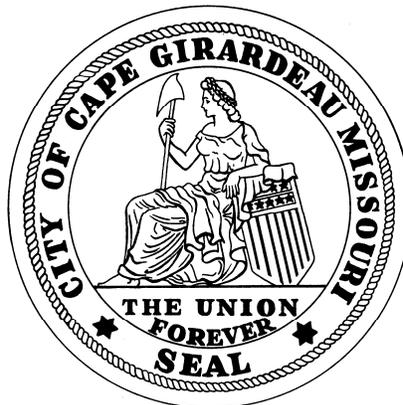


**CAPITAL IMPROVEMENTS
PROGRAM
ADOPTED
FISCAL 2016-2021**



Adopted by the Cape Girardeau City Council in the State of Missouri on March 7, 2016. The program serves as a guideline for major one-time expenditures by the City. For standard, recurring expenses, please see the FY2016-2017 Annual Budget.

BILL NO. 16-37

RESOLUTION NO. 29100

A RESOLUTION ADOPTING THE 2016-2021 CAPITAL IMPROVEMENTS PROGRAM, IN THE CITY OF CAPE GIRARDEAU, MISSOURI

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF CAPE GIRARDEAU, MISSOURI, AS FOLLOWS:

ARTICLE 1. The City Council, for and on behalf of the City of Cape Girardeau, Missouri, hereby adopts the 2016-2021 Capital Improvements Program, in the City of Cape Girardeau. A copy of said Program is attached to this Resolution and made a part hereof.

PASSED AND ADOPTED THIS TH DAY OF MARCH 2016.



Harry E. Rediger
Harry E. Rediger, Mayor

Bruce Taylor
Bruce Taylor, Deputy City Clerk

CITY *of* CAPE GIRARDEAU

The Honorable Mayor
and
Members of the City Council
City of Cape Girardeau, Missouri

Dear Mayor and Council Members:

INTRODUCTION

City staff herewith presents a draft of the proposed Five-Year Capital Improvements Program. This program, for the period July 1, 2016, through June 30, 2021 is submitted in accordance with Article VI, Section 6.04 of the City Charter. A public hearing will be held on February 15, 2016 for the Capital Improvements Program. Following public input, the City Council may adopt the program by resolution at the same Council meeting. In accordance with the City Charter, the Capital Improvement Program must be adopted on or before April 1, 2016.

The Capital Improvements Program is a planning instrument that drives the evaluation and identification of capital infrastructure projects in need of renovation, repair and/or construction. The document contains three categories: Transportation, Environment, and Capital Assets. The Transportation category consists of streets, parking lots, sidewalk/trails, etc. The Environment category consists of projects relating to water, wastewater, and stormwater. The Capital Assets category consists of projects relating to Information Technology, Facilities, and Fleet. The CIP relates these projected capital needs to the financial sources that will support their realization and the timeframe in which both the financing and work will take place. Capital improvements programming is the process by which capital projects are identified, prioritized, and selected and thus incorporated into the long-range fiscal and strategic plans of the City. The CIP document is designed to report to the City Council, the public, City staff and other interested parties the capital management and strategies of the City.

Each of the City's departments was given the opportunity to provide input in planning and implementation of the Capital Improvement Program. The funded projects included herein, as Program by Fiscal Year, are attainable through available revenue as shown in the documents.

BACKGROUND

The City Council, in 1983, formally considered and adopted a long-range Capital Improvements Program for the first time under the current Charter requirement. The CIP could then be referenced for decision related to the City Annual operating budget developed separately from the CIP. This budget process should provide a relevant approach to identifying and implementing important community-wide and neighborhood projects.

The Capital Improvements Program should be considered as an investment in the future of the community. Some of the projects are financed over long periods of time, in effect spreading the cost of the projects across generations of users. In this sense, the choices made for how a project will be paid for is not only a question of financial capacity but a philosophical question as well. The selection and evaluation of capital projects is a difficult task involving some speculation and the ability to make estimations, which to some extent, are based on historical perspectives.

Perhaps the greatest benefit of having a capital improvement program is focusing attention on improving or constructing the capital assets necessary for providing the services and facilities expected by the residents and businesses. This process over time, with the informed and involved citizens, has allowed our community to offer a sustainable enhanced quality of life with the financial resources available and those new resources approved by the voters.

FINANCING DESCRIPTIONS

The City employs a combination of approaches to fund its capital projects. Capital projects are funded through a variety of methods, including long-term financing, user fees, grants, assessments, tax levies, and reserve balances. Some projects are budgeted with multiple revenue streams.

The Capital Improvements Program will not list all revenue sources of the City but only sources used for the projects included. The following is a brief description of the various revenue sources:

Capital Improvement Sale Tax – Water: A $\frac{1}{4}\%$, $\frac{3}{8}\%$, or $\frac{1}{2}\%$ Sales Tax can be issued by the City for various types of public improvements. Such a tax requires approval by the electorate with a simple majority. For example, in November 1996, the voters adopted an additional $\frac{1}{4}\%$ sales tax effective January 1, 1997 for expansion of the water treatment plant and various other water improvements. The current $\frac{1}{4}\%$ sales tax for water improvements will expire in 2017. In 2011, this tax was extended to the end of 2037 to fund the newly constructed Wastewater Treatment Plant.

Capital Improvement Sales Tax – Sewer: A $\frac{1}{4}\%$, $\frac{3}{8}\%$, or $\frac{1}{2}\%$ Sales Tax can also be issued for sewer improvements. Such a tax requires approval by the electorate with a simple majority. In November 1996, the voters adopted an additional $\frac{1}{4}\%$ sales tax effective January 1, 2000 for elimination of combined sewer and various other improvements. The current $\frac{1}{4}\%$ sales tax for sewer improvements will expire at the end of 2019.

Local, State and Federal Grants and Loans: The City has partnered with local agencies for them to participate in certain projects where there is mutual benefit to both parties. The partners and participation vary but are detailed in the funding reports and project descriptions.

The City is eligible to submit grant applications to the State of Missouri for funds they may have available either from their own State revenue sources or, in some cases, from revenue sources they administer for various federal agencies.

The City is also eligible to receive various Federal grants on a competitive basis from appropriate Federal agencies. This could include the Environmental Protection Agency as it relates to wastewater improvements; the Federal Highway Administration that administers and distributes funds from the Federal Gasoline Tax through the Surface Transportation Program – Urban; or the Federal Aviation Administration for airport improvements. Federal funds may include special appropriations related to specific projects or events. Most of these funds, however, are now administered by the State through related State agencies.

Transportation Trust Fund (TTF): Pursuant to Sections 94.700-94.755 of the State Statutes, the voters of the City of Cape Girardeau approved a ½% sales tax for transportation purposes for a period of five (5) years five (5) times. Most recently, the voters of the City of Cape Girardeau approved a ½% sales tax on August 4, 2015. The tax went into effect January 1, 2016 and will expire December 31, 2020. The revenues from this source are placed into a separate Transportation Trust Fund and will be used for the specific projects approved.

Motor Fuel Tax (MFT): The Motor Fuel Tax fund provides for the receipt and disbursement of revenues the City receives as its portion of the State Gasoline Tax, State Motor Vehicle Licensing Fees, and State Motor Vehicle Sales Tax. The revenues from this source can be used for capital improvements, as well as annual operating and maintenance expenses as they relate to improvements on the City's streets.

Parks and Stormwater Sales Tax (PRS): Pursuant to Section 144.032 of the State Statutes, the voters approved a ½¢ tax for parks and stormwater projects. The tax was approved on April 8, 2008 and went into effect October 1, 2008. This ½¢ sales tax is made up of a ⅜¢ sales tax that will sunset in ten (10) years, September 30, 2018, and a ⅛¢ sales tax for operations with no sunset.

