

DAVIDSON COUNTY CAPITAL IMPROVEMENT PLAN (CIP)

FY 2018-2023

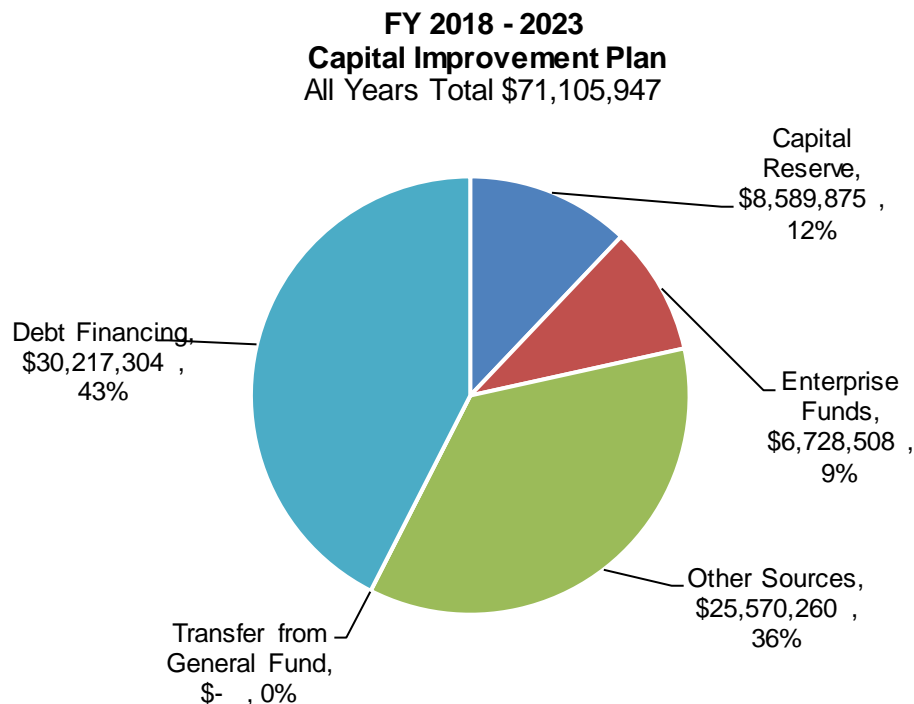
Capital Improvement Plan FY 2018 - 2023

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.



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

Project	Request
Davidson County Schools	
Fire Alarm Upgrades or Replacements	\$ 2,000,000
Southwood Elementary Metal Roof	\$ 1,600,000
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
YVRCA - Replace HVAC	\$ 1,600,000
Pilot Elementary School Enlarge Dining / Enclose Access	\$ 1,500,000
YVRCA Window Replacement	\$ 300,000
Air Condition (18 School Gyms)	\$ 4,000,000
Air Condition (10 Cafeteria Kitchens)	\$ 3,000,000
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
New Bus Garage Land and Infrastructure	\$ 6,000,000
YVRCA Elevator for ADA	\$ 250,000
Athletic Seating Repairs and Replacement	\$ 650,000
Install Suspended Ceilings Across District	\$ 760,000
Covered Walkways	\$ 1,000,000
Replace Boilers	\$ 1,700,000
Friedberg - Replace Boilers	\$ 500,000
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	\$ 2,500,000
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
Address Traffic Issues (Across District)	\$ 3,000,000
Paving - All Schools	\$ 8,300,000
New Administration Office	\$ 6,000,000
Total	\$ 99,949,594

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

Project	Request
Lexington City Schools	
Roof Replacements	\$ 4,708,800
HVAC Replacement / Chillers	\$ 1,925,000
Renovate Lexington High School	\$ 10,323,325
Total	\$ 16,957,125
Thomasville City Schools	
Roof Replacements:	
THS CTE (Oldest Roof in TCS)	\$ 400,000
THS Gym Roofing for Lower Roof	\$ 350,000
TMS Roof Replacement	\$ 405,000
LDS Roof Replacement	\$ 200,000
Total	\$ 1,355,000
HVAC/ Electrical Upgrades:	
THS Gym Heat / Air With Electronical Upgrade	\$ 500,000
THS CTE and Math HVAC	\$ 650,000
Central HVAC for Certain Areas of the Building	\$ 175,000
Temp Control Updates	\$ 150,000
Finch Auditorium Chiller	\$ 275,000
Total	\$ 1,750,000
Renovations:	
Gym Renovations (Excludes Roof and HVAC)	\$ 1,500,000
Fire Alarm Upgrades, All schools	\$ 500,000
THS Tennis Courts	\$ 300,000
Finch Auditorium Replace Flooring	\$ 125,000
Finch Auditorium Renovations	\$ 260,000
Total	\$ 2,685,000
Total	\$ 5,790,000
Davidson County Community College	
DCCC Learning Resource Center (LRC) Building Phase II Renovations	\$ 65,000

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

Project	Request
Sewer Expansion for Future Campus Growth (Thomasville Side)	\$ 3,818,000
Total	<u>\$ 3,883,000</u>
Total All Requests	<u><u>\$ 126,579,719</u></u>

Davidson County Schools
Capital Improvements Plan (CIP) FY 2018-2023
Large Project Request - Five Year Plan

