

CITY OF WARRENSBURG, MISSOURI

CAPITAL IMPROVEMENTS

2016-2020



PROPOSED CIP

TABLE OF CONTENTS

2016-2020 CAPITAL IMPROVEMENTS

INTRODUCTION	
Identification, Creation, Implementation	1-4
CIP Impact on Operating Budget	4
Funding Definitions	5
2016 Summary Sheet	7
TRANSPORTATION	
Transportation Chart	9
Transportation Projects	11-14
Transportation Project Descriptions	15-42
ONE-HALF CENT SALES TAX	
One Half Cent Sales Tax Chart	43
One-Half Cent Sales Tax Projects	45-48
One-Half Cent Sales Tax Project Descriptions	49-80
PARKS AND RECREATION	
Parks and Recreation Chart	81
Parks and Recreation Projects	83
Parks and Recreation Project Descriptions	85-110
WATER POLLUTION CONTROL	
Water Pollution Control Chart	111
Water Pollution Control Projects	113
Water Pollution Control Project Descriptions	115-128

CITY OF WARRENSBURG, MISSOURI
CAPITAL IMPROVEMENT PLAN (CIP)

A capital improvement is a necessary or desired project that extends or improves infrastructure and provides safe and desirable services for the benefit of the community and the quality of life in Warrensburg. These projects directly affect the way citizens and visitors live, travel, and conduct business within the community.

A major public infrastructure planning tool for local governments, the CIP reflects the community's assets, needs and goals, and is a statement of the City's policies and projected financial ability to manage the physical development of the community. The development of a CIP matches information regarding planned public improvements with anticipated funding, and presents a systematic plan for providing the needed improvements within a prioritized framework.

The CIP is a fluid document that can be revised as requirements change and when funding becomes available. The remaining years of the five-year plan represents all projects that are currently proposed for future funding based on revenue projections. As priorities and revenues change, projects may be added or removed from the CIP. Estimated expenses and revenues are reviewed annually and adjusted if necessary.

IDENTIFICATION

The need for capital improvements may be identified by an adopted infrastructure master plan, the desire to maintain certain levels and types of service provided in the community, by community groups, or by regulatory legislation. Projects are prioritized based on the Strategic Plan and recommendations that impact better city services, accommodating city growth, effect on operation and maintenance expenditures, and the overall health, safety and welfare of citizens.

Master Plans are an integral part of a successful CIP that reflect the needs and goals of each department. The following list cites City of Warrensburg Master Plans to date:

- Transportation
 - 2008 City Wide Traffic Study
 - 2008 Downtown Parking Study
 - ADA Self Evaluation and Transition Plan
 - Maguire Street Corridor Study
- ½ Cent Sales Tax – Capital Improvements
 - DREAM Initiative
 - 2007 Comprehensive City Plan
 - 2008 Cultural Resource Survey
 - 2013 Storm Water Master Plan – 5 years
 - 2014 Information Technology Master Plan
 - 2016-2020 Strategic Plan
- Water Pollution Control
 - 2005 Wastewater Facilities Plan
 - 2009 Inflow and Infiltration Assessment and Reduction Plan
 - 2014 Sewer Rate Comprehensive Study
- Parks and Recreation
 - Bike Trail Plan

CREATION

The scope of a proposed project is often based on a preliminary study or recommendations from city master plans. Once the project is identified, a preliminary cost estimate and schedule of the design, right-of-way and easement acquisition, and construction of the project is prepared. These initial cost estimates are typically general in nature with considerable contingencies included. If the project is selected for inclusion in the CIP, the estimates and schedules are the basis of the initial project information.

Projects and Funding

A Capital Improvements Plan provides information in which funding through Motor Vehicle Fuel Tax, Vehicle Sales Tax, Gasoline Sales Tax, ½ Cent Sales Tax, Water Pollution Control Rates, 3/8 Cent Sales Tax, Park and Recreation Fees and various State and Federal Grants are used to fund major projects.

The Transportation CIP is funded through Motor Vehicle Fuel Tax, Vehicle Sales Tax and Gasoline Sales Tax. These funds are for the purpose of infrastructure development and repairs. Managed through the Public Works Department Project Managers, infrastructure is maintained.

- Street and Sidewalk Improvements
- Signals and Signage
- Engineering and Design for Transportation funded projects
- Equipment for Transportation funded projects

Half-Cent Sales Tax, approved by voters in 2007, is applied toward the debt service for the construction of City buildings, emergency sirens, fire trucks, and utilities for City buildings. Any additional revenue can then be used for additional CIP projects that are not funded by any other means, including:

- Comprehensive City Plan 5 year update
- Information Technology Master Plan Implementation
- Storm Water Master Plan Implementation
- Economic Development Agreements

Enterprise Fund, sewer rates are set annually by Council to collect sufficient revenue for operating and maintenance expenses for the budget year. As regulations are announced by Environmental Protection Agency and Department of Natural Resources, rates are reviewed by an outside source and present findings to Council.

- Wastewater Plants Improvements
- Wastewater Collection System Improvements
- Sewer Rate Master Plan Improvements
- Capital Reserves

Parks and Recreation Funds are governed by a Parks Board with revenues and expenses presented to Council for approval. Revenues are funded through 3/8 Cent Sales Tax, fees, State and Federal Grants, and Loans

- Park and Trails Improvements
- Maintenance Equipment
- Community Center Improvements
- Software Upgrades

PLAN IMPLEMENTATION

When a project on the CIP schedule is funded, it is assigned to a project manager who will assume oversight responsibilities. A number of steps are required before a project is complete.

Design

The project manager will coordinate and participate in the selection process for an engineering or architectural design firm, as appropriate. Contracts are awarded to firms on the qualifications and expertise of the firm in the particular type of project. The project manager is responsible for negotiating a detailed scope and fee for the design services with the selected consultant. Design for some projects may be completed by City staff or awarded to consultants through annual on-call contracts.

One or more public meetings may be held for major projects that have significant impacts on property owners and the public to obtain feedback and comments from the community. Comments made at the meetings are considered by City staff and the design firm for inclusion in revised plans, if appropriate, prior to appraisals and property acquisition.

Right-of-way plans define the nature and extent of property required to complete a project. Property acquisition may be in the form of right-of-way, permanent easements or temporary construction easements. The City hires professional appraisers to determine fair market value of the acquisitions, which is the basis for initial offers to property owners.

Once all property is acquired, final plans and specifications can be completed. During this time, any necessary relocation of private utilities (gas, phone, power) is also accomplished. Typically, all relocations are complete prior to bidding a capital project.

Advertisement, Bid and Award

Capital projects are publicly advertised either through the engineering firm or by City staff. City and consultant staff members evaluate all bids for completeness and correctness, and references for the low bidder are checked. Based on the review and references, the consultant or the City's project manager makes a recommendation for award to the lowest and best bidder. The award of the construction contract is made by the City Council.

Schedule

The construction contract sets forth the required completion time for the project. Time is counted from the date of the "Notice to Proceed" to the point of substantial completion and final completion. The order and duration of specific tasks within the allotted contract time is typically determined by the contractor.

Construction Administration

The City's project manager is typically responsible for performing and coordinating project administration during construction. This generally includes monitoring project progress, schedule and costs; coordinating and facilitating communications between design consultant, inspections staff, contractor and City staff; negotiating and coordinating approval of changes in the project scope or cost; reviewing and approving regular progress payments; and reporting on the construction progress to City Council and the public through media and City website. Changes to the contract totaling up to five percent of the original bid price may be approved administratively by the appropriate Department Director. Any changes above that amount must be approved by City Council.

Substantial Completion

Substantial completion is defined as the time at which the project has progressed to the point where it is sufficiently complete that it can be utilized for the intended purpose. A comprehensive inspection is performed by City staff and the design consultant to create a list of all incorrect or outstanding items to be completed or corrected. All deficiencies must be completed before final acceptance of the project by the City, and final payment to the contractor.

Final Acceptance

Final acceptance is realized when the contractor has completed all work on the project, including all deficiencies, provided the City a maintenance bond, and has submitted all other close-out documents in accordance with the construction contract. The project manager is responsible for preparing a final project report and submitting to city and department management staff as well as to the City Council.

CIP IMPACT ON OPERATING BUDGET

As part of the Capital Improvement Plan, the impact of each project on the City's operating budget is identified. As capital improvement projects are completed, operation and maintenance of these facilities must be absorbed into the appropriate department operating budget, which provides ongoing services to citizens. These costs may include salaries, equipment, maintenance, and repairs that are adjusted annually to accommodate growth and inflation in maintaining or improving service level.

FUNDING DEFINITIONS

Resources that may be used for various capital improvements are reviewed annually. Consideration must be given to factors such as annual revenue projections from various sources, restrictions on the uses of certain funds, legal limitation on debt capacity and City policies relative to project funding.

Gasoline Sales Tax, Vehicle Sales Tax, Vehicle Fees

Revenue from the Gasoline Sales Tax, Vehicle Sales Tax and Vehicle Fees is used to pay for the transportation and traffic infrastructure improvements, major maintenance, such as street overlay and street sealcoat, curb and sidewalk program, crack sealing and pavement markings and traffic signal maintenance. This also pays for other road and street programs including traffic master plan studies.

1/2 Cent Sales Tax – Capital Improvements

Approved by voters in 2007, this tax is used to pay for the debt service on City buildings, emergency sirens, fire trucks, and utilities for City buildings. Any additional revenue can then be used for additional CIP projects that are not funded by any other means.

3/8 Cent Sales Tax – Parks Department

Approved by voters, this tax is used for Parks and Recreation improvements.

Certificates of Participation

Bonds backed by general revenues or fees and charges of a government. No voter approval is required. Limitations for bonding capacity are determined by the market and the entity's ability to repay the debt.

Grants

Grants may be received from federal, state or county governments. Grants are typically available for transportation, parks, community development and public safety equipment.

Community Development Block Grants (CDBG)

CDBG program is available to small Missouri communities to improve local facilities, address critical health and safety concerns and develop a greater capacity of growth.

Missouri Surface Transportation Program (STP)

Funds must be allocated toward transportation enhancement activities beyond normal transportation improvement projects.

Fees and Charges

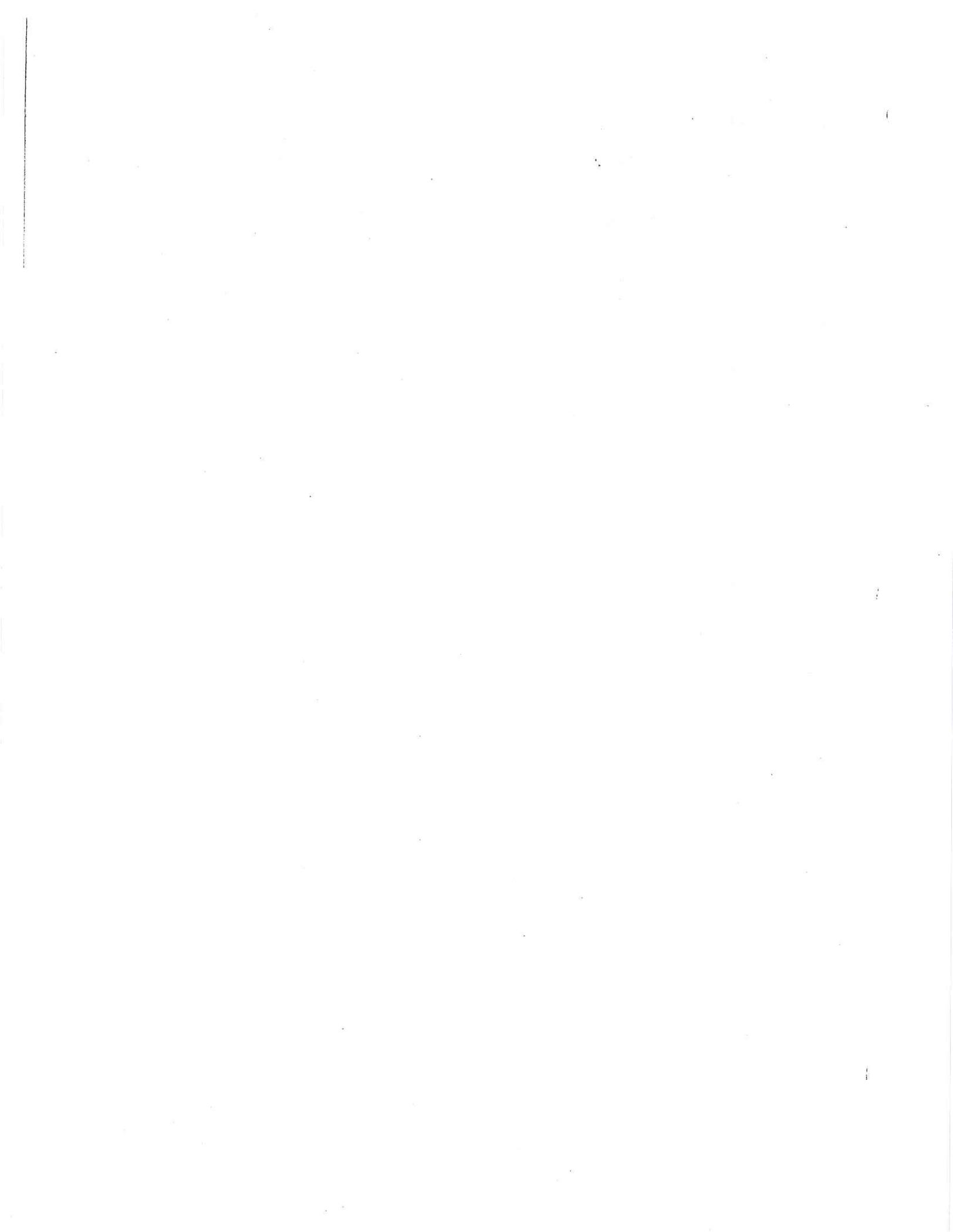
Fees for public service are paid by the customers who benefit from the service. This includes fees applied to the wastewater fund and the parks fund to apply towards projects not included in the General CIP fund.