Enterprise Funds – Water: The City operates several businesses, or enterprises, that generate revenues for services provided to the citizens and to businesses. One important enterprise the City acquired from Ameren in 1992 was the potable water system. Operation of the system, maintenance, construction and improvement of the water system has most of its funding coming from monthly fees charged for water used by the end customers. The City has taken advantage of low interest loan programs available through the Department of Natural Resources and the sale of bonds to fund large capital projects paid off over time. Like any business, water rates have to be carefully evaluated each year to make sure the income from water sales cover the operating costs and debt service and accounts for depreciation and the growth needs of the system.

Enterprise Funds – Sewer: Another business, or enterprise, the City operates that generates revenue for services provided to the citizens and to businesses is the sanitary sewer system. Operation of the system, maintenance, construction and improvement of the sanitary sewer system has most of its funding coming from monthly fees charged for sewer usage based on the customer's water

usage. The City also charges connection fees for new customer's connection to the system. The City has taken advantage of low interest loan programs available through the Department of Natural Resources and the sale of bonds to fund large capital projects that are paid off over time. Like any business, sewer rates have to be carefully evaluated each year to make sure the income from sewer service cover the operating costs and debt service and accounts for depreciation and the growth needs of the system.

Enterprise Funds - Solid Waste: Another business, or enterprise, the City operates that generates revenue for services provided to the citizens and to businesses is the solid water service or trash service. This service includes weekly curbside trash pick up, weekly recycling pickup, the transfer station, the recycling drop off center, special collections, recycling drop off points around the City, the annual leaf pick up program and a leaf drop off site and more recently an electronic recycling program. Numerous one-time special programs are included such as tire recycling, household hazardous waste and others. Maintenance of the equipment needed to provide all these services, repair and maintenance of all the facilities, and the construction of new facilities has most of its funding coming from monthly fees charged for solid waste service. The City has taken advantage of the sale of bonds to fund large capital equipment purchases and projects that are paid off over time. Like any business, trash rates have to be carefully evaluated each year to ensure the income from solid waste service cover the operating costs and debt service and accounts for depreciation and the growth needs of the system.

Casino Revenue: The gaming revenue from the Isle of Capri (IOC) began to be paid to the City in November of 2012. These revenues have been projected to generate approximately \$3,000,000 per year. The City Council's plan is to use 40%- 60% of this yearly revenue for Capital Improvement projects.

The Riverfront Development Fund (RDF) is also generated by the gaming revenue. The fund balance is currently \$418,000 the majority of which will be available for capital improvements.

Fire Sales Tax: Pursuant to Section 321.242 of the State Statutes, the voters of the City of Cape Girardeau approved a ¼% sales tax for operation of the Municipal Fire Department, Police Department and for capital improvements related thereto on June 8, 2004. The tax went into effect October 1, 2005 with half of the tax (⅛%) expiring on December 31, 2014 and the other ⅛% with no sunset. In November 2014, the voters of Cape Girardeau voted to continue the 1/8% tax for another 21 years until the new expiration date in 2035.

Undetermined: This category denotes needed funds not yet available. The projects with this designation cannot be completed until an existing revenue source can be made available or a new revenue source created.

PROGRAM DESCRIPTIONS

The major program areas include Transportation, Environment, and Capital Assets. These major categories contain the following types of projects:

TRANSPORTATION: The projects in this category provide for the construction and maintenance of public streets, parking lots, airport runways, sidewalks/trails, and other necessary improvements within the City. It may also include projects outside the current City boundaries in areas that are likely to be annexed into the City or to provide for orderly growth and development.

ENVIRONMENT: These projects provide for the preservation, restoration, and care of the environmental resources of the City, including water, wastewater, solid waste, and stormwater services.

CAPITAL ASSETS: The projects under this area provide for the necessary maintenance and upgrades and/or replacement to city-owned information technology equipment, facilities, and fleet. In order to be more efficient, the City must keep up with current IT needs. With certain efficiencies, the City may be able to offer better customer services and/or decreased personnel costs.

PROGRESS ON IMPROVEMENTS IN 2015-2016

The City Council set a course of action for staff in March 2015 with the adoption of the 2015-2020 Capital Improvements Program. The following projects have either been completed or will be substantially completed by the adoption of this plan and therefore will not be included in this plan for 2016-2021.

Streets	Walnut Street - Sprigg to West End
	West End - Linden to Jefferson
Stormwater	Whitener Detention Basin
Wastewater	Inflow and Infiltration Program
	Twin Lakes Lift Station Replacement
	Boulder Crest Lift Station Replacement
	I-55 and US 61 Lift Station Replacement
Water	CR 618, Baldwin, Rt. W, and VMD1 Distribution Main
	Cape Rock/Perryville Booster Pump Station and Generator
IT	Nimble Network Storage Array Replacement Project
	Milestone Traffic/Security Camera Server Installation
	CISCO UCS Chassis Replacement (Host for All City Servers)
Facilities	Transfer Station
	Capaha Park Phase I
	Melvin Gately Vision 2000 Garden Relocation

PROPOSED IMPROVEMENTS

The total Capital Improvements Program included herein includes a total of \$105,851,308 for projects, which have identified funding from various revenue sources.

Funded Projects

This year the Transportation Sales Tax 5, Capital Improvement Sales Tax- Water, Sewer Bond/Capital Improvement Sales Tax- Sewer, and Fire Tax proceeds provide the highest revenue sources for projects.

Unfunded Projects

The Contingent Program is a program of currently unfunded projects. The unfunded projects have been prioritized. This will be helpful if additional funding or grants become available. The Contingent Program shows there is approximately a \$151,629,872 shortfall in funding. The data shows the importance of the continuation of existing sales tax revenues including the Transportation Trust Fund and Parks/Stormwater Sales Tax.

CONCLUSION

The Capital Improvement Program reveals there are many needed projects within the City of Cape Girardeau; however, only a portion of the projects have an identified funding source. Previous Capital Improvement Programs have positioned the City favorably in terms of water and sewer infrastructure and have also resulted in many transportation improvements such as Veterans Memorial Drive Phase I and the Lexington and Route W Roundabout. These improvements help the community by providing opportunities for both new and existing businesses - including the creation of new jobs, increased tax revenues, and an enhanced quality of life for those in and around the City of Cape Girardeau.

The City's previous Capital Improvement Programs have successfully addressed many systemic issues through new improvements such as the recently completed Wastewater Treatment Plant and a new Transfer Station. Attention has now turned to the City's existing capital assets and what may be needed to extend their useful life and maximize public benefit. The program contained herein and subsequent programs should transition from a majority of new improvement projects to more projects that address the needs of the City's existing assets. The Capital Improvement Program should include projects that repair existing roadways and facilities with long-term remedies instead of quick "Band-Aid" fixes that are not sustainable. A perfect example is repairing a potholed street with new concrete rather than filling it with cold patch. The cold patch works in the short term but may allow the existing pothole to grow in size leading to an even bigger problem down the road. This is reflected in the recently approved TTF-5 projects.

In 2014, the Capital Improvement Program identified numerous City facilities in urgent need of investment in the near future including the Police Station, Transfer Station, Public Safety Radio Interoperability, Fire Stations (#4, #2, and #1), and City Hall. The good news is, in 2014, the voters of the City of Cape Girardeau voted to extend the Fire Tax, the Settlement Agreement was resolved, and a new public/private partnership was formed to address these needs. These facilities, which were previously contingent items, now have identified funding sources and have been moved to the Programmed list. Also, in 2015, TTF-5 was approved by the voters of Cape Girardeau allowing several transportation projects to be programmed over the next five years. The one big exception is a plan for City Hall. Identifying a solution to the issues at City Hall should be paramount in the near future.