Davidson County Schools	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
Fire Alarm Upgrades or Replacements	\$ 2,000,000	Schools across the district need to have their fire alarms upgraded or replaced.	None at this time.	1	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	\$ 1,600,000	1977 asphalt single ply roof.	Continue to make costly repairs.	2	Roofs have reached their life expectancy.	Yes	1-2 years
Wallburg Elementary Metal Roof	\$ 750,000	1952,61, 63, 94 shingle asphalt roof.	Continue to make costly repairs.	3	Roofs have reached their life expectancy.	Yes	1-2 years
Ledford Middle Metal Roof	\$ 1,600,000	1956 asphalt single ply roof.	Continue to make costly repairs.	4	Roofs have reached their life expectancy.	Yes	1-2 years
North Senior High School Roof	\$ 2,200,000	1952, 68, 75, ballast, rubber, and flat built up roof.	Continue to make costly repairs.	5	Roofs have reached their life expectancy.	Yes	1-2 years
Reeds Elementary Metal Roof	\$ 1,000,000	1951, 61, 75 roof with extensive repairs done in 1987.	Continue to make costly repairs.	6	Roofs have reached their life expectancy.	Yes	1-2 years
Tyro Middle Addition Metal Roof	\$ 400,000	1994 built up roof.	Continue to make costly repairs.	7	Roofs have reached their life expectancy.	Yes	1-2 years
Silver Valley Addition Metal Roof	\$ 500,000	1995 roof	Continue to make costly repairs.	8	Roofs have reached their life expectancy.	Yes	1-2 years
Technology Infrastructure	\$ 3,400,000	Schools are mandated by NCDPI to be in compliant with their set standards.	Using E-Rate and general fund money to meet NCDPI standards.	9	DCS General Funds have been used to upgrade our current system.	No	3-5 years
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.	10	School systems across America must continue to improve safety measures.	Yes	3-5 years
YVRCA - Replace HVAC	\$ 1,600,000	School need to replace boiler and window AC units.	Continue to make costly repairs.	11	Most expensive utility bills of all of our schools.	No	1-2 years

Davidson County Schools
Capital Improvements Plan (CIP) FY 2018-2023
Large Project Request - Five Year Plan

Davidson County Schools	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
Pilot - Enlarge Dinning & Enclose Access	\$ 1,500,000	Safety to keep students inside the school when going to the cafeteria.	Continue to operate with safety measures in place.	12	Safety of the students when walking to and from the lunch room will need to be monitored.	Yes	3-5 years
YVRCA Window Replacement	\$ 300,000	Wood window frames have rotted and are not energy efficient.	Need to be replaced.	13	Original windows installed when the school was built in 1930.	No	1-2 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.	14	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.	15	Room temperatures rise over 100 degrees in the kitchen area. Creating an unsafe working environment.	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.	16	Do not want to close school because of current site conditions for waste.	No	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	17	Overcrowded and can not be used for another purposes.	No	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.	18	School is operating at 138% (DPI figures) overcapacity environment.	No	3-5 years
New Bus Garage Land & Infrastructure	\$ 6,000,000	New buses will not fit inside work bays.	Continue using garages with garage door bays open.	19	All new buses will not be able to fit inside of garage bay area.	Yes	1-5 years
YVRCA Elevator for ADA	\$ 250,000	Safety measure for current ADA standards.	Future need for handicap access.	20	As the school grows in numbers, we may need to accommodate handicap students upstairs.	Yes	3-5 years
Athletic Seating Repairs & Replacement	\$ 650,000	Many schools across the district are in need of repair.	Do not use sections that are dangerous.	21	We must continue to make repairs to keep our schools safe.	Yes	2-3 years
Install Suspended Ceilings Across District	\$ 760,000	Many schools across the district are in need of having suspended ceiling installed.	None at this time.	22	None	No	3-5 years

Davidson County Schools
Capital Improvements Plan (CIP) FY 2018-2023
Large Project Request - Five Year Plan

Davidson County Schools	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	Life Safety Issue (Yes / No)	Timeframe to Implement
Covered Walkways	\$ 1,000,000	Covered Walkways are needed across the district to protect students and staff from weather conditions.	None.	23	None	No	3-5 years
Replace Boilers	\$ 1,700,000	Boilers have internally condensated and have rusted inside.	Boilers will eventually fail.	24	Boilers will eventually fail and repairs continue to be costly and time consuming.	Yes	3-5 years
Friedberg - Replace Boilers	\$ 500,000	Two Boilers need to be replaced	Boilers will eventually fail.	25	Boilers will eventually fail and repairs continue to be costly and time consuming.	Yes	1-2 years
Northwest - Replace Electric Boilers- Requires New Boiler Room	\$ 1,000,000	Energy savings and continuous maintenance issues.	Non-Applicable	26	Cost saving and less maintenance issues.	Yes	1-2 years
Light Conversion - T12 Florescent to LED Lighting Systems	\$ 1,200,000	Energy savings.	None at this time.	27	Cost saving and better lighting.	No	3-5 years
Generators Across the District	\$ 3,100,000	Allows us to continue school when power is out. Allows us to have shelters for emergencies.	None at this time.	28	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	\$ 2,500,000	Needed repairs and replacements.	None at this time.	29	Cost savings with better efficiency.	Yes	3-5 years
Food Storage Warehouse	\$ 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.	30	Currently paying to store 55 pallets of frozen food off school grounds.	No	1-5 years
Maintenance Warehouse Addition	\$ 500,000	More storage is needed to store more maintenance items on site.	Continue to store equipment outside storage containers.	31	Inventory has been stolen from outside storage containers and storage areas.	No	1-5 years
Perimeter Fencing Around Schools	\$ 760,000	Safety measures to protect students from being abducted.	Use of cameras for surveillance.	32	Safety measures and a way to secure our schools from vandalism.	Yes	5 years
Asbestos Abatement Elimination of all Schools	\$ 5,800,000	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.	33	We will continue to monitor and inspect asbestos in all of our schools to provide a safe environment.	Yes	N/A

