544,265	\$ - \$		-	\$ - :	\$ - \$		-	\$	5,544,265
Planning	\$	-	\$ - \$		-	\$ - :	\$ - \$		-	\$	-
Site Acquisition	\$	1,808,792	\$ - \$		-	\$ -	\$ - \$		-	\$	1,808,792
Total	\$	7,353,057	\$ - \$		-	\$ - ;	\$ - \$		-	\$	7,353,057
Revenues											
Capital Fund Balance	\$	730,516	\$ - \$		-	\$ -	\$ - \$		-	\$	730,516
Debt Financing	\$	5,793,789	\$ - \$		-	\$ -	\$ - \$		-	\$	5,793,789
Enterprise Funds	\$	-	\$ - \$		-	\$ -	\$ - \$		-	\$	-
Other Sources	\$	828,752	\$ - \$		-	\$ -	\$ - \$		-	\$	828,752
Transfer from General Fund	\$	-	\$ - \$		-	\$ -	\$ - \$		-	\$	-
School Capital Funds	\$	-	\$ - \$		-	\$ -	\$ - \$		-	\$	-
Total	\$	7,353,057	\$ - \$		-	\$ -	\$ - \$		-	\$	7,353,057
Operating Budget Impacts											
Personnel	\$	-	\$ - \$		-	\$ -	\$ - \$		-	\$	-
Other Expenses	\$	-	\$ - \$		-	\$ -	\$ - \$		-	\$	-
Sub-Total	\$	-	\$ - \$		-	\$ -	\$ - \$		-	\$	-
LESS: Available Funds	\$	-	\$ - \$		-	- :	\$ - \$		-	\$	-
Net Impact	\$	-	\$ - \$			\$ - :	\$ - \$		-	\$	-
# Positions		0.00	0.00	3920	00	0.00	0.00	0.	00		0.00

I-85 Corporate Center New / Continuation: C

**Function:** Economic Development **New / Continuation:** Continuation



Project Description: The I-85 Corporate Center will be located at Belmont Road near Linwood. It will eventually encompass approximately 1,000 acres and will be used as a multi-user industrial park which will provide 1,100 jobs when complete. Phase 1 of the project will consist of purchasing 431 acres of land, planning, grading, sewer and other infrastructure preparations. Davidson County is working in conjunction with Davidson Progress, the Davidson County Economic Development Commission, and the City of Lexington to monitor the progress and ensure the

success of this project. The total cost of the project is expected to be around \$14.5 million dollars. The County has already funded approximately \$4.5 million dollars in prior years for the purchase of the land and to design / engineer the sewer system. The portion below (\$10 million) will be used for sewer construction, site grading and potential fire suppression systems.

**Project Funding:** Project funding from Federal / State Revenue (low interest loans from the Federal Government) and a grant from the Golden Leaf Foundation totaling (100%).

Category	(	Current Year FY 2017	FY 2018		FY 2019	FY 2020	0	F	FY 2021	FY 2022	Total FY 2017-2022
Expenses											
Construction	\$	10,000,000	\$ - \$	;	- \$		-	\$	- \$	-	\$ 10,000,000
Contingency	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
Equipment / Furnishings	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
Planning	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
Site Acquisition	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
Total	\$	10,000,000	\$ - \$	;	- \$		-	\$	- \$	-	\$ 10,000,000
Revenues											
Capital Fund Balance	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
Debt Financing	\$	9,000,000	\$ - \$	;	- \$		-	\$	- \$	-	\$ 9,000,000
Enterprise Funds	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
Other Sources	\$	1,000,000	\$ - \$	;	- \$		-	\$	- \$	-	\$ 1,000,000
Transfer from General Fund	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
School Capital Funds	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
Total	\$	10,000,000	\$ - \$	;	- \$		-	\$	- \$	-	\$ 10,000,000
Operating Budget Impacts											
Personnel	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
Other Expenses	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
Sub-Total	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
LESS: Available Funds	\$	-	\$ - \$	;	- \$		-	\$	- \$	-	\$ -
Net Impact	\$	-	\$ - \$	,	- \$		-	\$	- \$	-	\$ -
# Positions		0.00	0.00		0.00		0.00		0.00	0.00	0.00

Function: Public Safety New / Continuation: Continuation



**Project Description:** Grant match for Airport MALSR Approach Lighting System on Runway #6. The newly installed lighting system will provide for better safety and hopefully attract additional corporate clients.

