



CAPITAL PROJECTS

IMPACT OF CAPITAL PROJECTS BUDGET

The Fiscal Year 2020-2021 Annual Operating Budget includes capital outlay expenditures of \$ 11,870,130 detailed within each department. Items costing at least \$5,000 and have a useful life of more than one (1) year are considered capital outlay expenditures. Operating cost impacts for these items, where applicable, have been considered within each department.

Considered in this section are the major capital projects for the City. The projects described have multi-year time frames for completion and are budgeted through separate project ordinances.

In many cases, the completion of these capital projects will impact a department's operating budget as projects are completed and require maintenance and upkeep. While some completed projects may have little to no staffing or operating/maintenance costs associated with them (i.e. the replacement of a culvert), others may bear considerable annual costs (i.e. the opening of a newly constructed fire station) that must be built into the City's operating budget. Some facilities may require additional utilities, such as electricity and water, above current consumption levels; however, an impact may not be readily evident when projects are funded and then constructed over several years. Consequently, the impacts of capital projects on the annual operating budget are estimated when available and noted in the CIP under each project when identified. Most projects will not have an operating impact in the year during which they are funded since this is typically the construction/installation phase. Also, if a project is a renovation which does not include expansion and the operating costs are already captured in the department's annual operating budget, no additional operating costs will be identified.

The City prepares a five-year capital improvement program each year as part of its budgeting and planning process. This capital improvement program is a schedule of capital projects and their priority for the five-year planning period. These projects are for the construction, purchase, replacement, or major renovation of a building, utility system, or other physical structures. These projects include tangible assets with a useful life of more than one year and require an expenditure of at least \$50,000; or, for vehicles and equipment, have a useful life of at least fifteen years and a cost of at least \$150,000. The estimated cost of operating and maintaining the asset, if more than \$10,000, is included in the capital improvement program document.

The five-year capital improvement program serves as a planning tool for management and City Council. The first year of the plan is generally considered for budget adoption purposes each year during the budget process. The capital improvement program is updated each year to meet changing needs, priorities, and financing capabilities. Current capital projects and their relationship to the operating budget are discussed in the following paragraphs.

GENERAL GOVERNMENT PROJECTS

Funding for governmental funds capital projects is provided by grants, transfers from other funds, contributions, investment income, and fund balance. These projects include continued economic community investment in downtown building revitalization, public street construction and maintenance, assessment and cleanup of Brownfields sites, and various recreation and park improvement projects.

The City continues to make improvements to Lake Wilson. The project budget is \$891,750. The project includes a new paved parking area near the spillway, gate relocation past the side parking area, a curbing addition to the main entrance, an addition of gravel and topsoil, and landscaping improvements.

Improvements have begun at Wiggins Mill Park. The project has a current budget of \$200,000 and an additional \$200,000 is included in the proposed FY 2021 budget. The project includes a new boat ramp with area lighting, a new gravel path and gravel parking lot, and relocation of floating docks.

Work is continuing on the City-Wide Greenway System, current budget of \$375,000 and an additional \$100,000 is included in the proposed FY 2021 budget, which includes the initial planning and design of all greenways throughout the City. This includes the City's first significant greenway, Hominy Creek Greenway, which will provide a recreation pedestrian alternative with the long-term goal of stormwater control and active recreation purposes.

The City has budgeted funds for the Fleming Stadium II Repairs project in the amount of \$30,000 in FY 2020 and an additional \$50,000 is included in the proposed FY 2021 budget. The purpose is for grandstand major renovations.

IMPACT OF CAPITAL PROJECTS BUDGET

Work has begun on Toisnot Park Renovations. The project is allocated at \$100,000. The renovations will include an entrance area, parking improvements, a renovated skate park, playgrounds, and better use of natural areas.

The City is working on getting donations for the Miracle Field project, which will provide a baseball field for handicapped participants.

The City is working on the replacement of the rail station canopy located at the rail tracks.

The City's Street Construction and Maintenance division, with funds from the motor vehicle license tax, will maintain, repair, construct, reconstruct, widen or improve public streets in the City that do not form a part of the State highway system. Funds for FY 2019 and FY 2020 are budgeted and an additional \$575,000 is included in the FY 2021 budget.

The EPA Brownfields Program awarded Wilson and its coalition partner, Greenville, \$1,450,000 in revolving loan fund grants. \$825,000 is for hazardous substances and \$625,000 for petroleum cleanup. The grant funds loans and sub grants to support cleanup activities, market the revolving loan fund, conduct cleanup planning and oversight, and perform community outreach activities, as approved.