Davidson County Schools
Capital Improvements Plan (CIP) FY 2018-2023
Large Project Request - Five Year Plan

Davidson County Schools	Request	Project Description / Justification	Possible Alternatives Evaluated	Priority Ranking	School Growth Trends / Key Stats	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	34	N/A	Yes	3-5 years
Address Traffic Issues (Across District)	\$ 3,000,000	Many of our older schools do not have enough room on campus to get cars off the main road entering schools for student pick up and drop off lines.	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.	Yes	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	<u>\$ 99,949,594</u>						

Lexington City Schools
Capital Improvement Plan (CIP) FY 2018-2023
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)	Timeframe to Implement
Roof Replacements	\$ 4,708,800	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.				y	
		Lexington Middle School: Main bldg (1994-1996), Gym/Shop addition (1985) Total of 83,897 sf * \$12 = \$1,006,764		1		y	2-6 Years
		Pickett Elementary School: Original bldg (1986-1987), Media center addition (1995), Classroom addition (2001) Total of 52,780 sf * \$12 = \$633,360				y	
		Southwest Elementary School: Original bldg (1987-88) Total of 62,117 sf * \$12 = \$745,404				y	
		South Lexington Dev. Center: (1992) Total of 17,135 sf * \$12 = \$205,620 South Lexington Primary School: Total of 50,629 sf * \$12 = \$607,548 Administrative offices: Total of 8,820 sf * \$12 = \$105,840				y y y	
HVAC Replacement / Chillers	\$ 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				y	
		Change out 8 atmosphere "energy hog" boilers to high efficiency boilers. Total of 8 * \$80,000 = \$640,000				y	
		Replace 1987 Central Office AC & furnace: \$7,000		2		y	2-6 Years
		Replace 1992 Chiller at South Lexington Elementary: \$154,000				y	
		Replace 1990 Chillers at Lexington High School: \$325,000. <i>*LSHS chillers will be replaced during 16/17 FY.</i> Replace 1995 Chiller at Lexington Middle School: \$170,000 Replace 1993 chiller at Pickett Elementary: \$150,000				y y	
Renovate Lexington High School	\$ 10,323,325	Renovated instructional areas & new offices (3,566 sf * \$250 = \$891,500)				n	
		Security related entry (5,823 sf * \$5 = \$29,115)				y	
		Student protection canopy (1,958 sf * \$55 = \$107,690)				y	
		Student protection canopy (763 sf * \$300 = \$228,900)				y	
		Safety drop-off/pick-up driveway (28,557 sf * \$8 = \$228,456)				y	
		Parking lot infrastructure (29,478 sf * \$3 = \$88,434)				n	
		Repave football stadium parking lot (63,488 sf * \$3 = \$ 190,464)				n	
		Reconfigure for safety rear drop-off lot (38,412 sf * \$8 = \$307,296)				y	
		Repave bus/gym parking lot (39,135 sf * \$3 = \$117,405)	Build a New High School	3		n	2-6 Years
		Foodservice dock area & dumpster improvements \$200,000				n	
		Outdoor student safety canopy (574 sf * \$300 = \$172,200)				y	
		Outdoor student safety canopy 2,163 sf * \$55 = \$118,965)				y	
		New sidewalks (3,500 sf * \$5 = \$17,500)				n	
		Asbestos removal, floor lighting & wall renovations + technology additions (111,108 sf * \$50 = \$5,555,400)				y	

Lexington City Schools
 Capital Improvement Plan (CIP) FY 2018-2023
 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)	Timeframe to Implement
		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	<u>\$ 16,957,125</u>						

Thomasville City Schools
Capital Improvements Plan (CIP) FY 2018-2023
Large Projects Requests - Five Year Plan

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)	\$ 400,000	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 another built up is possible but will not match rest of campus.	Priority 2	No growth anticipated	Yes	2018-2019
THS Gym Roofing for Lower Roof	\$ 350,000	Replace existing adhered EPDM roof. Roof has reached end of life stage.	Roof is not a good candidate for coating or other preservation due to existing large repairs to storm damaged area and age of the roof.	Priority 3	No growth anticipated	Yes	2018-2019
TMS Roof Replacement	\$ 405,000	Roof is reaching end of life stage.	Different materials can be examined.	Priority 1	No growth anticipated	Yes	2018-2019
LDS Roof Replacement	\$ 200,000	Ballasted EPDM Roof reaching end of life stage. Replace with metal to match older section of the building.	Replacement with PVC is possible but will not match rest of campus.	Priority 4	No growth anticipated	No	2018-2019
Total	<u>\$ 1,355,000</u>						

Thomasville City Schools
Capital Improvements Plan (CIP) FY 2018-2023
Large Projects Requests - Five Year Plan

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
HVAC / Electrical Upgrades							
THS Gym Heat / Air with Electronical Upgrade	\$ 500,000	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 boilers and air conditioning for gym.	Priority 2	No growth anticipated	No	2018-2019
THS CTE & Math HVAC	\$ 650,000	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	2018-2019
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.	Replacement can be done in different phases to spread cost over different budget years.	Priority 5	N/A	No	2022-2023
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	2020-2021

Thomasville City Schools
Capital Improvements Plan (CIP) FY 2018-2023
Large Projects Requests - Five Year Plan