Project Funding: Project funding from Federal / State Revenue (89%) and Capital Fund Balance (11%).

Category	ırrent Year FY 2017		FY 2018	FY 2019	)	FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses									
Construction	\$ 678,889	\$	2,498,111 \$		-	\$ -	\$ - \$	-	\$ 3,177,000
Contingency	\$ -	\$	- \$		-	\$ -	\$ - \$	-	\$ -
Equipment / Furnishings	\$ -	\$	- \$		-	\$ -	\$ - \$	-	\$ -
Planning	\$ -	\$	- \$		-	\$ -	\$ - \$	-	\$ -
Site Acquisition	\$ -	\$	- \$		-	\$ -	\$ - \$	-	\$ -
Total	\$ 678,889	\$	2,498,111 \$		-	\$ -	\$ - \$	-	\$ 3,177,000
Revenues									
Capital Fund Balance	\$ 67,889	\$	282,111 \$		-	\$ -	\$ - \$	-	\$ 350,000
Debt Financing	\$ -	\$	- \$		-	\$ -	\$ - \$	-	\$ -
Enterprise Funds	\$ -	\$	- \$		-	\$ -	\$ - \$	-	\$ -
Other Sources	\$ 611,000	\$	2,216,000 \$		-	\$ -	\$ - \$	-	\$ 2,827,000
Transfer from General Fund	\$ -	\$	- \$		-	\$ -	\$ - \$	-	\$ -
School Capital Funds	\$ -	\$	- \$		-	\$ -	\$ - \$	-	\$ -
Total	\$ 678,889	\$	2,498,111 \$		-	\$ -	\$ - \$	-	\$ 3,177,000
Operating Budget Impacts	\$ -	\$	- \$		_	\$ -	\$ - \$	-	\$ -
Personnel	\$ -	\$	- \$		-	\$ -	\$ - \$	_	\$ -
Other Expenses Sub-Total	\$ -	\$	- \$		-	\$ -	\$ - \$	-	\$ -
	\$ -	\$	- \$		-	\$ -	\$ - \$	_	\$ -
LESS: Available Funds Net Impact	\$ -	<del></del>	- \$		-	-	\$ - \$		\$ -
# Positions	0.00		0.00		0.00 314	0.00	0.00	0.00	0.00

Function: Public Safety

New / Continuation: New



Project Description: Runway strengthening grant (includes taxiway and apron). This three phase project will strengthen the runway, taxiway and apron at the Davidson County Airport. This strengthening will allow heavier aircraft (currently excluded) the ability to utilize the local airport.

Project Funding: Project funding from Federal / State Revenue (90%) and Capital Fund Balance (10%).

Category	rrent Year FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses							
Construction	\$ -	\$ - \$	7,200,000	\$ -	\$ - \$	-	\$ 7,200,000
Contingency	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
Equipment / Furnishings	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
Planning	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
Site Acquisition	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
Total	\$ -	\$ - \$	7,200,000	\$ -	\$ - \$	-	\$ 7,200,000
Revenues							
Capital Fund Balance	\$ -	\$ - \$	720,000	\$ -	\$ - \$	-	\$ 720,000
Debt Financing	\$ -	\$ - \$	· -	\$ -	\$ - \$	-	\$ -
Enterprise Funds	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
Other Sources	\$ -	\$ - \$	6,480,000	\$ -	\$ - \$	-	\$ 6,480,000
Transfer from General Fund	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
School Capital Funds	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
Total	\$ -	\$ - \$	7,200,000	\$ -	\$ - \$	-	\$ 7,200,000
Operating Budget Impacts	\$ _	\$ - \$	-	\$ -	\$ - \$	-	\$ -
Personnel	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
Other Expenses Sub-Total	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
LESS: Available Funds Net Impact	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
# Positions	0.00	0.00	0.00 315	0.00	0.00	0.00	0.00