The City received a loan from the EPA Brownfields' revolving loan fund for help with the petroleum cleanup of a City owned property: 6432 Ward Blvd. In addition to the remediation at 6432 Ward Blvd, the City's project will include loan repayment to the EPA Brownfields' revolving loan. Last year, the City received a loan from the EPA Brownfields' revolving loan fund for help with the hazardous cleanup of the historic Cherry Hotel. In addition to the remediation and infrastructure improvement planned for the Cherry Hotel, the City's project will include loan repayment to the EPA Brownfields' revolving loan.

Other projects underway also relate to improvements in the downtown area. The Arts Council relocation and renovation project provides funding to the Arts Council of Wilson, Inc. for the acquisition, renovation and future maintenance of the property.

The City is proposing in the FY 2021 budget an amount of \$100,000 for the Contentnea Creek Blueway Construction project. The first step will be adding a kayak launch.

The City is redesigning the Centre Brick parking lot to include 131 parking spaces near Whirligig Park.

The City received a \$1.1 million grant from the Golden Leaf foundation for the building renovation of the GigEast Exchange. The City is also providing funding of \$330,000 for the building renovation.

DOWNTOWN DEVELOPMENT PROJECTS

The City continues funding of various economic development projects throughout the downtown area. The Economic Community Investment – Downtown Building Revitalization project is in progress to stimulate economic community growth in the downtown area. These funds are to rehabilitate infrastructure, sidewalks, and buildings in Historic Downtown Wilson.

The City plans to install a citywide wayfinding system using the funds from a USDA Rural Business Development grant (\$199,660), the Wilson County Tourism Authority (\$100,000) and the City of Wilson (\$337,570). The wayfinding system will provide guidance and direction for all modes of travel and will include welcome signs, major attraction signs (J. Burt Gillette Athletic Complex and the Vollis Simpson Whirligig Park), and pedestrian signs.

WATER RESOURCES PROJECTS

The City's most significant capital expenditures in recent years have been in the Water Resources area. In fact, over the past twenty years, the City has spent approximately \$124.9 million on water supply, treatment, distribution infrastructure, and wastewater collection and treatment improvements. These capital costs are funded mainly through debt (\$78.7 million).

The Wiggins Mill Water Plant needs to expand to 16 MGD to begin the process of replacing Toisnot capability and to convert from the original 2300-volt system to a 480-volt system for reliability. The expansion and electrical conversion design has begun.

The Wiggins Mill Raw Water Dam and Pump Station Mitigation project is for protection if a major flooding event occurs. This project is to move all electrical motor starters, generators, motors where possible, and the chemical feed system to above the 500-year flood elevation. The design work and bid process is complete. Construction is underway.

IMPACT OF CAPITAL PROJECTS BUDGET

The Hominy Creek Turboblower 3 and 4 Project will replace two of the remaining three 1974 vintage blowers with variable speed turbo blowers. The project will also replace outdated ductile pipe and valves with steel pipe and valves to existing manifold.

The Influent Pump Station Bar Screen and Flood Protection Project will add floodwalls around the influent wet well and the influent pump station building and install a second mechanical bar screen. This action will prevent flooding at the pump station wet well and electrical equipment damage in the dry well.

The Longview and Stantonsburg Pump Station Upgrade Project will replace existing pumps, drives, and motors at the 42-year old pump station to improve reliability of service. Longview construction is currently underway.

The Wiggins Mill and Toisnot basin Renovation and filter rebuild project will renovate basin walls and rebuild filters due to deterioration and age. Wiggins Mill basin walls are 59 years old and Toisnot basin walls are 81 years old and in need of repairs. The filter rebuilding projects are complete. The basin renovation construction is expected to be complete this year.

A 12" water main extension is planned along Highway 42 West from Airport Boulevard to Lamm Road to supply Johnson County pump station and growth in the area. Currently a 16-inch water line is supplied by a single 12-inch line, which can transport 56% of the volume required by the 16 inch main. The second 12 inch will alleviate this problem.

The Programmable Logic Controllers (PLC) Upgrade of Wastewater Treatment SCADA will replace all existing programmable logic controllers used to control wastewater treatment plant SCADA.

STORMWATER PROJECTS

The Hominy Greenway and Water Quality Park includes planning and design of flood control and greenway between Raleigh Rd and Tarboro St.