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	\$ 275,000	Replace existing Chiller. Existing chiller has become unreliable. Repairs and routine maintenance are costly.	Replace water cooled system with air cooled system.	Priority 3	No growth anticipated	No	2020-2021
Total	<u>\$ 1,750,000</u>						
Renovations & Facility / Property Upgrades							
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 1	N/A	No	2022-2023
Fire Alarm Upgrades, All schools	\$ 500,000	Replace obsolete panels, upgrade devices.	N/A	Priority 4	N/A	Yes	2022-2023
THS Tennis Courts	\$ 300,000	Underlying asphalt is deteriorating. Cracks keep opening on the court play surface. Trip and fall Hazard	Different surface combinations will be considered.	Priority 2	N/A	No	2022-2023
Finch Auditorium Replace Flooring	\$ 125,000	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 3	N/A	No	2022-2023

Thomasville City Schools
Capital Improvements Plan (CIP) FY 2018-2023
Large Projects Requests - Five Year Plan

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 Renovations	\$ 260,000	Repair or replace existing seating, replace stage curtains,	Repair seats and change cushions if possible.	Priority 5	N/A	No	2022-2023
Total	<u>\$ 2,685,000</u>						
Total Thomasville City Schools	<u><u>\$ 5,790,000</u></u>						

Davidson County

County Government Projects not Included in the FY 2018- 2023 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
Spay / Neuter Truck - 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
Phase I Future Jail Construction / Renovation - Construct / renovate a new detention / courthouse facility.	\$ 41,106,153	\$ -	\$ 41,106,153	\$ -
Phase II Future Jail / Courthouse Construction / Renovation - Additional space for clerk of court / courthouse and detention facility needs.	\$ 29,882,868	\$ -	\$ 29,882,868	\$ -
Economic Development Commission - Administrative Building at Davidson County Airport - 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	\$ -
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.	\$ 1,140,000	\$ -	\$ 1,140,000	\$ -
Hughes Park Renovations - Additional ballfields, walking track, disc golf course, splash pad and picnic shelters.	\$ 2,424,000	\$ 900,000	\$ 1,524,000	\$ -
Denton Park Renovations - Renovate restrooms, walking track as well as add new ballfield lights, and fencing.	\$ 370,000	\$ -	\$ 370,000	\$ -
Southmont Park Renovations - Replace lights on large ballfield and renovate restrooms.	\$ 100,000	\$ -	\$ 100,000	\$ -
Boone's Cave Park Renovations - Add a non-conventional playground, resurface road and renovate bathhouse and camp sites.	\$ 525,000	\$ -	\$ 525,000	\$ -
Optimist Park Renovations - 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	\$ -
Lake Thom-A-Lex - Replace fishing piers and Miracle Playground.	\$ 155,000	\$ 51,667	\$ 103,333	\$ -
Wil-Cox Bridge Upgrades - Add amenities such as parking lot, benches, a boardwalk, better boating access, picnic shelters, landscaping and planters.	\$ 3,210,000	\$ 1,600,000	\$ 1,610,000	\$ -

Davidson County

County Government Projects not Included in the FY 2018- 2023 CIP but are Considered "Horizon Issues"

Project	Estimated Cost	Estimated Offsetting Revenues	Net County Cost	First Year Operating Cost
Hughes Park Multi-Sports Center - 58,000 sq. ft. facility with 5,000 auditorium.	\$ 3,000,000	\$ -	\$ 3,000,000	\$ -
Public Land Acquisition (Alcoa - Greenways).	\$ 10,000,000	\$ -	\$ 10,000,000	\$ -
Agriculture Center / Livestock Arena - 21,000 sq. ft. facility including land acquisition.	\$ 5,225,000	\$ -	\$ 5,225,000	\$ -
Davis Townsend Elementary School Sewer Extension - Extending the sewer line from I-85 / Hwy 64 to Davis Townsend Elementary School and replacing the existing septic tank.	\$ 1,500,000	\$ -	\$ - \$ 1,500,000	\$ -
Buoys for High Rock Lake - Partner with Rowan County to strategically place buoys throughout High Rock Lake.	\$ 150,000	\$ -	\$ 150,000	\$ 15,000
Additional Airport Hangers - State to provide funding for additional airport hanger space.	\$ 600,000	\$ 600,000	\$ -	\$ -
Total	<u>\$ 142,486,021</u>	<u>\$ 3,151,667</u>	<u>\$ 139,334,354</u>	<u>\$ 808,189</u>

FY 2018 - 2023 Capital Improvement Plan Summary (All Projects)

Project	Department	2018	2019	2020	2021	2022	2023	Total
Voting Equipment Replacement	Elections	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
State Clerk of Court Renovations	Courts	\$ -	\$ 5,460,811	\$ -	\$ -	\$ -	\$ -	\$ 5,460,811
Courthouse Renovations / Expansion	Courts	\$ -	\$ 11,875,794	\$ -	\$ -	\$ -	\$ -	\$ 11,875,794
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	\$ 7,248,452	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,248,452
I-85 Corporate Center	EDC	\$ 20,096,382	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,096,382
Airport Approach Lighting System	Airport	\$ -	\$ 678,889	\$ 2,498,111	\$ -	\$ -	\$ -	\$ 3,177,000
Airport Runway Strengthening	Airport	\$ -	\$ -	\$ 7,200,000	\$ -	\$ -	\$ -	\$ 7,200,000
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	\$ 951,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 951,800
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
C & D Closure (7.6 ac)	Landfill	\$ -	\$ 356,508	\$ -	\$ -	\$ -	\$ -	\$ 356,508
Landfill Road Bridge Repair / Replacement	Landfill	\$ -	\$ -	\$ -	\$ 534,000	\$ -	\$ -	\$ 534,000
Cell Construction Phase II Area 3 - Cell 1	Landfill	\$ -	\$ 3,401,000	\$ -	\$ -	\$ -	\$ -	\$ 3,401,000
Cell Construction Phase II Area 3 - Cell 2	Landfill	\$ -	\$ -	\$ -	\$ -	\$ 2,437,000	\$ -	\$ 2,437,000
Total		\$ 29,296,634	\$ 23,623,002	\$ 9,980,311	\$ 534,000	\$ 2,712,000	\$ 4,960,000	\$ 71,105,947