The City Charter requires an annual review and revision of the Capital Improvements Program which assures the Program remains responsive to changing demands, priorities, and available revenues. This Program has successfully identified projects, positioned them through a public process, and helped locate and secure funding sources to allow the successful completion of projects thus bettering our community.

The final plan should be regarded as a sound, fiscally responsible working document that can and will be implemented via the City Council's annual budget appropriation process, with Cape Girardeau citizens' support for appropriate revenue sources, and with City staff's diligent action.

Respectfully submitted,

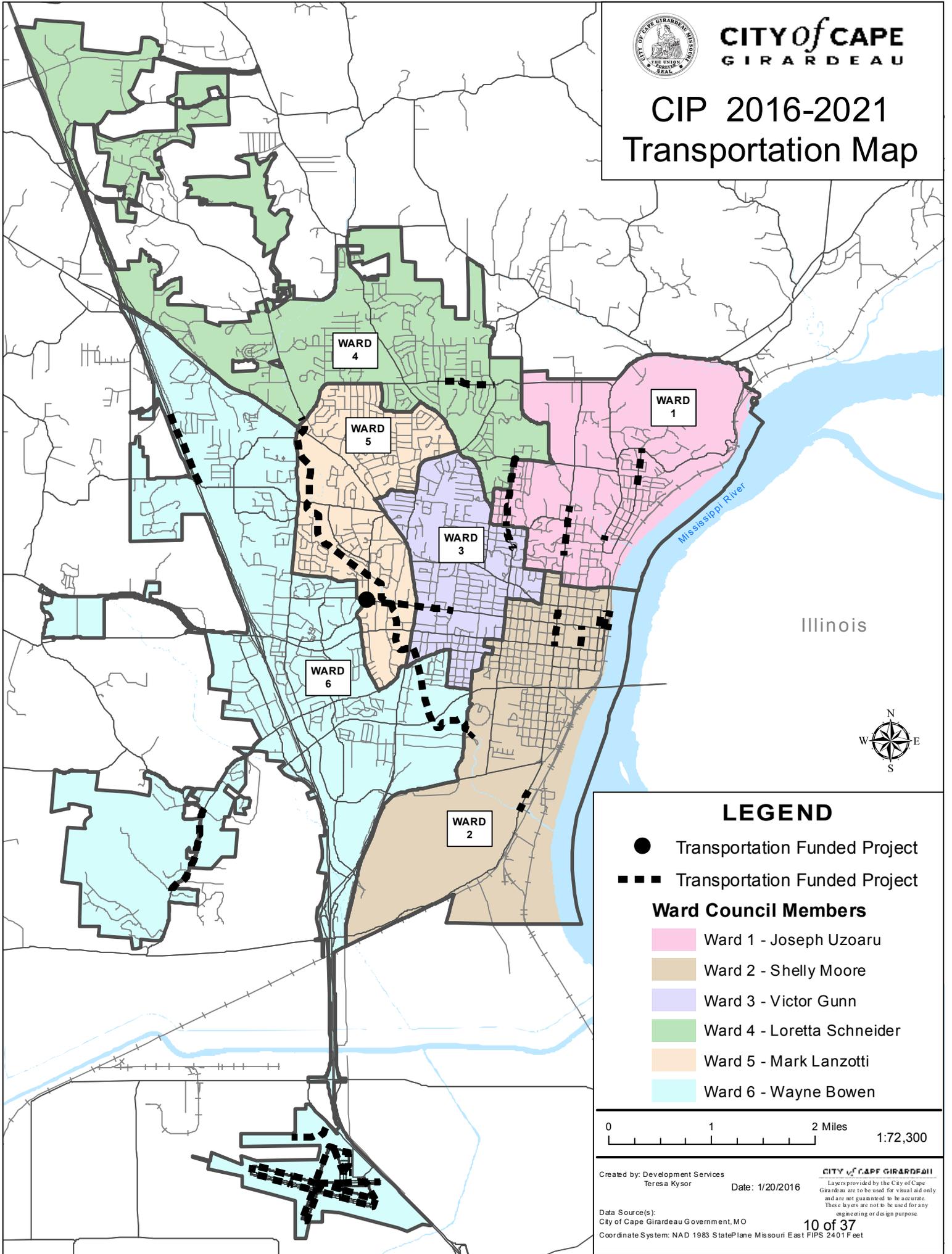
Molly Hood
Deputy City Manager

John R. Richbourg
Finance Director

Scott A. Meyer
City Manager



CIP 2016-2021 Transportation Map



LEGEND

● Transportation Funded Project

■ ■ ■ Transportation Funded Project

Ward Council Members

Ward 1 - Joseph Uzoaru

Ward 2 - Shelly Moore

Ward 3 - Victor Gunn

Ward 4 - Loretta Schneider

Ward 5 - Mark Lanzotti

Ward 6 - Wayne Bowen

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CITY of CAPE GIRARDEAU

Transportation							Program By Fiscal Year		
Project Name	Project Description	Total	Planning Cost	Construction Cost	Planning Year	Construction Year	Funding Source	Funding Source	
Streets/Parking Lots/Runways									
FY 16-17									
Required Airfield Painting	Remove and re-stripe airfield white/black markings	\$478,000	\$0	\$478,000	2015	2016	MoDOT (\$430,200)	General Fund (\$47,800)	
Seal Terminal Parking lot	Seal Coat Terminal Parking Lot to maintain surface	\$30,000	\$3,000	\$27,000	2014	2016	MoDOT	General Fund	
East Ramp/Corporate Hangar Access Roadway Improvements	Improved access roadway to east ramp/corporate hangars	\$216,890	\$28,290	\$188,600	2016	2017	MoDOT	General Fund	
Bloomfield Road Phase 5	From Benton Hill Rd (CR 206) to White Oaks Ln (Cape Special Road District Cost Share)	\$3,400,000	\$510,000	\$2,890,000	2015	2016	TTF4 (\$3,250,000)	Cape Special Road District (\$150,000)	
Veterans Memorial Drive Phase 5	Scenic Drive to Hopper	\$3,000,000	\$450,000	\$2,550,000	2015	2016	TTF4		
Riverfront Lighting Update and Sidewalk Replacement - Water/Main/Spanish	Sidewalk repair and Riverfront Lighting Update- Water/Main/Spanish (new lighting, electrical infrastructure)	\$950,000	\$210,747	\$739,253	2015	2016	TTF4 (\$800,000)	Casino RDF (\$150,000)	
Independence St./Gordonville Rd.	Intersection improvements	\$625,000	\$93,750	\$531,250	2015	2016	TTF4 (\$250,000)	STP-Urban (\$375,000)	
Asphalt Overlay	Existing street paving/overlays	\$300,000	\$5,000	\$295,000	2015	2016	TTF4		
South Sprigg Sinkhole Mitigation and Street Reconstruction	South Sprigg sinkhole mitigation and street reconstruction	\$3,965,100	\$594,765	\$3,370,335	2015	2016	Emergency Relief Funds	MTFC Loan	
Sloan Creek Bridge	Replace superstructure, address slope issues	\$1,700,000	\$340,000	\$1,360,000	2016	2016	TTF5		
Lexington - Sherwood to W. Cape Rock	Patch, overlay, and sidewalks	\$900,000	\$180,000	\$720,000	2016	2017	TTF5		
Asphalt Overlay	Existing street paving/overlays	\$700,000	\$5,000	\$695,000	2016	2017	TTF5		
Street, Curb and Gutter Repair	Complete removal and replacement of deteriorated sections of existing street, curb and gutter	\$850,000	\$5,000	\$845,000	2016	2016	TTF5		
Neighborhood Street Repair	Concrete street repair, various streets	\$1,650,000	\$5,000	\$1,645,000	2016	2016	TTF3		
Street Lights	Maintenance, repair, and replacement of traditional bulbs to LEDs	\$115,000	\$0	\$115,000	2016	2017	TTF5		
Recreational Trail Lighting	Lighting/Arena Park Section	\$100,000	\$5,000	\$95,000	2016	2017	Casino		
2016 Runway 10-28 Lighting Rehabilitation	Anticipated use for 2016 NPE (must be under grant by end of FFY 2019)	\$715,000	\$70,000	\$645,000	2016	2017	MoDOT		