Function: Sewer

Davis Townsend Elementary Sewer

New / Continuation: Continuation



**Project Description:** Gravity sewer extension to Davis Townsend Elementary School located at 975 Heath Church Road, Lexington, NC. This project includes 8" gravity sewer, manholes, road crossings, interstate crossings, creek crossings, stabilization stone and 6,500 linear foot of erosion control. The cost estimate for this project also includes engineering and construction administration, contingencies, and legal, financial and administration costs.

Project Funding: Project funding entirely from Debt Financing (100%).

Category	Current FY 20		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses								
Construction	\$	- \$	- \$	- \$	- \$	- \$	1,450,000	\$ 1,450,000
Contingency	\$	- \$	- \$	- \$	- \$	- \$	- ;	-
Equipment / Furnishings	\$	- \$	- \$	- \$	- \$	- \$	- ;	-
Planning	\$	- \$	- \$	- \$	- \$	- \$	- ;	-
Site Acquisition	\$	- \$	- \$	- \$	- \$	- \$	- ;	<del>-</del>
Total	\$	- \$	- \$	- \$	- \$	- \$	1,450,000	1,450,000
Revenues								
Capital Fund Balance	\$	- \$	- \$	- \$	- \$	- \$	- ;	-
Debt Financing	\$	- \$	- \$	- \$	- \$	- \$	1,450,000	\$ 1,450,000
Enterprise Funds	\$	- \$	- \$	- \$	- \$	- \$	- ;	-
Other Sources	\$	- \$	- \$	- \$	- \$	- \$	- ;	-
Transfer from General Fund	\$	- \$	- \$	- \$	- \$	- \$	- ;	-
School Capital Funds	\$	- \$	- \$	- \$	- \$	- \$	- ;	<del>-</del>
Total	\$	- \$	- \$	- \$	- \$	- \$	1,450,000	1,450,000
Operating Budget Impacts								
Personnel	\$	- \$	- \$	- \$	- \$	- \$	- ;	-
Other Expenses	\$	- \$	- \$	- \$	- \$	- \$	- :	-
Sub-Total	\$	- \$	- \$	- \$	- \$	- \$	- ;	-
LESS: Available Funds	\$	- \$	- \$	- \$	- \$	- \$	- ;	
Net Impact	\$	- \$	- \$	- \$	- \$	- \$	- ;	-
# Positions		0.00	0.00	0.00 316	0.00	0.00	0.00	0.00

Function: Sewer
Arcadia & Hwy 150

New / Continuation: Continuation



Project Description: Sanitary sewer extension and improvement on Highway 150 at Northwest Elementary School. This project includes 8" PVC Sewer and 8" DIP Sewer. It also includes manholes, service stub and clean out, stabilization stone and erosion control. Engineering fees and easement acquisition are included in the cost of this project. This project develops the infrastructure necessary for economic growth.

Project Funding: Project funding entirely from Debt Financing (100%).