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

FY 2018 - 2023 Capital Improvement Plan - Summary by Function

Category / Function	Current Year FY 2018	2019 Estimated	2020 Estimated	2021 Estimated	2022 Estimated	2023 Estimated	Total (All Years)
Expenses							
General Government	\$ 27,344,834	\$ 19,865,494	\$ 9,980,311	\$ -	\$ 275,000	\$ -	\$ 57,465,639
Education	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Sewer	\$ 951,800	\$ -	\$ -	\$ -	\$ -	\$ 4,960,000	\$ 5,911,800
Landfill	\$ -	\$ 3,757,508	\$ -	\$ 534,000	\$ 2,437,000	\$ -	\$ 6,728,508
Total	\$ 29,296,634	\$ 23,623,002	\$ 9,980,311	\$ 534,000	\$ 2,712,000	\$ 4,960,000	\$ 71,105,947
Source of Funds							
Capital Reserve	\$ 6,182,675	\$ 1,850,000	\$ 282,200	\$ -	\$ 275,000	\$ -	\$ 8,589,875
Enterprise Funds	\$ -	\$ 3,757,508	\$ -	\$ 534,000	\$ 2,437,000	\$ -	\$ 6,728,508
Other Sources	\$ 14,113,959	\$ 1,758,190	\$ 9,698,111	\$ -	\$ -	\$ -	\$ 25,570,260
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Financing	\$ 9,000,000	\$ 16,257,304	\$ -	\$ -	\$ -	\$ 4,960,000	\$ 30,217,304
Total	\$ 29,296,634	\$ 23,623,002	\$ 9,980,311	\$ 534,000	\$ 2,712,000	\$ 4,960,000	\$ 71,105,947

FY 2018 - 2023 Capital Improvement Plan - Summary by Project
(General Government and Education)

Category / Project	Current Year FY 2018	2019 Estimated	2020 Estimated	2021 Estimated	2022 Estimated	2023 Estimated	Total (All Years)
Expenses							
General Government							
Voting Equipment Replacement	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Clerk of Court Renovations	\$ -	\$ 5,460,811	\$ -	\$ -	\$ -	\$ -	\$ 5,460,811
Courthouse Renovations / Expansion	\$ -	\$ 11,875,794	\$ -	\$ -	\$ -	\$ -	\$ 11,875,794
EMS Lexington Base	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
EMS Administration Expansion	\$ -	\$ -	\$ 282,200	\$ -	\$ -	\$ -	\$ 282,200
EMS Silver Valley Base	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ -	\$ 275,000
911 Communications System Upgrade	\$ 7,248,452	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,248,452
I-85 Corporate Center	\$ 20,096,382	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,096,382
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	\$ 27,344,834	\$ 19,865,494	\$ 9,980,311	\$ -	\$ 275,000	\$ -	\$ 57,465,639
Education							
DCCC New Allied Health Building	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Sub-Total	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total	\$ 28,344,834	\$ 19,865,494	\$ 9,980,311	\$ -	\$ 275,000	\$ -	\$ 58,465,639
Source of Funds							
Capital Reserve	\$ 6,182,675	\$ 1,850,000	\$ 282,200	\$ -	\$ 275,000	\$ -	\$ 8,589,875
Other Sources	\$ 16,220,844	\$ 1,758,190	\$ 9,698,111	\$ -	\$ -	\$ -	\$ 27,677,145
Transfer from General Fund	\$ 5,941,315	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,941,315
Debt Financing	\$ -	\$ 16,257,304	\$ -	\$ -	\$ -	\$ -	\$ 16,257,304
Total	\$ 28,344,834	\$ 19,865,494	\$ 9,980,311	\$ -	\$ 275,000	\$ -	\$ 58,465,639

Davidson County
Summary of Projected Interest and Principal Debt Payments

	Budget Year	Budget Year	Budget Year	Budget Year	Budget Year
	2018	2019	2020	2021	2022
	2019	2020	2021	2022	2023
Debt Service Payments (General Fund)					
General Obligation (GO) Bonds	\$ 5,955,025	\$ 5,639,200	\$ 5,438,800	\$ 5,241,800	\$ 5,041,550
Limited Obligation Bonds (LOBs)	\$ 5,793,068	\$ 5,657,024	\$ 5,494,200	\$ 5,335,970	\$ 5,176,560
QSCB's	\$ 1,976,206	\$ 1,969,064	\$ 1,961,923	\$ 1,954,781	\$ 1,947,640
Total Current Debt Payments	\$ 13,724,299	\$ 13,265,288	\$ 12,894,923	\$ 12,532,551	\$ 12,165,750
New Borrowing	\$ 1,354,304	\$ 2,949,413	\$ 2,949,413	\$ 3,093,685	\$ 3,093,685
Total Principal and Interest Debt Service	\$ 15,078,603	\$ 16,214,701	\$ 15,844,336	\$ 15,626,236	\$ 15,259,435
Debt Service as a Percentage of Operating Budget	11%	12%	11%	11%	11%
Population (Per NC Office of Budget and Management)	169,100	170,091	171,087	172,080	173,074
Debt Service Budget Per Capita (Estimated with Existing + New)	\$89	\$95	\$93	\$91	\$88
Existing Debt Service for Davidson County Per Capita As of 6/30/17 Financial Statements	\$89	\$89	\$89	\$89	\$89
Debt Service for Davidson County's Population Group Per Capita As of 6/30/17 on the LGC Website	\$179	\$179	\$179	\$179	\$179
Debt Service Per Capita Statewide Average As of 6/30/17 on the LGC Website	\$161	\$161	\$161	\$161	\$161

