



2020-2024

# City of Warrensburg Community Investment Plan







## COMMUNITY INVESTMENT PLAN

The City of Warrensburg's Community Investment Plan is a multi-year investment program designed to meet the needs of our growing community. The Community Investment Plan focuses on addressing our community's infrastructure needs using community input and a creative approach to develop projects that enhance the City and move Warrensburg forward. The plan is divided into four funds, with each fund having its own revenue source. The Transportation fund is supported by the motor vehicle sales tax, motor vehicle registration fees, and gasoline tax. The One-Half Cent fund is supported by the one half cent sales tax that has a sunset of 2024. The General Obligation Bond (G.O. Bond) fund is funded through the general obligation real property tax that was passed in 2017. 80% of all funds associated with the GO Bond fund must be expended within three years of inception. The Water Pollution Control (WPC) fund is supported by the sewer utility fees for service.



# COMMUNITY INVESTMENT PLAN

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# 2020 COMMUNITY INVESTMENT PLAN SUMMARY

Project Number	Project Description	<i>Transportation</i>	<i>One-Half Cent Sales Tax</i>	<i>GO Bonds</i>	<i>Water Pollution Control</i>
ADMIN	Financial Services	\$3,150			
2014-T004	Annual Street Maintenance Program	\$640,000			
2014-T001	Curb and Sidewalk Program/ADA	\$80,000			
2020-T003	Engineering for South Main Street Trail and Traffic Study	\$55,000			
2020-T004	Backhoe Cost Share with WPC Capital	\$50,000			
2020-T002	Connect Trail on Hawthorne Blvd	\$50,450			
2020-T001	Traffic Control Signal Monitoring Contract	\$20,000			
2011-T004c	Maguire and Young Street Striping and Signal Maintenance	\$20,000			
2020-T005	Infrared Pothole Repair Equipment	\$20,000			
2017-T002	LED Traffic Signal Luminaries	\$2,000			
2014-T015	Bike Lanes/Routes Markings and Paint	\$2,500			
DEBT	Fire Truck Debt Service		\$91,821		
DEBT	Certificate of Participation Debt		\$1,310,423		
ADMIN	Financial Services		\$3,112		
2018-IT002	City Hall Servers Refresh		\$120,000		
2015-ED001	Stormwater Emergency Repairs		\$100,000		
2020-G001	138 W Culton Street Building Demolition		\$86,000		
2020-CD001	Secure City Hall Permit Clerk Area		\$21,000		
2018-E002	MS4 Permit - Annual fee		\$250		
DEBT	Debt Service			\$995,000	
2020-GB004	Roundabout Additional Expenses after TDD payments			\$620,000	
DEBT	SRF and Direct Loans				\$1,697,680
2020-WPC002	Replace SBR 1 & 2 Blowers West Plant				\$500,000
2019-WPC002	UV Disinfectant System Replacement East Plant				\$521,000
2019-WPC001	SCADA Proprietary Components Replacement				\$426,000
2017-WPC005	I & I Sewer Line/Manhole Relining				\$150,000
2020-WPC001	Fiber to West Plant				\$150,200
2020-T004	Backhoe Cost Share with Transportation CIP				\$50,000
<b>2020 TOTAL COMMUNITY INVESTMENT PLAN</b>		<b>\$943,100</b>	<b>\$1,732,606</b>	<b>\$1,615,000</b>	<b>\$3,494,880</b>
<b>Reserves</b>					
2016-WPC002	Wastewater Treatment Plant Equipment Replacement Reserve				\$100,000
2016-WPC003	Reserve Capital Improvement Fund				\$200,000



# TRANSPORTATION

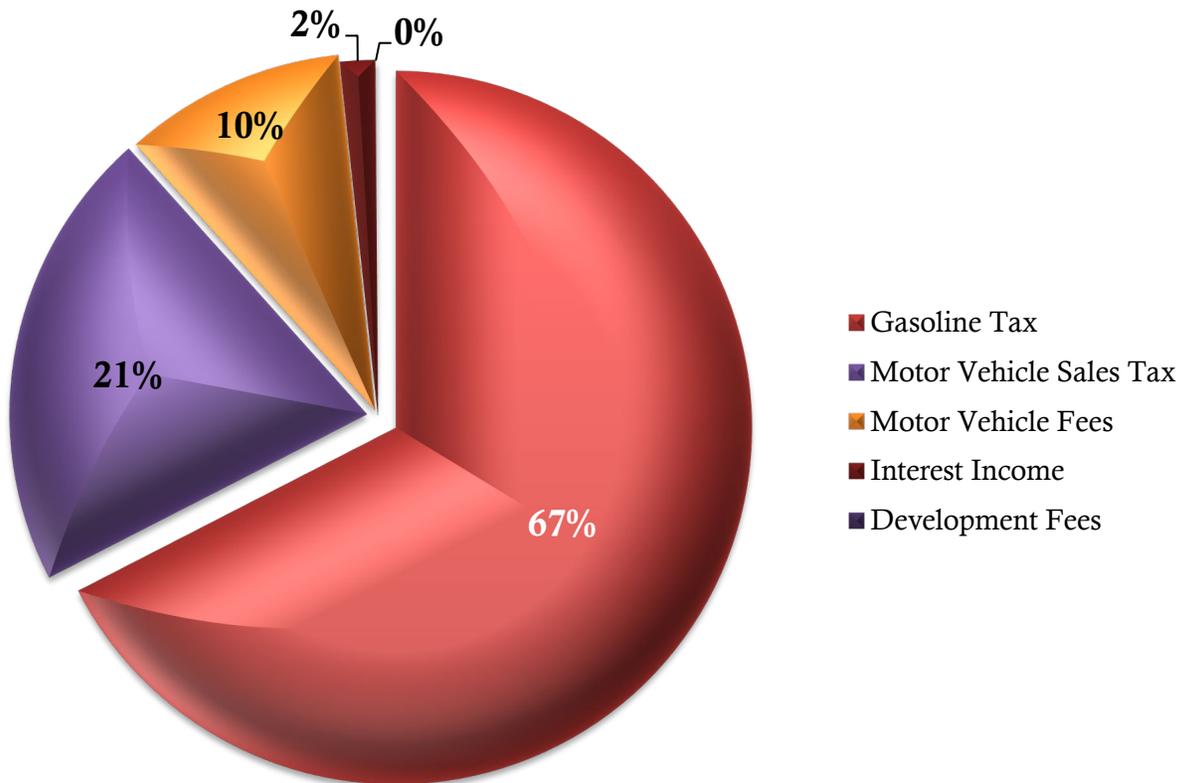




## 2020-2024 TRANSPORTATION REVENUES

Gasoline Tax	\$	580,000
Motor Vehicle Sales Tax	\$	180,000
Motor Vehicle Fees	\$	86,000
Interest Income	\$	13,000
Development Fees	\$	1,000