Category	Current Yea FY 2017	ar	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses								
Construction	\$	- \$	- \$	- \$	- \$	- \$	850,000 \$	850,000
Contingency	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Equipment / Furnishings	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Planning	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Site Acquisition	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Total	\$	- \$	- \$	- \$	- \$	- \$	850,000 \$	850,000
Revenues								
Capital Fund Balance	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Debt Financing	\$	- \$	- \$	- \$	- \$	- \$	850,000 \$	850,000
Enterprise Funds	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Other Sources	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Transfer from General Fund	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
School Capital Funds	\$	- \$	- \$	- \$	- \$	- \$	- \$	-
Total	\$	- \$	- \$	- \$	- \$	- \$	850,000 \$	850,000
Operating Budget Impacts								
Personnel	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Other Expenses	\$	- \$	- \$	- \$	- \$	- \$	- \$	-
Sub-Total	\$	- \$	- \$	- \$	- \$	- \$	- \$	-
LESS: Available Funds	\$	- \$	- \$	- \$	- \$	- \$	- \$	
Net Impact	\$	- \$	- \$	- \$	- \$	- \$	- \$	-
# Positions		0.00	0.00	0.00 317	0.00	0.00	0.00	0.00

Function: Sewer
West Lexington Sewer 109 Sewer
New / Continuation: Continuation



**Project Description:** NC 109 / Old Greensboro Road area option A is for Service to Intersection and option B includes Service to Intersection & Future Expansion. Either option includes gravity sewer, main holes, road crossings, stabilization stone, erosion control and a pump station. Including the Future Expansion in this project increases the cost by 50%. This project develops the infrastructure necessary for economic growth.

**Project Funding:** Project funding entirely from Debt Financing (100%).

Category	Current FY 20		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses								
Construction	\$	- \$	- \$	- \$	- \$	- \$	1,645,000	1,645,000
Contingency	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Equipment / Furnishings	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Planning	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Site Acquisition	\$	- \$	- \$	- \$	- \$	- \$	- (	-
Total	\$	- \$	- \$	- \$	- \$	- \$	1,645,000	1,645,000
Revenues								
Capital Fund Balance	\$	- \$	- \$	- \$	- \$	- \$		-
Debt Financing	\$	- \$	- \$	- \$	- \$	- \$	1,645,000	1,645,000
Enterprise Funds	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Other Sources	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Transfer from General Fund	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
School Capital Funds	\$	- \$	- \$	- \$	- \$	- \$	- (	-
Total	\$	- \$	- \$	- \$	- \$	- \$	1,645,000	1,645,000
Operating Budget Impacts								
Personnel	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Other Expenses	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Sub-Total	\$	- \$	- \$	- \$	- \$	- \$	- (	-
LESS: Available Funds	\$	- \$	- \$	- \$	- \$	- \$	- (	
Net Impact	\$	- \$	- \$	- \$	- \$	- \$	- (	-
# Positions		0.00	0.00	0.00 318	0.00	0.00	0.00	0.00

Function: Sewer New / Continuation: Continuation SE Quadrant I-85 / US-64



Project Description: This project is for sanitary sewer improvement to the east side of the interchange of the southeast quadrant of I-85 and US-64. This project is for a pump station and Bowers Road and gravity sewer under I-85. The project includes, 1,250 LF of gravity sewer, manholes, interstate crossings, forcemain, air release valve in MH, erosion control, wastewater pump station. Also included in the costs are engineering, construction administration and easement mapping fees. This project develops the infrastructure necessary for economic growth.

Project Funding: Project funding entirely (100%) from Existing Capital Projects and Available Economic Development Fund Balance.

Category	Current FY 20		FY 2018	FY 2	019	FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses									
Construction	\$	875,000 \$	-	\$	- \$	- \$	- \$	- \$	875,000
Contingency	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Equipment / Furnishings	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Planning	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Site Acquisition	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Total	\$	875,000 \$	-	\$	- \$	- \$	- \$	- \$	875,000
Revenues									
Capital Fund Balance	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Debt Financing	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Enterprise Funds	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Other Sources	\$	875,000 \$	-	\$	- \$	- \$	- \$	- \$	875,000
Transfer from General Fund	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
School Capital Funds	\$	- \$	<del>-</del>	\$	- \$	- \$	- \$	- \$	-
Total	\$	875,000 \$	-	\$	- \$	- \$	- \$	- \$	875,000
Operating Budget Impacts									
Personnel	\$	- 9	-	\$	- \$	- \$	- \$	- \$	-
Other Expenses	\$	- \$		\$	- \$	- \$	- \$	- \$	-
Sub-Total	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
LESS: Available Funds	\$	- \$	· -	\$	- \$	- \$	- \$	- \$	
Net Impact	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
# Positions		0.00	0.00		0.00 319	0.00	0.00	0.00	0.00