CITY of CAPE GIRARDEAU

Transportation						Program By Fiscal Year		
Project Name	Project Description	Total	Planning Cost	Construction Cost	Planning Year	Construction Year	Funding Source	Funding Source
FY 17-18								
West End - Rose to Bertling	Widen from Rose to New Madrid, reconstruction from New Madrid to Bertling, add curb and gutter, sidewalks, and streetlights	\$3,150,000	\$472,500	\$2,677,500	2017	2018	TTF4 (\$650,000)	TTF5 (\$2,500,000)
Air Traffic Control Tower	Phase II - Red Iron	\$60,000	\$0	\$60,000	2017	2018	General Fund	
Independence - Gordonville to Caruthers	Perform traffic study to address congestion and implement recommendations from the study	\$3,500,000	\$525,000	\$2,975,000	2017	2018	TTF5	
Asphalt Overlay	Existing street paving/overlays	\$700,000	\$5,000	\$695,000	2017	2018	TTF5	
Street, Curb and Gutter Repair	Complete removal and replacement of deteriorated sections of existing street, curb and gutter	\$850,000	\$5,000	\$845,000	2017	2017	TTF5	
Neighborhood Street Repair	Concrete street repair, various streets	\$1,550,000	\$5,000	\$1,545,000	2017	2017	TTF3	
Street Lights	Maintenance, repair, and replacement of traditional bulbs to LEDs	\$115,000	\$0	\$115,000	2017	2018	TTF5	
Airport Terminal Area Master Plan	Anticipated use for 2017 NPE (must be under grant by end of FFY 2020)	\$400,000	\$0	\$400,000	2017	2018	MoDOT	
FY 18-19								
Street, Curb and Gutter Repair	Complete removal and replacement of deteriorated sections of existing street, curb and gutter	\$850,000	\$5,000	\$845,000	2018	2018	TTF5	
Sprigg - William to Broadway	Mill and overlay, sidewalks, streetscape, right-turn lane at William/Sprigg	\$1,700,000	\$340,000	\$1,360,000	2018	2019	TTF5	
Main - Roberts to East Cape Rock	Reconstruction, curb and gutter, sidewalks, and streetlights	\$1,100,000	\$220,000	\$880,000	2018	2019	TTF5	
Asphalt Overlay	Existing street paving/overlays	\$700,000	\$5,000	\$695,000	2018	2019	TTF5	
Street Lights	Maintenance, repair, and replacement of traditional bulbs to LEDs	\$115,000	\$0	\$115,000	2018	2019	TTF5	
FY 19-20								
Street, Curb and Gutter Repair	Complete removal and replacement of deteriorated sections of existing street, curb and gutter	\$850,000	\$5,000	\$845,000	2019	2019	TTF5	
Asphalt Overlay	Existing street paving/overlays	\$700,000	\$5,000	\$695,000	2019	2020	TTF5	
Street Lights	Maintenance, repair, and replacement of traditional bulbs to LEDs	\$115,000	\$0	\$115,000	2019	2020	TTF5	
FY 20-21								
Street, Curb and Gutter Repair	Complete removal and replacement of deteriorated sections of existing street, curb and gutter	\$850,000	\$5,000	\$845,000	2020	2020	TTF5	

CITY of CAPE GIRARDEAU

Transportation						Program By Fiscal Year		
Project Name	Project Description	Total	Planning Cost	Construction Cost	Planning Year	Construction Year	Funding Source	Funding Source
Fountain - William to Independence	New concrete street, curb and gutter, sidewalk, and streetlights	\$1,000,000	\$200,000	\$800,000	2020	2021	TTF5	
Asphalt Overlay	Existing street paving/overlays	\$700,000	\$5,000	\$695,000	2020	2021	TTF5	
Street Lights	Maintenance, repair, and replacement of traditional bulbs to LEDs	\$115,000	\$0	\$115,000	2020	2021	TTF5	
NW Quadrant Road (Mustang Drive)	New road to access property for development at the Airport	\$750,000	\$112,500	\$637,500	2017	2021	TTF4 (\$75,000)	MoDOT (\$675,000)
Sidewalks/Trails								
FY 16-17								
Sprigg Street Sidewalk Gap	Sidewalk gap from Lafayette to Village	\$200,000	\$30,000	\$170,000	2015	2016	TTF4	
Cape LaCroix Trail Phase II	Branding, Amenity and Signage Installation	\$55,000	\$5,000	\$50,000	2012	2017	PRS1	
Cape LaCroix Trail Phase III	Shelters/Restrooms - Arena Park	\$55,000	\$5,000	\$50,000	2012	2017	PRS1	
Cape LaCroix Trail Phase IV	Trail Improvements - Widening	\$55,000	\$5,000	\$50,000	2012	2017	PRS1	
Sidewalk Gap and Sidewalk Repair	Sidewalk gap construction and sidewalk repair	\$160,000	\$5,000	\$155,000	2016	2017	TTF5	
Cape LaCroix Trail Phase V	Trail Improvements- widening	\$55,000	\$0	\$55,000	2012	2017	PRS1	
FY 17-18								
Sidewalk Gap and Sidewalk Repair	Sidewalk gap construction and sidewalk repair	\$160,000	\$5,000	\$155,000	2016	2018	TTF5	
FY 18-19								
Sidewalk Gap and Sidewalk Repair	Sidewalk gap construction and sidewalk repair	\$160,000	\$5,000	\$155,000	2016	2019	TTF5	
FY 19-20								
Sidewalk Gap and Sidewalk Repair	Sidewalk gap construction and sidewalk repair	\$160,000	\$5,000	\$155,000	2016	2020	TTF5	
FY 20-21								
Sidewalk Gap and Sidewalk Repair	Sidewalk gap construction and sidewalk repair	\$160,000	\$5,000	\$155,000	2016	2021	TTF5	