ELECTRIC PROJECTS

In FY 2017, the City began contributing \$31,000 per year to the 301 Infrastructure and Corridor improvements project. This project continues to provide funding for the improvement and enhancement of the 301 Corridor.

SUMMARY OF CAPITAL PROJECTS BY FUND

As Budgeted
June 30, 2020

General

Lake Wilson Park Improvements - Phase II	891,750
Wiggins Mill Park Improvements	400,000
City-Wide Greenway System	475,000
Fleming Stadium II Repairs	80,000
Toisnot Park Renovations	100,000
Miracle Field	800,000
Rail Station Canopy Replacement	154,970
2019 Public Street Maintenance and Construction	716,885
2020 Public Street Maintenance and Construction	575,000
2021 Public Street Maintenance and Construction	575,000
Brownfields EPA Cleanup Revolving Loan Grant (RLV)	2,840,000
Arts Council Relocation and Renovation	1,197,100
Cherry Hotel	1,430,000
Contentnea Creek Blueway Construction and Kayak Launch	100,000
Centre Brick Parking Lot Re-design and Improvements	1,985,000
GigEast Exchange Building Renovation	1,430,000

Downtown Development

Economic Community Investment - Downtown Building Revitalization	1,615,000
Wayfinding Signage - USDA	637,230

SUMMARY OF CAPITAL PROJECTS BY FUND

**As Budgeted
June 30, 2020**

Water Resources

Wiggins Mill Expansion from 12 to 16 MGD and 480V Electrical Conversion	9,900,000
Wiggins Mill Raw Water Dam and Pump Station Mitigation	3,270,000
Hominy Creek Turboblower 3 and 4	1,900,000
Influent Pump Station Bar Screen & Flood Protection	1,449,000
Longview and Stantonsburg Pump Station Upgrade	5,169,000
Basin Renovation, Filter Rebuild Wiggins Mill and Toisnot	2,280,000
Water Main Extension Highway 42 West from Airport Boulevard to Lamm Road	419,000
PLC Upgrade of Wastewater Treatment SCADA	650,000
Water Resources Capital Reserve Fund	350,000

Stormwater

Hominy Greenway and Water Quality Park	300,000
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Electric

301 Infrastructure/Corridor Improvements Capital Project	155,000
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LAKE WILSON PARK IMPROVEMENTS – PHASE II**PROJECT PK0073**

Parking, gates and landscaping renovations are to improve and update Lake Wilson Park.

	Project Authorization		Actual		
	FY 2020 Current	FY 2020 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Investment Income	\$	\$	\$ 1,997	\$ 7,208	\$ 9,205
Transfer from General Fund	891,750	891,750	445,880	445,870	891,750
Total	\$ 891,750	\$ 891,750	\$ 447,877	\$ 453,078	\$ 900,955
EXPENDITURES					
Engineering	\$ 30,000	\$ 104,620	\$ 4,615	\$ 100,000	\$ 104,615
Construction	861,750	467,130	56,742	360,000	416,742
Land Improvements		320,000		320,000	320,000
Total	\$ 891,750	\$ 891,750	\$ 61,357	\$ 780,000	\$ 841,357

WIGGINS MILL PARK IMPROVEMENTS**PROJECT PK0074**

The boat ramp, floating docks, area lighting, and parking lot renovations are to improve and update Wiggins Mill Park.

	Project Authorization		Actual		
	FY 2020 Current	FY 2021 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Investment Income	\$	\$	\$ 1,221	\$ 2,614	\$ 3,835
Transfer from General Fund	200,000	400,000	200,000		200,000
Total	\$ 200,000	\$ 400,000	\$ 201,221	\$ 2,614	\$ 203,835
EXPENDITURES					
Engineering	\$ 60,000	\$ 60,000	\$ 9,450	\$ 50,000	\$ 59,450
Construction	140,000	340,000	4,535	60,000	64,535
Total	\$ 200,000	\$ 400,000	\$ 13,985	\$ 110,000	\$ 123,985

CITY-WIDE GREENWAY SYSTEM**PROJECT PK0069**

The initial planning and design of all greenways throughout the City of Wilson. This includes Wilson's first significant greenway, Hominy Creek Greenway, which will provide recreation pedestrian alternative with the long-term goal of stormwater control and active recreation purposes.