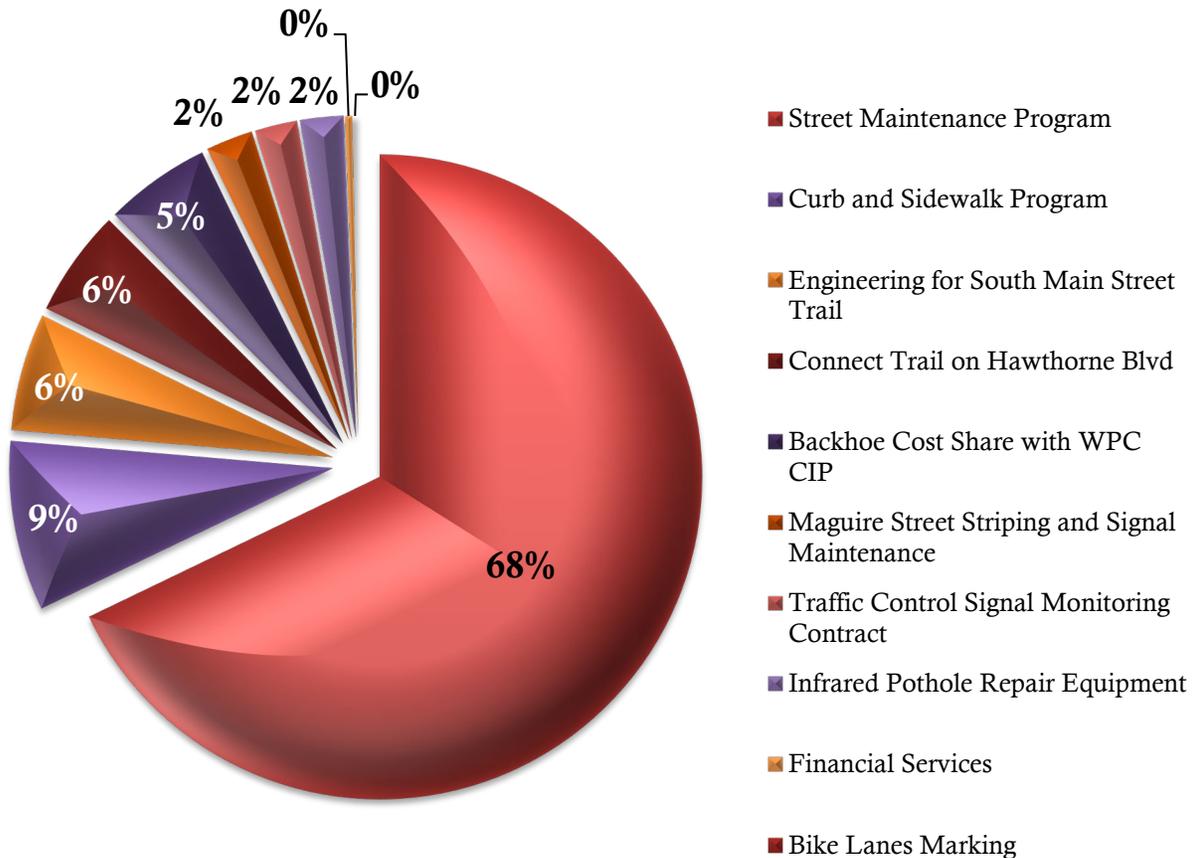
### 2020-2024 Transportation Tax Revenues



## 2020-2024 TRANSPORTATION EXPENSES

Street Maintenance Program	\$	640,000
Curb and Sidewalk Program	\$	80,000
Engineering for South Main Street Trail	\$	55,000
Connect Trail on Hawthorne Blvd	\$	50,450
Backhoe Cost Share with WPC CIP	\$	50,000
Maguire Street Striping and Signal Maintenance	\$	22,000
Traffic Control Signal Monitoring Contract	\$	20,000
Infrared Pothole Repair Equipment	\$	20,000
Financial Services	\$	3,150
Bike Lanes Marking	\$	2,500

### 2020-2024 Transportation Tax Expenses





# 2020-2024 FIVE-YEAR COMMUNITY INVESTMENT PLAN

## FUND 210 TRANSPORTATION PROJECTS

Project Number	Project Description	Estimated Total Cost	Account Number	Fiscal Yr. 2020	PROPOSED	PROPOSED	PROPOSED	PROPOSED	UNFUNDED/ UNDESIGNATED
					Fiscal Yr. 2021	Fiscal Yr. 2022	Fiscal Yr. 2023	Fiscal Yr. 2024	
ADMIN	Financial Services			\$3,150					
2011-T004c	Maguire and Young Street Striping and Signal Maintenance		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		680-5707	\$640,000	\$660,000	\$680,000	\$700,000	\$700,000	
2014-T001	Curb and Sidewalk Program/ADA		680-6406	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	
2014-T015	Bike Lanes/Routes Markings and Paint		680-5707	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	
2020-T001	Traffic Control Signal Monitoring Contract	\$ 20,000	680-5999	\$20,000	\$20,000	\$20,000			
2020-T002	Connect Sidewalk on Hawthorne Blvd	\$ 50,000	680-6499	\$50,450					
2020-T003	Engineering for South Main Street Trail and Traffic Study	\$ 55,000	680-5901	\$55,000					
2020-T004	Backhoe Cost Share with WPC Capital	\$ 50,000	680-6299	\$50,000					
2020-T005	Infrared Pothole Repair Equipment	\$ 20,000	680-6299	\$20,000					
2019-T002	Cooper to Hawthorne Blvd Extension	\$ 750,450			\$750,450				
	Pavement Marker - Truck Mount	\$ 20,000	680-6299		\$20,000				
2020	Repair/Replace Montserrat Road East from Ridgeview Drive	\$ 950,000							\$950,000
2020	Walmart and Cooper Street Intersection	\$ 150,000							\$150,000
2020	Maguire Street Mill and Overlay Russell to Broad Street	\$ 600,000							\$600,000
2016-T002	Grandview Drive Rebuild	\$ 275,000	680-5707						\$275,000
2012-T011	Widen DD and Mitchell Intersection	\$ 300,000							\$300,000
2018-T002	Update Major Street Plan	\$ 100,000							\$100,000
2017-T005	Seal Coat Stamped Asphalt Downtown	UNKNOWN							
2011-T003	West Pine Street from Warren St. to George Cooper Rd	\$ 4,646,800							\$4,646,800
2017-T007	Pedestrian Signal at Burkarth and E. Young Streets	UNKNOWN							
2017-T004	Ridgeview Drive Culvert Cleanout & Road Repairs	UNKNOWN							
2012-T001	Maguire Street Reconstruction to livable street								
2012-T002	Maguire Street and US Hwy 50 Interchange Bridge	\$ 15,500,000							\$15,500,000
	Project B Clark Street to DD Hwy and Spirit Trail	\$ 9,500,000							\$9,500,000
	Project C South side of Hwy 50 ramps to Gay Street	\$ 12,000,000							\$12,000,000



## 2020-2024 FIVE-YEAR COMMUNITY INVESTMENT PLAN

### FUND 210 TRANSPORTATION PROJECTS

Project Number	Project Description	Estimated Total Cost	Account Number	Fiscal Yr. 2020	PROPOSED Fiscal Yr. 2021	PROPOSED Fiscal Yr. 2022	PROPOSED Fiscal Yr. 2023	PROPOSED Fiscal Yr. 2024	UNFUNDED/ UNDESIGNATED	
2016-T001	Maguire Street Railroad Bridge Engineering to Widen	\$ 100,000							\$100,000	
2014-T002	DD Bike Trail - Marr Drive to Maguire Street Engineering	UNKNOWN								
2013-T005	Downtown Phase V Final Design and Construction Courthouse Square - Market, Maynard, Hout	\$ 1,054,340							\$1,054,340	
2013-T006	Downtown Phase VI Final Design and Construction North St., Gay St., Culton St. East Pine	UNKNOWN								
2013-T007	Downtown Phase VII Final Design Construction Alleyscapes	UNKNOWN								
<b>TOTALS TRANSPORTATION FUND</b>					<b>\$943,100</b>	<b>\$1,574,950</b>	<b>\$824,500</b>	<b>\$824,500</b>	<b>\$824,500</b>	<b>\$45,176,140</b>



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### Annual Maguire and Young Street Striping and Signal Maintenance

Project Number:	2011-T004c
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 22,000</b>
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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>		2020	2021	2022	2023	2024	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>		2020	2021	2022	2023	2024	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>		2020	2021	2022	2023	2024	Total



# 2020-2024 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

<b>Total Project Cost:</b>	<b>\$ 640,000</b>
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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>		2020	2021	2022	2023	2024	Total
Contract	\$	639,350	\$ 659,350	\$ 679,350	\$ 699,350	\$ 699,350	
Legal	\$	150	\$ 150	\$ 150	\$ 150	\$ 150	
Advertising	\$	500	\$ 500	\$ 500	\$ 500	\$ 500	

<i>Funding Sources</i>		2020	2021	2022	2023	2024	Total
Transportation	\$	640,000	\$ 660,000	\$ 680,000	\$ 700,000	\$ 700,000	

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

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total



# 2020-2024 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

<b>Total Project Cost:</b>	<b>\$ 80,000</b>
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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

