

CITY OF WARRENSBURG COMMUNITY INVESTMENT PLAN



2019-2023



2019 COMMUNITY INVESTMENT PLAN SUMMARY SHEET

Project Number	Project Description	Transportation	One-Half Cent Sales Tax	General Obligation Bonds	Parks and Recreation	Water Pollution Control					
ADMIN	Financial Services	\$	3,150								
2014-T004	Annual Street Maintenance Program	\$	620,000								
2013-T004	Downtown Revitalization Phase IV Completion	\$	580,426								
2014-T001	Curb and Sidewalk Program/ADA	\$	80,000								
2011-T004c	Maguire and Young Street Striping and Signal Maintenance	\$	20,000								
2018-T001	Hamilton Street Bike Trail Seal Coat	\$	25,000								
2013-T008	Right Turn Lane, Maguire and Young Street - Final Payment	\$	15,500								
2017-T002	LED Traffic Signal Luminaries	\$	2,000								
DEBT	Fire Truck Debt Service		\$	91,820							
DEBT	Certificate of Participation Debt		\$	1,282,802							
ADMIN	Financial Services		\$	3,112							
ADMIN	Intragovernmental Service		\$	215,206							
2018-E001	Northfield Subdivision Storm Repair		\$	351,000							
2015-E001	Stormwater Emergency Repairs		\$	100,000							
2019-IT009	Door Security Video Surveillance, All City Buildings		\$	50,000							
2019-FD001	Fire Station 2 Roof Repairs		\$	40,000							
2019-FD002	Fire Station 2 Driveway and Ramp Repair		\$	21,000							
2019-IT003	Battery Backup Upgrade		\$	11,000							
2018-E002	MS4 Permit - Annual fee		\$	250							
2018-GB005	Veteran's Road Extension Phase I Completion			\$	446,186						
2018-GB001	Traffic Signal Upgrade Maguire Street Completion			\$	1,270,025						
2019-PK001	Inclusive Playground Equipment Completion				\$	200,000					
2019-PK003	Two (2) Mowers				\$	14,000					
2019-PK002	Community Center Meeting Room Sliding Partition Walls				\$	13,000					
2019-PK004	ABC Building HVAC Replacement				\$	6,000					
2019-PK005	Community Center Flat Roof Repair				\$	80,000					
2019-PK006	Community Center Pool Water Heater				\$	5,500					
DEBT	SRF and Direct Loans					\$ 1,719,566					
2017-WPC005	I & I Sewer Line/Manhole Relining					\$ 150,000					
2019-WPC003	Northfield Subdivision Sewer Repair					\$ 40,000					
2017-WPC001	Reed Bed Pad at East Plant					\$ 200,000					
2019-WPC001	SCADA Proprietary Components Replacement					\$ 351,000					
2019 TOTAL COMMUNITY INVESTMENT PLAN		\$	1,346,076	\$	2,166,190	\$	1,716,211	\$	318,500	\$	2,460,566
2016-WPC002	Wastewater Treatment Plant Equipment Replacement Reserve									\$	100,000
2016-WPC003	Reserve Capital Improvement Fund									\$	200,000

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TRANSPORTATION



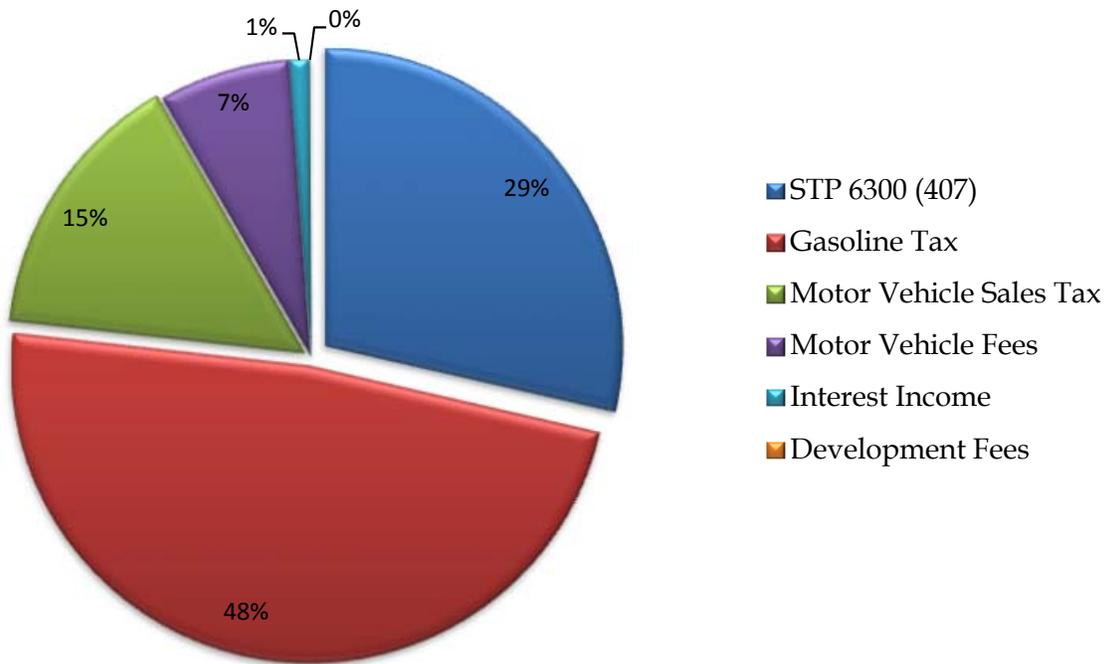
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2019-2023 TRANSPORTATION REVENUES

STP 6300 (407)	\$	344,142
Gasoline Tax	\$	580,000
Motor Vehicle Sales Tax	\$	180,000
Motor Vehicle Fees	\$	86,000
Interest Income	\$	13,000
Development Fees	\$	1,000

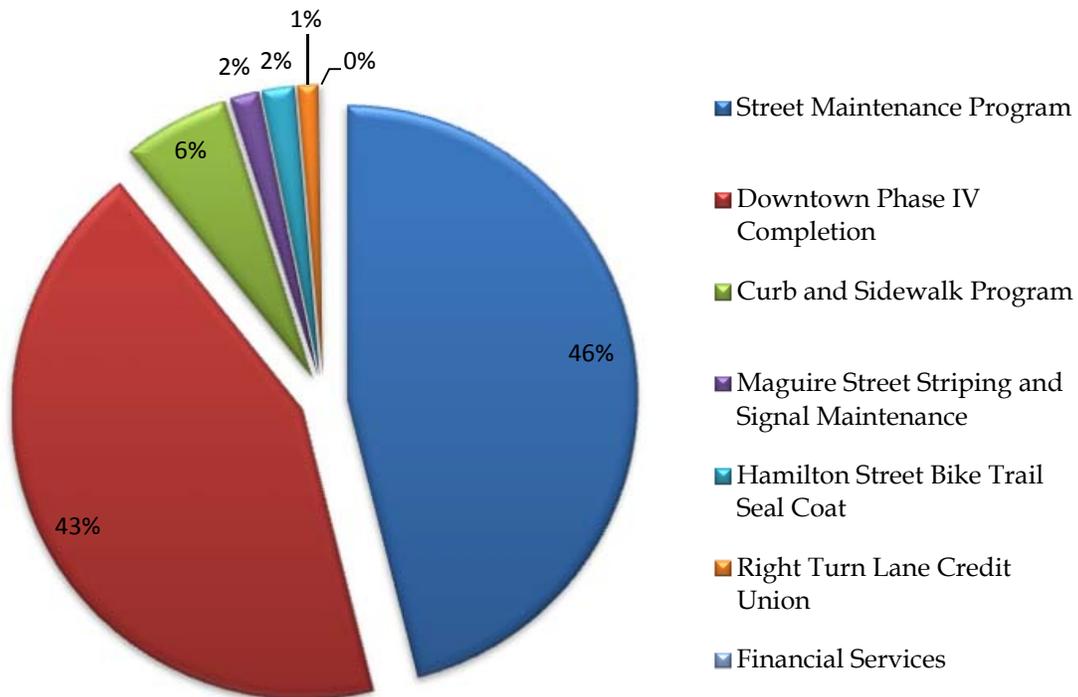
2019-2023 Transportation Tax Revenues



2019-2023 TRANSPORTATION EXPENSES

Street Maintenance Program	\$	620,000
Downtown Phase IV Completion	\$	580,426
Curb and Sidewalk Program	\$	80,000
Maguire Street Striping and Signal Maintenance	\$	22,000
Hamilton Street Bike Trail Seal Coat	\$	25,000
Right Turn Lane Credit Union	\$	15,500
Financial Services	\$	3,150