	Project Authorization		Actual		
	FY 2020	FY 2021	Prior Years	2019-20	Total to Date
	Current	Proposed			
REVENUES					
Investment Income	\$	\$	\$ 345	\$ 455	\$ 800
Grant Income	100,000	100,000	100,000		100,000
Transfer from General Fund	250,000	350,000	150,000	100,000	250,000
Contributions	25,000	25,000	25,000		25,000
Total	<u>\$ 375,000</u>	<u>\$ 475,000</u>	<u>\$ 275,345</u>	<u>\$ 100,455</u>	<u>\$ 375,800</u>
EXPENDITURES					
Engineering	\$ 165,000	\$ 165,000	\$ 63,496	\$ 10,000	\$ 73,496
Construction	210,000	310,000	45,716	200,000	245,716
Total	<u>\$ 375,000</u>	<u>\$ 475,000</u>	<u>\$ 109,212</u>	<u>\$ 210,000</u>	<u>\$ 319,212</u>

FLEMING STADIUM II REPAIRS**PROJECT RE0043**

The project is for Fleming Stadium grandstand major renovations.

	Project Authorization		Actual		
	FY 2020	FY 2021	Prior Years	2019-20	Total to Date
	Current	Proposed			
REVENUES					
Transfer from General Fund	\$ 30,000	\$ 80,000	\$	\$ 30,000	\$ 30,000
Total	<u>\$ 30,000</u>	<u>\$ 80,000</u>	<u>\$</u>	<u>\$ 30,000</u>	<u>\$ 30,000</u>
EXPENDITURES					
Construction	\$ 30,000	\$ 80,000	\$	\$ 30,000	\$ 30,000
Total	<u>\$ 30,000</u>	<u>\$ 80,000</u>	<u>\$</u>	<u>\$ 30,000</u>	<u>\$ 30,000</u>

TOISNOT PARK RENOVATIONS**PROJECT PK0095**

The new plan for Toisnot Park will include an entrance area, parking improvements, renovated skate park, playgrounds, and better use of natural areas.

	Project Authorization FY 2020	Actual		
		Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES				
Transfer from General Fund	\$ 100,000	\$	\$ 100,000	\$ 100,000
Investment Income			1,200	1,200
Total	\$ 100,000	\$	\$ 101,200	\$ 101,200
EXPENDITURES				
Engineering	\$ 25,000	\$	\$ 20,000	\$ 20,000
Construction	75,000		25,000	25,000
Total	\$ 100,000	\$	\$ 45,000	\$ 45,000

MIRACLE FIELD**PROJECT PK0097**

The project is to raise funds for a baseball field for handicapped participants.

	Project Authorization		Actual		
	FY 2020 Current	FY 2020 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Contributions	\$	\$ 800,000	\$	\$	\$
Total	\$	\$ 800,000	\$	\$	\$
EXPENDITURES					
Construction	\$	\$ 800,000	\$	\$	\$
Total	\$	\$ 800,000	\$	\$	\$

RAIL STATION CANOPY REPLACEMENT**PROJECT PS0006**

The cost of replacing the canopy at the rail station.

	Project Authorization FY 2020	Actual		
		Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES				
Transfer from General Fund	\$ 147,500	\$ 147,500	\$	\$ 147,500
Investment Income	7,470	8,544	2,260	10,804
Total	\$ 154,970	\$ 156,044	\$ 2,260	\$ 158,304
EXPENDITURES				
Engineering	\$ 20,000	\$	\$	\$
Construction	134,970			
Total	\$ 154,970	\$	\$	\$

2019 PUBLIC STREET MAINTENANCE AND CONSTRUCTION**PROJECT PS0026**

Maintaining, repairing, constructing, reconstructing, widening or improving public streets in the City of Wilson that do not form a part of the State Highway Systems.

	Project Authorization FY 2020	Actual		
		Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES				
Transfer from General Fund	\$ 575,000	\$ 575,000	\$	\$ 575,000
Transfer from Public Street Maintenance and Construction Capital Project Fund	141,885	141,886		141,886
Investment Income		3,081	9,519	12,600
Total	\$ 716,885	\$ 719,967	\$ 9,519	\$ 729,486
EXPENDITURES				
Infrastructure Improvement/Maintenance	\$ 716,885	\$	\$ 420,000	\$ 420,000
Total	\$ 716,885	\$	\$ 420,000	\$ 420,000

2020 PUBLIC STREET MAINTENANCE AND CONSTRUCTION**PROJECT PS0029**

Maintaining, repairing, constructing, reconstructing, widening or improving public streets in the City of Wilson that do not form a part of the State Highway Systems.