Transportation - Program: \$40,784,990

CITY of CAPE GIRARDEAU

Transportation (Prioritized)					Contingent Program	
Project Type	Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Possible Funding Source
STREETS	Veterans Memorial Drive Phase 3	Mid-America Hotels Property to Highway 61	\$2,500,000	\$375,000	\$2,125,000	TTF6
STREETS	New Madrid St - Clark Ave to Perry Ave	Reconstruct 24' concrete (2 travel lanes), curb & gutter, 1 - 6' sidewalk, streetlights	\$1,300,000	\$195,000	\$1,105,000	TTF6
STREETS	Bertling St - Perryville Rd to West End Blvd	Reconstruct 36' concrete, 2 - 6' sidewalks, streetlights	\$1,300,000	\$195,000	\$1,105,000	TTF6
STREETS	Bertling St - West End Blvd to Sprigg St	Reconstruct 36' concrete, 2 - 6' sidewalks, streetlights, includes widening West End/Bertling intersection	\$2,500,000	\$375,000	\$2,125,000	TTF6
STREETS	Hopper Rd - Mount Auburn Rd to Kingshighway	Mill and overlay, sidewalks	\$900,000	\$135,000	\$765,000	TTF6
STREETS	Emerald St - Sprigg St to Big Bend Rd	New 36' concrete (2 travel lanes, 1 parking), curb & gutter, 2 - 6' sidewalks, streetlights, bridge/box at Sloan Creek	\$1,900,000	\$285,000	\$1,615,000	TTF6
STREETS	Access Rd and Taxilane for NW	Landside Access Road and Airside Taxi Lane for NW Quad. Corp. Parcels	\$1,322,500	\$172,500	\$1,150,000	State/General Funding
SIDEWALKS/ TRAILS	Sidewalk Gap- Independence from Kingshighway to Mt. Auburn	Sidewalk Gap- Independence from Kingshighway to Mt. Auburn	\$1,200,000	\$180,000	\$1,020,000	TTF6
STREETS	South Sprigg - Rubblizing and Overlay	South Sprigg - Rubblizing and Overlay	\$287,500	\$37,500	\$250,000	TTF6
STREETS	Sprigg Street Enhancements	Sprigg Street Enhancements	\$2,640,000	\$440,000	\$2,200,000	TTF6
P&R	Overlay Drive and Parking areas @ Shawnee Sports Complex	Overlay drive and parking areas around the original portion of the Sports Complex (Fields #1 - #5), and adding sidewalks to access points	\$290,000	\$40,000	\$250,000	PRS2
TRAFFIC CONTROL DEVICES	Traffic Management Infrastructure Improvement (\$93,550/year for a 5 year period)	Traffic Management Infrastructure Improvement (\$93,550/year for a 5 year period)	\$537,913	\$70,163	\$467,750	TTF6
STREETS	Veterans Memorial Drive Phase 2	County Road 306 to Mid America Hotels Property	\$4,600,000	\$600,000	\$4,000,000	TTF6
STREETS	Bloomfield Overpass @ I 55- Widening	Bloomfield Overpass @ I 55- Widening	\$5,750,000	\$750,000	\$5,000,000	TTF6
STREETS	Bloomfield Rd Improvements from White Oaks to MO 74	Bloomfield Rd Improvements from White Oaks to MO 74	\$3,450,000	\$450,000	\$3,000,000	TTF6
STREETS	Lampe Rd Extension	Lampe Rd Extension	\$5,750,000	\$750,000	\$5,000,000	TTF6
STREETS	Veterans Memorial Drive Phase 6	Hopper Rd to Percy Dr	\$6,000,000	\$600,000	\$5,400,000	TTF6
STREETS	Veterans Memorial Drive Phase 7	Percy to Vantage Dr (Rt K)	\$1,400,000	\$140,000	\$1,260,000	TTF6
PARKING LOTS	Reseal/restripe parking at City Hall	Reseal/restripe parking at City Hall	\$77,000	\$0	\$77,000	TBD
STREETS	New Streetlight Program	New Streetlight Program	\$610,000	\$80,000	\$530,000	Casino
PARKING LOTS	Parking Plan	Parking Plan	\$74,750	\$9,750	\$65,000	RDF

CITY of CAPE GIRARDEAU

Transportation	Contingent Program
<i>(Prioritized)</i>	

Project Type	Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Possible Funding Source
PARKING LOTS	Parking Structure or Surface Lots - Lower Broadway	Parking Structure or Surface Lots - Lower Broadway	\$5,232,500	\$682,500	\$4,550,000	RDF
PARKING LOTS	Parking Structure - Riverfront	Parking Structure - Riverfront	\$2,990,000	\$390,000	\$2,600,000	RDF
AIRPORT	Taxiway Echo Rehabilitation	Taxiway Echo Rehabilitation	\$194,408	\$25,358	\$169,050	MoDOT
AIRPORT	Airport Road Extension to Rte M	Airport Road Extension to Rte M	\$4,628,750	\$603,750	\$4,025,000	MoDOT
AIRPORT	Airport Master Plan Update	Airport Master Plan was completed in 2003	\$345,000	\$45,000	\$300,000	MoDOT
AIRPORT	Environmental Assessment for Airport Layout Plan Update	Environmental Assessment for Airport Layout Plan Update	\$97,865	\$12,765	\$85,100	MoDOT
AIRPORT	Land Acquisition for Runway 10 Extension	Land Acquisition for Runway 10 Extension	\$436,425	\$56,925	\$379,500	MoDOT
AIRPORT	Helicopter and Light Sport Aircraft Operations Area	Helicopter and Light Sport Aircraft Operations Area	\$69,000	\$9,000	\$60,000	MoDOT
AIRPORT	Taxiway Alpha West Rehabilitation	Taxiway Alpha West Rehabilitation	\$730,020	\$95,220	\$634,800	MoDOT
PARKING LOTS	Parking Surface Lots- Riverfront	Parking Surface Lots- Riverfront	\$386,400	\$50,400	\$336,000	RDF
AIRPORT	Taxiway Delta Rehabilitation	Taxiway Delta Rehabilitation	\$1,017,003	\$132,653	\$884,350	MoDOT
PARKING LOTS	Improvement to parking area north of Red House	Improvement to parking area north of Red House	\$80,500	\$10,500	\$70,000	RDF
PARKING LOTS	Arena/4H Hall Parking and Lighting	Arena/4H Hall Parking and Lighting	\$149,500	\$19,500	\$130,000	PRS2
PARKING LOTS	Parking Lot for Bloomfield Trail	Parking Lot for Bloomfield Trail	\$172,500	\$22,500	\$150,000	PRS1
STREETS	Streetscape along Broadway from West End to Pacific	Streetscape along Broadway from West End to Pacific	\$1,215,085	\$158,489	\$1,056,596	RDF