2019-2023 Transportation Tax Expenses





2019-2023 FIVE-YEAR COMMUNITY INVESTMENT PLAN

TRANSPORTATION PROJECTS FUND 210

Project Page	Project Number	Project Description	Estimated Total Cost	Funding Source	Account Number	PRIOR YEARS	Fiscal Yr. 2019	PROPOSED Fiscal Yr. 2020	PROPOSED Fiscal Yr. 2021	PROPOSED Fiscal Yr. 2022	PROPOSED Fiscal Yr. 2023	UNFUNDED/ UNDESIGNATED
	ADMIN	Financial Services					\$ 3,150					
2011-T004c		Maguire and Young Street Striping and Signal Maintenance		CIP	680-5707		\$ 20,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	
2017-T002		LED Traffic Signal Luminaries					\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	
2014-T004		Annual Street Maintenance Program		CIP	680-5707		\$ 620,000	\$ 640,000	\$ 660,000	\$ 680,000	\$ 700,000	
2013-T008		Right Turn Lane, Maguire and Young Street - Final	\$ 77,500	CIP	680-6403	\$ 62,000	\$ 15,500					
2014-T001		Curb and Sidewalk Program/ ADA		CIP	680-6406		\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	
2018-T001		Hamilton Street Bike Trail Seal Coat	\$ 30,000	CIP	680-5707		\$ 25,000					
2019-T001		Street Sweeper Replacement	\$ 270,000	CIP				\$ 270,000				
2013-T004		Downtown Phase IV Engineering and Construction		CIP		\$ 95,607	\$ 580,426					
2016-T002		Grandview Drive Rebuild	\$ 275,000	CIP	680-5707			\$ 275,000				
2014-T015		Bike Lanes/Routes Markings and Paint		CIP				\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	
2017-T007		Pedestrian Signal at Burkarth and E. Young Streets	UNKNOWN	CIP								
2017-T004		Ridgeview Drive Culvert Cleanout & Road Repairs	UNKNOWN	CIP								
2012-T001		Maguire Street Reconstruction to livable street										
2012-T002		Maguire Street and US Hwy 50 Interchange Bridge	\$ 15,500,000	CIP								\$ 15,500,000
		Project B Clark Street to DD Hwy and Spirit Trail	\$ 9,500,000	CIP								\$ 9,500,000
		Project C South side of Hwy 50 ramps to Gay Street	\$ 12,000,000	CIP								\$ 12,000,000
2016-T001		Maguire Street Railroad Bridge Engineering to Widen	\$ 100,000	CIP								\$ 100,000
2012-T011		Widen DD and Mitchell Intersection	\$ 300,000	CIP								\$ 300,000
2018-T002		Update Major Street Plan	\$ 100,000	CIP								\$ 100,000
2019-T001		Cooper to Hawthorne Blvd Extension	UNKNOWN	CIP								
2017-T005		Seal Coat Stamped Asphalt Downtown	UNKNOWN	CIP								
2011-T003		West Pine Street from Warren St. to George Cooper Rd	\$ 4,646,800	CIP								\$ 4,646,800
2013-T005		Downtown Phase V Final Design and Construction Courthouse Square - Market, Maynard, Hout	\$ 1,054,340	CIP								\$ 1,054,340
2013-T006		Downtown Phase VI Final Design and Construction North St., Gay St., Culton St. East Pine	UNKNOWN	CIP								
2013-T007		Downtown Phase VII Final Design Construction Alleyscapes	UNKNOWN	CIP								
2014-T002		DD Bike Trail - Marr Drive to Maguire Street Engineering	UNKNOWN	CIP								
TOTALS TRANSPORTATION FUND								\$ 1,346,076	\$ 1,309,500	\$ 784,500	\$ 804,500	\$ 824,500

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2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Annual Maguire and Young Street Striping and Signal Maintenance

Project Number:	2011-T004
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Recurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost:	\$ 22,000
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Description
Annual Street Striping and Signal Maintenance on Business Hwy 50 and Business Hwy 13 and other City signals.

Justification/Master Plan
Maintain Traffic Safety on Main Thoroughfares in City

<i>Expenditures</i>		2019	2020	2021	2022	2023	Total
Maintenance	\$	20,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	
Lighting	\$	2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	

<i>Funding Sources</i>		2019	2020	2021	2022	2023	Total
Transportation	\$	22,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	

Operational Impact/Other
Operational Impact on General Fund in Wages and Vehicle Costs

<i>Operational Costs</i>		2019	2020	2021	2022	2023	Total



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Annual Street Maintenance Program

Project Number:	2014-T004
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Recurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$ 620,000
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Description
Annual Street Maintenance to Repair and Maintain as many streets as possible within the CIP Transportation Budget allowance. Includes Overlay, Chip Seal, Seal Coat, Asphalt Patching, Crack fill material, Pavement markings, Roadway Storm Pipe Replacement and Alley Rock

Justification/Master Plan
Maintain traffic safety with maintenance of existing streets and alleys and develop pleasing street systems. Approximately 110 miles of street within the City Limits

<i>Expenditures</i>		2019	2020	2021	2022	2023	Total
Contract	\$	619,350	\$ 639,350	\$ 659,350	\$ 679,350	\$ 699,350	
Legal	\$	150	\$ 150	\$ 150	\$ 150	\$ 150	
Advertising	\$	500	\$ 500	\$ 500	\$ 500	\$ 500	

<i>Funding Sources</i>		2019	2020	2021	2022	2023	Total
Transportation	\$	620,000	\$ 640,000	\$ 660,000	\$ 680,000	\$ 700,000	

Operational Impact/Other
Operational Impact on General Fund in Wages and Vehicle Costs

<i>Operational Costs</i>		2019	2020	2021	2022	2023	Total

2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Annual Street Maintenance Program





2019-2023 COMMUNIT INVESTMENT PLAN - TRANSPORTATION

Right Turn Lane, Maguire & Young Street - Agreement

Project Number:	2013-T008
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Recurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost:	\$ 77,500
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Description

Development Agreement with Central Missouri Community Credit Union for reimbursement on public improvements at North Maguire and West Young Streets. Final payment 2019

Justification/Master Plan

Ordinance 5012 Five-year agreement with Central Missouri Community Credit Union dated 2015-2019

<i>Expenditures</i>		2019	2020	2021	2022	2023	Total
Agreement	\$	15,500				\$	15,500

<i>Funding Sources</i>		2019	2020	2021	2022	2023	Total
Transportation	\$	15,500				\$	15,500

Operational Impact/Other

Operational Impact on General Fund in Wages and Vehicle Costs

<i>Operational Costs</i>		2019	2020	2021	2022	2023	Total



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Curb & Sidewalk Program/ADA Improvements

Project Number:	2014-T001
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Recurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$ 80,000
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Description
Annual program is an opportunity for property owners to improve sidewalks sharing the cost with the City. This program allows the City to make ADA improvements coinciding with the Annual Street Maintenance Program.

Justification/Master Plan
American Disabilities Act Federal Requirements. Improve connectivity of Sidewalk System

Expenditures		2019	2020	2021	2022	2023	Total
Contract	\$	79,350	\$ 79,350	\$ 79,350	\$ 79,350	\$ 79,350	
Legal	\$	150	\$ 150	\$ 150	\$ 150	\$ 150	
Advertising	\$	500	\$ 500	\$ 500	\$ 500	\$ 500	

Funding Sources		2019	2020	2021	2022	2023	Total
Transportation	\$	80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	

Operational Impact/Other
Operational Impact on General Fund in Wages and Vehicle Costs

Operational Costs		2019	2020	2021	2022	2023	Total
	\$	-	\$ -	-	\$ -	-	\$ -

2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Curb & Sidewalk Program/ADA Improvements



CURB REPLACEMENTS



ADA REQUIREMENTS



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Street Sweeper Replacement

Project Number:	2019-T001
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus II
Type:	Nonrecurring
Category:	Equipment
Useful Life:	5 Years
Management:	Contract

Total Project Cost:	\$ 270,000
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Description
Replacement of 2010 Challenger Street Sweeper

Justification/Master Plan
Expected life of 5 years on sweepers. Due to repairs, street time is limited

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Equipment	\$	270,000			\$	270,000

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
Transportation	\$	270,000			\$	270,000

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$	-	\$	-	\$	-
	-	\$	-	\$	-	-
	-	\$	-	\$	-	-

2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Grandview Drive Rebuild, Northfield Subdivision





2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Pedestrian Signal at Burkarth and East Young

Project Number:	2017-T007
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Signals
Useful Life:	
Management:	In-House

Total Project Cost: **Unknown** Unfunded/Undesignated

Description
 Pedestrian Signal at Burkarth and East Young due to increase in traffic

Justification/Master Plan
 Increased traffic at Intersection requires additional safety measures for pedestrians

Expenditures	2019	2020	2021	2022	2023	Total
Materials						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Ridgeview Drive Culvert and Road Repair

Project Number:	2017-T004
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost: **Unknown** Unfunded/Undesignated

Description
Ridgeview Drive Culvert and Road Repair south of Montserrat Park Road.

Justification/Master Plan
Runoff from Marr Park, Sacred Heart Church and Sellman Drive cause drainage issues to Ridgeview Drive culvert.

Expenditures	2019	2020	2021	2022	2023	Total
Construction						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Maguire Street Reconstruction to Livable Street

Project Number:	2012-T001/T002
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Management:	Contract

Total Project Cost: \$ 37,000,000 Unfunded/Undesignated

Description
 Cooper Avenue to Hale Lake Road, Reconstruction of Maguire Street with Improvements. Includes Maguire Street and US Hwy 50 Interchange Bridge, Clark Street to DD Hwy and Spirit Trail and South side of Hwy 50 ramps to Gay Street BASED ON 2012 COST ESTIMATE

Justification/Master Plan
 Maguire Street Corridor Study

Expenditures	2019	2020	2021	2022	2023	Total
Engineering						
Construction						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other
 Annual maintenance on existing streets within the City limits

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Maguire Street Railroad Bridge Widen Engineering

Project Number:	2015-T001
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Engineering
Useful Life:	
Management:	Contract

Total Project Cost: \$ 100,000 Unfunded/Undesignated

Description
Engineering to Widen Railroad Bridge on Maguire Street

Justification/Master Plan
Maguire Street Corridor Study

Expenditures	2019	2020	2021	2022	2023	Total
Engineering						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
\$	- \$	- \$	- \$	- \$	- \$	-



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Maguire Street Corridor Improvement Engineering and Design

Project Number:	2015-T002, 003, 004
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Engineering
Useful Life:	
Management:	Contract

Total Project Cost: **Unknown** Unfunded/Undesignated

Description
 North of Hwy 50 Interchange south to South City Limits. Includes Engineering and Design of Hwy 50 and Maguire Interchange and Streetscape along entire thoroughfare

Justification/Master Plan
 Maguire Street Corridor Study

Expenditures	2019	2020	2021	2022	2023	Total
Engineering						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Widen DD Hwy and South Mitchell Street Intersection

Project Number:	2012-T011
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Engineering
Useful Life:	
Management:	Contract

Total Project Cost: \$ 250,000 Unfunded/Undesignated

Description
Widen DD Hwy and Mitchell intersection and install traffic signal.