<i>Expenditures</i>		2020	2021	2022	2023	2024	Total
Contract	\$	79,350	\$ 79,350	\$ 79,350	\$ 79,350	\$ 79,350	
Legal	\$	150	\$ 150	\$ 150	\$ 150	\$ 150	
Advertising	\$	500	\$ 500	\$ 500	\$ 500	\$ 500	

<i>Funding Sources</i>		2020	2021	2022	2023	2024	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

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	\$ -	-	\$ -	-	\$ -



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### *Bike Lanes/Routes Markings and Paint*

Project Number:	2014-T015
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 2,500</b>
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**Description**  
 Annual program allows for Public Works to join with the Bike and Pedestrian Task Force to purchase paint and sharrow templates

**Justification / Master Plan**

<b>Expenditures</b>		2020	2021	2022	2023	2024	Total
Materials	\$	2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	

<b>Funding Sources</b>		2020	2021	2022	2023	2024	Total
Transportation	\$	2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	

**Operational Impact / Other**  
 Annual expense for paint and templates

<b>Operational Costs</b>		2020	2021	2022	2023	2024	Total
	\$	-	\$ -	-	\$ -	-	\$ -



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### *Traffic Control Signal Monitoring Contract*

Project Number:	2020-T001
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 20,000</b>
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**Description**  
Contract Monitoring for Traffic Signals

**Justification / Master Plan**

<i>Expenditures</i>		2020		2021		2022		2023		2024		Total
Contract	\$	20,000	\$	20,000	\$	20,000						

<i>Funding Sources</i>		2020		2021		2022		2023		2024		Total
Transportation	\$	20,000	\$	20,000	\$	20,000						

**Operational Impact / Other**

<i>Operational Costs</i>		2020		2021		2022		2023		2024		Total
	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### Connect Trail on Hawthorne Boulevard

Project Number:	2020-T002
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 50,450</b>
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**Description**  
Connect bike trail from Hawthorne Park east to Cheatham Court along Hawthorne Boulevard

**Justification / Master Plan**  
Connectivity for trail along Hawthorne Boulevard

<i>Expenditures</i>		2020	2021	2022	2023	2024	Total
Construction	\$	50,000				\$	50,000
Legal	\$	150				\$	150
Advertising	\$	300				\$	300

<i>Funding Sources</i>		2020	2021	2022	2023	2024	Total
Transportation	\$	50,450				\$	50,450

**Operational Impact / Other**

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	-	-	-	-	-



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### Engineering for South Main Trail and Traffic Study

Project Number:	2020-T003
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 55,000</b>
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**Description**  
 Engineering and Traffic Study for South Main Street from Clark Street south to Southwest Blvd., East side of Main.

**Justification / Master Plan**

<b>Expenditures</b>		<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Engineering	\$	55,000				\$	55,000
Legal							
Advertising							

<b>Funding Sources</b>		<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Transportation	\$	55,000				\$	55,000

**Operational Impact / Other**

<b>Operational Costs</b>		<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
	\$	-	-	-	-	-	-



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### Backhoe Cost Share with WPC Capital

Project Number:	2020-T004
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 50,000</b>
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**Description**  
 Cost Share with WPC Capital on Backhoe replacement. Total Backhoe cost \$100,000

**Justification / Master Plan**  
 Current backhoe was acquired in 1992 and becoming a liability with safety.

<i>Expenditures</i>		2020	2021	2022	2023	2024	Total
Equipment	\$	50,000				\$	50,000

<i>Funding Sources</i>		2020	2021	2022	2023	2024	Total
Transportation	\$	50,000				\$	50,000

**Operational Impact / Other**

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	-	-	-	-	-

# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### Infrared Pothole Repair Equipment

Project Number:	2020-T005
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 20,000</b>
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**Description**  
Pothole Repair Infrared Equipment for Street Maintenance

**Justification / Master Plan**

<i>Expenditures</i>		2020	2021	2022	2023	2024	Total
Equipment	\$	20,000				\$	20,000

<i>Funding Sources</i>		2020	2021	2022	2023	2024	Total
Transportation	\$	20,000				\$	20,000

**Operational Impact / Other**

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	-	-	-	-	-



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### Cooper Blvd to Hawthorne Blvd Extension

Project Number:	2019-T002
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 750,450</b>
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**Description**  
 Extension of Cooper Blvd, Thompson Blvd east to Hawthorne Blvd

**Justification / Master Plan**  
 Council suggestion to connect Cooper Blvd to Hawthorne Blvd for property improvements

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Engineering						
Construction		\$ 750,000			\$ 750,000	
Legal		\$ 150			\$ 150	
Advertising		\$ 300			\$ 300	

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Transportation		\$ 750,450			\$ 750,450	

**Operational Impact / Other**

<b>Operational Costs</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

*Pavement Marker - Truck Mount*

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 20,000</b>
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*Description*

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Equipment	\$	20,000			\$	20,000

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
Transportation	\$	20,000			\$	20,000

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$	-	\$	-	\$	-
		-	\$	-	\$	-
		-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### Repair Montserrat Road from Ridgeview East to City Limits

Project Number:	2020
Contact:	Marvin Coleman
Department:	Public Works

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

**Total Project Cost:**     \$     **950,000**     Unfunded/Undesignated

*Description*  
 Estimated cost 2019

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
Transportation						

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### *Cooper Street and Walmart Intersection*

Project Number:	2020
Contact:	Marvin Coleman
Department:	Public Works

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

**Total Project Cost:**     \$     **150,000**     Unfunded/Undesignated

*Description*  
Estimated Cost 2019

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Materials						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
Transportation						

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### *Maguire Street Mill and Overlay*

Project Number:	2020
Contact:	Marvin Coleman
Department:	Public Works

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

**Total Project Cost:**     \$     **600,000**     Unfunded/Undesignated

**Description**  
 Estimated Cost 2019

**Justification / Master Plan**  
 South Side of Hwy 50 ramps south to Broad Street

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Materials						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
Transportation						

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### Grandview Drive Rebuild, Northfield Subdivision

Project Number:	2016-T002
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 275,000</b>	Unfunded/Undesignated
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**Description**  
 Rebuild Grandview Drive in Northfield Subdivision, From Northfield Park Blvd Middle Intersection to Northfield Park Blvd., North Intersection

**Justification / Master Plan**  
 Street and Curb requires rebuild due to poor condition of original street

<b>Expenditures</b>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<b>Funding Sources</b>	2020	2021	2022	2023	2024	Total
Transportation						

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

<b>Operational Costs</b>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 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:**      \$      **300,000**      Unfunded/Undesignated

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

**Justification / Master Plan**  
Safety due to high traffic volumes

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
Transportation						

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
\$	-	-	-	-	-	-



# 2020-2024 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

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Engineering						
Legal						
Advertising						

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Transportation						

**Operational Impact / Other**

<b>Operational Costs</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 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

<b>Total Project Cost:</b>	<b>Unknown</b> 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.

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
Transportation						

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 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

<b>Expenditures</b>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<b>Funding Sources</b>	2020	2021	2022	2023	2024	Total
Transportation						

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

<b>Operational Costs</b>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 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

<b>Total Project Cost:</b>	<b>Unknown</b> Unfunded/Undesignated
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**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

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Materials						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
Transportation						

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 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

<b>Total Project Cost:</b>	<b>Unknown</b> Unfunded/Undesignated
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**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.