Sewer Rates and Billing

The treatment of wastewater is paid through monthly billing to the residents of Warrensburg. Sewer rates are evaluated annually and adjusted as needed to cover the costs of wastewater treatment.

Private Funding

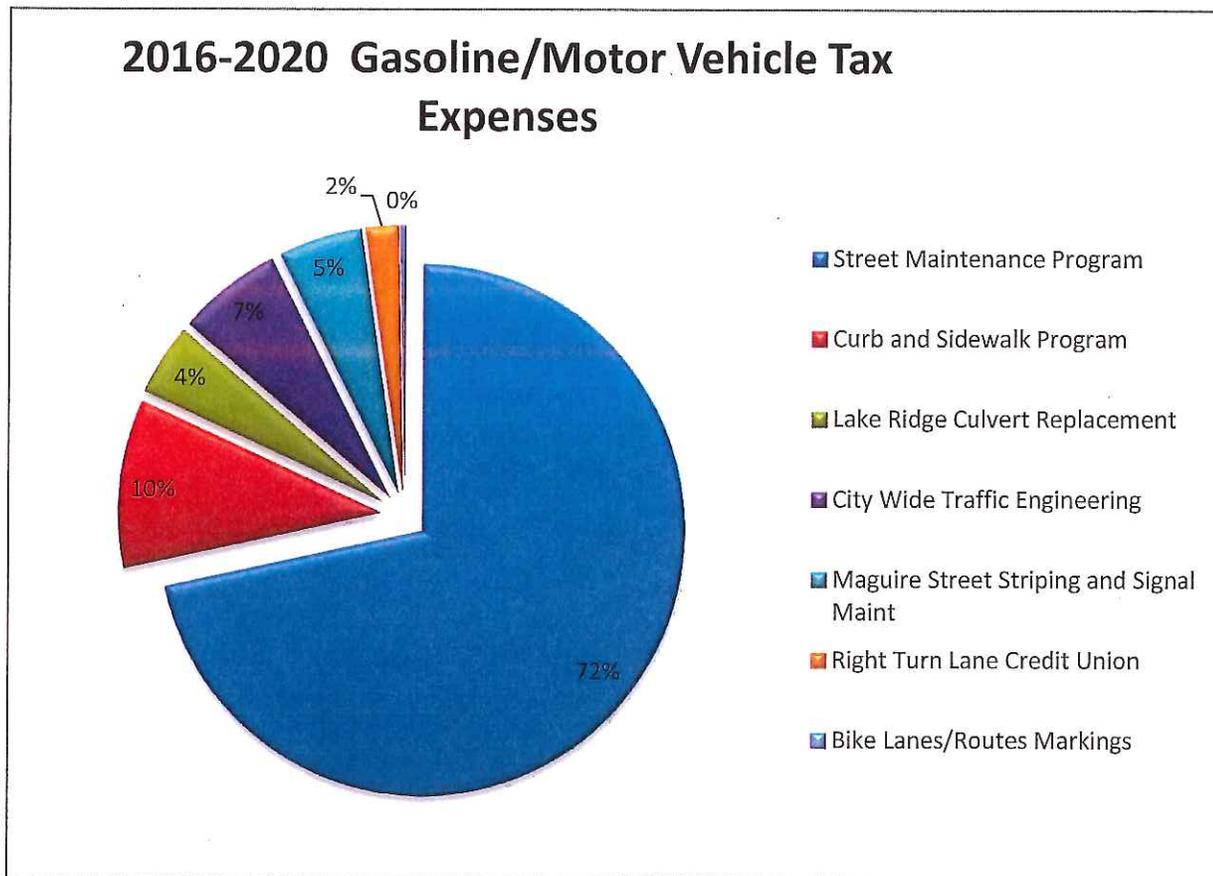
Amounts paid by developers, generally for specific infrastructure improvements, pursuant to development agreements between the City and the developers.

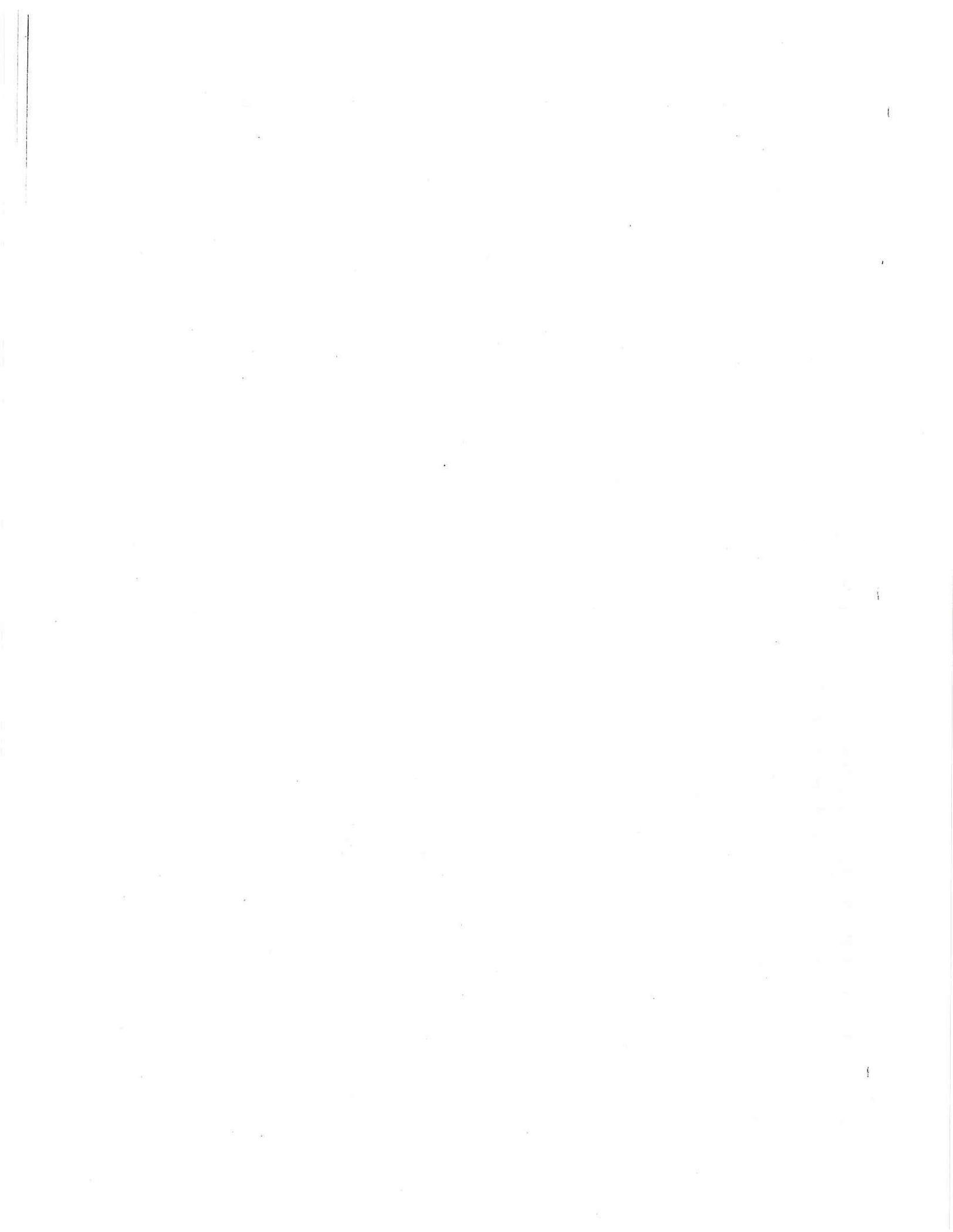


2016-2020 Capital Improvements Proposed Projects

TRANSPORTATION

Street Maintenance Program	\$	560,000
Curb and Sidewalk Program	\$	80,000
Lake Ridge Culvert Replacement	\$	34,000
City Wide Traffic Engineering	\$	50,000
Maguire Street Striping and Signal Maint	\$	40,000
Right Turn Lane Credit Union	\$	15,500
Bike Lanes/Routes Markings	\$	2,500