Davidson County
Summary Outstanding Debt Schedule

	Budget Year	Budget Year	Budget Year	Budget Year	Budget Year
	2018	2019	2020	2021	2022
	2019	2020	2021	2022	2023
Debt Service Obligations (General Fund)					
QSCBs	\$15,271,218	\$13,295,012	\$11,325,948	\$ 9,364,025	\$ 7,409,244
General Obligation (GO) Bonds	\$48,707,775	\$42,752,750	\$37,113,550	\$ 31,674,750	\$ 26,432,950
Limited Obligation Bonds (LOBs)	\$68,433,367	\$62,640,299	\$56,983,275	\$ 51,489,075	\$ 46,153,105
Total Current Debt Outstanding	\$ 132,412,360	\$ 118,688,061	\$ 105,422,773	\$ 92,527,850	\$ 79,995,299
Debt from New Borrowing	\$ 24,798,602	\$ 23,734,594	\$ 20,659,865	\$ 17,589,390	\$ 15,645,083
Total Outstanding Debt	\$ 157,210,962	\$ 142,422,655	\$ 126,082,638	\$ 110,117,240	\$ 95,640,382

Projected Property Taxes

	Budget Year		Budget Year		Budget Year		Budget Year		Budget Year	
	2018		2019		2020		2021		2022	
	2019		2020		2021		2022		2023	
Property Tax Revenue	\$72,489,646		\$73,448,303		\$74,211,925		\$74,464,423		\$75,170,704	
Collection Rate	96.75%		96.75%		96.75%		96.75%		96.75%	
Tax Rate	0.5400		0.5400		0.5400		0.5400		0.5400	
Property Tax Base	13,874,944,250	1.32%	14,058,436,832	1.04%	14,204,598,545	0.34%	14,252,928,164	0.95%	14,388,114,531	
Revaluation										
1 penny =	\$1,342,401		\$1,360,154		\$1,374,295		\$1,378,971		\$1,392,050	
Increase from Previous Year	\$	717,719	\$	958,657	\$	763,622	\$	252,498	\$	706,281
Tax Rate Change (Revenue-Neutral)										
Total Dollar Effect of Tax Increase (Decrease)										
Total Growth	\$717,719		\$958,657		\$763,622		\$252,498		\$706,281	
Net Growth of Tax Base	\$717,719		\$958,657		\$763,622		\$252,498		\$706,281	
Revaluation Growth										
Revenue Neutral Effect										
Tax Rate	54.00		54.00		54.00		54.00		54.00	

Davidson County
Estimated Revenue Redistributed Sales Tax - Article 44

Estimated Revenue per NCACC Estimated (for FY 2017-2018) \$ 2,720,300

2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
\$ 2,828,441	\$ 2,922,076	\$ 2,912,990	\$ 2,912,990	\$ 2,912,990

Davidson County
Estimated Revenue Article 46 Sales Tax

FY 2016-17 Year End Actual	\$ 3,086,667
FY 2017-18 Adopted Budget	\$ 2,875,000

2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
\$ 3,025,000	\$ 3,055,250	\$ 3,085,803	\$ 3,116,661	\$ 3,147,827

Davidson County
Financial Model

Category	FY 2018 - 2019 Adopted			FY 2019 - 2020 Estimated		FY 2020 - 2021 Estimated		FY 2021 - 2022 Estimated		FY 2022 - 2023 Estimated	
Previous Year's General Fund Budget	\$ 137,613,034			\$ 133,958,449		\$ 136,960,454		\$ 138,506,806		\$ 140,809,307	
Operating Effects to General Government											
Base Personnel (Excluding Insurance + Retirement)	\$	942,623	2.28%	\$	1,054,132	2.49%	\$	1,080,379	2.49%	\$	1,134,852
Additional Positions	\$	-	0.00%	\$	-	0.00%	\$	-	0.00%	\$	-
Group Health Insurance	\$	139,441	1.77%	\$	400,585	5.00%	\$	420,614	5.00%	\$	463,727
Retirement Contribution	\$	171,276	4.82%	\$	55,841	1.50%	\$	56,679	1.50%	\$	58,392
Operating Expenses	\$	(6,070,149)	-19.05%	\$	-	0.00%	\$	-	0.00%	\$	-
General Fund Capital Outlay	\$	612,221	35.07%	\$	-	0.00%	\$	-	0.00%	\$	-
Contribution To County Capital Reserve	\$	-	0.00%	\$	-	0.00%	\$	-	0.00%	\$	-
Contribution To Economic Development Reserve	\$	-	-	\$	-	-	\$	-	-	\$	-
Operating Effects to the Schools											
Current Expense And Capital To School System	\$	350,720	1.32%	\$	355,350	1.04%	\$	359,045	0.34%	\$	363,688
Increase (Decrease) Current Debt Schedule	\$	(1,155,021)		\$	(459,011)		\$	(370,366)		\$	(366,801)
Projected Budget Assuming No Growth	\$ 132,604,145			\$ 135,365,345		\$ 138,506,806		\$ 140,111,155		\$ 142,463,166	
Capital Improvement Plan											
Projects Funded By Debt											
Community College	\$	-		\$	-		\$	-		\$	-
Schools	\$	-		\$	-		\$	-		\$	-
Sewer	\$	-		\$	-		\$	144,272		\$	-
General Government	\$	1,354,304		\$	1,595,109		\$	-		\$	-
Capital Improvements Impact on Budget	\$	-		\$	-		\$	553,880		\$	-
Total Growth for the General Fund	\$ 133,958,449			\$ 136,960,454		\$ 138,506,806		\$ 140,809,307		\$ 142,463,166	
One-Time Capital Expenditures											
CIP Projects Funded by General Fund	\$	-		\$	-		\$	-		\$	-
CIP Projects Funded by the Capital Reserve	\$	1,850,000		\$	282,200		\$	275,000		\$	-
Sales Tax Pay as You Go	\$	-		\$	-		\$	-		\$	-
Total Expenditures	\$ 135,808,449			\$ 137,242,654		\$ 138,506,806		\$ 141,084,307		\$ 142,463,166	
Revenue Summary											
Previous Year's General Fund Budget	\$ 137,613,034			\$ 133,960,040		\$ 136,166,338		\$ 138,101,752		\$ 139,570,013	