Function: Sewer
Welcome / North Davidson
New / Continuation: Continuation



**Project Description:** Sewer system improvement in the Welcome/North Davidson area will develop the infrastructure necessary for economic growth in the area. This project includes 12" of gravity sewer, manholes, forcemain, road crossing, railroad crossing, erosion control. It also consists of ACP pump station upgrade, engineering design fees, CA & inspection, and easement acquisition.

**Project Funding:** Project funding entirely from Debt Financing (100%).

Category	Current FY 20		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses								
Construction	\$	- \$	- \$	- \$	- \$	- \$	1,225,000	1,225,000
Contingency	\$	- \$	- \$	- \$	- \$	- \$	- (	-
Equipment / Furnishings	\$	- \$	- \$	- \$	- \$	- \$	- (	-
Planning	\$	- \$	- \$	- \$	- \$	- \$	- (	-
Site Acquisition	\$	- \$	- \$	- \$	- \$	- \$	- 9	-
Total	\$	- \$	- \$	- \$	- \$	- \$	1,225,000	1,225,000
Revenues								
Capital Fund Balance	\$	- \$	- \$	- \$	- \$	- \$	- (	-
Debt Financing	\$	- \$	- \$	- \$	- \$	- \$	1,225,000	1,225,000
Enterprise Funds	\$	- \$	- \$	- \$	- \$	- \$	- (	-
Other Sources	\$	- \$	- \$	- \$	- \$	- \$	- (	-
Transfer from General Fund	\$	- \$	- \$	- \$	- \$	- \$	- (	-
School Capital Funds	\$	- \$	- \$	- \$	- \$	- \$	- (	-
Total	\$	- \$	- \$	- \$	- \$	- \$	1,225,000	1,225,000
Operating Budget Impacts								
Personnel	\$	- \$	- \$	- \$	- \$	- \$	- (	-
Other Expenses	\$	- \$	- \$	- \$	- \$	- \$	- (	-
Sub-Total	\$	- \$	- \$	- \$	- \$	- \$	- 5	-
LESS: Available Funds	\$	- \$	- \$	- \$	- \$	- \$	- ;	-
Net Impact	\$	- \$	- \$	- \$	- \$	- \$	- (	-
# Positions		0.00	0.00	0.00 320	0.00	0.00	0.00	0.00

Function: Sewer
Southmont Sewer
New / Continuation: Continuation



Project Description: The Southmont area business district sewer system improvements is to develop the infrastructure necessary for economic growth and development in the Southmont area. The project includes 6,400 LF of 8" gravity sewer, forcemain, manholes, air relief valve in manholes, road crossings, railroad crossings, erosion control and a pump station. Other necessary services are included in the cost of this project such as engineering fees,

inspection and easement preparation.

Project Funding: Project funding entirely from Debt Financing (100%).