	Project Authorization FY 2020	Actual		
		Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES				
Transfer from General Fund	\$ 575,000	\$	\$ 575,000	\$ 575,000
Investment Income			6,300	6,300
Total	\$ 575,000	\$	\$ 581,300	\$ 581,300
EXPENDITURES				
Infrastructure Improvement/Maintenance	\$ 575,000	\$	\$ 400,000	\$ 400,000
Total	\$ 575,000	\$	\$ 400,000	\$ 400,000

2021 PUBLIC STREET MAINTENANCE AND CONSTRUCTION**PROJECT PS0030**

Maintaining, repairing, constructing, reconstructing, widening or improving public streets in the City of Wilson that do not form a part of the State Highway Systems.

	Project Authorization		Actual		
	FY 2020 Current	FY 2021 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Transfer from General Fund	\$	\$ 575,000	\$	\$	\$
Total	\$	\$ 575,000	\$	\$	\$
EXPENDITURES					
Infrastructure Improvement/ Maintenance	\$	\$ 575,000	\$	\$	\$
Total	\$	\$ 575,000	\$	\$	\$

BROWNFIELDS EPA CLEANUP REVOLVING LOAN GRANT - RLV**PROJECT PL0020**

Low costs or no interest loans or subgrants for environmental cleanups at Brownfields' properties contaminated with hazardous substances and petroleum products.

	Project Authorization		Actual		
	FY 2020 Current	FY 2020 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Loan Repayments	\$ 790,310	\$ 1,100,000	\$ 672,342	\$ 130,606	\$ 802,948
Environmental Protection Agency Grant	1,000,000	1,450,000	663,303	164,370	827,673
Investment Income			4,229	5,686	9,915
Transfer from General Fund	200,000	290,000	200,000	90,000	290,000
Total	\$ 1,990,310	\$ 2,840,000	\$ 1,539,874	\$ 390,662	\$ 1,930,536
EXPENDITURES					
Administration	\$ 200,000	\$ 290,000	\$ 197,498	\$ 40,000	\$ 237,498
Use of Loan Repayments	790,310	1,100,000	237,082		237,082
Loans - Hazardous	600,000	825,000	600,000		600,000
Loans - Petroleum	400,000	625,000	63,412	230,000	293,412
Total	\$ 1,990,310	\$ 2,840,000	\$ 1,097,992	\$ 270,000	\$ 1,367,992

ARTS COUNCIL RELOCATION AND RENOVATION**PROJECT GG1028**

The project is to provide funding to the Arts Council of Wilson, Inc. for the acquisition, renovation, and future maintenance of the property.

	Project Authorization		Actual		
	FY 2020 Current	FY 2020 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Transfer from General Fund	\$ 1,185,000	\$ 1,185,000	\$ 635,000	\$ 300,000	\$ 935,000
Contributions		12,100		12,098	12,098
Investment Income			338	3,362	3,700
Total	\$ 1,185,000	\$ 1,197,100	\$ 635,338	\$ 315,460	\$ 950,798
EXPENDITURES					
Relocation & Structure Renovation	\$ 1,185,000	\$ 1,197,100	\$ 634,527	\$ 300,000	\$ 934,527
Total	\$ 1,185,000	\$ 1,197,100	\$ 634,527	\$ 300,000	\$ 934,527

CHERRY HOTEL**PROJECT GG1033**

The project is for loan repayment, parking lot, and infrastructure improvements.

	Project Authorization		Actual		
	FY 2020 Current	FY 2021 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Transfer from General Fund	\$ 930,000	\$ 1,430,000	\$ 930,000	\$	\$ 930,000
Investment Income			1,460	3,340	4,800
Total	\$ 930,000	\$ 1,430,000	\$ 931,460	\$ 3,340	\$ 934,800
EXPENDITURES					
Remediation and Cleanup	\$ 780,000	\$ 780,000	\$ 662,038	\$	\$ 662,038
Construction		500,000			
Parking Lot Improvements	150,000	150,000		150,000	150,000
Total	\$ 930,000	\$ 1,430,000	\$ 662,038	\$ 150,000	\$ 812,038

CONTENTNEA CREEK BLUEWAY CONSTRUCTION AND KAYAK LAUNCH**PROJECT PK0099**

This project is the beginning of the Contentnea Creek Blueway construction. The first step will be adding a kayak launch.