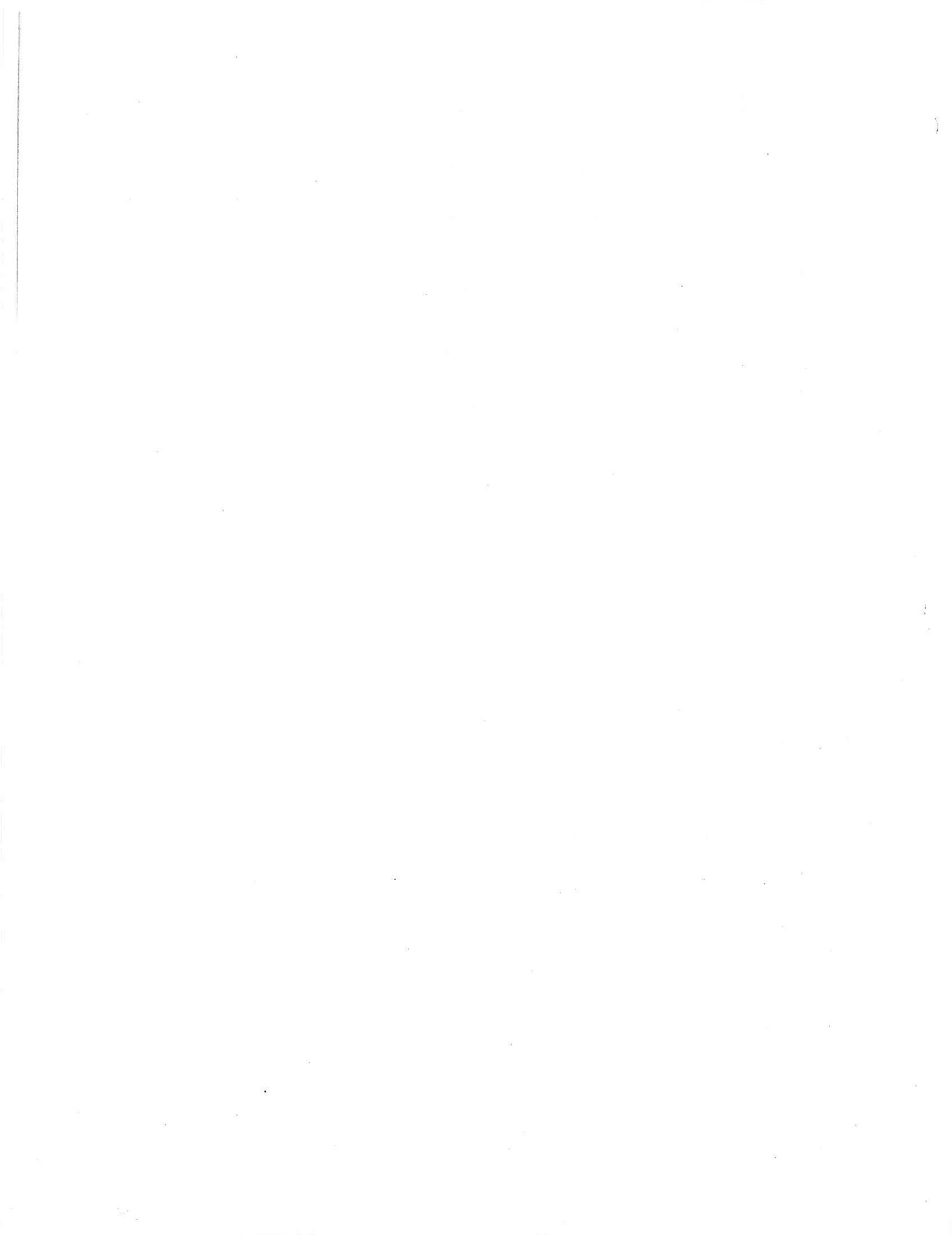


**2016-2(1) FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS FUND 210**

Project Page	Project Number	Project Description	Estimated Total Cost	Estimated Annual Operating Cost	Funding Source	Account Number	PRIOR YEARS	PROPOSED Fiscal Yr. (1) 2016	PROPOSED Fiscal Yr. (2) 2017	PROPOSED Fiscal Yr. (3) 2018	PROPOSED Fiscal Yr. (4) 2019	PROPOSED Fiscal Yr. (5) 2020	UNFUNDED/ UNDESIGNATED
15	2011-T004c	Maquire and Young Street Striping and Signal Maintenance	\$ 200,000		CIP	680-5707	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000		
16	2014-T004	Annual Street Maintenance Program	\$ 3,660,000		CIP	680-5707	\$ 560,000	\$ 600,000	\$ 620,000	\$ 620,000	\$ 640,000	\$ 660,000	
17	2013-T008	Right Turn Lane, Maquire and Young Street - Agreement	\$ 77,500		CIP	680-6403	\$ 31,000	\$ 15,500	\$ 15,500	\$ 15,500			
18	2015-T002	City Wide Traffic Signal Design - Engineering	\$ 50,000		CIP	680-5901	\$ 50,000						
2015-T003	Pre-design Hwy 13 and 50 Interchange Study Engineering	\$ 50,000		CIP	680-5901	\$ 50,000							
2015-T004	TIGER Grant Application	\$ 30,000		CIP	680-5999	\$ 30,000							
19	2014-T001	Curb and Sidewalk Program/ADA	\$ 460,000		CIP	680-6406	\$ 60,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	
20	2014-T015	Bike Lanes/Routes Markings and Paint	\$ 15,000		CIP	680-5707	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	
21	2016-T003	Lake Ridge Culvert Replacement Engineering	\$ 5,000		CIP	680-5901	\$ 5,000						
		Lake Ridge Culvert Replacement	\$ 250,000		CIP	680-5901	\$ 29,000	\$ 221,000					
22	2012-T010	Veterans Road Extension between Cayhill and Enterprise Rd	\$ 975,200		CIP		\$ 20,000	\$ 955,200					
23	2013-T004	Downtown Phase IV Construction											
		Holden Street from Grover to South Street Intersection	\$ 955,000		CIP	680-6499		\$ 955,000					
2013-T004a		Downtown Phase IV Final Design 80/20 Split	\$ 132,625		CIP	680-5901	\$ 132,625						
24	2012-T007	Implementation of City Wide Traffic & Parking Study	\$ 102,500		CIP								\$ 102,500
		Gay, Mitchell, Burkhardt Traffic & Signal Improvements	\$ 7,500		CIP								\$ 7,500
		Engineering Construction Phase	\$ 30,000		CIP								\$ 30,000
		Implement Burkhardt Traffic Study	\$ 5,000		CIP								\$ 5,000
		Pavement Markings and Signs	\$ 5,000		CIP								\$ 5,000
25	2011-T003	West Pine Street from Warren St. to George Cooper Rd	\$ 3,800,000		CIP								\$ 3,800,000
26	2012-T001	Maquire Street Reconstruction to livable street											
2012-T002		Maquire 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
27	2012-T009	US 50 and Maquire Street Interchange Signals, Restripe Lanes	\$ 105,000		CIP								\$ 105,000
28	2012-T008	US 50 Hwy & Devasher Road Interchange	\$ 19,500,000		CIP								\$ 19,500,000
29	2012-T011	Widen DD and Mitchell Intersection	\$ 250,000		CIP								\$ 250,000
30	2012-T012	Safe Routes to Schools Program	\$ 80,000		MAP 21								\$ 80,000
		Map 21 Match Funds	\$ 20,000		CIP								\$ 20,000
		TOTAL PAGE 1	\$ 67,760,325				\$ 926,125	\$ 782,000	\$ 2,869,200	\$ 758,000	\$ 762,500	\$ 742,500	\$ 60,900,000

**2016-2020 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS FUND 210**

Project Page	Project Number	Project Description	Estimated Total Cost	Estimated Annual Operating Cost	Funding Source	Account Number	PRIOR YEARS	PROPOSED Fiscal Yr. (1) 2016	PROPOSED Fiscal Yr. (2) 2017	PROPOSED Fiscal Yr. (3) 2018	PROPOSED Fiscal Yr. (4) 2019	PROPOSED Fiscal Yr. (5) 2020	UNFUNDED/ UNDESIGNATED
31	2013-T008	Devasner Road Widening from railroad tracks south	\$ 100,000		CIP								\$ 100,000
32	2013-T005	Downtown Phase V Final Design and Construction Courthouse Square - Market, Maynard, Hout	\$ 1,054,340		CIP								\$ 1,054,340
33	2013-T006	Downtown Phase VI Final Design and Construction North St., Gay St., Culton St. East Pine			CIP								
34	2013-T007	Downtown Phase VII Final Design Construction Alleyscapes			CIP								
35	2014-T002	DD Bike Trail - Marr Drive to Maguire Street			CIP								
36	2014-T005	Traffic Signal Upgrade Maguire Street Cooper to Hale Lake Road 11 Controllers Installation	\$ 38,445 \$ 30,000		CIP	680-6499 680-6499							\$ 38,445 \$ 30,000
37	2014-T006	Traffic Signal Upgrade Wireless Cooper to Hale Lake Rd	\$ 40,568		CIP	680-6499							\$ 40,568
38	2014-T007	Traffic Signal Battery Backup for 11 Signals	\$ 41,492		CIP	680-6499							\$ 41,492
39	2014-T008	Signal Radar Detection Waveltronics	\$ 279,708		CIP	680-6499							\$ 279,708
40	2016-T001	Maguire Street Railroad Bridge Engineering to Widen	\$ 100,000		CIP								\$ 100,000
41	2016-T002	Grandview Drive Rebuild	\$ 200,000		CIP								\$ 200,000
		TOTAL PAGE 2	\$ 1,884,553				\$ 926,125	\$ 782,000	\$ 2,869,200	\$ -	\$ -	\$ -	\$ 1,884,553
		TOTAL PAGE 1	\$ 67,760,325				\$ 926,125	\$ 782,000	\$ 2,869,200	\$ 768,000	\$ 762,500	\$ 742,500	\$ 80,900,000
		TOTAL TRANSPORTATION PROJECTS	\$ 69,644,878							\$ 768,000	\$ 762,500	\$ 742,500	\$ 82,784,553



2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Annual Maguire and Young Street Striping and Signal Maintenance

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

Type:	Roads
Useful Life:	
Category:	Maintenance
% for Art	No

Total Project Cost:	\$ 40,000
----------------------------	------------------

Description

Annual street striping and signal maintenance along Business Hwy 50 and Business 13 Hwy and other City signals

Justification/Master Plan

Maintain traffic safety on main thoroughfares in City

Expenditures		2016		2017		2018		2019		2020		Total
Transportation	\$	40,000	\$	40,000	\$	40,000	\$	40,000	\$	40,000	\$	200,000
Prior Total *												
	\$	40,000										

Funding Sources		2016		2017		2018		2019		2020		Total
Transportation	\$	40,000	\$	40,000	\$	40,000	\$	40,000	\$	40,000	\$	200,000
Prior Total *												
	\$	40,000										

Operational Impact/Other

Annual traffic signal maintenance, street striping costs

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Annual Street Maintenance Overlay Program

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

Type:	Roads
Useful Life:	
Category:	Maintenance
% for Art	No

Total Project Cost:	\$	560,000
----------------------------	-----------	----------------

Description

Annual street maintenance overlay program to repair and maintain as many streets as possible within the CIP Transportation Budget allowance.

Justification/Master Plan

Maintain traffic safety with maintenance of existing streets

Expenditures	2016	2017	2018	2019	2020	Total
Transportation	\$ 560,000	\$ 600,000	\$ 620,000	\$ 640,000	\$ 660,000	\$ 3,100,000
Prior Total *						
\$	560,000					

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation	\$ 560,000	\$ 600,000	\$ 620,000	\$ 640,000	\$ 660,000	\$ 3,100,000
Prior Total *						
\$	560,000					

Operational Impact/Other

Annual maintenance on existing streets within the City limits

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Right Turn Lane, Maguire & Young Street - Agreement

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

Type:	Roads
Useful Life:	
Category:	Agreement
% for Art	No

Total Project Cost: \$ **77,500**

Description

Development agreement with Central Missouri Community Credit Union for reimbursement for public improvements at North Maguire and West Young Streets. This is a five-year agreement dated 2014 through 2018

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Transportation	\$ 15,500	\$ 15,500	\$ 15,500		\$	46,500
Prior Total *						
\$	31,000					

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation	\$ 15,500	\$ 15,500	\$ 15,500		\$	46,500
Prior Total *						
\$	31,000					

Operational Impact/Other

Annual maintenance on existing streets within the City limits

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Maguire Street Corridor Improvement Engineering and Design

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

Type:	Roads
Useful Life:	
Category:	Engineering
% for Art	No

Total Project Cost: \$ 180,000

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	2016	2017	2018	2019	2020	Total
Engineering	\$ 50,000				\$	50,000
Prior Total *						
\$	130,000					

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation	\$ 50,000				\$	50,000
Prior Total *						
\$	130,000					

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Curb & Sidewalk Program/ADA

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

Type:	Curb & Sidewalk
Useful Life:	
Category:	Maintenance
% for Art	No

Total Project Cost:	\$ 80,000
----------------------------	------------------

Description

Annual program is an opportunity for 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

Expenditures	2016	2017	2018	2019	2020	Total
\$	80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000
Prior Total *						
\$	60,000					

Funding Sources	2016	2017	2018	2019	2020	Total
\$	80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000
Prior Total *						
\$	60,000					

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name *Bike Lanes/Routes Markings and Paint*

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

Type:	Bike Lanes
Useful Life:	
Category:	Maintenance
% for Art	No

Total Project Cost:	\$ 2,500
----------------------------	-----------------

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

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
\$	2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	12,500
Prior Total *						
\$	2,500					

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
\$	2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	12,500
Prior Total *						
\$	2,500					

Operational Impact/Other
Annual expense for paint and templates

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Lake Ridge Culvert Replacement

Project Number:	2016-T003
Contact:	Marvin Coleman
Department:	Public Works

Type:	Roadway
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost:	\$	255,000
----------------------------	-----------	----------------

Description
 Lake Ridge Culvert Replacement project requires installation on concrete bridge structure due to deterioration of existing CMP pipes under roadway connecting north and south portions of the subdivision. Preliminary Plans completed in 2008

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Engineering	\$ 5,000				\$	5,000
Construction	\$ 29,000	\$ 221,000			\$	250,000
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
CIP Funding	\$ 5,000				\$	5,000
CIP Funding	\$ 29,000	\$ 221,000			\$	250,000
Prior Total *						

Operational Impact/Other

* Prior total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name Veterans Road Extension

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

Type:	Roads
Useful Life:	50 years
Category:	Road Extension
% for Art	No

Total Project Cost:	\$ 975,200
----------------------------	-------------------

Description
 Extension of Veterans Road from Enterprise Avenue east to Cayhill Subdivision. Prior total includes Engineering updates. Project provides second entrance to subdivision which allows better emergency response and maintenance.