Davidson County
Financial Model

Category	FY 2018 - 2019 Adopted		FY 2019 - 2020 Estimated		FY 2020 - 2021 Estimated		FY 2021 - 2022 Estimated		FY 2022 - 2023 Estimated		
Increase In Revenue Growth											
1/4 Cent Sales Tax	\$	150,000	5.22%	\$	30,250	1.00%	\$	30,553	1.00%	\$	31,167
Property Tax	\$	717,719	1.32%	\$	958,657	1.04%	\$	763,622	0.34%	\$	252,498
Base Sales Tax	\$	825,950	4.25%	\$	786,536	3.89%	\$	809,732	3.85%	\$	840,907
Redistributed Sales Tax	\$	108,141	3.98%	\$	93,634	3.31%	\$	(9,085)	-0.31%	\$	-
Other Revenue	\$	(5,454,805)	-13.92%	\$	337,220	1.00%	\$	340,592	1.00%	\$	343,998
Total Growth for the General Fund	\$	133,960,040		\$	136,166,338		\$	138,101,752		\$	139,570,013
One Time Revenue Source											
Capital Reserve Proceeds	\$	1,850,000		\$	282,200		\$	-		\$	275,000
Total Revenues	\$	135,810,040		\$	136,448,538		\$	138,101,752		\$	139,845,013
Tax Increase (Decrease)	\$	-		\$	-		\$	-		\$	-
Beginning Fund Balance	\$	48,533,852		\$	45,481,346		\$	41,634,723		\$	37,383,046
Increase (Decrease) Fund Balance	\$	(3,052,506)		\$	(3,846,623)		\$	(4,251,677)		\$	(5,490,971)
Ending Fund Balance	\$	45,481,346		\$	41,634,723		\$	37,383,046		\$	31,892,075
Fund Balance %		33.49%			30.51%			27.07%			22.81%
Tax Rate		54.00			54.00			54.00			54.00



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%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Equipment / Furnishings	\$ -	1,500,000	\$ -	\$ -	\$ -	\$ -	1,500,000
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ -	1,500,000	\$ -	\$ -	\$ -	\$ -	1,500,000
Revenues							
Capital Fund Balance	\$ -	1,500,000	\$ -	\$ -	\$ -	\$ -	1,500,000
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ -	1,500,000	\$ -	\$ -	\$ -	\$ -	1,500,000
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



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 adding approximately 25,164 sq. ft. of new space to better accommodate the State Clerk of Court's needs.

Project Funding: Project funding from Debt Proceeds (80%) and Transfers from Other Sources / Projects (20%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ -	\$ 5,460,811	\$ -	\$ -	\$ -	\$ -	\$ 5,460,811
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 5,460,811	\$ -	\$ -	\$ -	\$ -	\$ 5,460,811
Revenues							
Capital Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Financing	\$ -	\$ 4,381,510	\$ -	\$ -	\$ -	\$ -	\$ 4,381,510
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Sources	\$ -	\$ 1,079,301	\$ -	\$ -	\$ -	\$ -	\$ 1,079,301
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 5,460,811	\$ -	\$ -	\$ -	\$ -	\$ 5,460,811
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



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 adding approximately 41,179 sq. ft. of new space to better accommodate court system's needs.

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

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ -	\$ 11,875,794	\$ -	\$ -	\$ -	\$ -	\$ 11,875,794
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 11,875,794	\$ -	\$ -	\$ -	\$ -	\$ 11,875,794
Revenues							
Capital Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Financing	\$ -	\$ 11,875,794	\$ -	\$ -	\$ -	\$ -	\$ 11,875,794
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 11,875,794	\$ -	\$ -	\$ -	\$ -	\$ 11,875,794
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



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%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
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	0.00	0.00	0.00	0.00



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%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
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



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 2022 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 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
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	0.00	0.00



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 Capital Reserve (85%) and Other Sources of Revenue (15%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	2,000,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Equipment / Furnishings	\$ 5,248,452	\$ -	\$ -	\$ -	\$ -	\$ -	5,248,452
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ 7,248,452	\$ -	\$ -	\$ -	\$ -	\$ -	7,248,452
Revenues							
Capital Fund Balance	\$ 6,182,675	\$ -	\$ -	\$ -	\$ -	\$ -	6,182,675
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Sources	\$ 1,065,777	\$ -	\$ -	\$ -	\$ -	\$ -	1,065,777
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ 7,248,452	\$ -	\$ -	\$ -	\$ -	\$ -	7,248,452
Operating Budget Impacts							
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sub-Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
LESS: Available Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Net Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
# Positions	0.00	0.00	3.00	0.00	0.00	0.00	0.00



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 \$20 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 remaining portion will be used for sewer construction and installation of a natural gas line.