Justification/Master Plan
Safety due to high traffic volumes

Expenditures	2019	2020	2021	2022	2023	Total
Engineering						
Construction						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Update Major Street Plan

Project Number:	2018-T002
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Engineering
Useful Life:	
Management:	Contract

Total Project Cost: \$ 100,000 Unfunded/Undesignated

Description
 Future plan for Major Street Plan

Justification/Master Plan
 As stated in the 2017 Comprehensive Plan

Expenditures	2019	2020	2021	2022	2023	Total
Engineering						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Cooper Blvd to Hawthorne Blvd Extension

Project Number:	2019-T001
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Management:	Contract

Total Project Cost:	Unknown	Unfunded/Undesignated
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Description

Justification/Master Plan
Suggested by 2017 Council to connect Cooper Blvd to Hawthorne Blvd for property improvements

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Pine Street Stamped Asphalt Seal Coat

Project Number:	2017-T005
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus II
Type:	Recurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	Unknown	Unfunded/Undesignated
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Description
 Stamped Asphalt on Pine Street, Downtown Revitalization Project Phase III.

Justification/Master Plan
 Stamped Asphalt on Pine Street scheduled to be sealed every 5 years to maintain appearance.

Expenditures	2019	2020	2021	2022	2023	Total

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

West Pine Street from Warren St. to George Cooper Road

Project Number:	2011-T003
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Management:	Contract

Total Project Cost: \$ **4,646,800** Unfunded/Undesignated

Description
 Improve roadway, curb and gutter with a walking trail on West Pine Street. BASED ON 2008 COST ESTIMATE

Justification/Master Plan
 2007 Major Street Plan

Expenditures	2019	2020	2021	2022	2023	Total
Engineering						
Construction						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other
 Annual maintenance on existing streets within the City limits

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Downtown Revitalization Phase V Construction

Project Number:	2013-T004
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Management	Contract

Total Project Cost:	Unknown	Unfunded/Undesignated
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Description
 Streetscape Design and Construction around Johnson County Courthouse Square, Maynard, Market and Hout Streets

Justification/Master Plan
 2000 Downtown Revitalization Main Street Plan

Expenditures	2019	2020	2021	2022	2023	Total
Engineering						
Construction						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Downtown Revitalization Phase VI Design and Construction

Project Number:	2013-T006
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Management:	Contract

Total Project Cost:	Unknown	Unfunded/Undesignated
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Description
 Streetscape Design and Construction North Street, Gay Street, Culton Street, East Pine Street

Justification/Master Plan
 2000 Downtown Revitalization Main Street Plan

Expenditures	2019	2020	2021	2022	2023	Total
Engineering						
Construction						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

Downtown Revitalization Phase VII Design and Construction

Project Number:	2013-T007
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Management:	Contract

Total Project Cost:	Unknown	Unfunded/Undesignated
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Description
Streetscape Design and Construction Alleyscapes

Justification/Master Plan
2000 Downtown Revitalization Main Street Plan

Expenditures	2019	2020	2021	2022	2023	Total
Engineering						
Construction						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - TRANSPORTATION

DD Bike Trail - Marr Drive to Maguire Street

Project Number:	2014-T002
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Management:	Contract

Total Project Cost:	Unknown	Unfunded/Undesignated
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Description
 Project involves the installation of curb, gutter, storm drainage and paved trail from Marr Drive to Maguire to provide connectivity with existing bike trail. Finished system would provide bike route to Train Depot via Holden Street.

Justification/Master Plan
 Complete trail system to tie into Hale Lake Road to Holden Street to Downtown and Train Depot

Expenditures	2019	2020	2021	2022	2023	Total
Engineering						
Construction						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Transportation						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ONE-HALF CENT SALES TAX



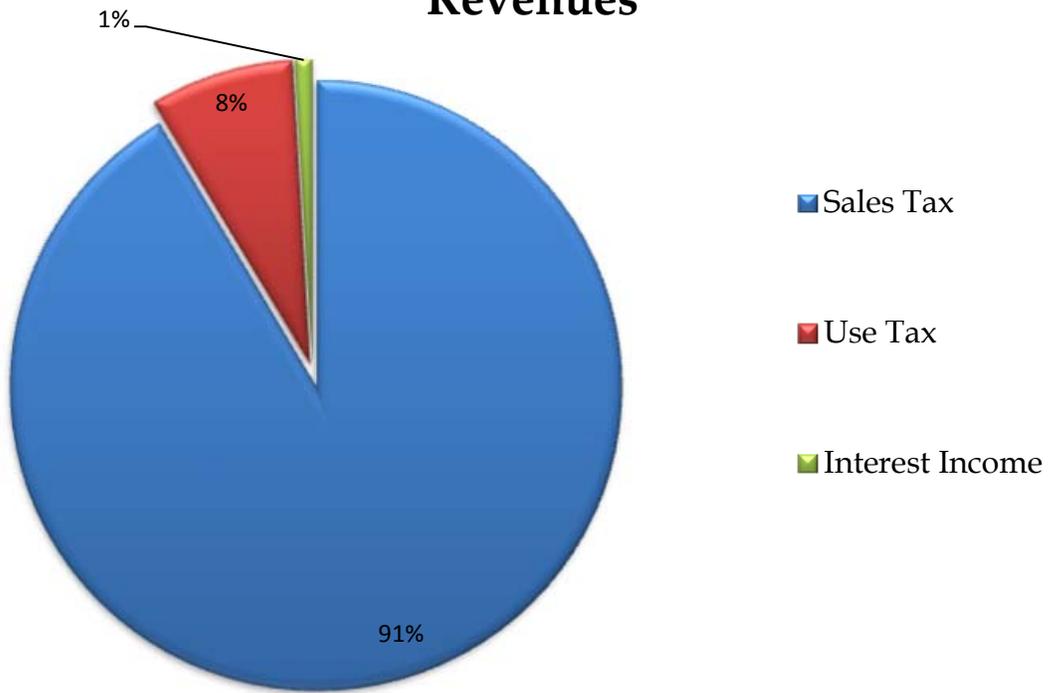
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2019-2023 ONE-HALF CENT SALES TAX REVENUES

Sales Tax	\$	1,675,000
Use Tax	\$	140,000
Interest Income	\$	17,000

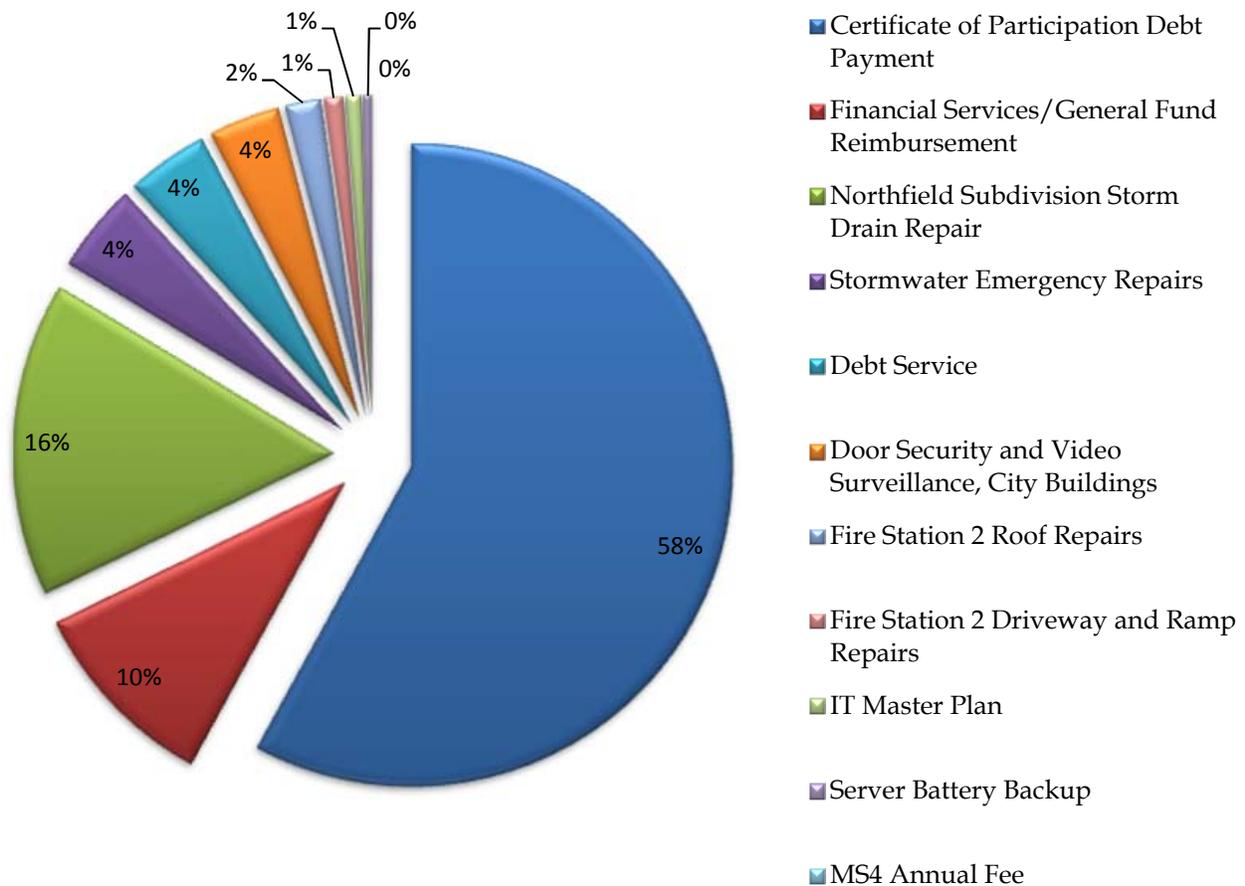
2019-2023 One-Half Cent Sales Tax Revenues