<b>Expenditures</b>	2020	2021	2022	2023	2024	Total
Construction						
Legal						
Advertising						

<b>Funding Sources</b>	2020	2021	2022	2023	2024	Total
Transportation						

**Operational Impact / Other**

<b>Operational Costs</b>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 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

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
Transportation						

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

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 COMMUNITY INVESTMENT PLAN

## TRANSPORTATION

### *Maguire Street Railroad Bridge Widen Engineering*

Project Number:	2016-T001
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>Unknown</b> Unfunded/Undesignated
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**Description**  
Engineering to Widen Railroad Bridge on Maguire Street

**Justification / Master Plan**  
Maguire Street Corridor Study

<b>Expenditures</b>	2020	2021	2022	2023	2024	Total
Engineering						
Legal						
Advertising						

<b>Funding Sources</b>	2020	2021	2022	2023	2024	Total
Transportation						

**Operational Impact / Other**

<b>Operational Costs</b>	2020	2021	2022	2023	2024	Total
\$	-	-	-	-	-	-



# 2020-2024 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

<b>Total Project Cost:</b>	<b>Unknown</b> 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

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
Transportation						

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 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

<b>Total Project Cost:</b>	<b>Unknown</b> 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

<b>Expenditures</b>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<b>Funding Sources</b>	2020	2021	2022	2023	2024	Total
Transportation						

**Operational Impact / Other**

<b>Operational Costs</b>	2020	2021	2022	2023	2024	Total
\$	-	-	-	-	-	-



# 2020-2024 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

<b>Total Project Cost:</b>	<b>Unknown</b> 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

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
Transportation						

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 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

<b>Total Project Cost:</b>	<b>Unknown</b> Unfunded/Undesignated
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**Description**  
Streetscape Design and Construction Alleyscapes

**Justification / Master Plan**  
2000 Downtown Revitalization Main Street Plan

<b>Expenditures</b>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<b>Funding Sources</b>	2020	2021	2022	2023	2024	Total
Transportation						

**Operational Impact / Other**

<b>Operational Costs</b>	2020	2021	2022	2023	2024	Total
\$	-	-	-	-	-	-



# ONE-HALF CENT SALES TAX

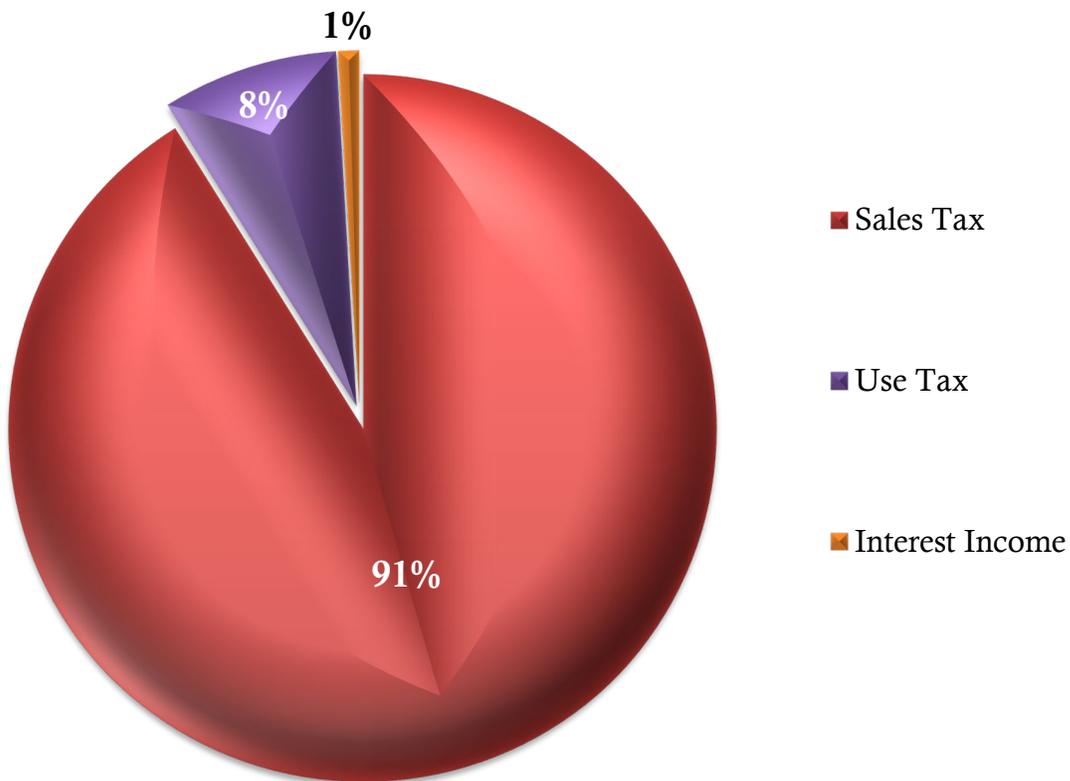




## 2020-2024 ONE-HALF CENT SALES TAX REVENUES

Sales Tax	\$	1,700,000
Use Tax	\$	149,000
Interest Income	\$	17,000

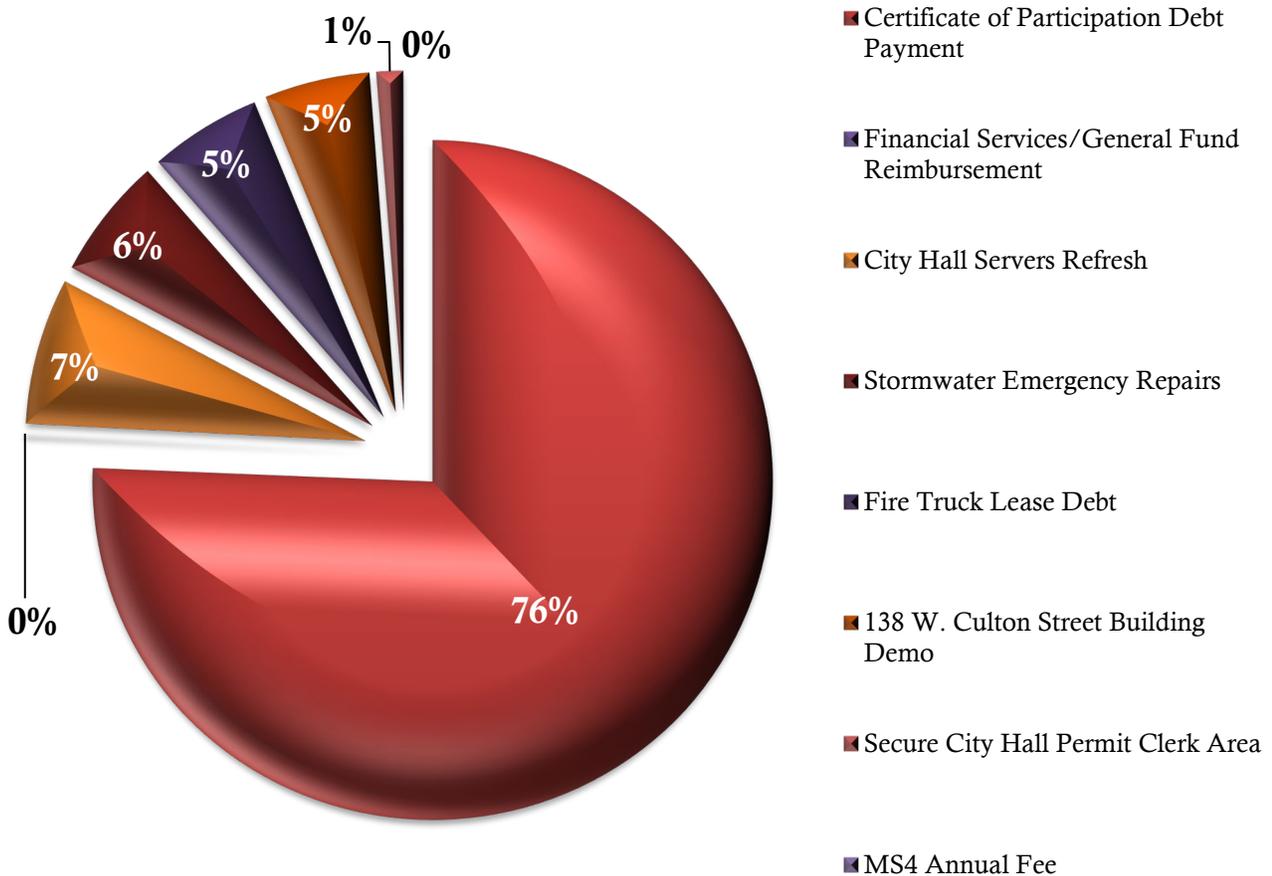
### 2020-2024 One-Half Cent Sales Tax Revenues