Category	Current Year FY 2017	FY 2018	FY 2019	FY 2020 FY 20	021 FY 2022	Total FY 2017-2022
Expenses						
Construction	\$ -	\$ -	\$ - \$	- \$	- \$ 1,240,000	\$ 1,240,000
Contingency	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
Equipment / Furnishings	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
Planning	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
Site Acquisition	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
Total	\$ -	\$ -	\$ - \$	- \$	- \$ 1,240,000	\$ 1,240,000
Revenues						
Capital Fund Balance	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
Debt Financing	\$ -	\$ -	\$ - \$	- \$	- \$ 1,240,000	\$ 1,240,000
Enterprise Funds	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
Other Sources	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
Transfer from General Fund	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
School Capital Funds	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
Total	\$ -	\$ -	\$ - \$	- \$	- \$ 1,240,000	\$ 1,240,000
Operating Budget Impacts						
Personnel	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
Other Expenses	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
Sub-Total	\$ -		\$ - \$	- \$	- \$ -	\$ -
LESS: Available Funds	\$ -	\$ -	\$ - \$	- \$	- \$ -	\$ -
Net Impact	\$ -		\$ - \$	- \$	- \$ -	\$ -
# Positions	0.00	0.00	0.00 321	0.00	0.00 0.00	0.00

Function: Education
New / Continuation: Continuation



**Project Description:** New community college facility partially funded via a private donation / federal grant revenue to continue with providing the ever-growing core health sciences curriculum. The new 40,000 square foot \$10.45 million dollar facility is expected to have state-of-the-art classroom space as well as technology.

**Project Funding:** Project funding as a Transfer from the General Fund (100%).

**Operating Impacts:** Annual operating impacts for opening the new facility (utilities / maintenance etc.) totaling approximately \$46,400 and are expected to begin in FY 2018.

Category	Current Year FY 2017		FY 2018		FY 2019		FY 2020		FY 2021	FY 2022		Total FY 2017-2022	
Expenses													
Construction	\$	1,000,000	\$ 1,000,000	\$	-	\$	-	\$	- \$		-	\$	2,000,000
Contingency	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
Equipment / Furnishings	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
Planning	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
Site Acquisition	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
Total	\$	1,000,000	\$ 1,000,000	\$	-	\$	-	\$	- \$		-	\$	2,000,000
Revenues													
Capital Fund Balance	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
Debt Financing	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
Enterprise Funds	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
Other Sources	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
Transfer from General Fund	\$	1,000,000	\$ 1,000,000	\$	-	\$	-	\$	- \$		-	\$	2,000,000
School Capital Funds	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
Total	\$	1,000,000	\$ 1,000,000	\$	-	\$	-	\$	- \$		-	\$	2,000,000
Operating Budget Impacts													
Personnel	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
Other Expenses	\$	-	\$ 46,400	\$	-	\$	-	\$	- \$		-	\$	46,400
Sub-Total	\$	-	\$ 46,400	\$	-	\$	-	\$	- \$		-	\$	46,400
LESS: Available Funds	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
Net Impact	\$	-	\$ -	\$	-	\$	-	\$	- \$		-	\$	-
# Positions		0.00	0.00		3 <sup>0</sup> 200		0.00		0.00	0.0	00		0.00

Function: Enterprise Fund
C & D Closure (7.6 ac)
New / Continuation: Continuation



**Project Description:** The C&D closure consisted of shutting down 7.6 acres at the Davidson County Landfill in the 2016-2017, when maximum capacity had been reached. Construction and demolition debris will still be accepted in the MSW area of the Landfill and then transferred to Abbey Green, Inc. in Winston-Salem, NC or to Todco in Lexington.

Project Funding: Project funding entirely from Enterprise Funds

(Fees collected within the Landfill - 100%).

