



STORMWATER MANAGEMENT FUND

The Stormwater Management Fund ensures compliance with the Neuse stormwater regulations for nitrogen control, the watershed water supply protection regulations, and the upcoming NPDES Phase II regulations mandated by the USEPA; initiates a Local Erosion and Sediment Control Program; manages and oversees drainage channel cleaning initiatives set by the City Council; oversees and manages the stormwater utility fee program; manages and oversees drainage studies and sets direction for future stormwater management projects; promotes the principles of maintaining a viable, clean, and safe stormwater system to help provide a healthy drinking water supply for our community; and promotes ongoing public information and education campaigns.

STORMWATER MANAGEMENT FUND

COUNCIL GOALS

Building a Better Wilson 1	Economic Development 2	Infrastructure 3	Homes and Neighborhoods 4	Downtown 5	Recreation and Parks 6	Community Involvement 7
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DEPARTMENTAL GOALS FOR FISCAL YEAR

Department Goals and Initiatives	Link to Council Goals
1. Work diligently to insure compliance with the Neuse River regulations, including all reporting requirements to the state and the Watershed Water Supply Protection Agency	3
2. Continue to prepare for the upcoming NPDES II regulations	3
3. Initiate studies to address funding, capital projects, and minor projects to address stormwater issues in a more proactive way and plan to expand the studies in future years to address nuisance flooding	3
4. Continue to expand a systematic program to keep the three major drainage basins (Hominy Swamp, Contentnea Creek, and Toisnot Swamp) relatively free of debris and trash	3
5. Dedicate a vacuum truck and one crew to clean the storm sewer system, which is divided into ten grids, and an additional crew to perform special projects relating to drainage improvements and water quality improvements	3
6. Continue an extensive education campaign, which will include school programs and the distribution of brochures and flyers to the public and holding workshops for developers and contractors working in Wilson	3,7
7. Continue with our stormwater BMP maintenance program to monitor and insure compliance in new developments	3,4
8. Initiate an Erosion and Sediment Control Program to monitor and control the erosion from work sites within the City of Wilson to help keep the waterways clean of sediment and pollutants and to keep the storm drainage flowing properly by keeping our storm drainage free of sediment	3,4