## 2020-2024 ONE-HALF CENT SALES TAX EXPENSES

Certificate of Participation Debt Payment	\$	1,310,423
Financial Services/General Fund Reimbursement	\$	3,112
City Hall Servers Refresh	\$	120,000
Stormwater Emergency Repairs	\$	100,000
Fire Truck Lease Debt	\$	91,821
138 W. Culton Street Building Demo	\$	86,000
Secure City Hall Permit Clerk Area	\$	21,000
MS4 Annual Fee	\$	250

### 2020-2024 One-Half Cent Sales Tax Expenses





# 2020-2024 FIVE-YEAR COMMUNITY INVESTMENT PLAN

<b>FUND 215 ONE-HALF CENT SALES TAX</b>									
Project Number	Project Description	Estimated Total Cost	Account Number	Fiscal Yr. 2020	PROPOSED Fiscal Yr. 2021	PROPOSED Fiscal Yr. 2022	PROPOSED Fiscal Yr. 2023	PROPOSED Fiscal Yr. 2024	UNFUNDED/ UNDESIGNATED
Debt	Fire Truck Debt			\$91,821					
Debt	COPS Debt Schedule			\$1,310,423					
Admin	Financial Services			\$3,112					
Admin	Intragovernmental Service								
Admin	Reserve for One Half Cent Sales Tax Expenses	\$200,000			\$200,000				
2015-E001	Stormwater Emergency Repairs	\$180,000	680-6405	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	
2018-E002	MS4 Annual Fee Storm Water	\$250	680-5908	\$250	\$250	\$250	\$250	\$250	
2020-CD001	Secure City Hall Permit Clerk Area and Downstairs Lobby	\$21,000	680-5999	\$21,000					
2018-IT002	City Hall Servers Refresh	\$120,000	680-6202	\$120,000					
2020-GF001	138 W. Culton Street Building Demolition	\$86,000	680-5999	\$86,000					
2019-E001	Creach Drive Storm Water Pipe Relining Project	\$200,000	680-6405		\$200,000				
2018-IT003	Disaster Recovery Servers Refresh	\$110,000			\$110,000				
2018-IT004	PD MDT Refresh	\$100,000				\$55,000	\$55,000		
2020-IT001	Phone Instrument Refresh	\$64,000			\$21,000	\$21,000	\$22,000		
2020-IT002	Animal Shelter Surveillance Cameras	\$20,000			\$20,000				
2020-IT003	Animal Shelter Door Access	\$7,500			\$7,500				
2021	Fire Department Station #2 West Side Roof	\$50,000			\$50,000				
2021	Fire Department Station #2 North Concrete Ramp and Gutter	\$114,000			\$114,000				
2020-FD001	Fire Station #3 Plans and Development		UNKNOWN						
2016-IT002	Migrate Incode to new servers		UNKNOWN						
2012-E002	Storm Drainage Repairs								
	Zoll Street Culvert Repair	\$200,000	680-6405						\$200,000
	Ray Street and College Street	\$25,000	680-6405						\$25,000
	Warren Street and Ming Street	\$50,000	680-6405						\$50,000
2017-PW001	Monument Sign Construction	\$70,000							\$70,000
<b>TOTAL ONE HALF CENT CIP FUND</b>				<b>\$1,732,606</b>	<b>\$822,750</b>	<b>\$176,250</b>	<b>\$177,250</b>	<b>\$100,250</b>	<b>\$345,000</b>





# 2020-2024 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

<b>Total Project Cost:</b>	<b>\$ 100,000</b>
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**Description**  
Annual emergency stormwater repairs

**Justification / Master Plan**  
Funding of unforeseen repairs during budget year

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Repairs	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	

<i>Funding Sources</i>	2020	2021	2022	2023	2024	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>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 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

<b>Total Project Cost:</b>	<b>\$</b>	<b>250</b>
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**Description**  
Annual Fee for MS4 Permit, Stormwater Expense

**Justification / Master Plan**  
MS4 Permit Annual Fee

<i>Expenditures</i>		2020	2021	2022	2023	2024	Total
Permit Fees	\$	250	\$ 250	\$ 250	\$ 250	\$ 250	

<i>Funding Sources</i>		2020	2021	2022	2023	2024	Total
One-Half Cent Tax	\$	250	\$ 250	\$ 250	\$ 250	\$ 250	

**Operational Impact / Other**

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	\$ -	\$ -	\$ -	\$ -	-

# 2020-2024 COMMUNITY INVESTMENT PLAN ONE-HALF CENT SALES TAX

## Secure City Hall Permit Clerk Lobby Area

Project Number:	2020-CD001
Contact:	Barbara Carroll
Department:	Community Dev

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

<b>Total Project Cost:</b>	<b>\$ 21,000</b>
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**Description**  
Secure Downstairs City Hall Lobby and Permit Clerk Area

**Justification / Master Plan**

<i>Expenditures</i>		2020	2021	2022	2023	2024	Total
Construction	\$	20,000				\$	20,000
Legal	\$	500				\$	500
Advertising	\$	500				\$	500

<i>Funding Sources</i>		2020	2021	2022	2023	2024	Total
One-Half Cent Tax	\$	21,000				\$	21,000

**Operational Impact / Other**

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	-	-	-	-	-



# 2020-2024 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

<b>Total Project Cost:</b>	<b>\$ 120,000</b>
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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>	2020	2021	2022	2023	2024	Total
Equipment	\$ 120,000				\$	120,000

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
One-Half Cent Tax	\$ 120,000				\$	120,000

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 COMMUNITY INVESTMENT PLAN ONE-HALF CENT SALES TAX

## 138 W. Culton Street Building Demo

Project Number:	2020-GF001
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 86,000</b>
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**Description**  
 City owned building at 138 W. Culton Street needs major repairs. This building is used for large item storage, however, mold has become a large safety issue. Roof is also falling into building.

**Justification / Master Plan**  
 Roof caving into the building and not safe for employees to enter due to mold.

<i>Expenditures</i>		2020	2021	2022	2023	2024	Total
Maintenance	\$	85,000				\$	85,000
Advertising	\$	500				\$	500
Legal	\$	500				\$	500

<i>Funding Sources</i>		2020	2021	2022	2023	2024	Total
One-Half Cent Tax	\$	86,000				\$	86,000

<i>Operational Impact / Other</i>							
<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	-	-	-	-	-



# 2020-2024 COMMUNITY INVESTMENT PLAN ONE-HALF CENT SALES TAX

## *Creach Drive Stormwater 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

<b>Total Project Cost:</b>	<b>\$ 200,000</b>
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*Description*

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Construction	\$	199,000			\$	199,000
Legal	\$	500			\$	500
Advertising	\$	500			\$	500

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
One-Half Cent Tax	\$	200,000			\$	200,000

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$	-	\$	-	\$	-
	-	\$	-	\$	-	-
	-	\$	-	\$	-	-
	-	\$	-	\$	-	-



# 2020-2024 COMMUNITY INVESTMENT PLAN ONE-HALF CENT SALES TAX

## *Disaster Recovery 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

<b>Total Project Cost:</b>	<b>\$ 110,000</b>
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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>	2020	2021	2022	2023	2024	Total
Equipment	\$	110,000			\$	110,000

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
One-Half Cent Tax	\$	110,000			\$	110,000

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN ONE-HALF CENT SALES TAX

## *Phone Instrument Refresh*

Project Number:	2020-IT001
Contact:	Gary Swanson
Department:	Information Tech

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

<b>Total Project Cost:</b>	<b>\$ 64,000</b>
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*Description*

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Equipment	\$ 21,000	\$ 21,000	\$ 22,000		\$	64,000

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
One-Half Cent Tax	\$ 21,000	\$ 21,000	\$ 22,000		\$	64,000

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 COMMUNITY INVESTMENT PLAN ONE-HALF CENT SALES TAX

## *Animal Shelter Surveillance Cameras*

Project Number:	2020-IT002
Contact:	Gary Swanson
Department:	Information Tech

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

<b>Total Project Cost:</b>	<b>\$ 20,000</b>
----------------------------	------------------

*Description*

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Equipment	\$	20,000			\$	20,000

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
One-Half Cent Tax	\$	20,000			\$	20,000

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$	-	\$	-	\$	-
	-	\$	-	\$	-	-
	-	\$	-	\$	-	-
	-	\$	-	\$	-	-