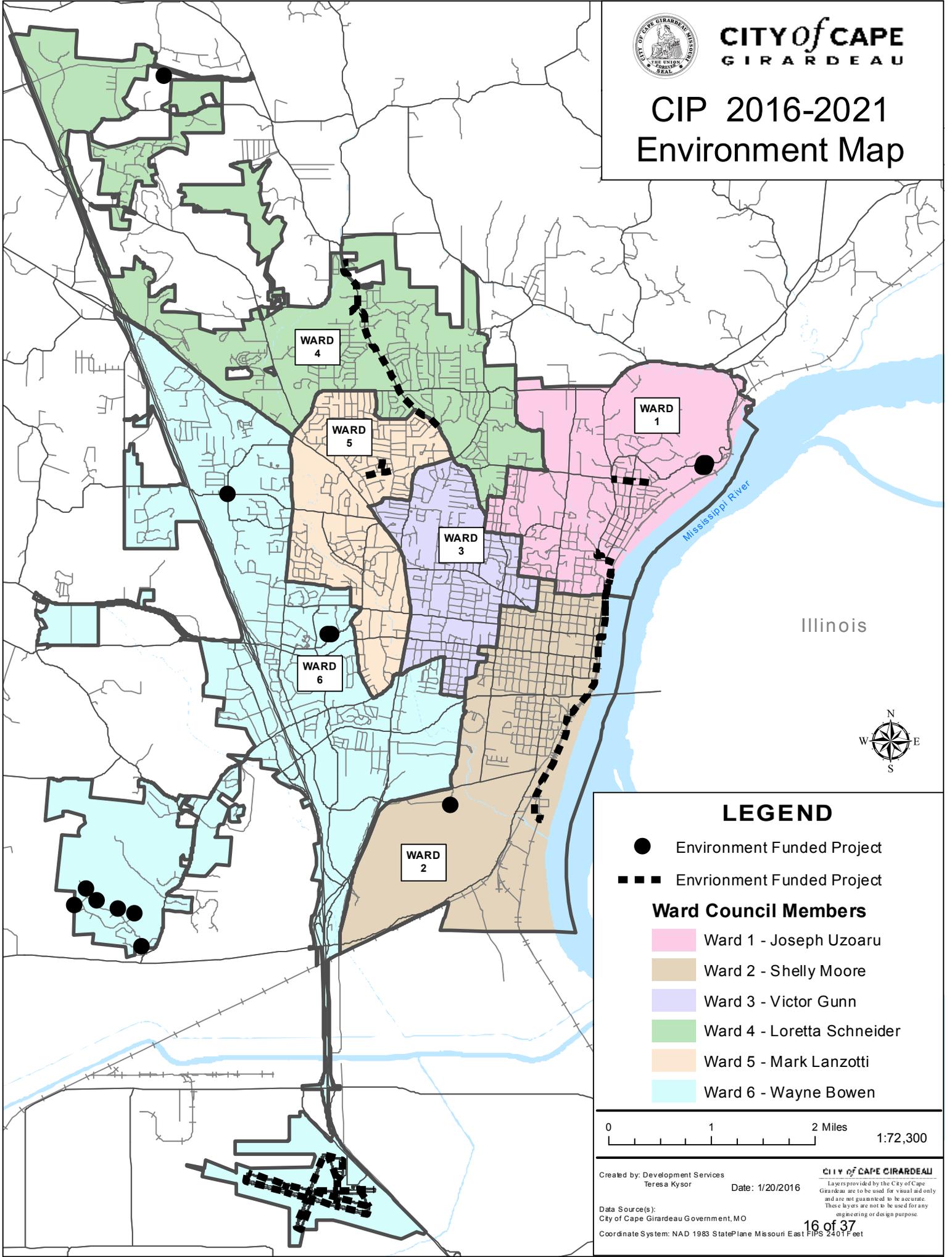
Transportation - Operations	Contingent Program
<i>(Prioritized)</i>	

TRAFFIC CONTROL DEVICES	Traffic Signal LED bulb and battery replacement (\$12,210/year for a 5 year program)	Traffic Signal LED bulb and battery replacement (\$12,210/year for a 5 year program)	\$70,208	\$9,158	\$61,050	Operations
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Transportation - Contingent: \$62,204,826



CIP 2016-2021 Environment Map



Illinois



LEGEND

- Environment Funded Project
- ■ ■ Environment Funded Project

Ward Council Members

- Ward 1 - Joseph Uzoaru
- Ward 2 - Shelly Moore
- Ward 3 - Victor Gunn
- Ward 4 - Loretta Schneider
- Ward 5 - Mark Lanzotti
- Ward 6 - Wayne Bowen



CITY of CAPE GIRARDEAU

Environmental						Program by Fiscal Year			
Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Planning Year	Construction Year	Funding Source	Funding Source	
Stormwater									
FY 16-17									
Environmental Assessment	Environmental Study for Airport	\$ 75,000	\$ 75,000	\$ -	2016	2017	MoDOT	General Fund	
Hopper @ Kage Storm Pipe	Replace defective pipe	\$ 88,000	\$ 5,000	\$ 83,000	2016	2017	PRS1		
Floodwall Toe Drain Replacement/Railroad Track Relocation	Need identified by Army Corps of Engineers for the effectiveness & safety of flood prevention at floodwall	\$ 1,600,000	\$ 240,000	\$ 1,360,000	2016	2017	PRS1		
FY 18-19									
Goodhope Drainage Project	Install 42" and 60" pipe from Sheridan to Spring Street	\$ 4,000,000	\$ -	\$ 4,000,000	2019	2019	PRS2		
FY 19-20									
FY 20-21									
Margaret & Janet Drainage	Upgrade area drainage systems on both streets	\$ 1,020,000	\$ -	\$ 1,020,000	2011	2014	PRS1	PRS2	
Wastewater									
FY 16-17									
24" Forcemain Assessment	Hire consultant to perform condition assessment of 24" pipe from Lift Station 1 to old WWTP	\$ 110,000	\$ 110,000	\$ -	2016	2016	Sewer Fund		
Retrofit 15 Lift Stations with Bypass Valves Phase 1	Bypass valves would allow for auxiliary pumps to be set up in an event of pump station failure and prevent SSO discharges.	\$ 60,000	\$ -	\$ 60,000	2016	2016	Sewer Fund		
Retrofit 15 Lift Stations with Bypass Valves Phase 2	Bypass valves would allow for auxiliary pumps to be set up in an event of pump station failure and prevent SSO discharges.	\$ 60,000	\$ -	\$ 60,000	2016	2016	Sewer Fund		
Nash Road/Airport Sanitary Sewer Study	Professional services for a sanitary sewer study and preliminary engineering	\$ 300,000	\$ 300,000	\$ -	2016	2016	City Funds	Greater Cape Girardeau Industrial Park Sewer Assn Corp	
Dalhousie Pump Replacement / Dalhousie Subdivision - Phase I	Replace aged pumps at 6 Dalhousie lift stations - Phase 1	\$ 120,000	\$ -	\$ 120,000	2016	2016	Sewer Fund		
Dalhousie Pump Replacement / Dalhousie Subdivision - Phase II	Replace aged pumps at 6 Dalhousie lift stations - Phase 2	\$ 120,000	\$ -	\$ 120,000	2016	2016	Sewer Fund		
FY 17-18									
FY 18-19									
Dalhousie Pump Replacement / Dalhousie Subdivision - Phase III	Replace aged pumps at 6 Dalhousie lift stations over a 3-year period	\$ 120,000	\$ -	\$ 120,000	2018	2018	Sewer Fund		
Water									
FY 16-17									
Plant 1 Residuals	Solids handling improvements at Plant 1	\$ 833,000	\$ 117,000	\$ 716,000	2016	2017	Capital Improvement Sales Tax	Refinancing of Bonds	
Lasalle Tank	Construct new 1,000,000 gal tank	\$ 3,200,000	\$ 467,500	\$ 2,732,500	2015	2016	Capital Improvement Sales Tax	Refinancing of Bonds	