REVENUE AND EXPENDITURE SUMMARY

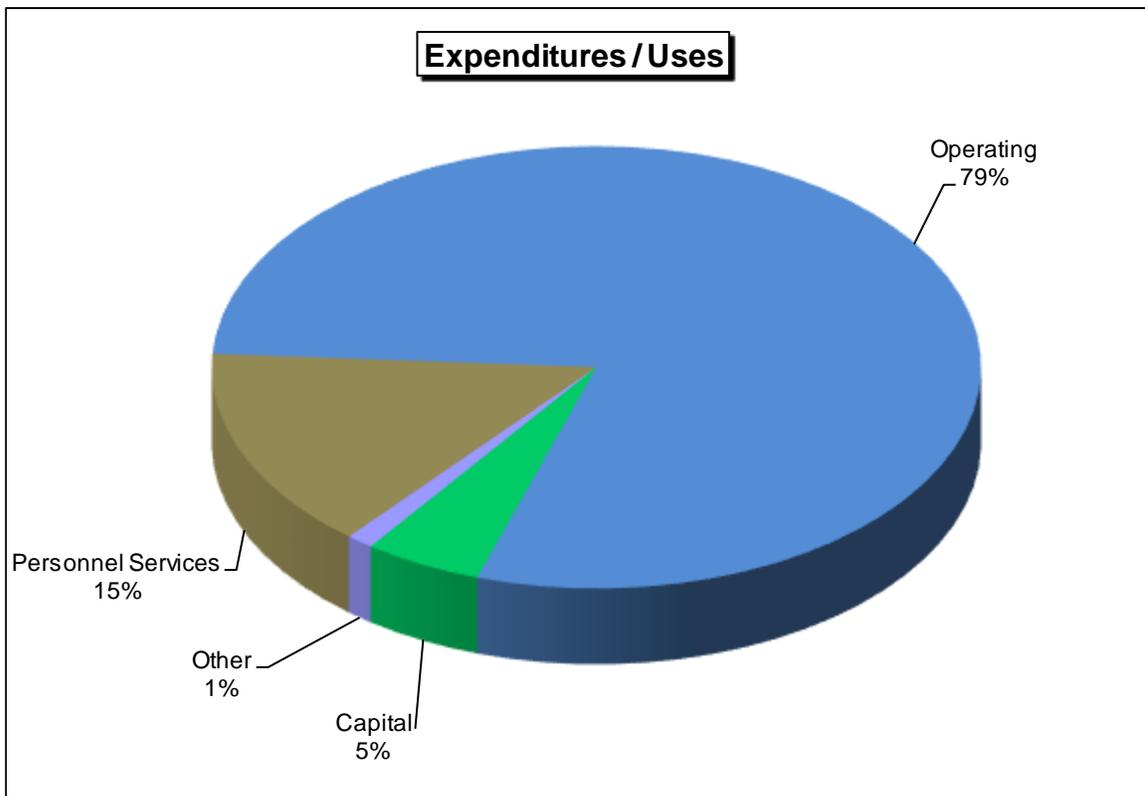
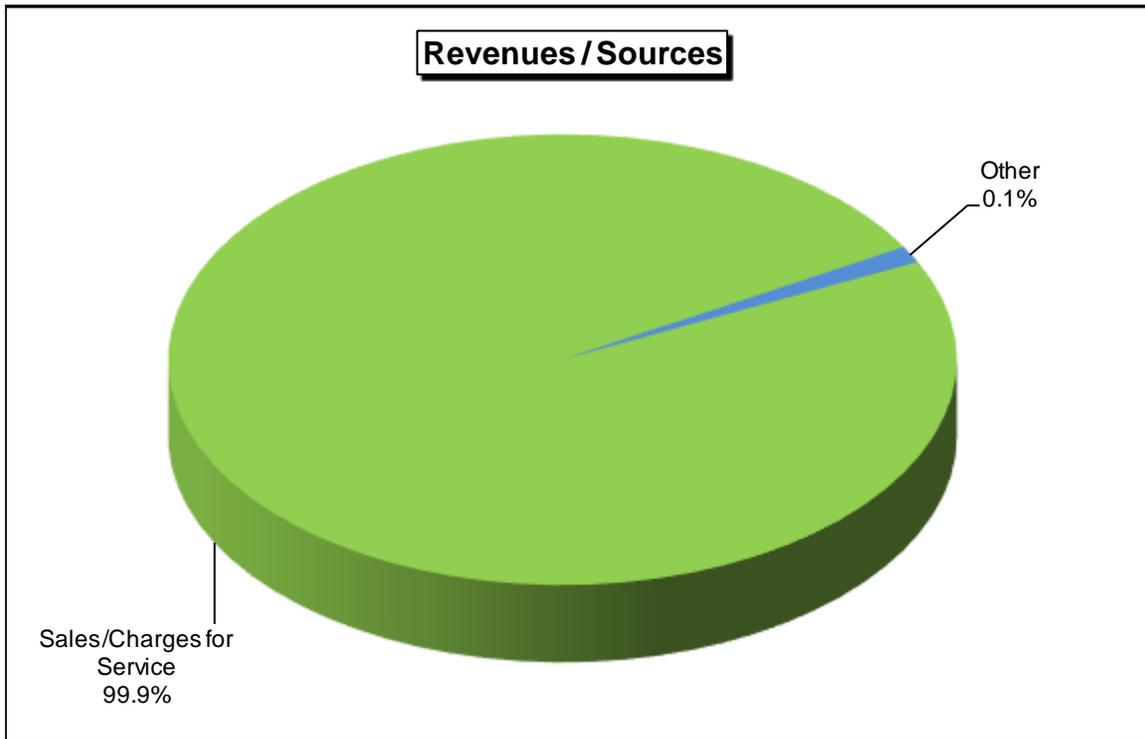
STORMWATER MANAGEMENT