# 2020-2024 COMMUNITY INVESTMENT PLAN ONE-HALF CENT SALES TAX

## *Animal Shelter Door Access*

Project Number:	2020-IT003
Contact:	Gary Swanson
Department:	Information Tech

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

<b>Total Project Cost:</b>	<b>\$ 7,500</b>
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*Description*

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Equipment	\$	7,500			\$	7,500

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
One-Half Cent Tax	\$	7,500			\$	7,500

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN ONE-HALF CENT SALES TAX

## Station #2 West Side Roof

Project Number:	2021
Contact:	
Department:	

Strategic Plan:	
Type:	Nonrecurring
Category:	
Useful Life:	
Management:	

<b>Total Project Cost:</b>	<b>\$</b>	<b>50,000</b>
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*Description*

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
	\$	50,000			\$	50,000

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
One-Half Cent Tax	\$	50,000			\$	50,000

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$	-	\$	-	\$	-
		-	\$	-	\$	-
		-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN ONE-HALF CENT SALES TAX

## Station #2 North Concrete Ramp

Project Number:	2021
Contact:	
Department:	

Strategic Plan:	
Type:	Nonrecurring
Category:	
Useful Life:	
Management:	

<b>Total Project Cost:</b>	<b>\$</b>	<b>114,000</b>
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*Description*

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
	\$	114,000			\$	114,000

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
One-Half Cent Tax	\$	114,000			\$	114,000

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$	-	\$	-	\$	-
		-	\$	-	\$	-
		-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN ONE-HALF CENT SALES TAX

## *Police Department MDT Refresh*

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

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

<b>Total Project Cost:</b>	<b>\$ 110,000</b>
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*Description*

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Equipment		\$ 55,000	\$ 55,000			\$ 110,000

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
One-Half Cent Tax		\$ 55,000	\$ 55,000			\$ 110,000

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 COMMUNITY INVESTMENT PLAN ONE-HALF CENT SALES TAX

## Fire Station #3 Plans and Development

Project Number:	2020
Contact:	Fire Chief
Department:	Fire

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

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

*Description*

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
\$	-	-	-	-	-	-



# 2020-2024 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

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

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 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>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

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

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$	- \$	- \$	- \$	- \$	-



# 2020-2024 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>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

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

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
\$	-	-	-	-	-	-



# 2020-2024 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

<b>Total Project Cost:</b>	<b>\$ 50,000</b>	Unfunded/Undesignated
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**Description**  
Warren and Ming Storm Drain Repairs: Project involves replacement of antiquated storm drainage system

**Justification / Master Plan**  
Drainage system improvement

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

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

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 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

<b>Total Project Cost:</b>	<b>Unknown</b> Unfunded/Undesignated
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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>	2020	2021	2022	2023	2024	Total
Engineering						
Construction						
Legal						
Advertising						

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
One-Half Cent Tax						

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

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total



# GENERAL OBLIGATION BONDS

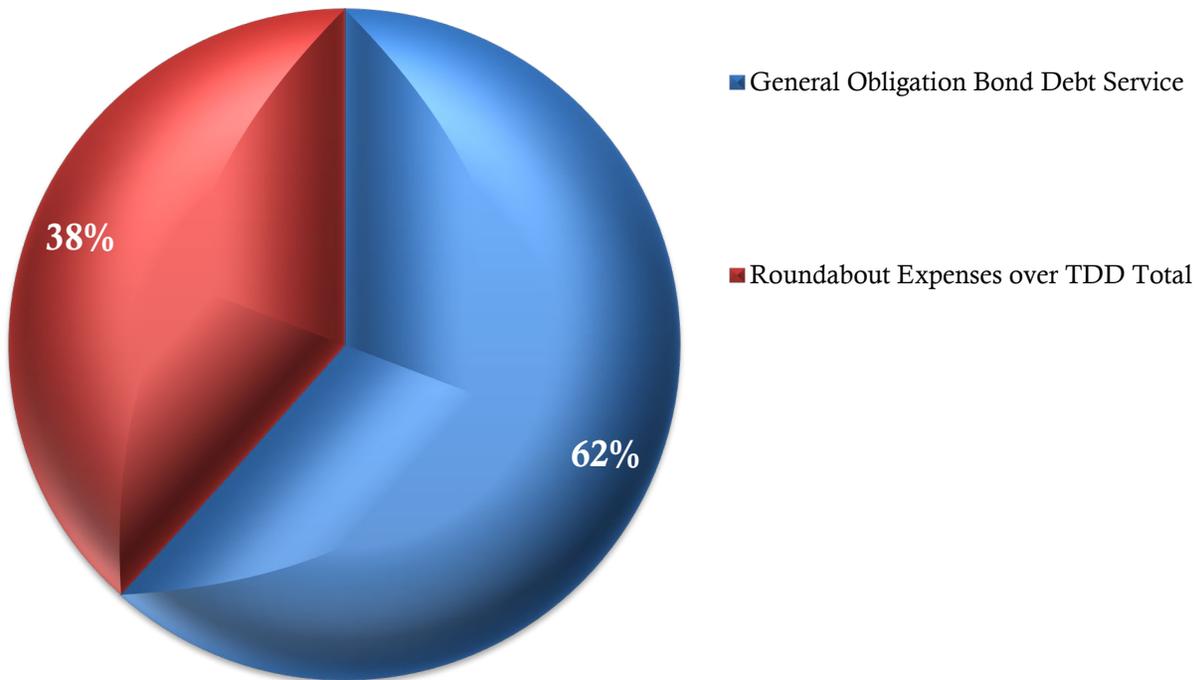




## 2020-2024 GENERAL OBLIGATION BOND EXPENSES

General Obligation Bond Debt Service	\$	995,000
Roundabout Expenses over TDD Total	\$	620,000

### 2020-2024 General Obligation Bonds Expenses







2020-2024 FIVE-YEAR COMMUNITY INVESTMENT PLAN

<b>FUND 225 GENERAL OBLIGATION BONDS</b>									
<b>Project Number</b>	<b>Project Description</b>	<b>Estimated Total Cost</b>	<b>Account Number</b>	<b>Fiscal Yr. 2020</b>	<b>PROPOSED Fiscal Yr. 2021</b>	<b>PROPOSED Fiscal Yr. 2022</b>	<b>PROPOSED Fiscal Yr. 2023</b>	<b>PROPOSED Fiscal Yr. 2024</b>	<b>UNFUNDED/ UNDESIGNATED</b>
<b>DEBT</b>	<b>Debt Service</b>			\$995,000					
2020-GB004	<b>Roundabout Additional Expense after Hawthorne TDD payments</b>	\$620,000	680-6403	\$620,000					\$20,000,000
	Maguire St. Phase 1	\$20,000,000							\$1,000,000
	Cooper St. to Hawthorne Blvd.	\$1,000,000							\$1,000,000
	Main St. Improvements	\$1,000,000							\$6,000,000
	Fire Station #3	\$6,000,000							\$20,000,000
	Community Activity Center	\$20,000,000							\$3,000,000
	City Hall/Police Station Improvements	\$3,000,000							
	<b>TOTAL GENERAL OBLIGATION BOND</b>			\$620,000	-	-	-	-	\$51,000,000





# 2020-2024 COMMUNITY INVESTMENT PLAN - GO BONDS

## Roundabout Additional Expenses

Project Number:	2020-GB004
Contact:	Marvin Coleman
Department:	Public Works

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

<b>Total Project Cost:</b>	<b>\$ 620,000</b>
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**Description**  
 Completion of Hawthorne Boulevard Roundabout with TDD and GO Bond Funds

**Justification / Master Plan**

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Construction	\$ 620,000				\$	620,000

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
GO Bond	\$ 620,000				\$	620,000