2019-2023 ONE-HALF CENT SALES TAX EXPENSES

Certificate of Participation Debt Payment	\$	1,282,802
Financial Services/General Fund Reimbursement	\$	218,318
Northfield Subdivision Storm Drain Repair	\$	351,000
Stormwater Emergency Repairs	\$	100,000
Debt Service	\$	91,820
Door Security and Video Surveillance, City Buildings	\$	80,000
Fire Station 2 Roof Repairs	\$	40,000
Fire Station 2 Driveway and Ramp Repairs	\$	21,000
IT Master Plan	\$	17,600
Server Battery Backup	\$	11,000
MS4 Annual Fee	\$	250

2019-2023 One-Half Cent Sales Tax Expenses





2019-2023 FIVE-YEAR COMMUNITY INVESTMENT PLAN

ONE-HALF CENT SALES TAX FUND 215

Project Page	Project Number	Project Description	Estimated Total Cost	Funding Source	Account Number	PRIOR YEARS	Fiscal Yr. 2019	PROPOSED Fiscal Yr. 2020	PROPOSED Fiscal Yr. 2021	PROPOSED Fiscal Yr. 2022	PROPOSED Fiscal Yr. 2023	UNFUNDED/ UNDESIGNATED	
	Debt	Fire Truck Debt					\$ 91,820						
	Debt	COPS Debt Schedule					\$ 1,282,802						
	Admin	Financial Services					\$ 3,112						
	Admin	Intragovernmental Service					\$ 215,206						
2018-E001		Northfield Subdivision - Grandview and Cheatham Storm Repair	\$ 351,000	CIP			\$ 351,000						
2015-E001		Stormwater Emergency Repairs	\$ 180,000	CIP	680-6299		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000		
2014-IT007		IT Infrastructure Project		CIP									
		Desktop Computers			680-6202		\$ 11,200	\$ 10,500	\$ 13,800	\$ 12,600	\$ 12,000		
		Laptop Computers			680-6202		\$ 5,150	\$ 10,500	\$ 6,900	\$ 7,200	\$ 8,000		
		Monitors					\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250		
2018-E002		MS4 Annual Fee Storm Water	\$ 250	CIP			\$ 250	\$ 250	\$ 250	\$ 250	\$ 250		
2019-IT002		Door Security and Video Surveillance all City Buildings	\$ 80,000	CIP			\$ 80,000						
2019-IT003		Battery Backup Upgrade - Server Room	\$ 11,000	CIP			\$ 11,000						
2019-FD001		Fire Station 2 Roof Repairs	\$ 40,000	CIP			\$ 40,000						
2019-FD002		Fire Station 2 Driveway and Ramp Repair	\$ 21,000	CIP			\$ 21,000						
2019-E001		Creach Drive Storm Water Pipe Relining Project	\$ 200,000	CIP				\$ 200,000					
2017-PW001		Monument Sign Construction	\$ 70,000	CIP				\$ 70,000					
2018-IT002		City Hall Servers Refresh	\$ 75,000	CIP					\$ 75,000				
2018-IT003		DR Servers Refresh	\$ 40,000	CIP						\$ 40,000			
2018-IT004		Mobile Data Terminals	\$ 36,000	CIP								\$ 36,000	
2016-IT002		Migrate Incode to new servers	UNKNOWN		680-5704								
2012-E002		Storm Drainage Repairs											
		Zoll Street Culvert Repair	\$ 200,000	CIP								\$ 200,000	
		Ray Street and College Street	\$ 25,000	CIP								\$ 25,000	
		Warren Street and Ming Street	\$ 50,000	CIP								\$ 50,000	
TOTAL ONE HALF CENT CIP FUND								\$ 2,213,790	\$ 392,500	\$ 197,200	\$ 161,300	\$ 121,500	\$ 311,000

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2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Northfield Subdivision - Grandview and Cheatham Storm Repair

Project Number:	2018-E001
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$	351,000
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Description
 Storm Drainage repairs in Northfield Subdivision located at Grandview and Cheatham.

Justification/Master Plan
 Drainage System failure

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Construction	\$ 351,000				\$	351,000
Engineering						
Legal						
Advertising						

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
One-Half Cent Tax	\$ 351,000				\$	351,000

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Stormwater Emergency Repairs

Project Number:	2015-E001
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Recurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost:	\$	100,000
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Description
Annual emergency stormwater repairs

Justification/Master Plan
Funding of unforeseen repairs during budget year

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Repairs	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
One-Half Cent Tax	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	

Operational Impact/Other
Operational Impact includes time and material for Public Works Department in the General Fund

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Annual MS4 Permit Fees

Project Number:	2018-E002
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Recurring
Category:	Fees
Useful Life:	
Management:	In-House

Total Project Cost:	\$	250
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Description
Annual Fee for MS4 Permit, Stormwater Expense

Justification/Master Plan
MS4 Permit Annual Fee

<i>Expenditures</i>		2019	2020	2021	2022	2023	Total
Permit Fees	\$	250	\$ 250	\$ 250	\$ 250	\$ 250	

<i>Funding Sources</i>		2019	2020	2021	2022	2023	Total
One-Half Cent Tax	\$	250	\$ 250	\$ 250	\$ 250	\$ 250	

Operational Impact/Other

<i>Operational Costs</i>		2019	2020	2021	2022	2023	Total
	\$	-	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Door Security and Video Surveillance , All City Buildings

Project Number:	2019-IT002
Contact:	Gary Swanson
Department:	Information Tech

Strategic Plan:	Focus III
Type:	Nonrecurring
Category:	Equipment
Useful Life:	10 Years
Management:	Contract

Total Project Cost:	\$	80,000
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Description
 Continue conversion of current door security system to a new system. The current door system has become very expensive to maintain, with costs for FY16 and FY17 exceeding \$30,000. In FY18, leadership began working on converting the current door security system to a more modern, less proprietary system to reduce long term support costs. This work is being done in conjunction with implementing door security at Fire Station 2. FY18 funding will be used to complete as much work as possible with this requirement being used to complete the work in FY19.

Justification/Master Plan
 The current door security system has become expensive to maintain. In addition, the equipment is proprietary and limited in functionality. In addition, the server software has been allowed to become very out dated and would require an additional upgrade that is estimated to cost \$3,000 - \$5,000.

<i>Expenditures</i>		2019	2020	2021	2022	2023	Total
Equipment	\$	80,000				\$	80,000

<i>Funding Sources</i>		2019	2020	2021	2022	2023	Total
One-Half Cent Tax	\$	80,000				\$	80,000

Operational Impact/Other

<i>Operational Costs</i>		2019	2020	2021	2022	2023	Total	
	\$	-	\$	-	\$	-	\$	-



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Server Battery Backup Upgrade

Project Number:	2019-IT003
Contact:	Gary Swanson
Department:	Information Tech

Strategic Plan:	Focus III
Type:	Nonrecurring
Category:	Equipment
Useful Life:	8 Years
Management:	Contract

Total Project Cost:	\$	11,000
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Description
 Add 2 additional 5KVa battery backups in the server room to replace older lower KVa units. Add 2 additional UPS step-down transformers to current 5 KVa battery backups.

Justification/Master Plan
 The City upgraded 2 battery backups in FY17 and FY18. These additional backups will be used to replace additional, aging battery backup systems currently in use. The addition of 2 step-down transformers for the current backup systems will provide additional protected outlets for IT infrastructure.

<i>Expenditures</i>		2019	2020	2021	2022	2023	Total
Equipment	\$	11,000				\$	11,000

<i>Funding Sources</i>		2019	2020	2021	2022	2023	Total
One-Half Cent Tax	\$	11,000				\$	11,000

Operational Impact/Other

<i>Operational Costs</i>		2019	2020	2021	2022	2023	Total	
	\$	-	\$	-	\$	-	\$	-



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Fire Station 2 Roof Repairs

Project Number:	2019-FD001
Contact:	Jim Kushner
Department:	Fire Department

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$	40,000
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Description
 Repair Roof at Fire Station 2

Justification/Master Plan

<i>Expenditures</i>		2019	2020	2021	2022	2023	Total
Construction	\$	39,000				\$	39,000
Legal	\$	500				\$	500
Advertising	\$	500				\$	500

<i>Funding Sources</i>		2019	2020	2021	2022	2023	Total
One-Half Cent Tax	\$	40,000				\$	40,000

Operational Impact/Other

<i>Operational Costs</i>		2019	2020	2021	2022	2023	Total	
	\$	-	\$	-	\$	-	\$	-



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Creach Drive Storm Water Pipe Relining Project

Project Number:	2019-E001
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$ 200,000
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Description

Justification/Master Plan

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Construction	\$	199,000			\$	199,000
Legal	\$	500			\$	500
Advertising	\$	500			\$	500

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
One-Half Cent Tax	\$	200,000			\$	200,000

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$	-	\$	-	\$	-



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Monument Entrance Sign East Entrance

Project Number:	2017-PW001
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus II
Type:	Nonrecurring
Category:	Signage
Useful Life:	20 Years
Management:	Contract

Total Project Cost:	\$	70,000
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Description
 Entrance Sign on South Maguire similar to existing entrance sign on North Maguire.

Justification/Master Plan
 Council request

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Engineering						
Construction		\$ 69,000			\$	69,000
Legal		\$ 500			\$	500
Advertising		\$ 500			\$	500

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
One-Half Cent Tax		\$ 70,000			\$	70,000

Operational Impact/Other
 Landscaping, mowing, and sign maintenance will impact future budgets.