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction		\$ 955,200				\$ 955,200
Prior Total *						
\$ 20,000						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Transportation		\$ 955,200				\$ 955,200
STP Funding						
Prior Total *						
\$ 20,000						

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

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION.

Project Name

Downtown Revitalization Phase IV Construction

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

Type:	Roads
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ 1,127,000

Description

Streetscape Construction on Holden Street from Grover Street through intersection at South Street. Prior amount is FY15 approved Engineering design. Project includes intersection improvements and signal upgrades.

Justification/Master Plan

Downtown Revitalization Main Street Plan.

Expenditures	2016	2017	2018	2019	2020	Total
Construction		\$ 955,000			\$	955,000

Prior Total *
\$ 132,000

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation		\$ 955,000			\$	955,000
STP Funding						
UCM Partner request						
Prior Total *						
\$	132,000					

Operational Impact/Other

Annual maintenance on asphalt, curbing, brick ribbon

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Implementation of City Wide Traffic & Parking Study

Project Number:	2012-T007
Contact:	Marvin Coleman
Department:	Public Works

Type:	Roads
Useful Life:	
Category:	Traffic Study
% for Art	No

Total Project Cost: \$ **145,000** Unfunded/Undesignated

Description

Traffic and signal improvements at Gay, Mitchell and Burkarth intersections. Engineering Construction phase , Implement Burkarth Traffic Study, Pavement Markings and Signs

Justification/Master Plan

City Wide Traffic & Parking Study

Expenditures	2016	2017	2018	2019	2020	Total
Engineering						
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

West Pine Street from Warren St. to George Cooper Road

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

Type:	Roads
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ **3,800,000** Unfunded/Undesignated

Description

Improve roadway, curb and gutter on West Pine Street

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Maguire Street Reconstruction to Livable Street

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

Type:	Road
Useful Life:	
Category:	Improvement
% for Art	No

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

Justification/Master Plan

Maguire Street Corridor Study

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Maguire and US Hwy 50 Interchange Signals and Restripe Lanes

Project Number:	2012-T009
Contact:	Marvin Coleman
Department:	Public Works

Type:	Roads
Useful Life:	
Category:	Signals
% for Art	No

Total Project Cost: \$ **105,000** Unfunded/Undesignated

Description

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name US Hwy 50 and Devasher Road Interchange

Project Number:	2012-T008
Contact:	Marvin Coleman
Department:	Public Works

Type:	Roads
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ 19,500,000 Unfunded/Undesignated

Description

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name *Widen DD Hwy and South Mitchell Street Intersection*

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

Type:	Roads
Useful Life:	
Category:	Improvement
% for Art	No

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

Description
Widen DD and Mitchell intersection and install traffic signal.

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name Safe Routes to Schools Map 21

Project Number:	2012-T012
Contact:	Marvin Coleman
Department:	Public Works

Type:	Curb & Sidewalk
Useful Life:	
Category:	Improvement
% for Art	No

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

Description
Map 21 Grants for sidewalk connectivity around schools

Justification/Master Plan
ADA compliance and pedestrian safety

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other
Maintenance by City and property owner for pedestrian safety and ADA compliance

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Devasher Road Widening

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

Type:	Roads
Useful Life:	
Category:	Improvement
% for Art	No

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

Description
Widen Devasher Road from Railroad Tracks south

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Downtown Revitalization Phase V Construction

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

Type:	Roads
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ **1,054,350** Unfunded/Undesignated

Description
Streetscape Design and Construction around Johnson County Courthouse Square, Maynard, Market and Hout Streets

Justification/Master Plan
Downtown Revitalization Main Street Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Downtown Revitalization Phase VI Design and Construction

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

Type:	Roads
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: Unfunded/Undesignated

Description

Streetscape Design and Construction North Street, Gay Street, Culton Street, East Pine Street

Justification/Master Plan

Downtown Revitalization Main Street Plan

Expenditures	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Downtown Revitalization Phase VII Design and Construction

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

Type:	Roads
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: Unfunded/Undesignated

Description
Streetscape Design and Construction Alleyscapes

Justification/Master Plan
Downtown Revitalization Main Street Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

2016-2020.CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name DD Bike Trail - Marr Drive to Maguire Street

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

Type:	Trails
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: Unfunded/Undesignated

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

Expenditures	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Traffic Signal Upgrade Maguire Street Controllers and Installation

Project Number:	2014-T005
Contact:	Marvin Coleman
Department:	Public Works

Type:	Roads
Useful Life:	
Category:	Signals
% for Art	No

Total Project Cost: \$ 68,445 Unfunded/Undesignated

Description
 Upgrade Traffic Signals Cooper to Hale Lake Road 11 Controllers and Installation. Design would provide for interoperability between units and base controller unit

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name *Traffic Signal Upgrade Maguire Street Wireless*

Project Number:	2014-T006
Contact:	Marvin Coleman
Department:	Public Works

Type:	Roads
Useful Life:	
Category:	Signals
% for Art	No

Total Project Cost: \$ 40,568 Unfunded/Undesignated

Description
 Traffic Signal Wireless from Cooper to Hale Lake Road

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Traffic Signal Upgrade Maguire Street Battery Backup

Project Number:	2014-T007
Contact:	Marvin Coleman
Department:	Public Works

Type:	Roads
Useful Life:	
Category:	Signals
% for Art	No

Total Project Cost: \$ 41,492 Unfunded/Undesignated

Description
 Traffic Signal Wireless from Cooper to Hale Lake Road Battery Backup for Signals

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Traffic Signal Upgrade Maguire Street Detection Wavetronics

Project Number:	2014-T008
Contact:	Marvin Coleman
Department:	Public Works

Type:	Roads
Useful Life:	
Category:	Signals
% for Art	No

Total Project Cost: \$ **279,708** Unfunded/Undesignated

Description
 Radar Detection Wavetronics for Traffic Signals

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Maguire Street Railroad Bridge Widen Engineering

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

Type:	Roads
Useful Life:	
Category:	Improvement
% for Art	No

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

Description
Widen Railroad Bridge on Maguire Street

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - TRANSPORTATION

Project Name

Grandview Drive Rebuild

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

Type:	Roads
Useful Life:	
Category:	Improvement
% for Art	No

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

Description

Rebuild Grandview Drive in Northfield Subdivision, From Northfield Park Blvd to Northfield Park Blvd., North End

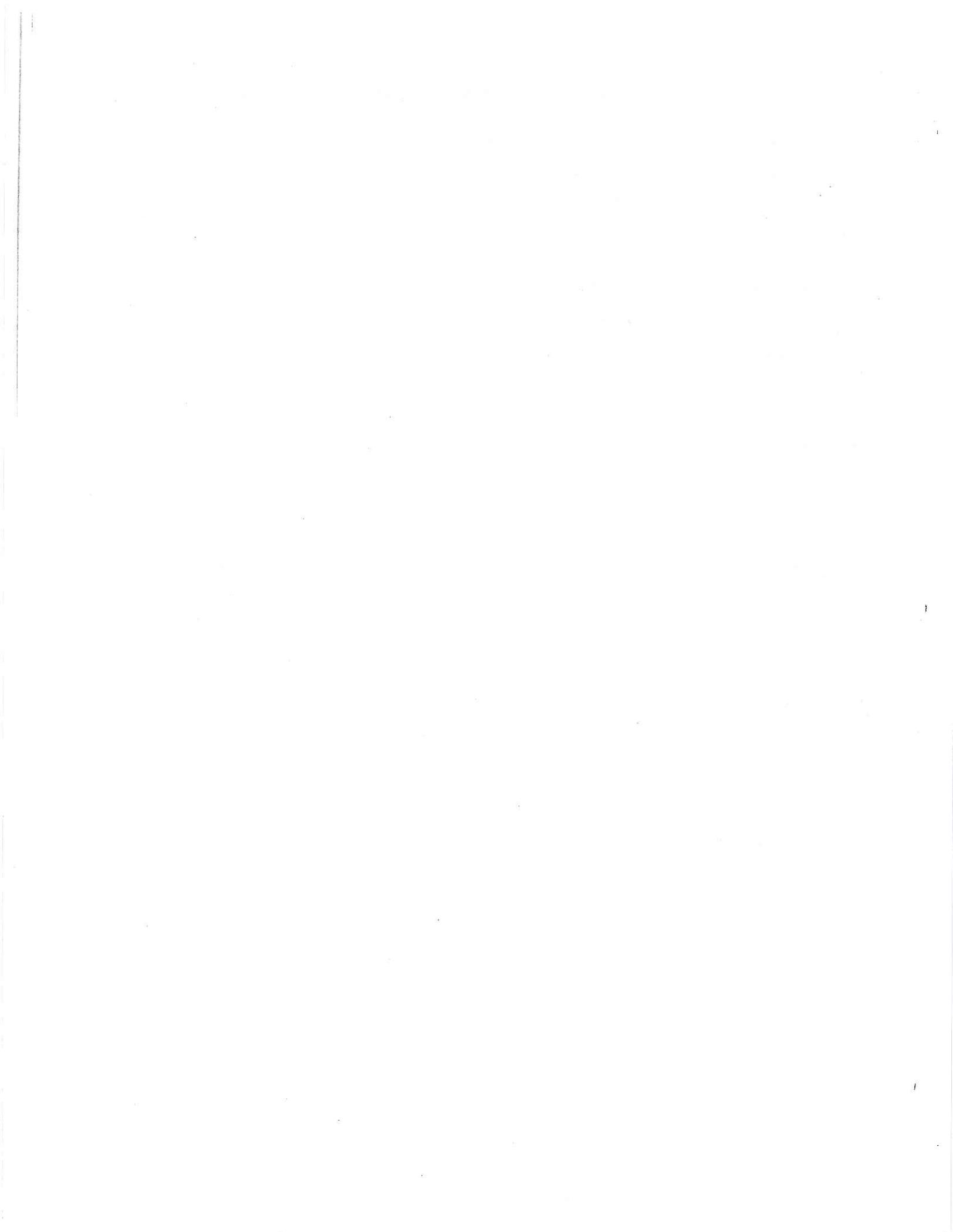
Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Transportation						
Prior Total *						

Operational Impact/Other

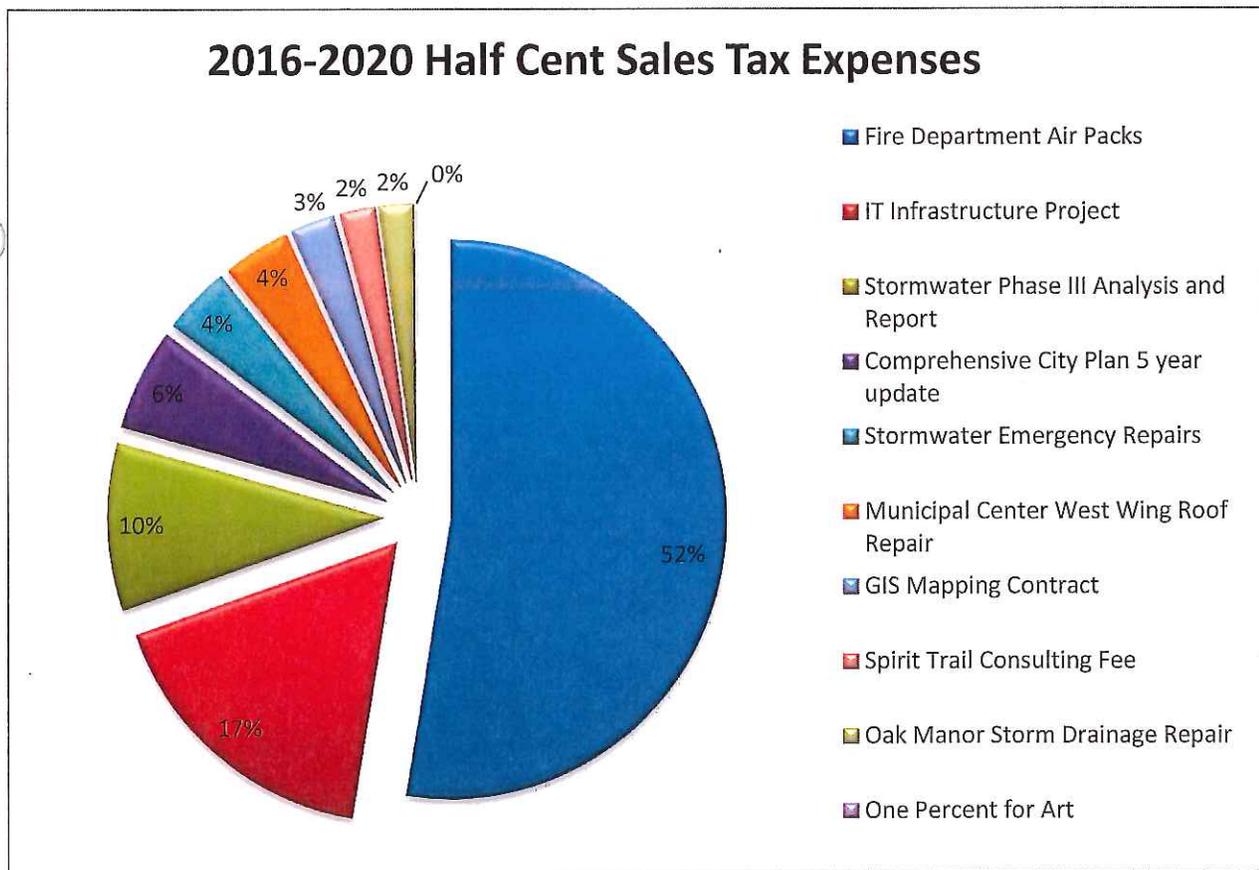
*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP



2016-2020 Capital Improvements Proposed Projects

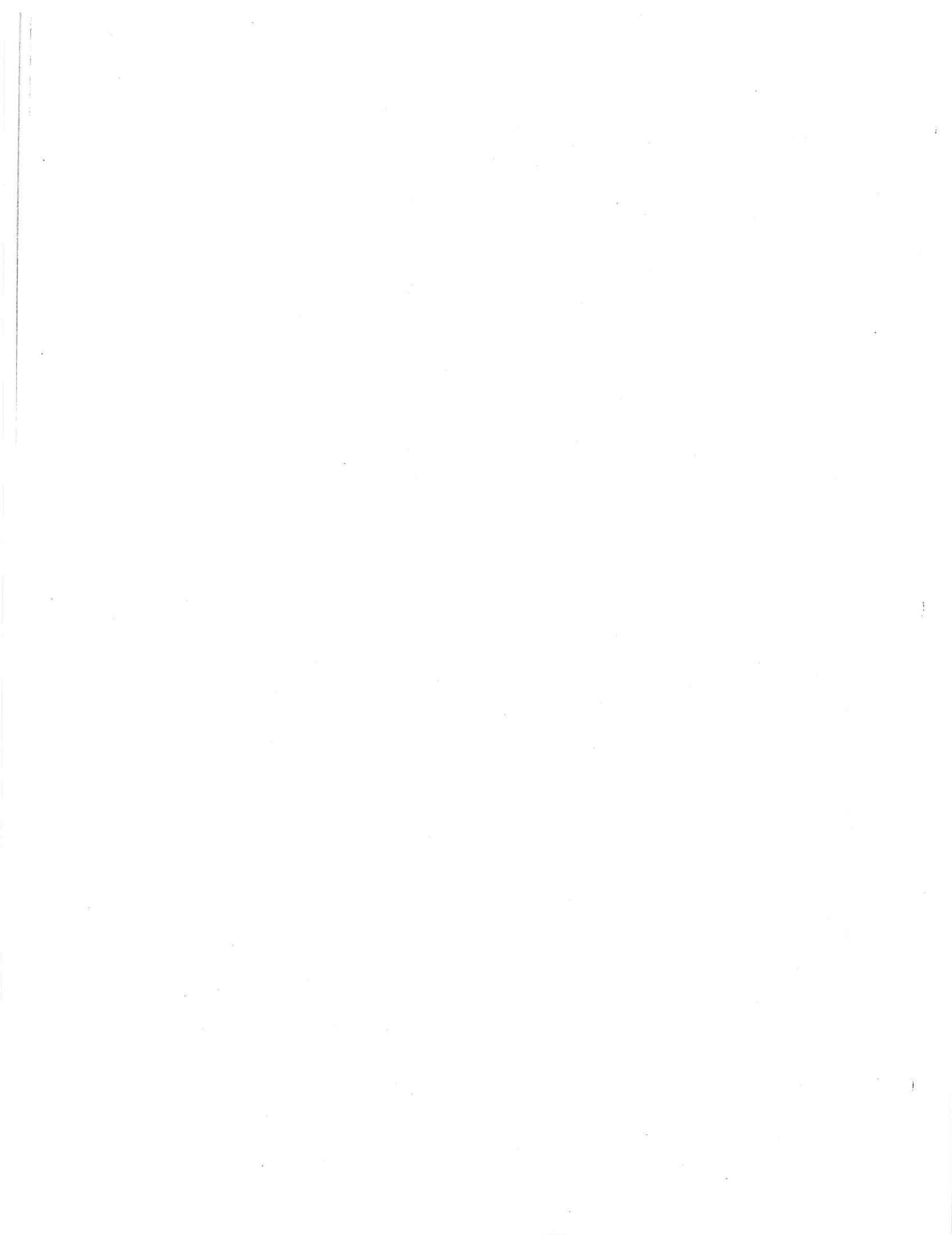
HALF CENT SALES TAX

Fire Department Air Packs	\$	400,000
IT Infrastructure Project	\$	129,750
Stormwater Phase III Analysis and Report	\$	73,632
Comprehensive City Plan 5 year update	\$	45,000
Stormwater Emergency Repairs	\$	30,000
Municipal Center West Wing Roof Repair	\$	30,000
GIS Mapping Contract	\$	20,000
Spirit Trail Consulting Fee	\$	16,000
Oak Manor Storm Drainage Repair	\$	15,000
One Percent for Art	\$	1,000



**2016-2020 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
ONE HALF CENT SALES TAX FUND 215**

Project Page	Project Number	Project Description	Estimated Total Cost	Estimated Annual Operating Cost	Funding Source	Account Number	PRIOR YEARS	PROPOSED Fiscal Yr. (1) 2016	PROPOSED Fiscal Yr. (2) 2017	PROPOSED Fiscal Yr. (3) 2018	PROPOSED Fiscal Yr. (4) 2019	PROPOSED Fiscal Yr. (5) 2020	UNFUNDED/ UNDESIGNATED
FIRE DEPARTMENT													
49	2016-FD001	Air Packs	\$ 390,000		Grant			\$ 390,000					
					CIP			\$ 20,000					
50	2015-FD001	Replace Engine 1122	\$ 450,000										
51	2015-FD003	Replace Engine 1112	\$ 550,000						\$ 450,000				
52	2015-FD002	Replace Rescue Unit 1127	\$ 175,000								\$ 550,000		
COMMUNITY DEVELOPMENT													
53	2013-CD002	Comprehensive City Plan-5 year Update	\$ 45,000					\$ 45,000					\$ 175,000
54	2013-IT001	GIS Mapping Contract with County	\$ 33,300				\$ 16,700	\$ 20,000	\$ 10,000				
55	2013-CD008	Event Pavilion on West End of Depot Parking Lot	\$ 750,000										
56	2014-CD001	Additional Parking in Pavilion area	\$ 200,000										\$ 750,000
57	2016-CD001	Building Permit Software	\$ 100,000										\$ 200,000
ECONOMIC DEVELOPMENT													
58	2013-T009	Sprint Trail East of Warrensburg City Limits Consulting	\$ 16,000					\$ 16,000					\$ 100,000
59	2013-CD004	Future Technology/Business Park Development Costs Infrastructure Costs Extending Utilities	Unknown										
60	2016-ED001	One Percent for Art	\$ 1,000					\$ 1,000					
ENVIRONMENT, SOLID WASTE, STORMWATER													
61	2012-E001	Stormwater Utility Plan Analysis Master Plan Engineering and Legal Expenses	\$ 359,880										
		Phase I Data Gathering					\$ 48,715						
		Phase II Analysis and Report by Watershed 1/4				680-5901	\$ 83,575						
		Phase III Analysis and Report by Watershed 1/4						\$ 73,632					
		Phase IV Analysis and Report by Watershed 1/4							\$ 75,841				
		Phase V Analysis and Report by Watershed 1/4								\$ 78,116			
62	2015-E001	Stormwater Emergency Repairs	\$ 180,000										
					CIP	680-6299	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	
2012-E002		Storm Drainage Repairs											
63		Oak Manor Storm Drain Completion	\$ 40,000										\$ 40,000
64		Zoll Street Culvert Repair	\$ 200,000					\$ 15,000					\$ 200,000
65		Ray and College	\$ 25,000										\$ 25,000
66		Warren and Ming	\$ 50,000										\$ 50,000
		TOTAL PAGE 1	\$ 3,565,180				\$ 179,990	\$ 600,632	\$ 565,841	\$ 108,116	\$ 580,000	\$ 30,000	\$ 1,540,000



2016-2020 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
ONE HALF CENT SALES TAX FUND 215

Project Page Number	Project Description	Estimated Total Cost	Estimated Annual Operating Cost	Funding Source	Account Number	PRIOR YEARS	PROPOSED Fiscal Yr. (1) 2016	PROPOSED Fiscal Yr. (2) 2017	PROPOSED Fiscal Yr. (3) 2018	PROPOSED Fiscal Yr. (4) 2019	PROPOSED Fiscal Yr. (5) 2020	UNFUNDED/ UNDESIGNATED
67	2016-B001 Municipal Center West Wing Roof Repairs	\$ 30,000		CIP			\$ 30,000					
INFORMATION TECHNOLOGY												
68	2014-IT007 IT Infrastructure Project (FY14-FY15)			CIP								
69	Rugged Laptops (16)				680-5202	\$ 400	\$ 68,000					
70	Desktop Computers (110)				680-5202	\$ 32,900	\$ 13,000	\$ 8,500	\$ 10,900			
71	Laptop Computers (33)				680-5202	\$ 14,114	\$ 4,250	\$ 2,400	\$ 10,380			
72	Monitors (139)						\$ 3,000	\$ 3,000	\$ 3,000			
73	Telephone System Upgrade						\$ 16,500					
	Telephone Handsets						\$ 5,000					
	Wireless AP						\$ 12,800					
74	Core Network HW (City Hall)							\$ 16,950				
75	2013-IT002 Document Management System Software	\$ 100,000		CIP								\$ 100,000
76	2013-IT005 Fire Suppression System Server Room	\$ 30,000		CIP								\$ 30,000
77	2013-IT009 Video Surveillance, Public Area at City Hall	\$ 10,000		CIP								\$ 10,000
78	2014-IT001 Fiber Connection to Emergency Call Center											
	Re-establish communications for Emergency Phones and MILES connection after Dispatch relocations			CIP/OCOD								
79	2016-IT001 TTY Text Telephone system for Shortel	\$ 3,000		CIP								\$ 3,000
80	2016-IT002 Migrate Incode to new servers				680-5704							
	TOTAL PAGE 2	\$ 185,800				\$ 47,414	\$ 159,750	\$ 43,650	\$ 24,280	\$ -	\$ -	\$ 143,000
	TOTAL PAGE 1	\$ 3,565,180				\$ 178,980	\$ 600,632	\$ 565,341	\$ 108,116	\$ 580,000	\$ 30,000	\$ 1,540,000
	TOTAL HALF CENT SALES TAX	\$3,750,980				\$226,404	\$760,382	\$609,491	\$132,396	\$580,000	\$30,000	\$1,683,000

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name Replacement of Air Packs

Project Number:	2016-FD001
Contact:	Chief Jim Kushner
Department:	Fire Department

Type:	Fire
Useful Life:	3 years
Category:	Safety
% for Art	No

Total Project Cost: \$ 390,000

Description
 Replacement of Air packs Possible Grant for cost

Justification/Master Plan
 Current SCBA packs were purchased in 2006 with a matching grant. Have gone through (2) two NFPA updates. Original manufacturing company has passed through several owners. Parts are getting harder to get and more expensive, averaging \$204 per month for parts. current test machine is outdated and obsolete to test packs, having to send out for testing.