ITEM

	2018-19 Actual	2019-20 Budget	2019-20 Estimated	2020-21 Budget
<u>Revenues, Other Sources, and Fund Balance</u>				
Intergovernmental	\$ 86,588	\$ 0	\$ 0	\$ 0
Sales/Charges for Services	3,857,844	4,161,370	4,269,427	4,396,500
Miscellaneous Income	18,748	6,000	44,780	8,940
Investment Income	44,423	0	45,079	0
Fund Balance Appropriated	<u>0</u>	<u>911,890</u>	<u>0</u>	<u>0</u>
TOTAL	<u>\$ 4,007,603</u>	<u>\$ 5,079,260</u>	<u>\$ 4,359,286</u>	<u>\$ 4,405,440</u>

Expenditures and Other Uses

Stormwater Management	\$ 3,711,911	\$ 4,129,260	\$ 4,082,800	\$ 4,355,440
Transfers Out	0	900,000	900,000	0
Contingency	<u>0</u>	<u>50,000</u>	<u>0</u>	<u>50,000</u>
TOTAL	<u>\$ 3,711,911</u>	<u>\$ 5,079,260</u>	<u>\$ 4,982,800</u>	<u>\$ 4,405,440</u>



REVENUES, OTHER SOURCES, AND FUND BALANCE**STORMWATER MANAGEMENT**

ITEM

	2018-19 Actual	2019-20 Budget	2019-20 Estimated	2020-21 Budget
INTERGOVERNMENTAL	\$ 86,588	\$ 0	\$ 0	\$ 0
SALES/CHARGES FOR SERVICES				
Stormwater Management Fee	3,843,912	4,150,000	4,253,323	4,385,000
Erosion Control Permits/Fees	<u>13,932</u>	<u>11,370</u>	<u>16,104</u>	<u>11,500</u>
Sub-Total	<u>3,857,844</u>	<u>4,161,370</u>	<u>4,269,427</u>	<u>4,396,500</u>
MISCELLANEOUS INCOME	18,748	6,000	44,780	8,940
INVESTMENT INCOME	44,423	0	45,079	0
FUND BALANCE APPROPRIATED				
Fund Balance Appropriated (Unassigned)	0	750,000	0	0
Encumbrance Balance	<u>0</u>	<u>161,890</u>	<u>0</u>	<u>0</u>
Sub-Total	<u>0</u>	<u>911,890</u>	<u>0</u>	<u>0</u>
Total	<u>\$ 4,007,603</u>	<u>\$ 5,079,260</u>	<u>\$ 4,359,286</u>	<u>\$ 4,405,440</u>

CHARGES FOR SALES AND SERVICE

Stormwater Fee This represents a fee assessed to residential and business properties. The fee is based on an equivalent residential unit (ERU) impervious surface.

Erosion Control Fees These fees support the planning, coordination and development of sedimentation control programs. The sedimentation of streams, lakes and other waters constitutes a major pollution problem. Sedimentation occurs from the erosion or depositing of soil and other materials into the waters, principally from construction sites and road maintenance. Control of erosion and sedimentation is regarded as vital to the public and expenditures of funds for erosion and sedimentation control programs shall be deemed for a public purpose.

MISCELLANEOUS INCOME This category includes the Stormwater inspection fees and other miscellaneous items.

INVESTMENT INCOME

Investment Income This represents the Stormwater Management Fund's share of the interest earned on and the capital gains from the sale of the City's investments.

INTERFUND TRANSFERS This category reflects financing sources received from other funds.

FUND BALANCE

Fund Balance Appropriated This represents an appropriation of some portion of the fund balance as of the close of the next preceding fiscal year to help finance the activities of the subsequent year.

Encumbrance Balance This represents the amount of fund balance at the close of the next preceding fiscal year for the financial commitments that are re-appropriated in the subsequent year's budget.