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$	500	\$	500	\$	500



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

City Hall Servers Refresh

Project Number:	2018-IT002
Contact:	Gary Swanson
Department:	Information Tech

Strategic Plan:	Focus III
Type:	Nonrecurring
Category:	Equipment
Useful Life:	7 Years
Management:	In-House

Total Project Cost:	\$	75,000
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Description
 Upgrade server infrastructure at City Hall

Justification/Master Plan
 By 2021, current server infrastructure will be reaching 7 year operation. This equipment will have reached its effective end of life and will need to be upgraded to new hardware to run the latest operating systems.

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Equipment		\$	75,000		\$	75,000

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
One-Half Cent Tax		\$	75,000		\$	75,000

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$	-	\$	-	\$	-



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

DR Servers Refresh

Project Number:	2018-IT003
Contact:	Gary Swanson
Department:	Information Tech

Strategic Plan:	Focus III
Type:	Nonrecurring
Category:	Equipment
Useful Life:	8 Years
Management:	In-House

Total Project Cost:	\$	40,000
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Description
 Upgrade server infrastructure at offsite servers

Justification/Master Plan
 By 2022, current server infrastructure will be reaching 8 year operation. This equipment will have reached its effective end of life and will need to be upgraded to new hardware to run the latest operating systems.

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Equipment			\$	40,000	\$	40,000

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
One-Half Cent Tax			\$	40,000	\$	40,000

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Mobile Data Terminals

Project Number:	2018-IT004
Contact:	Gary Swanson
Department:	Information Tech

Strategic Plan:	Focus III
Type:	Nonrecurring
Category:	Equipment
Useful Life:	6 Years
Management:	In-House

Total Project Cost:	\$	36,000
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Description
 Replacement of Mobile Data Terminals in first responder vehicles

Justification/Master Plan
 Continuation of 6-year replacement plan to ensure City computers keep pace with technology.

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Equipment			\$	36,000		\$ 36,000

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
One-Half Cent Tax			\$	36,000		\$ 36,000

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Migrate Incode to New Servers

Project Number:	2016-IT002
Contact:	Gary Swanson
Department:	Information Tech

Strategic Plan:	Focus III
Type:	Nonrecurring
Category:	Software
Useful Life:	
Management:	Contract

Total Project Cost:	Unknown	Unfunded/Undesignated
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Description
 Migrate Financial Software, Incode, to new servers

Justification/Master Plan

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
\$	- \$	- \$	- \$	- \$	- \$	-



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Storm Drainage Repairs - Zoll Street Culvert Repair

Project Number:	2012-E002
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost: \$ **200,000** Unfunded/Undesignated

Description
 Zoll Street Culvert Replacement between Anderson and Christopher Streets. and improve roadway cross-sections. Preliminary plans completed in 2008

Justification/Master Plan
 Antiquated structure with signs of deterioration

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total

Operational Impact/Other
 Operational Impact includes time and material for Public Works Department in the General Fund

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Storm Drainage Repairs -Ray and College

Project Number:	2012-E002
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost: \$ **25,000** Unfunded/Undesignated

Description
 Ray and College Storm Drainage Repair of antiquated system which causes flooding and street overflows in area.

Justification/Master Plan
 Drainage system improvement

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total

Operational Impact/Other
 Operational Impact includes time and material for Public Works Department in the General Fund

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2019-2023 COMMUNITY INVESTMENT PLAN - ONE-HALF CENT SALES TAX

Storm Drainage Repairs - Warren and Ming

Project Number:	2012-E002
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost: \$ **50,000** Unfunded/Undesignated

Description
 Warren and Ming Storm Drain Repairs: Project involves replacement of antiquated storm drainage system

Justification/Master Plan
 Drainage system improvement

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total

Operational Impact/Other
 Operational Impact includes time and material for Public Works Department in the General Fund

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-

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GENERAL OBLIGATION BONDS



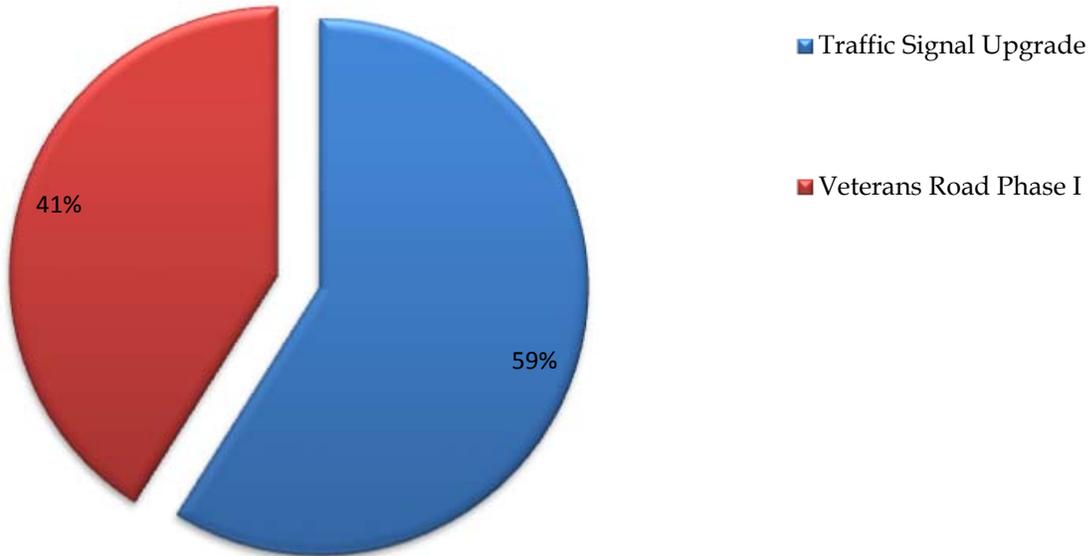
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2019-2023 GENERAL OBLIGATION BOND EXPENSES

Traffic Signal Upgrade	\$	1,270,025
Veterans Road Phase I	\$	446,186

2019-2023 General Obligation Bonds Expenses



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2019-2023 FIVE-YEAR COMMUNITY INVESTMENT PLAN

GENERAL OBLIGATION BONDS FUND 225

Project Page	Project Number	Project Description	Estimated Total Cost	Funding Source	Account Number	PRIOR YEARS	Fiscal Yr. 2019	PROPOSED Fiscal Yr. 2020	PROPOSED Fiscal Yr. 2021	PROPOSED Fiscal Yr. 2022	PROPOSED Fiscal Yr. 2023	UNFUNDED/ UNDESIGNATED
	2018-GB001	Traffic Signal Upgrade Maguire Street, 16 Signals	\$ 1,452,342	GO \$3.5M Bond	225-680-6499	\$ 182,317	\$ 1,270,025					
	2018-GB005	Veterans Road Extension between Cayhill and Enterprise Rd	\$ 891,149	GO \$3.5M Bond	225-680-6499	\$ 444,963	\$ 446,186					
TOTAL GENERAL OBLIGATION BOND							\$ 1,716,211					

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2019-2023 COMMUNITY INVESTMENT PLAN - GENERAL OBLIGATION BONDS

Traffic Signal Upgrade Maguire Street Controllers and Installation

Project Number:	2018-GB001
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Signals
Useful Life:	
Management:	Contract

Total Project Cost:	\$ 1,452,342
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Description
 Traffic Signal Upgrade includes all city owned signals on Maguire Street, Business 50, South Street, Cooper/Simpson, Mitchell and Gay and Burkarth and Gay Streets. Does not include MODOT owned signals at Hwy 50 bridge, Ridgeview Drive, Hale Lake Road.

Justification/Master Plan
 Project Bid FY18, Project completion FY19

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total
Engineering	\$ 96,373				\$ 96,373	\$ 96,373
Construction	\$ 638,077				\$ 638,077	\$ 638,077
Materials	\$ 535,575				\$ 535,575	\$ 535,575

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
GO Bond	\$ 1,270,025				\$ 1,270,025	\$ 1,270,025

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - GENERAL OBLIGATION BONDS

Veterans Road Extension Phase I Completion

Project Number:	2018-GB005
Contact:	Marvin Coleman
Department:	Public Works

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Management:	Contract

Total Project Cost:	\$ 891,149
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Description
 Extension of Veterans Road from Enterprise Avenue east to Cayhill Subdivision. Project provides second entrance to subdivision which allows better emergency response and maintenance.

Justification/Master Plan
 2008 City Wide Traffic Study. Bid FY18 completed project FY19

<i>Expenditures</i>		2019	2020	2021	2022	2023	Total
Construction	\$	397,345				\$	397,345
Engineering	\$	48,841				\$	48,851

<i>Funding Sources</i>		2019	2020	2021	2022	2023	Total
GO \$3.5M Bond	\$	446,186				\$	446,186

Operational Impact/Other
 Additional street miles for maintenance, snow clearing, signage