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total



# WATER POLLUTION CONTROL

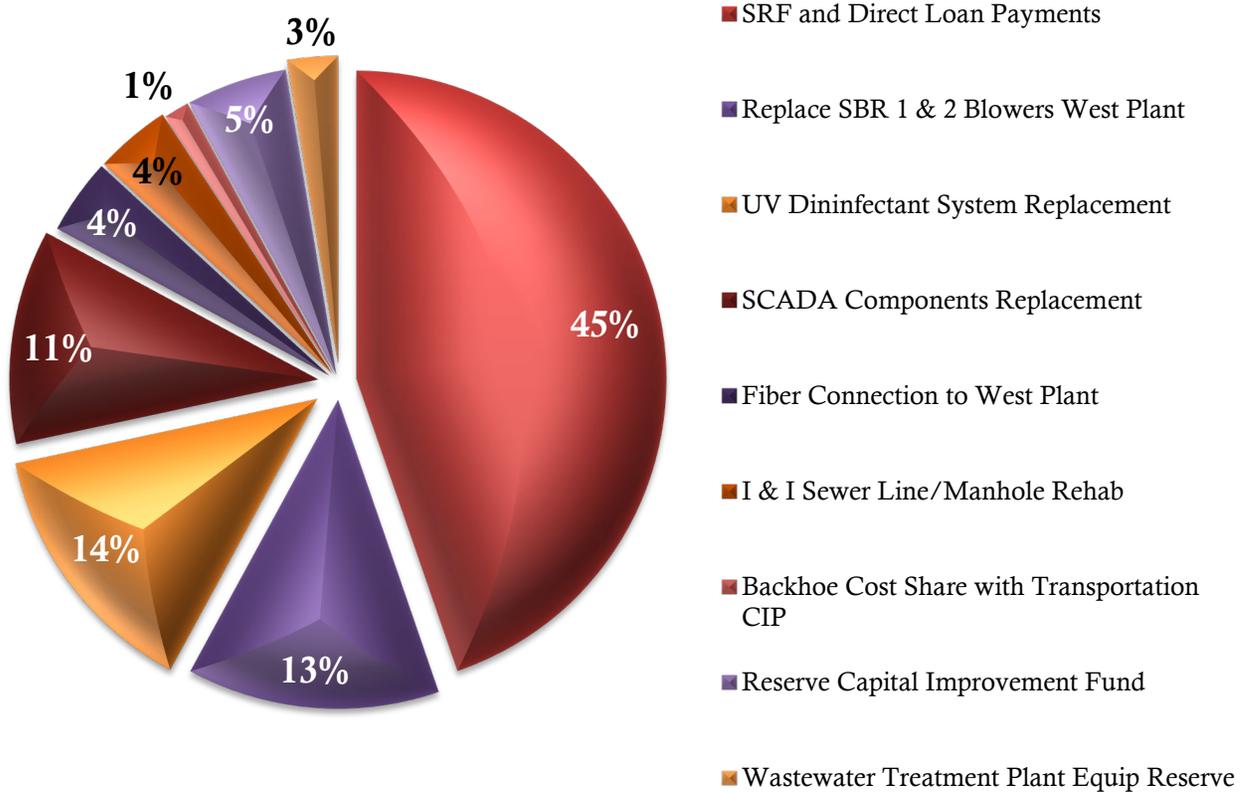




## 2020-2024 WATER POLLUTION CONTROL EXPENSES

SRF and Direct Loan Payments	\$	1,697,680
Replace SBR 1 & 2 Blowers West Plant	\$	500,000
UV Dininfectant System Replacement	\$	521,000
SCADA Components Replacement	\$	426,000
Fiber Connection to West Plant	\$	150,200
I & I Sewer Line/Manhole Rehab	\$	150,000
Backhoe Cost Share with Transportation CIP	\$	50,000
Reserve Capital Improvement Fund	\$	200,000
Wastewater Treatment Plant Equip Reserve	\$	100,000

### 2020-2024 Water Pollution Control Expenses







# 2020-2024 FIVE-YEAR COMMUNITY INVESTMENT PLAN

## FUND 610 WATER POLLUTION CONTROL

Project Number	Project Description	Estimated Total Cost	Account Number	Fiscal Yr. 2020	PROPOSED Fiscal Yr. 2021	PROPOSED Fiscal Yr. 2022	PROPOSED Fiscal Yr. 2023	PROPOSED Fiscal Yr. 2024	UNFUNDED/ UNDESIGNATED
Debt	Total SRF and Direct Loans Debt Schedule			\$1,697,680	\$1,670,822	\$1,640,501	\$1,614,915		
2016-WPC003	Reserve Capital Improvement Fund	\$1,000,000	610-680	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	
2016-WPC002	Wastewater Treatment Plant Equipment Replacement Reserve	\$500,000	610-680	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	
2017-WPC005	I & I Sewer Line/Manhole Relining Collections		610-680	\$150,000	\$175,000	\$175,000	\$175,000	\$175,000	
2019-WPC002	UV Disinfectant System East Plant and Complete FY19 West Plant	\$521,000	610-680	\$521,000					
2019-WPC001	SCADA Proprietary Components Replacements	\$426,000	610-680	\$426,000					
2020-WPC001	Fiber Connection to West Plant	\$150,000	610-680	\$150,200					
2020-WPC002	Replace SBR 1 & 2 Blowers West Plant	\$500,000	610-680	\$500,000					
2020-T004	Backhoe Cost Share with Transportaion CIP	\$50,000	610-6299	\$50,000					
2017-WPC014	Replace 1980 waste pumps	\$50,000	610-680		\$50,000				
2017-WPC011	Upgrade/rebuild headworks equipment	\$240,000	610-680		\$60,000	\$60,000	\$60,000	\$60,000	
2020-WPC004	Demolition Old West Wastewater Plant								
2020-WPC005	Demolition Old East Wastewater Plant								
2020-WPC006	Capacity Study								
2017-WPC009	Replace 1980 Spencer Blower EP	\$100,000	610-680						\$100,000
2017-WPC010	Rebuild Gravity Thickeners EP	\$170,000	610-680						\$170,000
2017-WPC015	Modify wasting system with automatic valves	\$150,000	610-680						\$150,000
2017-WPC012	In tank (reactor) ammonia probes for EP SBR's	\$15,000	610-680						\$15,000
2017-WPC013	In tank (reactor) ammonia probes for WP SBR's	\$15,000	610-680						\$15,000
2017-WPC016	Replace 1987 Lampson Blower WP	\$100,000	610-680						\$100,000
2017-WPC017	Rebuild Gravity Thickeners WP	\$170,000	610-680						\$170,000
2017-WPC019	Wash Bay at EP & WP	\$24,000	610-680						\$24,000
2016-WPC004	Nutrient Removal Engineering Design	\$516,600	610-680						\$516,600
2016-WPC005	Nutrient Removal Construction	\$3,444,000	610-680						\$3,444,000
2016-WPC006	4th SBR Engineering Design	\$534,800	610-680						\$534,800
2016-WPC007	4th SBR Construction	\$3,565,400	610-680						\$3,565,400
2016-WPC008	Southeast Line B - Segment 3	\$1,173,500	610-680						\$1,173,500
2016-WPC009	Southwest Line C	\$988,700	610-680						\$988,700
2016-WPC010	Northwest Line D	\$1,925,000	610-680						\$1,925,000
<b>TOTAL WATER POLLUTION CONTROL CIP FUND</b>				<b>\$3,794,880</b>	<b>\$2,255,822</b>	<b>\$2,175,501</b>	<b>\$2,149,915</b>	<b>\$535,000</b>	<b>\$12,892,000</b>



# 2020-2024 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

<b>Total Project Cost:</b>	<b>\$ 200,000</b>
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**Description**  
Reserve Fund for Capital Improvements

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

<i>Expenditures</i>		2020	2021	2022	2023	2024	Total
Reserves	\$	200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	

<i>Funding Sources</i>		2020	2021	2022	2023	2024	Total
WPC Capital	\$	200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	

**Operational Impact / Other**

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	\$ -	\$ -	\$ -	\$ -	-

# 2020-2024 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

<b>Total Project Cost:</b>	<b>\$ 100,000</b>
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**Description**  
Reserve Funds for Emergency Equipment Replacement

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

<i>Expenditures</i>		2020	2021	2022	2023	2024	Total
Reserves	\$	100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	

<i>Funding Sources</i>		2020	2021	2022	2023	2024	Total
WPC Capital	\$	100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	