EXPENDITURE SUMMARY**STORMWATER MANAGEMENT**

ITEM

	2018-19 Actual	2019-20 Budget	2019-20 Estimated	2020-21 Budget
Stormwater Management				
Personnel Services	\$ 637,928	\$ 674,090	\$ 639,850	\$ 647,980
Operating Expenses	2,147,062	3,131,460	2,879,240	3,447,460
Capital Outlay	<u>926,921</u>	<u>323,710</u>	<u>563,710</u>	<u>260,000</u>
Total	<u>\$ 3,711,911</u>	<u>\$ 4,129,260</u>	<u>\$ 4,082,800</u>	<u>\$ 4,355,440</u>
Other Expenditures				
Transfer to Centre Brick Parking Lot Re-design and Improvements Capital Project Fund	0	750,000	750,000	0
Transfer to Hominy Greenway and Water Quality Park Capital Project Fund	0	150,000	150,000	0
Contingency	<u>0</u>	<u>50,000</u>	<u>0</u>	<u>50,000</u>
Total	<u>0</u>	<u>950,000</u>	<u>900,000</u>	<u>50,000</u>
Grand Total	<u>\$ 3,711,911</u>	<u>\$ 5,079,260</u>	<u>\$ 4,982,800</u>	<u>\$ 4,405,440</u>