<i>Operational Costs</i>		2019	2020	2021	2022	2023	Total	
	\$	-	\$	-	\$	-	\$	-

PARKS AND RECREATION CIP FUND



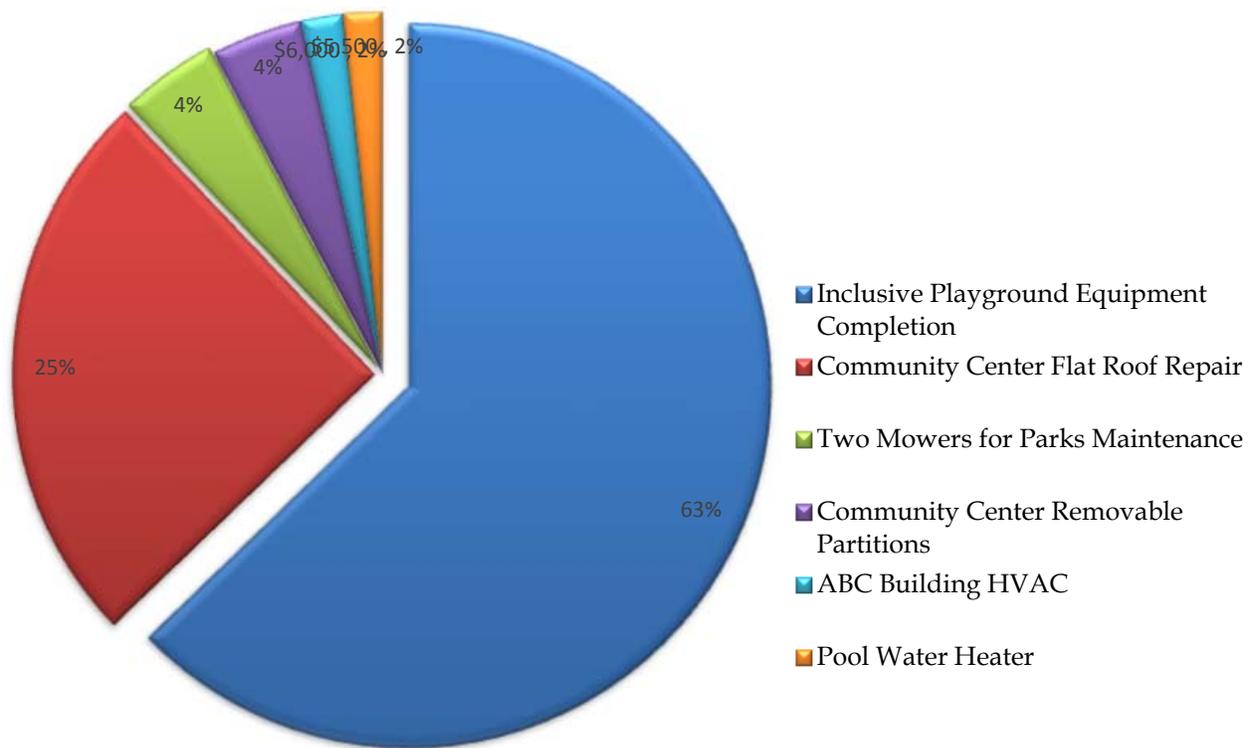
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2019-2023 PARKS AND RECREATION EXPENSES

Inclusive Playground Equipment Completion	\$	200,000
Community Center Flat Roof Repair	\$	80,000
Two Mowers for Parks Maintenance	\$	14,000
Community Center Removable Partitions	\$	13,000
ABC Building HVAC	\$	6,000
Pool Water Heater	\$	5,500

2019-2023 Parks and Recreation Expenses



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2019-2023 FIVE-YEAR COMMUNITY INVESTMENT PLAN

PARKS AND RECREATION FUND 430

Project Page	Project Number	Project Description	Estimated Total Cost	Funding Source	Account Number	PRIOR YEARS	Fiscal Yr. 2019	PROPOSED Fiscal Yr. 2020	PROPOSED Fiscal Yr. 2021	PROPOSED Fiscal Yr. 2022	PROPOSED Fiscal Yr. 2023	UNFUNDED/ UNDESIGNATED	
	2019-PK001	Inclusive Playground Equipment		Parks Fund	611-6499		\$ 200,000						
	2019-PK003	Two (2) Mowers for Maintenance	\$ 14,000	Parks Fund	631-6205		\$ 14,000						
	2019-PK002	Community Center Meeting Room Sliding Partition Walls	\$ 13,000	Parks Fund	631-6499		\$ 13,000						
	2019-PK004	ABC Building HVAC Replacement	\$ 6,000	Parks Fund	631-6101		\$ 6,000						
	2019-PK005	Community Center Flat Roof Repair	\$ 80,000	Parks Fund	633-6101		\$ 80,000						
	2019-PK006	Community Center Pool Water Heater	\$ 5,500	Parks Fund	633-6101		\$ 5,500						
	2019-PK007	Community Center Parking Lot Resurface	\$ 130,000	Parks Fund								\$ 130,000	
	2019-PK008	Community Center Digital Sign	\$ 35,000	Parks Fund								\$ 35,000	
	2019-PK009	Community Center Alarm System	\$ 75,000	Parks Fund								\$ 75,000	
	TOTAL PARKS AND RECREATION CIP FUND							\$ 318,500					

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2019-2023 COMMUNITY INVESTMENT PLAN - PARKS AND RECREATION

Inclusive Playground Equipment Completion

Project Number:	2019-PK001
Contact:	Danielle Fesler
Department:	Parks/Recreation

Strategic Plan:	Focus II
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$ 200,000
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Description
 Completion of Inclusive Playground Equipment project using donation funds and grants

Justification/Master Plan

Expenditures		2019	2020	2021	2022	2023	Total
Equipment	\$	200,000				\$	200,000

Funding Sources		2019	2020	2021	2022	2023	Total
Park Fund	\$	200,000				\$	200,000

Operational Impact/Other

Operational Costs		2019	2020	2021	2022	2023	Total	
	\$	-	\$	-	\$	-	\$	-



2019-2023 COMMUNITY INVESTMENT PLAN - PARKS AND RECREATION

Two (2) Mowers for Maintenance

Project Number:	2019-PK001
Contact:	Danielle Fesler
Department:	Parks/Recreation

Strategic Plan:	Focus II
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Equipment

Total Project Cost:	\$	14,000
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Description
Purchase Two (2) mowers for Parks Maintenance

Justification/Master Plan

Expenditures		2019	2020	2021	2022	2023	Total
Equipment	\$	14,000				\$	14,000

Funding Sources		2019	2020	2021	2022	2023	Total
Park Fund	\$	14,000				\$	14,000

Operational Impact/Other

Operational Costs		2019	2020	2021	2022	2023	Total	
	\$	-	\$	-	\$	-	\$	-



2019-2023 COMMUNITY INVESTMENT PLAN - PARKS AND RECREATION

Community Center Meeting Rooms Sliding Partition Walls

Project Number:	2019-PK001
Contact:	Danielle Fesler
Department:	Parks/Recreation

Strategic Plan:	Focus II
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$ 13,000
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Description
 Replacement of Sliding Partition Walls in Community Center meeting rooms

Justification/Master Plan

Expenditures		2019	2020	2021	2022	2023	Total
Installation	\$	13,000				\$	13,000

Funding Sources		2019	2020	2021	2022	2023	Total
Park Fund	\$	13,000				\$	13,000

Operational Impact/Other

Operational Costs		2019	2020	2021	2022	2023	Total
	\$	-	-	-	-	-	-



2019-2023 COMMUNITY INVESTMENT PLAN - PARKS AND RECREATION

ABC Building HVAC

Project Number:	2019-PK001
Contact:	Danielle Fesler
Department:	Parks/Recreation

Strategic Plan:	Focus II
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$ 6,000
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Description
Replacement of HVAC unit on ABC Building

Justification/Master Plan

Expenditures		2019	2020	2021	2022	2023	Total
Equipment	\$	6,000				\$	6,000

Funding Sources		2019	2020	2021	2022	2023	Total
Park Fund	\$	6,000				\$	6,000

Operational Impact/Other

Operational Costs		2019	2020	2021	2022	2023	Total
	\$	-	-	-	-	-	-



2019-2023 COMMUNITY INVESTMENT PLAN - PARKS AND RECREATION

Community Center Flat Roof Repair

Project Number:	2019-PK001
Contact:	Danielle Fesler
Department:	Parks/Recreation

Strategic Plan:	Focus II
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$	80,000
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Description
 Repair Flat Roof on Community Center

Justification/Master Plan

Expenditures		2019	2020	2021	2022	2023	Total
Construction	\$	79,000				\$	79,000
Legal	\$	500				\$	500
Advertising	\$	500				\$	500

Funding Sources		2019	2020	2021	2022	2023	Total
Park Fund	\$	80,000				\$	80,000

Operational Impact/Other

Operational Costs		2019	2020	2021	2022	2023	Total	
	\$	-	\$	-	\$	-	\$	-



2019-2023 COMMUNITY INVESTMENT PLAN - PARKS AND RECREATION

Community Center Pool Water Heater

Project Number:	2019-PK001
Contact:	Danielle Fesler
Department:	Parks/Recreation

Strategic Plan:	Focus II
Type:	Nonrecurring
Category:	Equipment
Useful Life:	
Management:	Contract

Total Project Cost:	\$	5,500
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Description
 Replacement of Community Center Pool Water Heater

Justification/Master Plan

Expenditures		2019	2020	2021	2022	2023	Total
Equipment	\$	5,500				\$	5,500

Funding Sources		2019	2020	2021	2022	2023	Total
Park Fund	\$	5,500				\$	5,500

Operational Impact/Other

Operational Costs		2019	2020	2021	2022	2023	Total
	\$	-	-	-	-	-	-



2019-2023 COMMUNITY INVESTMENT PLAN - PARKS AND RECREATION

Community Center Parking Lot Resurface

Project Number:	2019-PK002
Contact:	Danielle Fesler
Department:	Parks/Recreation

Strategic Plan:	Focus II
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost:	\$ 130,000
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Description
Community Center Parking Lot Resurfacing

Justification/Master Plan

Expenditures	2019	2020	2021	2022	2023	Total
Construction	\$	129,000			\$	129,000
Legal	\$	500			\$	500
Advertising	\$	500			\$	500

Funding Sources	2019	2020	2021	2022	2023	Total
Park Fund	\$	130,000			\$	130,000

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$	- \$	- \$	- \$	- \$	-



2019-2023 COMMUNITY INVESTMENT PLAN - PARKS AND RECREATION

Community Center Digital Sign

Project Number:	2019-PK003
Contact:	Danielle Fesler
Department:	Parks/Recreation

Strategic Plan:	Focus II
Type:	Nonrecurring
Category:	Signage
Useful Life:	
Management:	In-House