	Project Authorization		Actual		
	FY 2020 Current	FY 2021 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Transfer from General Fund	\$	\$ 100,000	\$	\$	\$
Total	\$	\$ 100,000	\$	\$	\$
EXPENDITURES					
Construction	\$	\$ 100,000	\$	\$	\$
Total	\$	\$ 100,000	\$	\$	\$

CENTRE BRICK PARKING LOT RE-DESIGN AND IMPROVEMENTS**PROJECT PT0008**

The project is to redesign a parking lot with 131 parking spaces near Whirligig Park.

	Project Authorization		Actual		
	FY 2020 Current	FY 2020 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Transfer from General Fund	\$ 500,000	\$ 1,228,000	\$ 500,000	\$ 728,000	\$ 1,228,000
Transfer from Stormwater Fund		750,000		750,000	750,000
Investment Income		7,000	469	6,331	6,800
Total	\$ 500,000	\$ 1,985,000	\$ 500,469	\$ 1,484,331	\$ 1,984,800
EXPENDITURES					
Parking Lot Re-design	\$ 490,000	\$ 1,906,000	\$	\$ 1,906,000	\$ 1,906,000
Engineering	10,000	29,000		29,000	29,000
Contingency		50,000			
Total	\$ 500,000	\$ 1,985,000	\$	\$ 1,935,000	\$ 1,935,000

GIGEAST EXCHANGE BUILDING RENOVATION**PROJECT GG1022**

The project is for the renovation of the building for the GigEast Exchange, which is located in Historic Downtown Wilson. This building will house programs, connect entrepreneurs, provide co-working space, and enhance creativity, which is the goal of the GigEast Exchange.

	Project Authorization FY 2020	Actual		
		Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES				
Contributions - Golden Leaf	\$ 1,100,000	\$ 97,353	\$ 950,000	\$ 1,047,353
Investment Income		72	1,650	1,722
Transfer from General Fund	330,000	100,000	230,000	330,000
Total	\$ 1,430,000	\$ 197,425	\$ 1,181,650	\$ 1,379,075
EXPENDITURES				
Renovation of Building	\$ 1,430,000	\$ 97,353	\$ 950,000	\$ 1,047,353
Total	\$ 1,430,000	\$ 97,353	\$ 950,000	\$ 1,047,353

**ECONOMIC COMMUNITY INVESTMENT
DOWNTOWN BUILDING REVITALIZATION**

PROJECT DD0025

The continuation of projects and efforts to redevelop and rehabilitate structures in the downtown area

	Project Authorization		Actual		
	FY 2020	FY 2021	Prior Years	2019-20	Total to Date
	Current	Proposed		Estimated	Estimated
REVENUES					
Transfer from Electric Fund	\$ 1,350,000	\$ 1,600,000	\$ 1,100,000	\$ 250,000	\$ 1,350,000
Investment Income	15,000	15,000	9,960	5,040	15,000
Total	\$ 1,365,000	\$ 1,615,000	\$ 1,109,960	\$ 255,040	\$ 1,365,000
EXPENDITURES					
Administrative/Operating	\$ 50,000	\$ 50,000	\$	\$	\$
Project Incentives	585,000	710,000	328,514	30,000	358,514
Construction	315,000	315,000	99,719	40,000	139,719
Structure Renovation and Rehabilitation	400,000	525,000	112,034	390,000	502,034
Downtown Redevelopment Incentive Grant	15,000	15,000	5,618	2,900	8,518
Total	\$ 1,365,000	\$ 1,615,000	\$ 545,885	\$ 462,900	\$ 1,008,785

WAYFINDING SIGNAGE - USDA

PROJECT DD0007

Install citywide wayfinding system, including welcome signs, major attraction signs, district signs, and pedestrian signs.

	Project Authorization		Actual		
	FY 2020	FY 2020	Prior Years	2019-20	Total to Date
	Current	Proposed		Estimated	Estimated
REVENUES					
Wilson County Tourism Authority	\$ 50,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 100,000
USDA Rural - Business Financial Agreement	199,660	199,660	24,000	175,660	199,660
Investment Income			825	5,075	5,900
Transfer from General Fund	337,570	337,570	337,570		337,570
Total	\$ 587,230	\$ 637,230	\$ 412,395	\$ 230,735	\$ 643,130
EXPENDITURES					
Architectural	\$ 37,500	\$ 67,750	\$ 24,000	\$ 50,000	\$ 74,000
Engineering	130,000	149,750			
Construction	419,730	419,730		392,000	392,000
Total	\$ 587,230	\$ 637,230	\$ 24,000	\$ 442,000	\$ 466,000

**WIGGINS MILL EXPANSION 12 TO 16 MGD
AND 480V ELECTRICAL CONVERSION**

PROJECT WP0099

Plant needs to expand to 16 MGD to begin the process of replacing capability and to convert to a 480-volt system for reliability.