Category	rent Year Y 2017	FY	2018	I	FY 2019		FY 2020		FY 2021	FY 2022		Total FY 2017-2022
Expenses												
Construction	\$ 356,508	\$	-	\$		- \$	-	\$	- \$	-	. \$	356,508
Contingency	\$ -	\$	-	\$		- \$	-	\$	- \$	-	. \$	, -
Equipment / Furnishings	\$ -	\$	-	\$		- \$	-	\$	- \$	-	\$	-
Planning	\$ -	\$	-	\$		- \$	-	\$	- \$	-	. \$	-
Site Acquisition	\$ -	\$	-	\$		- \$	-	\$	- \$	-	. \$	-
Total	\$ 356,508	\$	-	\$		- \$	-	\$	- \$	-	\$	356,508
Revenues												
Capital Fund Balance	\$ -	\$	-	\$		- \$	-	\$	- \$	-	. \$	-
Debt Financing	\$ -	\$	-	\$		- \$	-	\$	- \$	-	\$	-
Enterprise Funds	\$ 356,508	\$	-	\$		- \$	-	\$	- \$	-	. \$	356,508
Other Sources	\$ -	\$	-	\$		- \$	-	\$	- \$	-	. \$	-
Transfer from General Fund	\$ -	\$	-	\$		- \$	-	\$	- \$	-	. \$	-
School Capital Funds	\$ -	\$	-	\$		- \$	-	\$	- \$	-	. \$	-
Total	\$ 356,508	\$	-	\$		. \$	-	\$	- \$	-	\$	356,508
Operating Budget Impacts												
Personnel	\$ -	\$	-	\$		- \$	-	\$	- \$	-	. \$	-
Other Expenses	\$ -	\$	-	\$		- \$	-	\$	- \$	-	. \$	-
Sub-Total	\$ -	\$	-	\$		- \$	-	\$	- \$	-	\$	-
LESS: Available Funds	\$ -	\$		\$		- \$	-	Ψ	- \$	-	. \$	
Net Impact	\$ -	\$	-	\$		- \$	-	\$	- \$	-	\$	-
# Positions	0.00		0.00		0.00 323	)	0.00		0.00	0.00	)	0.00

Function: Enterprise Fund
Leachate Storage Tank
New / Continuation: Continuation



Project Description: Leachate is primarily caused by precipitation passing through matter/waste. As water passes though waste it extracts solutes or any other component of the material through which it passed. When this occurs, the water then becomes contaminated and turns to leachate. Leachate also forms due to decomposition of waste. Leachate is then filtered and pumped from the landfill site into a Leachate Storage Tank where it is treated. This tank is required in order to protect the environment and thus the citizens of Davidson

County.

(Fees collected within the Landfill - 100%).

Operating Impacts: Operating impacts have not been determined at this time.

Project Funding: Project funding entirely from Enterprise Funds

Category	Current Y FY 201		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses								
Construction	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	-
Contingency	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	-
Equipment / Furnishings	\$	- \$	- \$	600,000	\$ -	- \$ -	\$ - \$	600,000
Planning	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	-
Site Acquisition	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	-
Total	\$	- \$	- \$	600,000	\$ -	- \$ -	- \$	600,000
Revenues								
Capital Fund Balance	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	-
Debt Financing	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	-
Enterprise Funds	\$	- \$	- \$	600,000	\$ -	- \$ -	\$ - \$	600,000
Other Sources	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	-
Transfer from General Fund	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	-
School Capital Funds	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	-
Total	\$	- \$	- \$	600,000	\$ -	- \$ -	\$ - \$	600,000
Operating Budget Impacts								
Personnel	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	-
Other Expenses	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	-
Sub-Total	\$	- \$	- \$	-	\$ -	- \$ -	- \$	-
LESS: Available Funds	\$	- \$	- \$	-	\$ -	- \$ -	\$ - \$	;
Net Impact	\$	- \$	- \$	-	\$ -	- \$ -	- \$	-
# Positions		0.00	0.00	0.00 324	0.00	0.00	0.00	0.00

Function: Enterprise Fund New / Continuation: Continuation



**Project Description:** The access bridge to the County owned landfill facility off Roy Lopp Road is in need of repair / renovation work per a recent inspection performed by Simpson Engineers and Associates.