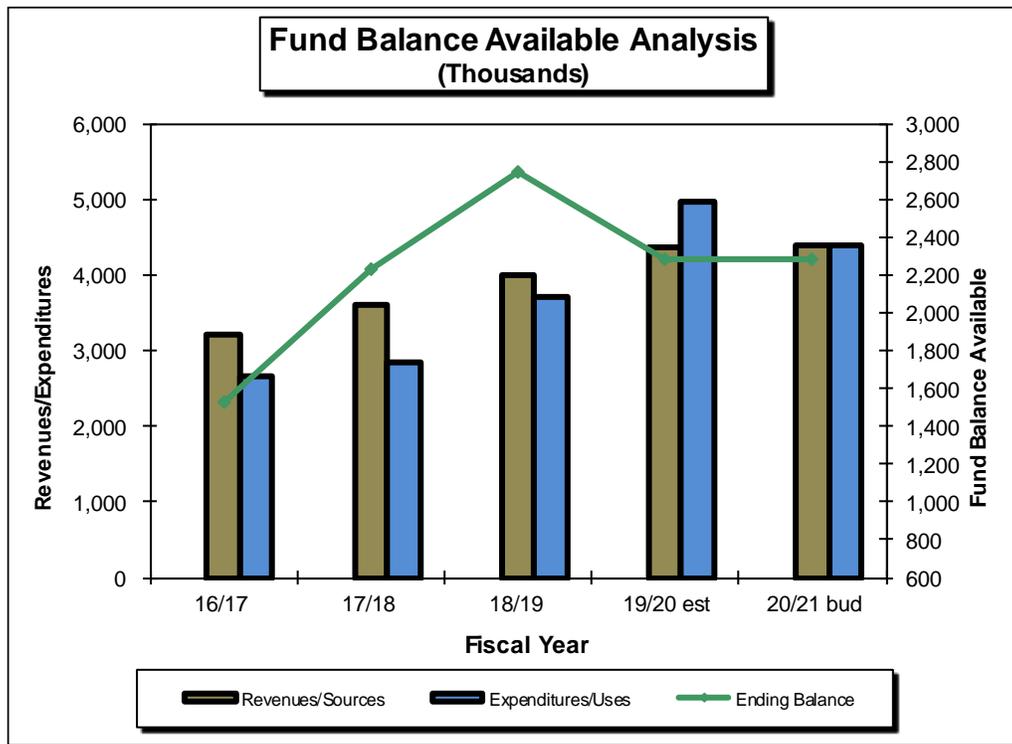
FUND BALANCE AVAILABLE

STORMWATER MANAGEMENT

ITEM

	2018-19 Actual	2019-20 Budget	2019-20 Estimated	2020-21 Budget
Revenues/Other Financing Sources	\$ 4,007,603	\$ 4,167,370	\$ 4,359,286	\$ 4,405,440
Expenditures/Other Financing Uses	<u>3,711,911</u>	<u>5,079,260</u>	<u>4,982,800</u>	<u>4,405,440</u>
Revenues/Other Financing Sources Over (Under) Expenditures/Other Financing Uses	<u>\$ 295,692</u>	<u>\$ (911,890)</u>	<u>\$ (623,514)</u>	<u>\$ 0</u>
Fund Balance Appropriated	<u>\$ 461,730</u>	<u>\$ 911,890</u>	<u>\$ 911,890</u>	<u>\$ 0</u>
Fund Balance - Beginning of Year	\$ 2,231,465	\$ 2,744,158	\$ 2,744,158	\$ 2,282,534
Increase (Decrease)	<u>512,693</u>	<u>(750,000)</u> *	<u>(461,624)</u> *	<u>0</u>
Fund Balance - End of Year	<u>\$ 2,744,158</u>	<u>\$ 1,994,158</u>	<u>\$ 2,282,534</u>	<u>\$ 2,282,534</u>

* Excludes Encumbrances Reappropriated in the amount of \$ 161,890



DEPARTMENT SUMMARY**STORMWATER MANAGEMENT**

EXPENDITURE SUMMARY:

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PERSONNEL SUMMARY

STORMWATER MANAGEMENT

Class Title	Salary Range	2018-19 Authorized	2019-20 Authorized	2020-21 Authorized
Stormwater Management (7606)				
Crew Supervisor	16	1	1	1
Equipment Operator I-II	10-11	2	2	2
Stormwater Technician I-IV	7-13	4	4	4
Full-time		7	7	7

Redistribution Notes:

Position Title:	From:	To:	Percent:
Director of Public Works	Public Works Administration 5001	Stormwater Management 7606	20%
Traffic Technicians (5)	Parking and Traffic 5008	Stormwater Management 7606	15%
Water Infrastructure Division Manager	Wastewater Collection 7005	Stormwater Management 7606	33.3%
Crew Supervisor	Stormwater Management 7606	Water Distribution 7003	25%
	Stormwater Management 7606	Wastewater Collection 7005	25%
Assistant Director of Public Works	Public Works Administration 5001	Stormwater Management 7606	10%
Engineering Manager	Engineering 5004	Stormwater Management 7606	35%
Water Infrastructure Supervisor	Water Distribution 7003	Stormwater Management 7606	33.3%

CAPITAL OUTLAY

STORMWATER MANAGEMENT

Item	New/ Replacement	2020-21 Budget
Stormwater Management (7606)		
One (1) Aluminum Trench Box	N	10,000
Stormwater Infrastructure	N	250,000
Total		260,000

Impact of Capital Outlay on Operating Budget:

None

Note: Any direct impact on the operating budget from capital items identified for replacement or new purchase in FY 2021 will result from a reduction to the maintenance and/or repair costs previously experienced on the older items. This amount of reduction varies and for this reason is not extrapolated and built into the operating budget.

STORMWATER MANAGEMENT

Description of Services:

Stormwater Management is responsible for stormwater regulatory compliance, erosion and sediment control program, water quality BMP inspections, illegal discharge prevention programs, and drainage problem identification and prioritization.

PROGRAM GOALS AND INITIATIVES:

- Manage the quantity and quality of stormwater runoff to enhance the environment and water quality in the Neuse River Basin
- Manage the cleaning, repair, and restoration of enclosed and open drainage channels to improve water quality on public right-of-way and private property
- Continue a state delegated Local Erosion and Sediment Control Program
- Oversee and manage the use of stormwater funds to achieve maximum benefits and efficiency
- Administer the stormwater fee allocation to improve stormwater management
- Provide public information and conduct workshops to educate the public about stormwater management
- Detect and eliminate illegal discharge to the stormwater system
- Locate sites for installing best management practices in existing developed areas
- Install stormwater retrofits and new measures where possible to help reduce the impact of stormwater runoff to city streams

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PERFORMANCE INDICATORS:

Outputs	2018-19 Actual	2019-20 Estimated	2020-21 Goal
Miles of stormwater pipe maintained	197.6	197.8	198
Catch basins cleaned	21,365	21,500	22,000
Storm drain piping installed (footage)	2,828	2,900	2,950



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