CITY *of* CAPE GIRARDEAU

Environmental						Program by Fiscal Year			
Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Planning Year	Construction Year	Funding Source	Funding Source	
LaSalle BPS/Generator and Perryville/Boutin Transmission Main	Construct BPS and generator for LaSalle Tank and approx. 9,600 LF of 12" water main along Perryville from El Rio to Cape Christian School, to new BPS and generator, and along Boutin to Rt. W BPS	\$ 2,100,000	\$ 315,000	\$ 1,785,000	2016	2017	Capital Improvement Sales Tax	Refinancing of Bonds	
Gordonville Booster Pump Station	Construct a new BPS and install generator at Gordonville Road	\$ 865,300	\$ 74,520	\$ 790,780	2016	2017	Capital Improvement Sales Tax	Refinancing of Bonds	
Gordonville Tank Painting	Paint Tank #1	\$ 474,200	\$ 40,800	\$ 433,400	2016	2017	Capital Improvement Sales Tax	Refinancing of Bonds	
Plant 1 Filter Rehab & Rerating of Filters	Rehabilitate the 6 old filters at Plant 1, rerate the filters, and filter pipe gallery improvements	\$ 555,000	\$ 55,000	\$ 500,000	2016	2017	Capital Improvement Sales Tax	Refinancing of Bonds	
Plant 1 Basin Rehab	Make repairs to the secondary settling basins and install structure to provide cover over the basins	\$ 536,000	\$ 56,000	\$ 480,000	2016	2017	Capital Improvement Sales Tax	Refinancing of Bonds	
Plant 1 Upgrades	Seismic vulnerability	\$ 395,000	\$ 55,000	\$ 340,000	2016	2017	Capital Improvement Sales Tax	Refinancing of Bonds	
Plant Pressure Zone - Distribution Main	Construct 1,000 ft of 8 inch main, line 2 14 inch mains between Fitzgerald & Green Acres from Rand to Big Bend	\$ 200,000	\$ 15,000	\$ 185,000	2016	2017	Capital Improvement Sales Tax	Refinancing of Bonds	
Lasalle Pressure Zone - Perryville Road Distribution Main	Construct 1,160 ft of 14 inch main along Perryville Road from Buckeye to Monterey and El Rio to Lakeshore	\$ 148,500	\$ 12,500	\$ 136,000	2016	2017	Capital Improvement Sales Tax	Refinancing of Bonds	
FY 17-18									
FY 18-19									

Environment - Program: \$ 16,980,000

CITY of CAPE GIRARDEAU

Environmental (Prioritized)					Contingent Program		
Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Possible Funding Source	Possible Funding Source	
Stormwater							
Stormwater Master Plan	Update existing Master Plan that was adopted in 2002	\$ 250,000	\$ 250,000	\$ -	PRS2		
Merriwether Discharge Structure & Rip-Rap		\$ 2,650,000	\$ 50,000	\$ 2,600,000	Corps of Engineers		
Arena Creek Drainage Phase 1	New reinforced box culvert to address flooding on Optimist Dr	\$ 6,000,000	\$ 900,000	\$ 5,100,000	PRS2		
Wastewater							
Wastewater Master Plan	Professional services for a complete Master Plan for the City's wastewater system	\$ 250,000	\$ 250,000	\$ -	Wastewater User Fees		
IPS Automatic Course Screen / WWTF	WWTF Influent pump station automatic course bar screening equipment	\$ 1,800,000	\$ 270,000	\$ 1,530,000	Sewer Fund		
Water							
Distribution Main - Meadowbrook Pressure Zone	Construct 4,900 feet of 14 inch main along Henderson from Bertling to SEMO Campus	\$ 624,100	\$ 52,891	\$ 571,209	SRF Loan Program	Future Capital Sales Tax	
Expand Plant 1	solids contact and flocculation, construct new residuals mixing and equalization system and new high service pumps.	\$ 3,900,000	\$ 476,500	\$ 3,423,500	SRF Loan Program	Future Capital Sales Tax	
Water Tank Painting	Paint College Tank, Gordonville Tank No. 2 & North County Park Tank	\$ 1,084,600	\$ 93,600	\$ 991,000	SRF Loan Program	Future Capital Sales Tax	
Distribution Main - Gordonville Pressure Zone	Construct 12,800 feet of 18 inch main along proposed Armstrong Drive from Bloomfield to Independence	\$ 2,343,800	\$ 198,625	\$ 2,145,175	SRF Loan Program	Future Capital Sales Tax	
LaSalle Pr. Zone - Cypress, Perryville, & Route W	3,800' of 14" main - Cypress from Perryville to Kelley Court, Perryville from Cypress to Route W, & Route W from Perryville to Boutin	\$ 484,000	\$ 41,017	\$ 442,983	SRF Loan Program	Future Capital Sales Tax	
Distribution Mains - LaSalle Pressure Zone	Construct 34,100 feet of distribution main at various locations throughout the pressure zone	\$ 4,109,529	\$ 399,623	\$ 3,709,906	SRF Loan Program	Future Capital Sales Tax	
County Rd 206 Distribution Main	11,700 feet of 12 inch distribution main along County Rd 206 from Rt K to Benton Hill Rd.	\$ 1,490,200	\$ 126,290	\$ 1,363,910	SRF Loan Program	Future Capital Sales Tax	
Route K Distribution Main Phase 1	3,800 feet of 14 inch distribution main along Rt K from Notre Dame Dr. south to County Rd 318	\$ 568,100	\$ 48,142	\$ 519,958	SRF Loan Program	Future Capital Sales Tax	
Well Field Interconnect to Plant 2	Connect the raw water transmission main from the new well to the well field for Plant 2	\$ 210,000	\$ 25,200	\$ 184,800	SRF Loan Program	Future Capital Sales Tax	
Well Field Interconnect	Connect south well field to distribution system for emergency purposes	\$ 407,500	\$ 34,541	\$ 372,959	SRF Loan Program	Future Capital Sales Tax	
Transite Main Repalcement	Replace 4,900 feet of 4 inch and 6 inch transite pipe with new 8 inch pipe in the subdivision north of Sprigg St. and West Cape Rock	\$ 393,800	\$ 33,374	\$ 360,426	SRF Loan Program	Future Capital Sales Tax	

CITY of CAPE GIRARDEAU

Environmental (Prioritized)		Contingent Program				
Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Possible Funding Source	Possible Funding Source
Electric Gate Valves	Install electric gates valve at the following tanks: College, Industrial Park, North County Park, Meadowbrook	\$ 160,100	\$ 13,836	\$ 146,264	SRF Loan Program	Future Capital Sales Tax
Security Upgrades	College Tank fencing, Industrial Park Tank fence & lighting, North County Park fence & lighting, Meadowbrook Tank lighting, Gordonville Tank lighting	\$ 114,200	\$ -	\$ 114,200	SRF Loan Program	Future Capital Sales Tax
County Rd 205 Distribution Main	7,500 feet extension of 12 inch distribution main along County Rd 205 south to Nash Rd	\$ 955,300	\$ 80,955	\$ 874,345	SRF Loan Program	Future Capital Sales Tax
Cypress Rd PRV	Pressure Reducing Valve Installation	\$ 120,400	\$ 10,032	\$ 110,368	SRF Loan Program	Future Capital Sales Tax
Onyx Distribution Main	3,800 feet of 12 inch main along Onyx from Hwy K to Sandstone	\$ 484,000	\$ 41,017	\$ 442,983	SRF Loan Program	Future Capital Sales Tax
West Cape Rock Distribution Main	3,300 feet of 12 inch main along West Cape Rock Dr from Shadow Ridge to Big Bend Rd	\$ 420,300	\$ 35,620	\$ 384,680	SRF Loan Program	Future Capital Sales Tax
LaSalle extension Distribution Main Phase 1	12,000 feet of 12 inch main east along proposed extension of LaSalle to County Rd 621 then south along County Rd 621 to Cypress Rd	\$ 1,528,400	\$ 129,528	\$ 1,398,872	SRF Loan Program	Future Capital Sales Tax
Sprigg St. Main	Upgrade 6 inch main along Sprigg and extend new main by constructing 11,200 feet of main along Sprigg from south of Petroleum Rd to Kingshighway near Plant 2	\$ 1,426,600	\$ 120,893	\$ 1,305,707	SRF Loan Program	Future Capital Sales Tax
N Sprigg St. Distribution Main	2,900 feet of 12 inch main along Sprigg St. from Lexington to east of Hidden Valley Dr.	\$ 369,400	\$ 31,303	\$ 338,097	SRF Loan Program	Future Capital Sales Tax
LaSalle extension Distribution Main Phase 2	7,000 feet of 8 inch main and 3,600 feet of 12 inch main east along proposed extension of LaSalle to County Rd 645 then south along County Rd 645 to Old Sprigg	\$ 1,122,000	\$ 95,082	\$ 1,026,918	SRF Loan Program	Future Capital Sales Tax
Rt K Distribution Main Phase 2	8,600 feet of 12 inch main along County Rd 318 from Rt K to County Rd 314 and east along County Rd 314 to Willowbrook	\$ 1,095,400	\$ 92,828	\$ 1,002,572	SRF Loan Program	Future Capital Sales Tax
Percy Distribution Main/Interstate 55 Crossing	2,200 feet of 16 inch main along Percy from Mount Auburn to the west side of Interstate 55	\$ 500,000	\$ 75,000	\$ 425,000	SRF Loan Program	Future Capital Sales Tax
Environment - Contingent:		\$ 34,861,729				