	Project Authorization		Actual		
	FY 2020 Current	FY 2020 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Investment Income	\$	\$ 56,060	\$ 3,141	\$ 37,359	\$ 40,500
Transfer from Water Resources Fund	9,900,000	7,420,000	300,000	2,000,000	2,300,000
Residual Equity Transfer		2,423,940		2,423,943	2,423,943
Total	\$ 9,900,000	\$ 9,900,000	\$ 303,141	\$ 4,461,302	\$ 4,764,443
EXPENDITURES					
Engineering	\$ 300,000	\$ 1,800,000	\$	\$ 1,757,700	\$ 1,757,700
Construction	9,600,000	8,100,000		1,530,000	1,530,000
Total	\$ 9,900,000	\$ 9,900,000	\$	\$ 3,287,700	\$ 3,287,700

WIGGINS MILL RAW WATER DAM AND PUMP STATION MITIGATION

PROJECT WP9996

Project is for protection during a major flooding event; move all electrical motor starters, generators, motors, and chemical feed system to an above 500-year flood elevation.

	Project Authorization FY 2020	Actual		
		Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES				
Investment Income	\$	\$ 7,766	\$ 18,234	\$ 26,000
Transfer from Water Resources Fund	3,270,000	1,400,000	1,870,000	3,270,000
Total	\$ 3,270,000	\$ 1,407,766	\$ 1,888,234	\$ 3,296,000
EXPENDITURES				
Engineering	\$ 469,000	\$ 52,784	\$ 190,000	\$ 242,784
Construction	2,801,000		2,769,000	2,769,000
Total	\$ 3,270,000	\$ 52,784	\$ 2,959,000	\$ 3,011,784

HOMINY CREEK TURBOBLOWER 3 AND 4**PROJECT WM0158**

Project is for replacement of forty-five year old blowers at Hominy Creek Wastewater Plant with more efficient models that provide service that is more reliable.

	Project Authorization		Actual		
	FY 2020 Current	FY 2021 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Investment Income	\$	\$	\$ 204	\$ 4,746	\$ 4,950
Transfer from Water Resources Fund	1,400,000	1,900,000	200,000	200,000	400,000
Total	\$ 1,400,000	\$ 1,900,000	\$ 200,204	\$ 204,746	\$ 404,950
EXPENDITURES					
Engineering	\$ 200,000	\$ 300,000	\$	\$ 165,000	\$ 165,000
Construction	1,200,000	1,600,000		200,000	200,000
Total	\$ 1,400,000	\$ 1,900,000	\$	\$ 365,000	\$ 365,000

INFLUENT PUMP STATION BAR SCREEN AND FLOOD PROTECTION**PROJECT WM0159**

Project is to add floodwalls around wet well structure and the influent pump station building at Hominy Creek Wastewater Plant to provide protection during a major flooding event. Also, a second mechanical bar screen will be installed.

	Project Authorization		Actual		
	FY 2020 Current	FY 2021 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Investment Income	\$	\$	\$	\$ 6,500	\$ 6,500
Transfer from Water Resources Fund	1,049,000	1,449,000		649,000	649,000
Total	\$ 1,049,000	\$ 1,449,000	\$	\$ 655,500	\$ 655,500
EXPENDITURES					
Engineering	\$ 100,000	\$ 100,000	\$	\$ 20,000	\$ 20,000
Construction	949,000	1,349,000			
Total	\$ 1,049,000	\$ 1,449,000	\$	\$ 20,000	\$ 20,000

LONGVIEW AND STANTONSBURG PUMP STATION UPGRADE**PROJECT WM0144**

Replacing existing pumps, drives and motors to improve reliability of service at Longview and Stantonburg Pump Stations.

	Project Authorization FY 2020	Actual		
		Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES				
Investment Income	\$	\$ 25,119	\$ 33,881	\$ 59,000
Transfer from Water Resources Fund	2,869,000	669,000	1,600,000	2,269,000
Transfer from Water Resources Capital Reserve Fund	2,300,000	1,500,000	800,000	2,300,000
Total	\$ 5,169,000	\$ 2,194,119	\$ 2,433,881	\$ 4,628,000
EXPENDITURES				
Engineering	\$ 300,000	\$	\$ 206,630	\$ 206,630
Construction	4,869,000	482,380	1,134,620	1,617,000
Total	\$ 5,169,000	\$ 482,380	\$ 1,341,250	\$ 1,823,630

BASIN RENOVATION, FILTER REBUILD WIGGINS MILL AND TOISNOT**PROJECT WP0090**

Renovating basin walls and rebuilding filters due to deterioration and age.