Expenditures	2016	2017	2018	2019	2020	Total
Air Packs	\$ 390,000				\$	390,000
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax	\$ 19,500				\$	19,500
Grant	\$ 370,500				\$	370,500
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Replacement of Fire Engine 1122

Project Number:	2015-FD001
Contact:	Chief Jim Kushner
Department:	Fire Department

Type:	Vehicle
Useful Life:	
Category:	Fire Engine
% for Art	No

Total Project Cost:	\$ 450,000
----------------------------	-------------------

Description
Replacement of Fire Engine 1122

Justification/Master Plan
The replacement of Engine 1122 (1994) is very much needed due to the age and the reliability of the apparatus. Also due to the age of apparatus there is increasing difficulty in getting replacement parts to repair the apparatus.

Expenditures	2016	2017	2018	2019	2020	Total
Fire Engine	\$	450,000			\$	450,000
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax	\$	450,000			\$	450,000
Prior Total *						

Operational Impact/Other

50 *Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Replacement of Fire Engine 1112

Project Number:	2015-FD003
Contact:	Chief Jim Kushner
Department:	Fire Department

Type:	Vehicle
Useful Life:	
Category:	Fire Engine
% for Art	No

Total Project Cost: \$ 550,000

Description
Replacement of Fire Engine 1112

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Fire Engine				\$ 550,000		\$ 550,000
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax				\$ 550,000		\$ 550,000
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name *Replacement of Rescue Unit 1127*

Project Number:	2015-FD002
Contact:	Chief Jim Kushner
Department:	Fire Department

Type:	Vehicle
Useful Life:	
Category:	Rescue Unit
% for Art	No

Total Project Cost: \$ **175,000** Unfunded/Undesignated

Description
Replacement of Rescue Unit 1127

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Comprehensive City Plan 5 Year Update

Project Number:	2013-CD002
Contact:	Barbara Carroll
Department:	Community Dev

Type:	Plans & Studies
Useful Life:	5 Years
Category:	Comp Plan
% for Art	No

Total Project Cost:	\$	45,000
---------------------	----	--------

Description
Renew Comprehensive City Plan

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
\$	45,000				\$	45,000
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax	\$	45,000			\$	45,000
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name *GIS System Agreement with Johnson County*

Project Number:	2013-IT001
Contact:	Barbara Carroll
Department:	Community Dev

Type:	Software
Useful Life:	
Category:	Agreement
% for Art	No

Total Project Cost: \$ **33,300**

Description
 Agreement with Johnson County for GIS System

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Agreement \$	20,000	\$ 10,000			\$	30,000
Prior Total *						
\$ 16,700						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
\$ 20,000	\$ 10,000				\$	30,000
Prior Total *						
\$ 16,700						

Operational Impact/Other

54 *Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Event Pavillion

Project Number:	2013-CD008
Contact:	Barbara Carroll
Department:	Community Dev

Type:	Building
Useful Life:	
Category:	Construction
% for Art	No

Total Project Cost: \$ **750,000** Unfunded/Undesignated

Description
Event Pavillion

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name Additional Parking in Pavillon Area

Project Number:	2014-CD001
Contact:	Barbara Carroll
Department:	Community Dev

Type:	Land
Useful Life:	
Category:	Parking Lot
% for Art	No

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

Description

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Construction						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name Building Permit Software

Project Number:	2016-CD001
Contact:	Barbara Carroll
Department:	Community Dev

Type:	Software
Useful Life:	
Category:	Building Insp
% for Art	No

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

Description
Building Inspection Tracking Software

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Software						
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax						
Prior Total *						

Operational Impact/Other
Annual maintenance fees

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name Spirit Trail Consulting Fee

Project Number:	2013-T009
Contact:	Barbara Carroll
Department:	Economic Dev

Type:	Trail
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ 16,000

Description
 City's pledged funding for portion of project within the City Limits as part of the complete project scope.

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
\$	16,000				\$	16,000
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax \$	16,000				\$	16,000
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Future Technology/Business Park Development

Project Number:	2013-CD004
Contact:	Barbara Carroll
Department:	Economic Dev

Type:	Land
Useful Life:	
Category:	Development
% for Art	No

Total Project Cost: Unfunded/Undesignated

Description
Infrastructure Costs, Extending Utilities

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name One Percent for Art

Project Number:	2016-ED001
Contact:	
Department:	

Type:	
Useful Life:	
Category:	
% for Art	No

Total Project Cost:	\$	1,000
----------------------------	----	-------

Description

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
\$	1,000				\$	1,000
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax \$	1,000				\$	1,000
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Stormwater Master Plan

Project Number:	2012-E001
Contact:	Marvin Coleman
Department:	Public Works

Type:	Stormwater
Useful Life:	
Category:	Engineer
% for Art	No

Total Project Cost:	\$	359,880
----------------------------	-----------	----------------

Description
 Stormwater Utility Plan Analysis Master Plan Engineering and Legal Expenses Phased out over 5 years

Justification/Master Plan
 Stormwater Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering	\$ 73,632	\$ 75,841	\$ 78,116		\$	227,589
Prior Total *						
\$	132,290					

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax	\$ 73,632	\$ 75,841	\$ 78,116		\$	227,589
Prior Total *						
\$	132,290					

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Stormwater Emergency Repairs

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

Type:	Stormwater
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost:	\$ 180,000
----------------------------	-------------------

Description

Annual emergency stormwater repairs

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Repairs	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
Prior Total *						
\$	30,000					

Funding Sources	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
Prior Total *						
\$	30,000					

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name *Storm Drainage Repairs - Oak Manor Completion*

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

Type:	Stormwater
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ 15,000

Description
 Repair and completion of Storm Drainage at Oak Manor between Birch St. and Talon Court to prevent further property erosion, plans completed in 2009. Staff completed first phase of project in 2013

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Construction	15,000					15,000
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax	15,000					15,000
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name **Storm Drainage Repairs - Zoll Street Culvert Repair**

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

Type:	Stormwater
Useful Life:	
Category:	Improvement
% for Art	No

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

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

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Engineering						
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
CIP Funding						
Prior Total *						

Operational Impact/Other

64 *Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name Storm Drainage Repairs -Ray and College

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

Type:	Stormwater
Useful Life:	
Category:	Improvement
% for Art	No

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

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
CIP Funding						
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name *Storm Drainage Repairs - Warren and Ming*

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

Type:	Stormwater
Useful Life:	
Category:	Improvement
% for Art	No

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

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering						
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
CIP Funding						
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name Municipal Center West Wing Roof Repairs

Project Number:	2016-B001
Contact:	Marvin Coleman
Department:	Public Works

Type:	Building
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ 30,000

Description
Roof Repairs on Municipal Center West Wing Storage Area

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Building Repair \$	30,000				\$	30,000
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
CIP Funding \$	30,000				\$	30,000
Prior Total *						

Operational Impact/Other

* *Prior Total* includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name *Rugged Laptops*

Project Number:	2014-IT007
Contact:	Gary Swanson
Department:	Information Tech

Type:	Hardware
Useful Life:	
Category:	Laptops
% for Art	No

Total Project Cost:	\$ 88,000
----------------------------	------------------

Description
Replacement of 16 Rugged Laptops

Justification/Master Plan
Information Technology Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Equipment	\$ 88,000				\$	88,000
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax	\$ 88,000				\$	88,000
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Desktop Computers Replacement

Project Number:	2014-IT007
Contact:	Gary Swanson
Department:	Information Tech

Type:	Hardware
Useful Life:	
Category:	Desktops
% for Art	No

Total Project Cost:	\$ 65,300
----------------------------	------------------

Description
Replacement of Desktop Computers

Justification/Master Plan
Information Technology Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Equipment	\$ 13,000	\$ 8,500	\$ 10,900		\$	\$ 32,400
Prior Total *						
	\$ 32,900					

Funding Sources	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax	\$ 13,000	\$ 8,500	\$ 10,900		\$	\$ 32,400
Prior Total *						
	\$ 32,900					

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Laptop Computers Replacement

Project Number:	2014-IT007
Contact:	Gary Swanson
Department:	Information Tech

Type:	Hardware
Useful Life:	
Category:	Laptops
% for Art	No

Total Project Cost:	\$	31,144
----------------------------	-----------	---------------

Description
Replacement of Laptop Computers

Justification/Master Plan
Information Technology Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Equipment	\$ 4,250	\$ 2,400	\$ 10,380		\$	17,030
Prior Total *						
\$	14,114					

Funding Sources	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax	\$ 4,250	\$ 2,400	\$ 10,380		\$	17,030
Prior Total *						
\$	14,114					

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Monitor Replacement

Project Number:	2014-IT007
Contact:	Gary Swanson
Department:	Information Tech

Type:	Hardware
Useful Life:	
Category:	Monitors
% for Art	No

Total Project Cost:	\$ 9,000
----------------------------	-----------------

Description

Replacement of Monitors

Justification/Master Plan

Information Technology Master Plan

Expenditures		2016		2017		2018		2019		2020		Total
Equipment	\$	3,000	\$	3,000	\$	3,000				\$		9,000
Prior Total *												

Funding Sources		2016		2017		2018		2019		2020		Total
Half Cent Sales Tax	\$	3,000	\$	3,000	\$	3,000				\$		9,000
Prior Total *												

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name Telephone System Upgrade to 10.2 Version

Project Number:	2014-IT007
Contact:	Gary Swanson
Department:	Information Tech

Type:	Software
Useful Life:	
Category:	Telephone
% for Art	No

Total Project Cost: \$ 50,090

Description
 Upgrade Shortel to 10.2 Version McGladrey upgrade and Handsets

Justification/Master Plan
 Information Technology Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
10.2 Version \$	16,500				\$	16,500
Handsets \$	5,000				\$	5,000
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax \$	21,500				\$	21,500
Prior Total *						

Operational Impact/Other

72 *Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Wireless AP

Project Number:	2014-IT007
Contact:	Gary Swanson
Department:	Information Tech

Type:	Hardware
Useful Life:	
Category:	Wireless
% for Art	No

Total Project Cost:	\$ 12,800
----------------------------	------------------

Description

Develop access points for wireless connections at City Hall, Municipal Center and Police Building.

Justification/Master Plan

Information Technology Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Equipment	\$	12,800			\$	12,800
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
	\$	12,800			\$	12,800
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name Core Network HW Replacements

Project Number:	2014-IT007
Contact:	Gary Swanson
Department:	Information Tech

Type:	Hardware
Useful Life:	
Category:	Equipment
% for Art	No

Total Project Cost:	\$	16,950
----------------------------	----	--------

Description

Justification/Master Plan
Information Technology Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Equipment	\$	16,950			\$	16,950
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Half Cent Sales Tax	\$	16,950			\$	16,950
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Document Management System Software

Project Number:	2013-IT002
Contact:	Gary Swanson
Department:	Information Tech

Type:	Software
Useful Life:	
Category:	Improvement
% for Art	No

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

Description

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name Fire Suppression System Server Room

Project Number:	2013-IT005
Contact:	Gary Swanson
Department:	Information Tech

Type:	Hardware
Useful Life:	
Category:	Safety
% for Art	No

Total Project Cost: \$ **30,000** Unfunded/Undesignated

Description

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Video Surveillance, Public Area City Hall

Project Number:	2013-IT009
Contact:	Gary Swanson
Department:	Information Tech

Type:	Hardware
Useful Life:	
Category:	Safety
% for Art	No

Total Project Cost: \$ **10,000** Unfunded/Undesignated

Description

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name

Fiber Connection Emergency Call Center

Project Number:	2014-IT001
Contact:	Gary Swanson
Department:	Information Tech

Type:	Hardware
Useful Life:	
Category:	Equipment
% for Art	No

Total Project Cost: Unfunded/Undesignated

Description

Re-establish communication for Emergency Phones and MULES connection

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name TTY Text Telephone System for Shortel