**Project Funding:** Project funding entirely from Enterprise Funds (Fees collected within the Landfill - 100%).

Category	Current ` FY 201		FY 2018	FY 2019		FY 2020	FY 2021	FY 2022	Total FY 2017-2022
Expenses									
Construction	\$	- \$	534,000	\$	- \$	- \$	- \$	- \$	534,000
Contingency	\$	- \$	· -	\$	- \$	- \$	- \$	- \$	-
Equipment / Furnishings	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Planning	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Site Acquisition	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Total	\$	- \$	534,000	\$	- \$	- \$	- \$	- \$	534,000
Revenues									
Capital Fund Balance	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Debt Financing	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Enterprise Funds	\$	- \$	534,000	\$	- \$	- \$	- \$	- \$	534,000
Other Sources	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Transfer from General Fund	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
School Capital Funds	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Total	\$	- \$	534,000	\$	- \$	- \$	- \$	- \$	534,000
Operating Budget Impacts									
Personnel	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Other Expenses	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
Sub-Total	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
LESS: Available Funds	\$	- \$		\$	- \$	- \$	- \$	- \$	
Net Impact	\$	- \$	-	\$	- \$	- \$	- \$	- \$	-
# Positions		0.00	0.00	0.0 325	00	0.00	0.00	0.00	0.00

Function: Enterprise Fund
Cell Construction Phase II Area 3
New / Continuation: Continuation



**Project Description:** This project consist of an estimated 7.3 acres. This will provide approximately 2.5 additional years of space for disposal of municipal solid waste. Studies indicate construction of this phase should start in 2017-2018. This project will be necessary to comply with sub Title D rules and to eliminate the need to transfer waste, which would increase tipping fees and create inefficiencies in Landfill processes.

**Project Funding:** Project funding entirely from Enterprise Funds (Fees collected within the Landfill - 100%).

Category	Current Ye FY 2017		FY 2018	FY 2019		FY 2020	FY 2021		ı	FY 2022		Total FY 2017-2022
Expenses												
Construction	\$	-	\$ 2,500,000 \$	3	-	\$ - 9	5	-	\$	-	- \$	2,500,000
Contingency	\$	-	\$ - \$	;	-	\$ - (	5	-	\$	-	- \$	-
Equipment / Furnishings	\$	-	\$ - \$		-	\$ - 9	\$	-	\$	-	- \$	-
Planning	\$	-	\$ - \$	;	-	\$ - 9	5	-	\$	-	- \$	-
Site Acquisition	\$	-	\$ - \$	)	-	\$ - 3	,	-	\$	-	- \$	-
Total	\$	-	\$ 2,500,000 \$	<b>)</b>	-	\$ - (	\$	-	\$	-	- \$	2,500,000
Revenues												
Capital Fund Balance	\$	-	\$ - \$	;	-	\$ - (	5	-	\$	-	- \$	-
Debt Financing	\$	-	\$ - \$		-	\$ - 9	\$	-	\$	-	- \$	-
Enterprise Funds	\$	-	\$ 2,500,000 \$	;	-	\$ - 9	5	-	\$	-	- \$	2,500,000
Other Sources	\$	-	\$ - \$	;	-	\$ - 9	5	-	\$	-	- \$	-
Transfer from General Fund	\$	-	\$ - \$	5	-	\$ - 9	6	-	\$	-	- \$	-
School Capital Funds	\$	-	\$ - \$	5	-	\$ - 9	,	-	\$	-	- \$	-
Total	\$	-	\$ 2,500,000 \$		-	\$ - (	\$	-	\$	-	. \$	2,500,000
Operating Budget Impacts												
Personnel	\$	-	\$ - \$	3	-	\$ - 9	\$	-	\$	-	- \$	-
Other Expenses	\$	-	\$ - \$	;	-	\$ - (	5	-	\$	-	- \$	-
Sub-Total	\$	-	\$ - \$	)	-	\$ - (	5	-	\$	-	- \$	-
LESS: Available Funds	\$		\$ - \$	<b>.</b>		\$ - 3			\$		- \$	
Net Impact	\$	-	\$ - \$	<u> </u>	-	\$ - (	<u> </u>	-	\$	-	- \$	-
# Positions		0.00	0.00	3	0,00 26	0.00		0.00		0.00	)	0.00