**Operational Impact / Other**

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	\$ -	\$ -	\$ -	\$ -	-

# 2020-2024 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

<b>Total Project Cost:</b>	<b>\$ 150,000</b>
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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>		2020	2021	2022	2023	2024	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>		2020	2021	2022	2023	2024	Total
WPC Capital	\$	150,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	

**Operational Impact / Other**

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	\$ -	-	\$ -	-	\$ -

# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## UV Disinfectant System Replacement East Plant

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

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

<b>Total Project Cost:</b>	<b>\$ 521,000</b>
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**Description**  
 East Plant UV Disinfectant System Replacement \$400,000 and additional \$100,000 to complete West Plant Construction from FY19

**Justification / Master Plan**

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Engineering	\$ 20,000				\$	20,000
Components	\$ 500,000				\$	500,000
Legal	\$ 500				\$	500
Advertising	\$ 500				\$	500

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital	\$ 521,000				\$	521,000

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-

# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *SCADA Proprietary Components Replacements West Plant*

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

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

<b>Total Project Cost:</b>	<b>\$ 426,000</b>
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**Description**  
SCADA Proprietary Components Replacement - West Plant

**Justification / Master Plan**

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Engineering 2 plants	\$ 50,000				\$	50,000
Components	\$ 375,000				\$	375,000
Legal	\$ 500				\$	500
Advertising	\$ 500				\$	500

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital	\$ 426,000				\$	426,000

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-

# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *Fiber Connection to West Plant*

Project Number:	2020-WPC001
Contact:	Marvin Coleman
Department:	WPC

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

<b>Total Project Cost:</b>	<b>\$ 150,200</b>
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**Description**  
Installation of fiber to West Wastewater Plant

**Justification / Master Plan**

<i>Expenditures</i>		2020	2021	2022	2023	2024	Total
Construction	\$	150,000				\$	150,000
Legal	\$	100				\$	100
Advertising	\$	100				\$	100

<i>Funding Sources</i>		2020	2021	2022	2023	2024	Total
WPC Capital	\$	150,200				\$	150,200

**Operational Impact / Other**

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	-	-	-	-	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## Replace SBR 1 & 2 Blowers West Plant

Project Number:	2020-WPC002
Contact:	Marvin Coleman
Department:	WPC

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

<b>Total Project Cost:</b>	<b>\$ 500,000</b>
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*Description*

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
\$	500,000				\$	500,000

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital						

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
\$	-	-	-	-	-	-

## 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

### *Backhoe Cost Share with Transportation CIP*

Project Number:	2020-T004
Contact:	Marvin Coleman
Department:	WPC

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

<b>Total Project Cost:</b>	<b>\$ 50,000</b>
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**Description**  
 Cost Share with Transportation Capital on Backhoe replacement. Total Backhoe Cost \$100,000

**Justification / Master Plan**

<i>Expenditures</i>		2020	2021	2022	2023	2024	Total
Equipment	\$	50,000				\$	50,000

<i>Funding Sources</i>		2020	2021	2022	2023	2024	Total
WPC Capital	\$	50,000				\$	50,000

**Operational Impact / Other**

<i>Operational Costs</i>		2020	2021	2022	2023	2024	Total
	\$	-	-	-	-	-	-

# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *SCADA Proprietary Components Replacements East Plant*

Project Number:	2020-WPC003
Contact:	Marvin Coleman
Department:	WPC

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

<b>Total Project Cost:</b>	<b>\$ 426,000</b>
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**Description**  
SCADA Proprietary Components Replacement East Plant

**Justification / Master Plan**

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Engineering 2 plants	\$ 50,000				\$ 50,000	50,000
Components	\$ 375,000				\$ 375,000	375,000
Legal	\$ 500				\$ 500	500
Advertising	\$ 500				\$ 500	500

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital	\$ 426,000				\$ 426,000	426,000

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-

# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## Replace/Modify 1980 Waste Pumps

Project Number:	2017-WPC014
Contact:	Marvin Coleman
Department:	WPC

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

<b>Total Project Cost:</b>	<b>\$ 50,000</b>
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**Description**  
Replacement of old 1980 Waste Pumps

**Justification / Master Plan**  
Energy efficient replacement pumps

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Equipment	\$	50,000			\$	50,000

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital	\$	50,000			\$	50,000

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$	-	\$	-	\$	-

# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *Upgrade / Rebuild Headworks Equipment*

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

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

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

**Justification / Master Plan**  
Operations Requirement

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total
Equipment	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	

**Operational Impact / Other**  
Equipment maintenance as needed

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
	\$ -	\$ -	\$ -	\$ -	\$ -	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## Demolition Old West Wastewater Plant

Project Number:	2020-WPC004
Contact:	Marvin Coleman
Department:	WPC

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

**Total Project Cost:**

*Description*

*Justification / Master Plan*  
Old West Wastewater Plant on George Cooper Road. Current location for Warrensburg Animal Shelter

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital						

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *Demolition Old East Wastewater Plant*

Project Number:	2020-WPC005
Contact:	Marvin Coleman
Department:	WPC

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

**Total Project Cost:**

*Description*

*Justification / Master Plan*  
Old East Wastewater Plant located on Montserrat Park Road. Currently used for additional storage for Street Maintenance and Wastewater

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital						

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *Capacity Study*

Project Number:	2020-WPC006
Contact:	Marvin Coleman
Department:	WPC

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

***Total Project Cost:***

***Description***  
 Engineering Contract to determine Capacity at West and East Wastewater Plants for future growth of city.

***Justification / Master Plan***

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital						

***Operational Impact / Other***

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## Replace 1980 Spencer Blower East Plant

Project Number:	2017-WPC009
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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital						

**Operational Impact / Other**  
Equipment Maintenance

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
\$	-	-	-	-	-	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *Rebuild Gravity Thickeners East Plant*

Project Number:	2017-WPC010
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 East Plant

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

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital						

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *Modify Wasting System with Automatic Valves*

Project Number:	2017-WPC015
Contact:	Marvin Coleman
Department:	WPC

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

**Total Project Cost:**      \$      **150,000**      Unfunded/Undesignated

*Description*

*Justification / Master Plan*

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

*Operational Impact / Other*

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

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

Project Number:	2017-WPC012
Contact:	Marvin Coleman
Department:	WPC

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

<b>Total Project Cost:</b>	<b>\$</b>	<b>15,000</b>	Unfunded/Undesignated
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**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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital						

**Operational Impact / Other**  
Energy efficient

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

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

Project Number:	2017-WPC013
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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital						

**Operational Impact / Other**  
Energy efficient

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
\$	-	\$ -	-	\$ -	-	\$ -



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *Replace 1987 Lampson Blower West Plant*

Project Number:	2017-WPC016
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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *Rebuild Gravity Thickeners West Plant*

Project Number:	2017-WPC017
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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total
WPC Capital						

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *Wash Bay at East Plant and West Plant*

Project Number:	2017-WPC019
Contact:	Marvin Coleman
Department:	WPC

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

<b>Total Project Cost:</b>	<b>\$</b>	<b>24,000</b>	Unfunded/Undesignated
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**Description**  
Wash bay at East and West wastewater treatment plants

**Justification / Master Plan**  
MS4 Stormwater Regulations

<i>Expenditures</i>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 COMMUNITY INVESTMENT PLAN WATER POLLUTION CONTROL

## *4th SBR Engineering Design*

Project Number:	2016-WPC006
Contact:	Marvin Coleman
Department:	WPC

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

<b>Total Project Cost:</b>	<b>\$</b>	<b>534,800</b>	Unfunded/Undesignated
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**Description**  
 Engineering Design 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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

<i>Operational Impact / Other</i>						
<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
\$	-	\$	-	\$	-	\$



# 2020-2024 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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

**Operational Impact / Other**

<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total	
\$	-	\$	-	\$	-	\$	-



# 2020-2024 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>	2020	2021	2022	2023	2024	Total

<i>Funding Sources</i>	2020	2021	2022	2023	2024	Total

<i>Operational Impact / Other</i>						
<i>Operational Costs</i>	2020	2021	2022	2023	2024	Total
\$	-	\$	-	\$	-	\$
						-