Project Number:	2016-IT001
Contact:	Gary Swanson
Department:	Information Tech

Type:	Hardware
Useful Life:	
Category:	Equipment
% for Art	No

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

Description
TTY Text Telephone System upgrade for Shoretel Phones

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - ONE HALF CENT SALES TAX

Project Name *Migrate Incode to New Servers*

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

Type:	Software
Useful Life:	
Category:	Program
% for Art	No

Total Project Cost: Unfunded/Undesignated

Description
Migrate Financial Software, Incode, to new servers

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

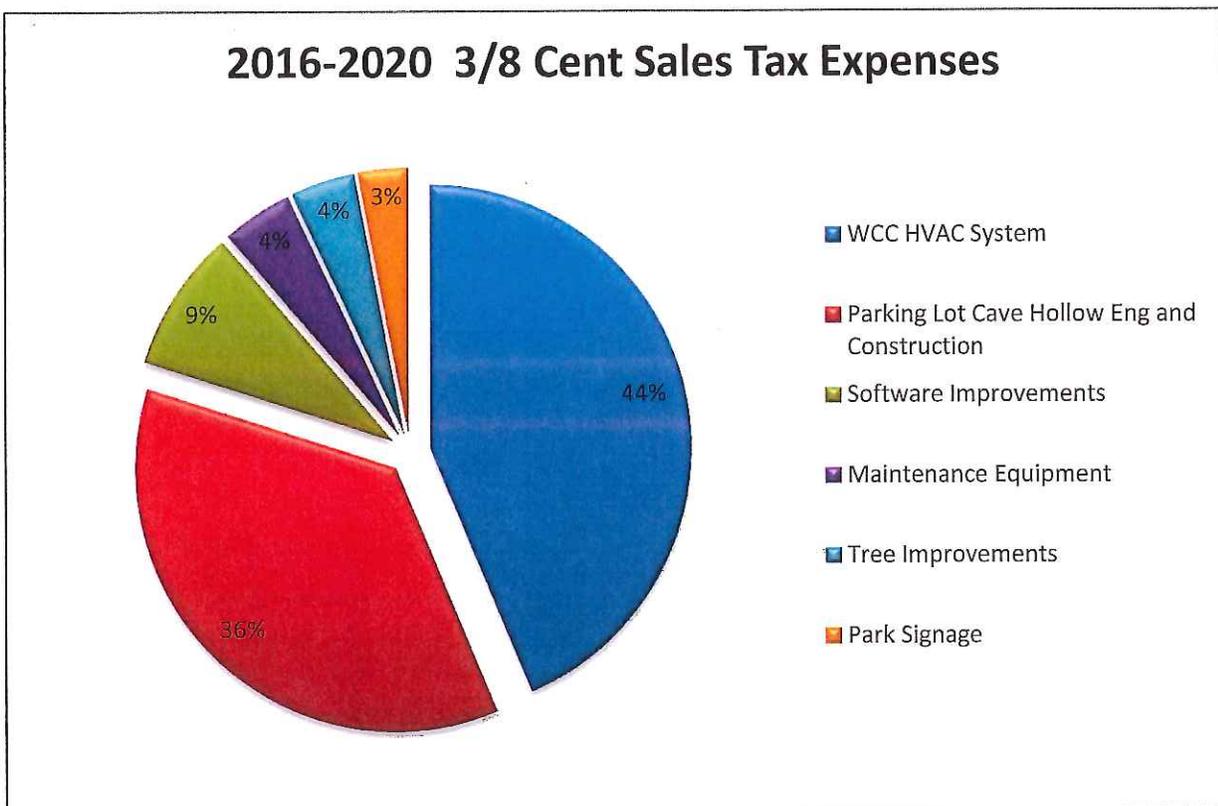
<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 Capital Improvements Proposed Projects

3/8 CENT SALES TAX EXPENSES

WCC HVAC System	\$	100,000
Parking Lot Cave Hollow Eng and Construction	\$	83,000
Software Improvements	\$	20,000
Maintenance Equipment	\$	10,000
Tree Improvements	\$	9,000
Park Signage	\$	7,000



**2016-2020 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
PARKS AND RECREATION FUND 430**

Project Page	Project Number	Project Description	Estimated Total Cost	Estimated Annual Operating Cost	Funding Source	Account Number	PRIOR YEARS	PROPOSED Fiscal Yr. (1) 2016	PROPOSED Fiscal Yr. (2) 2017	PROPOSED Fiscal Yr. (3) 2018	PROPOSED Fiscal Yr. (4) 2019	PROPOSED Fiscal Yr. (5) 2020	UNFUNDED/ UNDESIGNATED	
85	2016-P001	WCC HVAC System	\$ 450,000					\$ 100,000	\$ 100,000	\$ 250,000				
86	2012-P004	Maintenance Equipment	\$ 50,000		Park	631-6205	\$ 8,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000		
87	2012-P005	Software Improvements - Class Upgrade	\$ 25,000		Park	611-4103	\$ 18,224	\$ 20,000	\$ 2,500	\$ 2,500				
88	2012-P007	Park Signage	\$ 19,500		Park	631-6499		\$ 7,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 5,000		
89	2014-P001	Parking Lot Cave Hollow Engineering and Construction	\$ 245,000		Park	631-5703		\$ 83,000					\$ 162,000	
90	2014-P006	Tree Improvements - Plant and/or remove Trim Inventory	\$ 200,000		Grant Park	631-6403	\$ 4,000	\$ 9,000	\$ 20,000	\$ 20,000	\$ 20,000		\$ 147,000	
91			\$ 200,000										\$ 200,000	
92	2012-P002	Lions Lake Park Improvements	\$ 85,000		Grant	611-6402	\$ 49,699		\$ 30,000		\$ 30,000			
93	2013-P003	Nassif Slide	\$ 95,000		Park	633-6299		\$ 35,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 10,000	\$ 275,000	
94	2015-P004	Soccer Complex	\$ 300,000		Partnership	611-6299		\$ 25,000						
95	2015-P005	Trail Construction	\$ 200,000		Grants/Park	611-6402		\$ 25,000					\$ 175,000	
96	2013-P004	Playground Equipment	\$ 400,000		Park	632-6209			\$ 30,000	\$ 30,000	\$ 30,000		\$ 340,000	
97	2014-P003	Shepard Park Improvements	\$ 520,000		Park	631-5703			\$ 25,000	\$ 25,000	\$ 25,000		\$ 470,000	
98	2013-P002	Nassif Parking Lot	\$ 90,000		Park	633-6101							\$ 90,000	
99	2013-P005	Grover Park Improvements	\$ 350,000		Park	631-6101							\$ 350,000	
100	2014-P002	WCC Improvement	\$ 220,000			633-6101							\$ 220,000	
101	2014-P004	Parking lot at Community Center	\$ 150,000		Park/GF	633-5703							\$ 150,000	
102	2014-P005	Cave Hollow Park Construction	\$ 140,000		Grant	631-6499							\$ 140,000	
103	2012-P006	Scoreboard - West Park	\$ 10,000		Park	631-6299							\$ 10,000	
104	2015-P001	Nassif Expansion	\$ 500,000		Sales Tax	633-5703							\$ 500,000	
105	2015-P002	West Park Construction	\$ 200,000		Park	611-6299							\$ 200,000	
106	2015-P003	Maintenance Building	\$ 475,000		Park/Loan	631-6101							\$ 475,000	
107	2015-P006	WCC Expansion	\$ 150,000		Sales Tax	611-6101							\$ 150,000	
108	2012-P003	Blind Boone Park Construction	\$ 15,000		Donation								\$ 15,000	
109	2014-P007	Purchase Park Land			Sales Tax	Unknown							\$	
TOTAL PARKS AND RECREATION								\$ 79,823	\$ 229,000	\$ 230,000	\$ 365,000	\$ 142,500	\$ 25,000	\$ 4,054,000



2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Community Center HVAC System

Project Number:	2016-P001
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Building
Useful Life:	15 Years
Category:	Improvement
% for Art	No

Total Project Cost: \$ 450,000

Description
Replacement of HVAC system in Community Center

Justification/Master Plan

Expenditures		2016	2017	2018	2019	2020	Total
633-6101	\$	100,000	\$ 100,000	\$ 250,000		\$	450,000
Prior Total *							

Funding Sources		2016	2017	2018	2019	2020	Total
Park Fund	\$	100,000	\$ 100,000	\$ 250,000		\$	450,000
Prior Total *							

Operational Impact/Other
Continued Maintenance and upkeep to provide a safe and enjoyable environment for all ages

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name *Maintenance Equipment*

Project Number:	2012-P004
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	2-5 Years
Category:	Equipment
% for Art	No

Total Project Cost:	\$ 50,000
----------------------------	------------------

Description
 Improve equipment and Rotation - Gator, Lawn mowers, grass catcher. 5 year plan

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
631-6205	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Park Fund	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Prior Total *						

Operational Impact/Other
 Providing department upgrade of equipment and remain within budget

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Software Improvements - Class Upgrade

Project Number:	2012-P005
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Software
Useful Life:	20 Years
Category:	Improvement
% for Art	No

Total Project Cost: \$ 25,000

Description
3 year plan Upgrade software

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Software	\$ 20,000	\$ 2,500	\$ 2,500		\$	25,000
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Park Fund	\$ 20,000	\$ 2,500	\$ 2,500		\$	25,000
Prior Total *						

Operational Impact/Other
Providing a software program that meets citizen and staff needs. Ability to grow with the software/hardware

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Park Signage

Project Number:	2012-P007
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	20 Years
Category:	Signs
% for Art	No

Total Project Cost:	\$ 19,500
----------------------------	------------------

Description
Unified signage for all facilities, 5 year plan

Justification/Master Plan

Expenditures		2016		2017		2018		2019		2020		Total
Signs	\$	7,000	\$	2,500	\$	2,500	\$	2,500	\$	5,000	\$	19,500
Prior Total *												

Funding Sources		2016		2017		2018		2019		2020		Total
Park Fund	\$	7,000	\$	2,500	\$	2,500	\$	2,500	\$	5,000	\$	19,500
Prior Total *												

Operational Impact/Other
Providing constant recognizable signage of all parks in system

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Cave Hollow Parking Lot

Project Number:	2014-P001
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Parking Lot
% for Art	No

Total Project Cost: \$ **245,000** Unfunded/Undesignated

Description
 Engineering and partial construction 2016. Unfunded balance of \$162,000

Justification/Master Plan

Expenditures		2016	2017	2018	2019	2020	Total
Engineering	\$	41,500				\$	41,500
Construction	\$	41,500				\$	41,500
Prior Total *							

Funding Sources		2016	2017	2018	2019	2020	Total
Park Fund	\$	83,000				\$	83,000
Prior Total *							

Operational Impact/Other
 Parking lots provide a safe environment for those participating

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Tree Improvements Plant or Remove

Project Number:	2014-P006
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

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

Description
 Tree Improvements Plant or remove 4 year plan FY16, FY18. FY19, balance undesignated

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total	
\$	9,000	\$	20,000	\$	20,000	\$	49,000
Prior Total *							
In-kind \$4,000							

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total		
Park Fund	\$	9,000	\$	20,000	\$	20,000	\$	49,000
Prior Total *								
In Kind \$4,000								

Operational Impact/Other
 Grant opportunities to fund projects

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name

Trim Inventory

Project Number:	2015-P006
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

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

Description
Unfunded

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name *Lions Lake Park Improvements*

Project Number:	2012-P002
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	30 Years
Category:	Improvement
% for Art	No

Total Project Cost:	\$ 109,699
----------------------------	-------------------

Description
Lions Lake Trail Project FY12-15, Parking lot improvements FY17, Ballfield improvements FY19. RTP Grant \$100,000

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
611-6402	\$ 30,000		\$ 30,000		\$ 60,000	
Prior Total *						
\$	49,699					

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
RTP Grant	\$ 30,000		\$ 30,000		\$ 60,000	
Prior Total *						
\$	49,699					

Operational Impact/Other
Updating Trail, Parking Lot and Fields will have maintenance and operational impacts. Providing a safe and enjoyable park for all ages

92 *Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name

Nassif Slide

Project Number:	2013-P003
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	10 Years
Category:	Improvement
% for Art	No

Total Project Cost:	\$	95,000
----------------------------	-----------	---------------

Description
4 year plan to purchase new slide

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Construction	\$ 35,000	\$ 25,000	\$ 25,000	\$ 10,000	\$	95,000
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Park Fund	\$ 35,000	\$ 25,000	\$ 25,000	\$ 10,000	\$	95,000
Prior Total *						

Operational Impact/Other
Provide additional opportunities at Nassif

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Soccer Complex

Project Number:	2015-P004
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ 300,000 Unfunded/Undesignated

Description
Partnership with R-VI School District, FY17 Engineering, balance undesignated

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Engineering	\$	25,000			\$	25,000
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Park Fund	\$	25,000			\$	25,000
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name

Trail Construction

Project Number:	2015-P005
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Trails
Useful Life:	
Category:	Improvement
% for Art	No