Total Project Cost: \$ 35,000 Unfunded/Undesignated

Description
Community Center Digital Sign replacement

Justification/Master Plan

Expenditures	2019	2020	2021	2022	2023	Total
Signage						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Park Fund						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
\$	- \$	- \$	- \$	- \$	- \$	-



2019-2023 COMMUNITY INVESTMENT PLAN - PARKS AND RECREATION

Community Center Alarm System

Project Number:	2019-PK004
Contact:	Danielle Fesler
Department:	Parks/Recreation

Strategic Plan:	Focus III
Type:	Nonrecurring
Category:	Equipment
Useful Life:	
Management:	In-House

Total Project Cost: \$ **75,000** Unfunded/Undesignated

Description
Community Center Alarm System

Justification/Master Plan

Expenditures	2019	2020	2021	2022	2023	Total
Equipment						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
Park Fund						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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WATER POLLUTION CONTROL



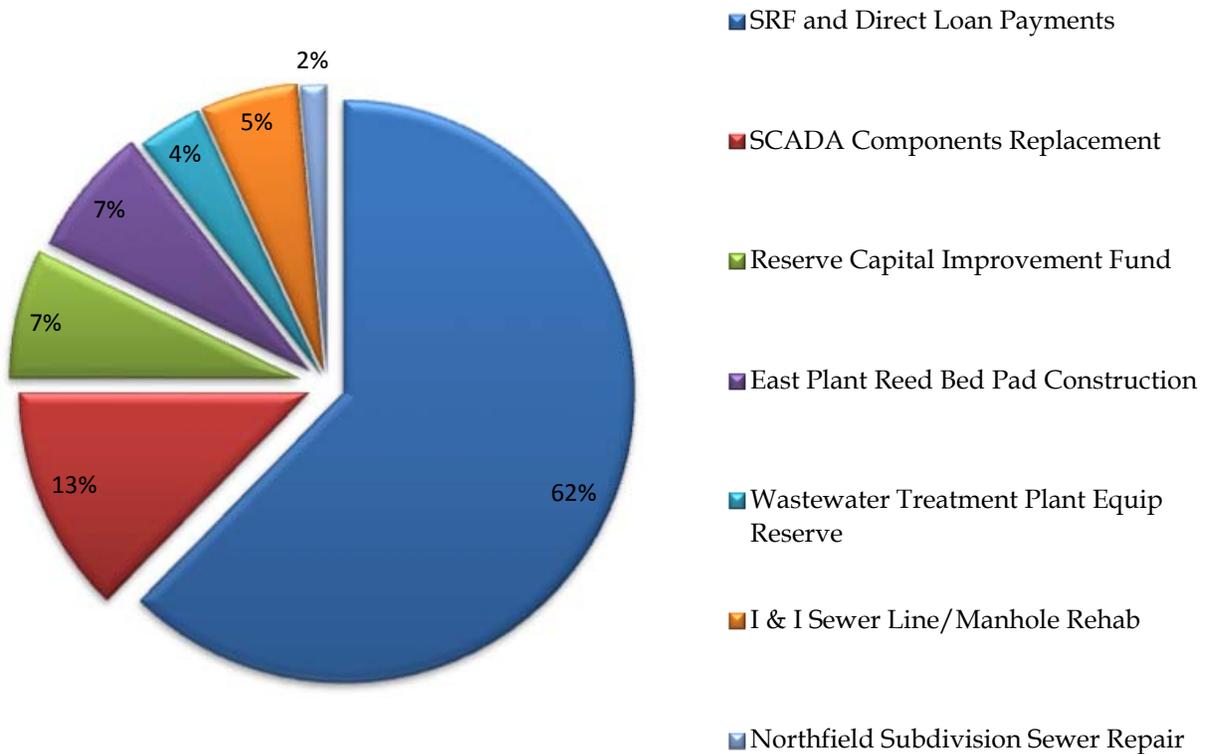
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2019-2023 WATER POLLUTION CONTROL EXPENSES

SRF and Direct Loan Payments	\$	1,719,566
SCADA Components Replacement	\$	351,000
Reserve Capital Improvement Fund	\$	200,000
East Plant Reed Bed Pad Construction	\$	200,000
Wastewater Treatment Plant Equip Reserve	\$	100,000
I & I Sewer Line/Manhole Rehab	\$	150,000
Northfield Subdivision Sewer Repair	\$	40,000

2019-2023 Water Pollution Control Expenses



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2019-2023 FIVE-YEAR COMMUNITY INVESTMENT PLAN

WATER POLLUTION CONTROL FUND 610

Project Page	Project Number	Project Description	Estimated Total Cost	Funding Source	Account Number	PRIOR YEARS	Fiscal Yr. 2019	PROPOSED Fiscal Yr. 2020	PROPOSED Fiscal Yr. 2021	PROPOSED Fiscal Yr. 2022	PROPOSED Fiscal Yr. 2023	UNFUNDED/ UNDESIGNATED	
	Debt	Total SRF and Direct Loans Debt Schedule					\$ 1,719,566	\$ 1,697,680	\$ 1,670,822	\$ 1,640,501	\$ 1,614,915		
	2016-WPC003	Reserve Capital Improvement Fund	\$ 1,000,000	WPC-CIP	610-680	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000		
	2016-WPC002	Wastewater Treatment Plant Equipment Replacement Reserve	\$ 500,000	WPC-CIP	610-680	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000		
	2017-WPC005	I & I Sewer Line/Manhole Relining Collections		WPC-CIP	610-680		\$ 150,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000		
	2019-WPC003	Northfield Subdivision Sewer Repair		WPC-CIP	610-680		\$ 40,000						
	2017-WPC001	Reed Bed Pad at East Plant	\$ 200,000	WPC-CIP	610-680		\$ 200,000						
	2019-WPC001	SCADA Proprietary Components Replacement	\$ 350,000	WPC-CIP	610-680		\$ 351,000						
	2019-WPC002	UV Disinfectant System Replacement Approximate Cost	\$ 701,000	WPC-CIP				\$ 701,000					
	2017-WPC014	Replace 1980 waste pumps	\$ 50,000	WPC-CIP	610-680	\$100,000		\$ 50,000	\$ 50,000				
	2017-WPC011	Upgrade/rebuild headworks equipment	\$ 240,000	WPC-CIP	610-680	\$240,000		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000		
	2017-WPC009	Replace 1980 Spencer Blower EP	\$ 100,000	WPC-CIP	610-680	\$100,000						\$ 100,000	
	2017-WPC010	Rebuild Gravity Thickeners EP	\$ 170,000	WPC-CIP	610-680	\$170,000						\$ 170,000	
	2017-WPC015	Modify wasting system with automatic valves	\$ 150,000	WPC-CIP	610-680	\$150,000						\$ 150,000	
	2017-WPC012	In tank (reactor) ammonia probes for EP SBR's	\$ 15,000	WPC-CIP	610-680	\$15,000						\$ 15,000	
	2017-WPC013	In tank (reactor) ammonia probes for WP SBR's	\$ 15,000	WPC-CIP	610-680	\$15,000						\$ 15,000	
	2017-WPC016	Replace 1987 Lampson Blower WP	\$ 100,000	WPC-CIP	610-680	\$100,000						\$ 100,000	
	2017-WPC017	Rebuild Gravity Thickeners WP	\$ 170,000	WPC-CIP	610-680	\$170,000						\$ 170,000	
	2017-WPC019	Wash Bay at EP & WP	\$ 24,000	WPC-CIP	610-680	\$24,000						\$ 24,000	
	2016-WPC004	Nutrient Removal Engineering Design	\$ 516,600	WPC-CIP	610-680	\$516,600						\$ 516,600	
	2016-WPC005	Nutrient Removal Construction	\$ 3,444,000	WPC-CIP	610-680	\$3,444,000						\$ 3,444,000	
	2016-WPC006	4th SBR Engineering Design	\$ 534,800	WPC-CIP	610-680	\$534,800						\$ 534,800	
	2016-WPC007	4th SBR Construction	\$ 3,565,400	WPC-CIP	610-680	\$3,565,400						\$ 3,565,400	
	2016-WPC008	Southeast Line B - Segment 3	\$ 1,173,500	WPC-CIP	610-680	\$1,173,500						\$ 1,173,500	
	2016-WPC009	Southwest Line C	\$ 988,700	WPC-CIP	610-680	\$988,700						\$ 988,700	
	2016-WPC010	Northwest Line D	\$ 1,925,000	WPC-CIP	610-680	\$1,925,000						\$ 1,925,000	
TOTAL WATER POLLUTION CONTROL CIP FUND							\$	2,760,566	\$ 2,983,680	\$ 2,255,822	\$ 2,175,501	\$ 2,149,915	\$ 12,892,000

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2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Reserve Capital Improvement Fund

Project Number:	2016-WPC003
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Recurring
Category:	Reserve Fund
Useful Life:	
Management:	In-House

Total Project Cost:	\$	200,000
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Description
Reserve Fund for Capital Improvements

Justification/Master Plan
As recommended in the 2014 Comprehensive Sewer Rate Study

Expenditures		2019	2020	2021	2022	2023	Total
Reserves	\$	200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	

Funding Sources		2019	2020	2021	2022	2023	Total
WPC Capital	\$	200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	

Operational Impact/Other

Operational Costs		2019	2020	2021	2022	2023	Total
	\$	-	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Treatment Plant Equipment Replacement Reserve

Project Number:	2016-WPC002
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Recurring
Category:	Reserve Fund
Useful Life:	
Management:	In-House

Total Project Cost:	\$	100,000
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Description
Reserve Funds for Emergency Equipment Replacement

Justification/Master Plan
As recommended in the 2014 Comprehensive Sewer Rate Study

Expenditures		2019	2020	2021	2022	2023	Total
Reserves	\$	100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	

Funding Sources		2019	2020	2021	2022	2023	Total
WPC Capital	\$	100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	