Project Funding: Project funding from Federal / State Revenue (low interest loans from the Federal Government) and a grant from the Golden Leaf Foundation totaling (75%). The County also covered (25%) of the total cost to purchase 431 acres of land.

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ 20,096,382	\$ -	\$ -	\$ -	\$ -	\$ -	20,096,382
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ 20,096,382	\$ -	\$ -	\$ -	\$ -	\$ -	20,096,382
Revenues							
Capital Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt Financing	\$ 9,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	9,000,000
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Sources	\$ 6,155,067	\$ -	\$ -	\$ -	\$ -	\$ -	6,155,067
Transfer from General Fund	\$ 4,941,315	\$ -	\$ -	\$ -	\$ -	\$ -	4,941,315
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ 20,096,382	\$ -	\$ -	\$ -	\$ -	\$ -	20,096,382
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



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 (100%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Sources	\$ -	\$ 678,889	\$ 2,498,111	\$ -	\$ -	\$ -	\$ 3,177,000
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
# Positions	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Davidson County Airport - Runway, Taxiway and Apron Strengthening Project

Function: Public Safety
New / Continuation: Continuation



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 (100%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Sources	\$ -	\$ -	\$ 7,200,000	\$ -	\$ -	\$ -	\$ 7,200,000
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 0.00 0.00 0.00 0.00



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%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	850,000	\$ 850,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	850,000	\$ 850,000
Revenues							
Capital Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ -	850,000	\$ 850,000
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	850,000	\$ 850,000
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



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%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,645,000	\$ 1,645,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,645,000	\$ 1,645,000
Revenues							
Capital Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,645,000	\$ 1,645,000
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,645,000	\$ 1,645,000
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



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 from Existing Capital Projects (35%), Available Economic Development Fund Balance (60%) and Grant Funding from the State of North Carolina (5%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ 951,800	\$ -	\$ -	\$ -	\$ -	\$ -	951,800
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ 951,800	\$ -	\$ -	\$ -	\$ -	\$ -	951,800
Revenues							
Capital Fund Balance	\$ 334,893	\$ -	\$ -	\$ -	\$ -	\$ -	334,893
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Sources	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	50,000
Transfer from General Fund	\$ 566,907	\$ -	\$ -	\$ -	\$ -	\$ -	566,907
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ 951,800	\$ -	\$ -	\$ -	\$ -	\$ -	951,800
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



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%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	1,225,000	\$ 1,225,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
LESS: Available Funds	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Net Impact	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
# Positions	0.00	0.00	0.00	0.00	0.00	0.00	0.00



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%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
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	0.00	0.00	0.00	0.00



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 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	1,000,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	1,000,000
Revenues							
Capital Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Transfer from General Fund	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	1,000,000
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	1,000,000
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	0.00	0.00	0.00	0.00	0.00



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%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
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	\$	-	\$	-	\$	-	-
Net Impact	\$	-	\$	-	\$	-	-
# Positions	0.00	0.00	0.00	0.00	0.00	0.00	0.00



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%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
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	0.00	0.00	0.00	0.00	0.00



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 2018-2019. 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%).

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ -	\$ 3,401,000	\$ -	\$ -	\$ -	\$ -	\$ 3,401,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 3,401,000	\$ -	\$ -	\$ -	\$ -	\$ 3,401,000
Revenues							
Capital Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Funds	\$ -	\$ 3,401,000	\$ -	\$ -	\$ -	\$ -	\$ 3,401,000
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School Capital Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 3,401,000	\$ -	\$ -	\$ -	\$ -	\$ 3,401,000
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



Project Description: Phase 2 Area 3 Cell 1 is a +/- 5.9 acre lateral expansion of the existing Phase 2 landfill unit. Area 3 Cell 1 is scheduled to be constructed by FY 2018-19. It is anticipated that Area 3 Cell 2 will need to be constructed in FY 2021-22.

This expansion is required to maintain sufficient capacity for continued operation of the landfill.

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

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

Category	Current Year FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 2018-2023
Expenses							
Construction	\$ -	\$ -	\$ -	\$ -	2,437,000	\$ -	2,437,000
Contingency	\$ -	\$ -	\$ -	\$ -	-	\$ -	-
Equipment / Furnishings	\$ -	\$ -	\$ -	\$ -	-	\$ -	-
Planning	\$ -	\$ -	\$ -	\$ -	-	\$ -	-
Site Acquisition	\$ -	\$ -	\$ -	\$ -	-	\$ -	-
Total	\$ -	\$ -	\$ -	\$ -	2,437,000	\$ -	2,437,000
Revenues							
Capital Fund Balance	\$ -	\$ -	\$ -	\$ -	-	\$ -	-
Debt Financing	\$ -	\$ -	\$ -	\$ -	-	\$ -	-
Enterprise Funds	\$ -	\$ -	\$ -	\$ -	2,437,000	\$ -	2,437,000
Other Sources	\$ -	\$ -	\$ -	\$ -	-	\$ -	-
Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	-	\$ -	-
School Capital Funds	\$ -	\$ -	\$ -	\$ -	-	\$ -	-
Total	\$ -	\$ -	\$ -	\$ -	2,437,000	\$ -	2,437,000
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