	Project Authorization FY 2020	Actual		
		Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES				
Transfer from Water Resources Fund	\$ 2,280,000	\$ 2,280,000	\$	\$ 2,280,000
Investment Income		13,805	8,195	22,000
Total	\$ 2,280,000	\$ 2,293,805	\$ 8,195	\$ 2,302,000
EXPENDITURES				
Construction	\$ 2,280,000	\$ 1,166,519	\$ 1,080,000	\$ 2,246,519
Total	\$ 2,280,000	\$ 1,166,519	\$ 1,080,000	\$ 2,246,519

WATER MAIN EXTENSION HWY 42 WEST FROM AIRPORT BLVD TO LAMM RD**PROJECT WD0100**

An extension is planned to supply Johnston County pump station and growth in the area.

	Project Authorization FY 2020	Actual		
		Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES				
Investment Income	\$	\$ 1,767	\$ 1,233	\$ 3,000
Transfer from Water Resources Fund	419,000	419,000		419,000
Total	<u>\$ 419,000</u>	<u>\$ 420,767</u>	<u>\$ 1,233</u>	<u>\$ 422,000</u>
EXPENDITURES				
Engineering	\$ 39,000	\$ 7,030	\$ 4,000	\$ 11,030
Construction	380,000	308,235	5,000	313,235
Total	<u>\$ 419,000</u>	<u>\$ 315,265</u>	<u>\$ 9,000</u>	<u>\$ 324,265</u>

PLC UPGRADE OF WASTEWATER TREATMENT SCADA**PROJECT WP0349**

Replace all existing programmable logic controllers (PLC) used to control wastewater treatment plant SCADA. Existing programmable logic controllers are becoming outdated and will soon be incompatible with SCADA software upgrades.

	Project Authorization		Actual		
	FY 2020 Current	FY 2021 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Transfer from Water Resources Fund	\$	\$ 300,000	\$	\$	\$
Transfer from Water Resources Capital Reserve Fund		350,000			
Total	<u>\$</u>	<u>\$ 650,000</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>
EXPENDITURES					
Construction	\$	\$ 650,000	\$	\$	\$
Total	<u>\$</u>	<u>\$ 650,000</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>

WATER RESOURCES CAPITAL RESERVE FUND

2020-21
Budget

REVENUES

Fund Balance Appropriated	\$ 350,000
Total	\$ 350,000

EXPENDITURES

Transfer to Programmable Logic Controllers (PLC) Upgrade of Wastewater Treatment Plant SCADA Capital Project Fund	\$ 350,000
Total	\$ 350,000

HOMINY GREENWAY AND WATER QUALITY PARK

PROJECT SM0072

Project is for the development of flood control and greenway between Raleigh Road and Tarboro Street. Initial effort involves a study of the area and development of design.

	Project Authorization		Actual		
	FY 2020 Current	FY 2020 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
<u>REVENUES</u>					
Transfer from Stormwater Fund Grant Proceeds	\$ 150,000	\$ 150,000	\$	\$ 150,000	\$ 150,000
Total	\$ 150,000	\$ 300,000	\$	\$ 150,000	\$ 150,000
<u>EXPENDITURES</u>					
Engineering	\$ 150,000	\$ 300,000	\$	\$ 45,000	\$ 45,000
Total	\$ 150,000	\$ 300,000	\$	\$ 45,000	\$ 45,000

301 INFRASTRUCTURE/CORRIDOR IMPROVEMENTS**PROJECT ED0371**

The economic development and improvement of the 301 Corridor.

	Project Authorization		Actual		
	FY 2020 Current	FY 2021 Proposed	Prior Years	2019-20 Estimated	Total to Date Estimated
REVENUES					
Transfer from Electric Fund Investment Income	\$ 124,000	\$ 155,000	\$ 93,000 1,079	\$ 31,000 1,421	\$ 124,000 2,500
Total	<u>\$ 124,000</u>	<u>\$ 155,000</u>	<u>\$ 94,079</u>	<u>\$ 32,421</u>	<u>\$ 126,500</u>
EXPENDITURES					
Project Development	\$ 124,000	\$ 155,000	\$	\$	\$
Total	<u>\$ 124,000</u>	<u>\$ 155,000</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>



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