Operational Impact/Other

Operational Costs		2019	2020	2021	2022	2023	Total
	\$	-	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Annual Inflow and Infiltration Sewer Line/Manhole Relining

Project Number:	2017-WPC005
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Recurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$	150,000
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Description
Annual program to reline sewer lines and manholes as needed

Justification/Master Plan
As recommended in the 2015 Sewer System Evaluation Survey Study

<i>Expenditures</i>		2019	2020	2021	2022	2023	Total
Contract	\$	149,000	\$ 174,000	\$ 174,000	\$ 174,000	\$ 174,000	
Legal	\$	500	\$ 500	\$ 500	\$ 500	\$ 500	
Advertising	\$	500	\$ 500	\$ 500	\$ 500	\$ 500	

<i>Funding Sources</i>		2019	2020	2021	2022	2023	Total
WPC Capital	\$	150,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	

Operational Impact/Other

<i>Operational Costs</i>		2019	2020	2021	2022	2023	Total
	\$	-	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Northfield Subdivision Sanitary Sewer Repair

Project Number:	2019-WPC003
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$	40,000
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Description
 Sanitary Sewer at the south side of Grandview Drive in Northfield Subdivision needs repair

Justification/Master Plan

Expenditures		2019	2020	2021	2022	2023	Total
Contract	\$	40,000				\$	40,000

Funding Sources		2019	2020	2021	2022	2023	Total
WPC Capital	\$	40,000				\$	40,000

Operational Impact/Other

Operational Costs		2019	2020	2021	2022	2023	Total
	\$	-	-	-	-	-	-



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Reed Drying Pad at East Wastewater Plant

Project Number:	2017-WPC001
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost:	\$	200,000
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Description
 Concrete Slab for Drying Reeds removed from Reed Beds at East Wastewater Plant for further biosolid treatment.

Justification/Master Plan
 Operations Requirement

<i>Expenditures</i>		2019	2020	2021	2022	2023	Total
Contract	\$	199,550				\$	199,550
Legal	\$	300				\$	300
Advertising	\$	150				\$	150

<i>Funding Sources</i>		2019	2020	2021	2022	2023	Total
WPC Capital	\$	200,000				\$	200,000

Operational Impact/Other

<i>Operational Costs</i>		2019	2020	2021	2022	2023	Total	
	\$	-	\$	-	\$	-	\$	-

Reed Drying Pad at East Wastewater Plant



WEST WASTEWATER PLANT REED BEDS



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

SCADA Proprietary Components Replacement

Project Number:	2019-WPC001
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Equipment
Useful Life:	
Management:	Contract

Total Project Cost:	\$	351,000
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Description
 Replacement SCADA Proprietary Components

Justification/Master Plan

Expenditures	2019	2020	2021	2022	2023	Total
Engineering	\$ 50,000				\$ 50,000	\$ 50,000
Components	\$ 300,000				\$ 300,000	\$ 300,000
Legal	\$ 500				\$ 500	\$ 500
Advertising	\$ 500				\$ 500	\$ 500

Funding Sources	2019	2020	2021	2022	2023	Total
WPC Capital	\$ 351,000				\$ 351,000	\$ 351,000

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

UV Disinfectant System Replacement

Project Number:	2019-WPC002
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Equipment
Useful Life:	
Management:	Contract

Total Project Cost: \$ 701,000 Unfunded/Undesignated

Description
 East and West Wastewater Plants APPROXIMATE COST 2018

Justification/Master Plan

Expenditures	2019	2020	2021	2022	2023	Total
Engineering						
Components						
Legal						
Advertising						

Funding Sources	2019	2020	2021	2022	2023	Total
WPC Capital						

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Replace/Modify 1980 Waste Pumps

Project Number:	2017-WPC008
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Recurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost:	\$	50,000
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Description
Replacement of old 1980 Waste Pumps

Justification/Master Plan
Energy efficient replacement pumps

Expenditures	2019	2020	2021	2022	2023	Total
Equipment	\$ 50,000	\$ 50,000				

Funding Sources	2019	2020	2021	2022	2023	Total
WPC Capital	\$ 50,000	\$ 50,000				

Operational Impact/Other

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Upgrade/Rebuild Headworks Equipment

Project Number:	2017-WPC005
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Recurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost:	\$	60,000
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Description
 Upgrade/Rebuild Headworks Equipment at East Plant and West Plant

Justification/Master Plan
 Operations Requirement

Expenditures	2019	2020	2021	2022	2023	Total
Equipment	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	

Funding Sources	2019	2020	2021	2022	2023	Total
WPC Capital	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	

Operational Impact/Other
 Equipment maintenance as needed

Operational Costs	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Replace 1980 Spencer Blower East Plant

Project Number:	2017-WPC003
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost: \$ 100,000 Unfunded/Undesignated

Description
Replacement of 1980 Spencer Blower at East Plant

Justification/Master Plan
New Ammonia Nitrogen limits need additional blowers to stay in compliance

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
WPC Capital						

Operational Impact/Other
Equipment Maintenance

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

In-Tank (reactor) Ammonia Probes for East Plant SBR's

Project Number:	2017-WPC006
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost: \$ 15,000 Unfunded/Undesignated

Description
 In-tank probes will provide continuous monitoring of ammonia nitrogen and provide information to operators to shut down blowers when not needed.

Justification/Master Plan
 Lower electric usage

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
WPC Capital						

Operational Impact/Other
 Energy efficient

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

In-Tank (reactor) Ammonia Probes for West Plant SBR's

Project Number:	2017-WPC007
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	In-House

Total Project Cost: \$ 15,000 Unfunded/Undesignated

Description
 In-tank probes will provide continuous monitoring of ammonia nitrogen and provide information to operators to shut down blowers when not needed.

Justification/Master Plan
 Lower electric usage

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
WPC Capital						

Operational Impact/Other
 Energy efficient

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Replace 1987 Lampson Blower West Plant

Project Number:	2017-WPC010
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Equipment
Useful Life:	
Management:	Contract

Total Project Cost: \$ 100,000 Unfunded/Undesignated

Description
 Replacement of 1987 Lampson Blower at West Plant with new economical and energy efficient unit

Justification/Master Plan
 Antiquated equipment with limited ability to repair or acquire parts

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
\$	- \$	- \$	- \$	- \$	- \$	-



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Rebuild Gravity Thickeners West Plant

Project Number:	2017-WPC011
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Management:	Contract

Total Project Cost: \$ **170,000** Unfunded/Undesignated

Description
Gravity Thickeners Rebuild at West Plant

Justification/Master Plan
Keeps treatment process in compliance with DNR Operating Permit

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total
WPC Capital						

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
\$	- \$	- \$	- \$	- \$	- \$	-



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Nutrient Removal Engineering Design

Project Number:	2016-WPC004
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Maintenance
Useful Life:	
Maintenance:	Contract

Total Project Cost: \$ **516,600** Unfunded/Undesignated

Description
 Engineering Design for Nutrient Removal at East Plant and West Plant NEED TO ADJUST FOR INFLATION

Justification/Master Plan
 2006 Wastewater Treatment System Facilities Plan

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
\$	- \$	- \$	- \$	- \$	- \$	-



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Nutrient Removal Construction

Project Number:	2016-WPC005
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Maintenance:	Contract

Total Project Cost: \$ **3,444,000** Unfunded/Undesignated

Description
 Construction for Nutrient Removal at East Plant and West Plant. NEED TO ADJUST FOR INFLATION

Justification/Master Plan
 2006 Wastewater Treatment System Facilities Plan

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
\$	- \$	- \$	- \$	- \$	- \$	-



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

4th SBR Construction

Project Number:	2016-WPC007
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Maintenance:	Contract

Total Project Cost: \$ **3,565,400** Unfunded/Undesignated

Description
 Construction for Fourth SBR at East Plant and West Plant NEED TO ADJUST FOR INFLATION

Justification/Master Plan
 2006 Wastewater Treatment System Facilities Plan

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
\$	- \$	- \$	- \$	- \$	- \$	-



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Southeast Line B - Segment 3

Project Number:	2016-WPC008
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Maintenance:	Contract

Total Project Cost: \$ **1,173,500** Unfunded/Undesignated

Description
 Located in the Southeast Sewer District Area, this would serve for future growth in the area. Based on larger estate lots. NEED TO ADJUST FOR INFLATION

Justification/Master Plan
 2006 Wastewater Treatment Systems Facilities Plan. Original Facilities Plan amount \$80,000, updated amount May 2016 for inflation and cost increase

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Southwest Line C

Project Number:	2016-WPC009
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Maintenance:	Contract

Total Project Cost: \$ **988,700** Unfunded/Undesignated

Description
 Located Southwest of the City Limits, this would serve large estate lots. NEED TO ADJUST FOR INFLATION

Justification/Master Plan
 2006 Wastewater Treatment Systems Facilities Plan

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
\$	- \$	- \$	- \$	- \$	- \$	-



2019-2023 COMMUNITY INVESTMENT PLAN - WATER POLLUTION CONTROL

Northwest Line D

Project Number:	2016-WPC010
Contact:	Marvin Coleman
Department:	WPC

Strategic Plan:	Focus I
Type:	Nonrecurring
Category:	Construction
Useful Life:	
Maintenance:	Contract

Total Project Cost: \$ **1,925,000** Unfunded/Undesignated

Description
 Located west of the West Wastewater Plant that would require a pump station, forcemain and gravity line to send flow to the plant. NEED TO ADJUST FOR INFLATION

Justification/Master Plan
 2006 Wastewater Treatment Systems Facilities Plan

<i>Expenditures</i>	2019	2020	2021	2022	2023	Total

<i>Funding Sources</i>	2019	2020	2021	2022	2023	Total

Operational Impact/Other

<i>Operational Costs</i>	2019	2020	2021	2022	2023	Total
\$	- \$	- \$	- \$	- \$	- \$	-