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

Description

Trail Construction FY17 Engineering, Balance Undesignated

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Engineering	\$	25,000			\$	25,000
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Park Fund	\$	25,000			\$	25,000
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Playground Equipment

Project Number:	2013-P004
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ 400,000 Unfunded/Undesignated

Description
 Additional or improvement of playgrounds in each park and other recreational amenities 3 year plan. FY18, FY19, balance undesignated

Justification/Master Plan

Expenditures	2016	2017	2018	2019	2020	Total
Equipment		\$ 30,000	\$ 30,000		\$	60,000
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Park Fund		\$ 30,000	\$ 30,000		\$	60,000
Prior Total *						

Operational Impact/Other
 Need to update playground equipment for safety and quality of play

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name

Shepard Park Improvements

Project Number:	2014-P003
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ 520,000 Unfunded/Undesignated

Description
 Repair and improve restrooms, shelter, Big Brothers & Sister House 3 year plan FY18, FY19 and balance Undesignated

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Construction		\$ 25,000	\$ 25,000		\$ 50,000	
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Park Fund		\$ 25,000	\$ 25,000		\$ 50,000	
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Nassif Parking Lot

Project Number:	2013-P002
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Parking Lot
% for Art	No

Total Project Cost: \$ **90,000** Unfunded/Undesignated

Description
Resurface parking lot at Nassif pool

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Grover Park Improvements

Project Number:	2013-P005
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ 350,000 Unfunded/Undesignated

Description
 Unfunded, Erosion Control, Shelter, Ballfield Improvement, Flume, Concrete

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other
 One of the most used parks and need to upgrade when funds become available

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name WCC Improvement

Project Number:	2014-P002
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ **220,000** Unfunded/Undesignated

Description

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Community Center Parking Lot

Project Number:	2014-P004
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Parking Lot
% for Art	No

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

Description
Unfunded, Overlay Parking Lot

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name *Cave Hollow Park Construction*

Project Number:	2014-P005
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ **140,000** Unfunded/Undesignated

Description
 Additional ballfields, trail improvements. Dog park to complete FY15

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other
 Providing additional improvements to meet needs

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Scoreboard West Park

Project Number:	2012-P006
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ 10,000 Unfunded/Undesignated

Description
 Unfunded, American Legion Field Partnership

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other
 Staff will work with other organizations utilizing field to make improvements

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name *Nassif Expansion*

Project Number:	2015-P001
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ **500,000** Unfunded/Undesignated

Description
 Additions to Nassif - Recreational amenities and parking lot

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name *West Park Construction*

Project Number:	2015-P002
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

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

Description
 Shelter, fence, spectator area, batting cages, multi-use field, soccer field improvements

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name *Maintenance Building*

Project Number:	2015-P003
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ 475,000 Unfunded/Undesignated

Description
Construction of new maintenance building

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name *Community Center Expansion/Roof Replacement/ Flat Roof*

Project Number:	2015-P006
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

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

Description
Roof Replacement completed FY15

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						
\$	810,683					

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						
\$	810,683					

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name Blind Boone Park Construction

Project Number:	2012-P003
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Parks
Useful Life:	
Category:	Improvement
% for Art	No

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

Description
 Unfunded, working on Donations to build a shelter

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - PARKS AND RECREATION

Project Name

Purchase Park Land

Project Number:	2014-P007
Contact:	Dodee Matthews
Department:	Parks Department

Type:	Land
Useful Life:	
Category:	Purchase
% for Art	No

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

Description

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

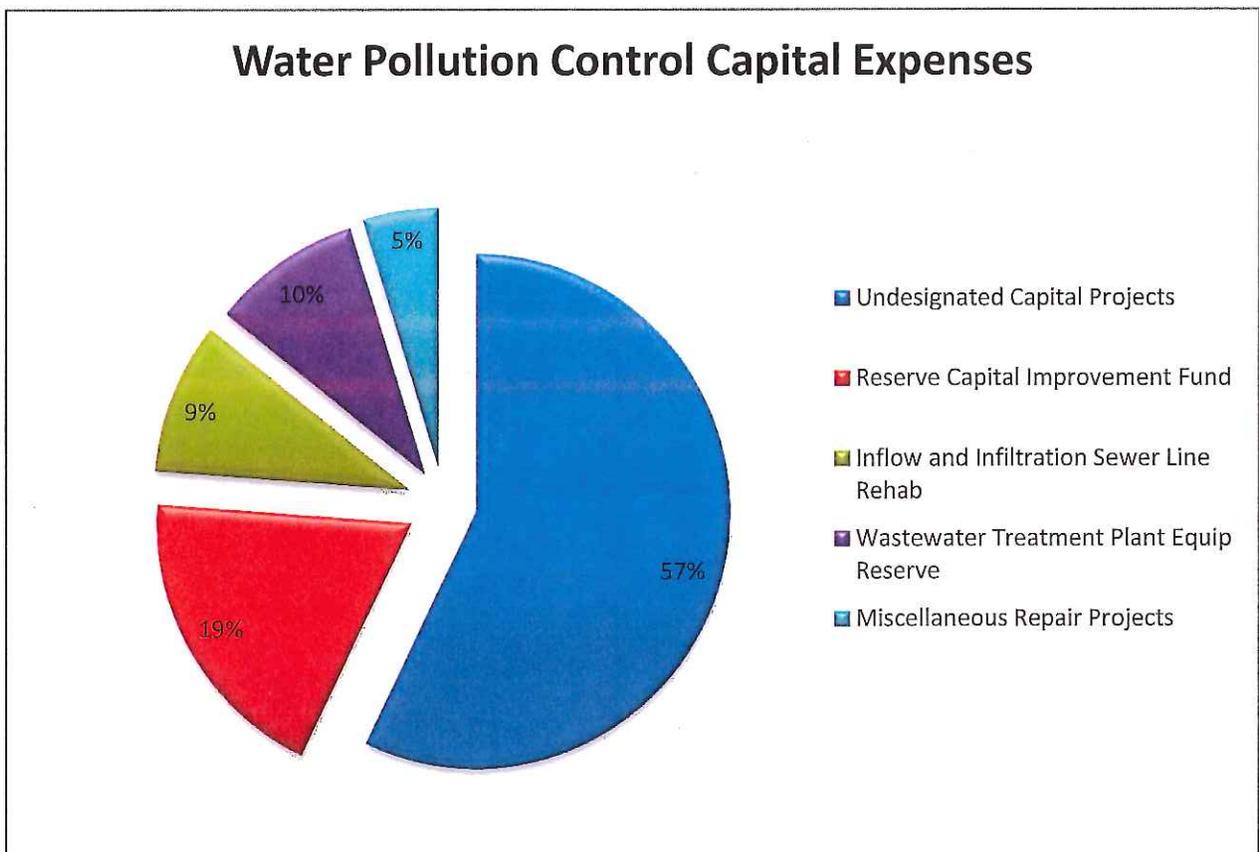
Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 Capital Improvements Proposed Projects

WATER POLLUTION CONTROL

Undesignated Capital Projects	\$	600,000
Reserve Capital Improvement Fund	\$	200,000
Inflow and Infiltration Sewer Line Rehab	\$	100,000
Wastewater Treatment Plant Equip Reserve	\$	100,000
Miscellaneous Repair Projects	\$	50,000



**2016-2020 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
WATER POLLUTION CONTROL FUND 610**

Project Page Number	Project Description	Estimated Total Cost	Estimated Annual Operating Cost	Funding Source	Account Number	PRIOR YEARS	PROPOSED Fiscal Yr. (1) 2016	PROPOSED Fiscal Yr. (2) 2017	PROPOSED Fiscal Yr. (3) 2018	PROPOSED Fiscal Yr. (4) 2019	PROPOSED Fiscal Yr. (5) 2020	UNFUNDED/ UNDESIGNATED
115	* Inflow and Infiltration Sewer Line Rehab Projects	\$ 500,000		WPC-CIP			\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	
116	* Miscellaneous Repair Projects	\$ 250,000		WPC-CIP			\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	
117	* Wastewater Treatment Plant Equipment Replacement Reserve	\$ 500,000		WPC-CIP			\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	
118	* Undesignated Capital Projects	\$ 3,000,000		WPC-CIP			\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	
119	* Reserve Capital Improvement Fund	\$ 1,000,000		WPC-CIP			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	
120	Nutrient Removal Engineering Design	\$ 516,600		SRF								\$ 516,600
121	Nutrient Removal Construction	\$ 3,444,000		SRF								\$ 3,444,000
122	4th SBR Engineering Design	\$ 534,800		SRF								\$ 534,800
123	4th SBR Construction	\$ 3,565,400		SRF								\$ 3,565,400
124	2006 Wastewater Treatment Systems Facilities Plan											
125	Southeast Line B - Segment 1	\$ 340,000		WPC-CIP								\$ 340,000
126	Southeast Line B - Segment 2	\$ 475,000		WPC-CIP								\$ 475,000
127	Southeast Line B - Segment 3	\$ 80,000		WPC-CIP								\$ 80,000
127	Southwest Line C	\$ 988,700		WPC-CIP								\$ 988,700
128	Northwest Line D	\$ 1,925,000		WPC-CIP								\$ 1,925,000
	TOTAL WATER POLLUTION CONTROL	\$17,119,500					\$ 1,050,000	\$ 11,869,500				
	* As recommended in the 2014 Comprehensive Sewer Rate Study											

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name *Inflow and Infiltration Sewer Line Rehab Projects*

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Collection Lines
Useful Life:	
Category:	Maintenance
% for Art	No

Total Project Cost:

Description

Justification/Master Plan
 Recommended in the 2014 Comprehensive Sewer Rate Study

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name *Miscellaneous Repair Projects*

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Collection Lines
Useful Life:	
Category:	Maintenance
% for Art	No

Total Project Cost:

Description

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

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name

Treatment Plant Equipment Replacement Reserve

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Plants
Useful Life:	
Category:	Maintenance
% for Art	No

Total Project Cost:

Description

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

Expenditures	2016	2017	2018	2019	2020	Total
Prior Total *						

Funding Sources	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name *Undesignated Capital Projects*

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Plants
Useful Life:	
Category:	Maintenance
% for Art	No

Total Project Cost:

Description

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

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name

Reserve Capital Improvement Fund

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Reserves
Useful Life:	
Category:	Improvements
% for Art	No

Total Project Cost:

Description

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

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name **Nutrient Removal Engineering Design**

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Plants
Useful Life:	
Category:	Engineer
% for Art	No

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

Description

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name Nutrient Removal Construction

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Plants
Useful Life:	
Category:	Improvement
% for Art	No

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

Description

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name 4th SBR Engineering Design

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Plants
Useful Life:	
Category:	Engineer
% for Art	No

Total Project Cost: \$ 534,800 Unfunded/Undesignated

Description

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name 4th SBR Construction

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Plants
Useful Life:	
Category:	Improvement
% for Art	No

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

Description

Justification/Master Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name Southeast Line B - Segment 1

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Collection Lines
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ **340,000** Unfunded/Undesignated

Description

Justification/Master Plan
2006 Wastewater Treatment Systems Facilities Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name Southeast Line B - Segment 2

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Collection Lines
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ **475,000** Unfunded/Undesignated

Description

Justification/Master Plan
2006 Wastewater Treatment Systems Facilities Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name Southeast Line B - Segment 3

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Collection Lines
Useful Life:	
Category:	Improvement
% for Art	No

Total Project Cost: \$ **80,000** Unfunded/Undesignated

Description

Justification/Master Plan
2006 Wastewater Treatment Systems Facilities Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name Southwest Line C

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Collection Lines
Useful Life:	
Category:	Improvement
% for Art	No

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

Description

Justification/Master Plan
2006 Wastewater Treatment Systems Facilities Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other

*Prior Total includes actual expenditures from the prior 5 year period from 2015-2019 CIP

2016-2020 CAPITAL IMPROVEMENT PROGRAM - WATER POLLUTION CONTROL

Project Name *Northwest Line D*

Project Number:	
Contact:	Marvin Coleman
Department:	Public Works

Type:	Collection Lines
Useful Life:	
Category:	Improvement
% for Art	No

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

Description

Justification/Master Plan
2006 Wastewater Treatment Systems Facilities Plan

<i>Expenditures</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

<i>Funding Sources</i>	2016	2017	2018	2019	2020	Total
Prior Total *						

Operational Impact/Other