CITY of CAPE GIRARDEAU

Capital Assets- IT						Program by Fiscal Year			
Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Planning Year	Construction Year	Funding Source	Funding Source	
Information Technology									
FY 16-17									
Radio interoperability infrastructure Phase 1	Communication system providing seamless communication among City departments and other agencies in the state and region. Infrastructure: new trunk site, 6 position consoles and Phase 1 mobiles and portables	\$ 2,000,000	\$ 50,000	\$ 1,950,000	2016	2016	Fire Tax	Casino	
Mobile laptops for street, storm, sewer	Mobile terminals to fully implement Munis workorder system for street, stormwater and sewer mtnic divisions	\$ 22,000	\$ -	\$ 22,000	2016	2016	General Fund		
Network switch replacment	Upgrade network Infrastructure	\$ 30,000	\$ -	\$ 30,000	2016	2016	General Fund		
Exchange server upgrade	5 year upgrade	\$ 100,000	\$ -	\$ 100,000	2016	2016	General Fund		
FY 17-18									
Radio interoperability Phase 2	Communication system providing seamless communication among City departments and other agencies in the state and region. Phase 2 mobiles and portables	\$ 500,000	\$ -	\$ 500,000	2016	2017	Fire Tax	Casino	
CISCO Phone Upgrade	5 year update	\$ 90,000	\$ -	\$ 90,000	2016	2017	General Fund		
FY 18-19									
Radio interoperability Phase 3	Communication system providing seamless communication among City departments and other agencies in the state and region. Phase 3 mobiles and portables	\$ 500,000	\$ -	\$ 500,000	2016	2018	Fire Tax	Casino	
Storage Upgrade	Upgrade/replace storage array	\$ 70,000	\$ -	\$ 70,000	2018	2018	General Fund		
Upgrade offsite VM server	Disaster recovery	\$ 60,000	\$ -	\$ 60,000	2018	2018	General Fund		
FY 19-20									
Storage Upgrade	File server storage	\$ 60,000	\$ -	\$ 60,000	2019	2019	General Fund		
Data backup storage replacement	Backup for server data	\$ 70,000	\$ -	\$ 70,000	2019	2019	General Fund		
FY 20-21									
Network storage replacement	Nimble NAS	\$ 95,000	\$ -	\$ 95,000	2020	2020	General Fund		

Capital Assets IT - Program: \$ 3,597,000

CITY of CAPE GIRARDEAU

Capital Assets- Information Technology	Contingent Program
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(Prioritized)

Department	Project Name	Project Description	Total Cost	Possible Funding Source
Information Technology				
Fire	Mobile Data Terminals	Mobile data terminals for front line engines, support vehicles, and 1 year FireHouse software and data	\$ 65,000	Casino
Police	Body cameras	Body-worn cameras for patrol officers w/accompanying cloud-based digital storage	\$ 170,000	Grant
Fire	Fiber Connection	Connect City fiber to cell tower in Cape County Park North	\$ 55,000	
Fire	Cell Tower/Land	Replace tower and land for Gordonville Tank cell tower	\$ 200,000	
Fire	Cell Tower	New cell tower and supporting structure at Fire Station #3/EOC	\$ 150,000	
Police	Cameras	Security cameras (20) located at facilities, including Airport, intersections, etc.; infrastructure located at EOC	\$ 80,000	
Fire/IT	Fiber to Fire Station #2	Increase communications	\$ 140,000	
Airport/IT	Fiber to Airport	Increase communications	\$ 100,000	
Park/IT	Fiber/Wireless to Golf Course	Increase communications	\$ 300,000	
Park/IT	Fiber to Indoor Sports Complex	Increase communications	\$ 250,000	
IT	Replace/Upgrade Fiber to City Hall	Current 24 strand fiber running from CH to downtown at capacity; this connects CH to north/south fiber running from PW to Water Plant; cannot utilize available 72 strands because only 24 terminate at CH	\$ 40,000	
STREETS	Fiber Connect / City Wide - Phase 1/Year 1	Modernize traffic monitoring and expand City-owned fiber optic network - allow for real-time notification of malfunctions, alarms, and changing conditions - includes connection to Fire Station #2 and the Municipal Pool into the City fiber optic network (Year 1)	\$ 48,988	
STREETS	Fiber Connect / City Wide - Phase 2/Year 2	Modernize traffic monitoring and expand City-owned fiber optic network - allow for real-time notification of malfunctions, alarms, and changing conditions - includes connection to Fire Station #2 and the Municipal Pool into the City fiber optic network (Year 2)	\$ 59,150	
STREETS	Fiber Connect / City Wide - Phase 3/Year 3	Modernize traffic monitoring and expand City-owned fiber optic network - allow for real-time notification of malfunctions, alarms, and changing conditions - includes connection to Fire Station #2 and the Municipal Pool into the City fiber optic network (Year 3)	\$ 81,800	
STREETS	Fiber Connect / City Wide - Phase 4/Year 4	Modernize traffic monitoring and expand City-owned fiber optic network - allow for real-time notification of malfunctions, alarms, and changing conditions - includes connection to Fire Station #2 and the Municipal Pool into the City fiber optic network (Year 4)	\$ 74,325	
STREETS	Fiber Connect / City Wide - Phase 5/Year 5	Modernize traffic monitoring and expand City-owned fiber optic network - allow for real-time notification of malfunctions, alarms, and changing conditions - includes connection to Fire Station #2 and the Municipal Pool into the City fiber optic network (Year 5)	\$ 84,200	

Capital Assets IT - Contingent: \$ 1,898,463

CITY of CAPE GIRARDEAU

Capital Assets - Facilities

Program by Fiscal Year

Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Planning Year	Construction Year	Funding Source	Funding Source
Facilities								
FY 16-17								
Fire Station #2 Renovation	Add maintenance storage building; improve/update living quarters	\$ 1,500,000	\$ 150,000	\$ 1,350,000	2015	2016	Fire Tax	
Fire Station #1 Renovation	Add vehicle bay and storage to south wall; secure entry lobby; update living quarters	\$ 600,000	\$ 75,000	\$ 525,000	2015	2016	Fire Tax	
Comprehensive Plan Update	Update/supplement City's Comprehensive Plan	\$ 80,000	\$ 80,000	\$ -	2016	2017	General Fund	
Fire Station #3 Communications Tower	Existing temporary tower will not support additional equipment required for microwave and antennae	\$ 125,000	\$ 5,000	\$ 120,000	2011	2016	PSTF	Operations
Land Acquisition for Airport Expansion	60 acres in the NW quadrant	\$ 500,000	\$ 35,000	\$ 465,000	2015	2016	MoDOT (\$450,000)	General Fund (\$50,000)
Capaha Park Expansion	New shelter, splash pad, restroom facility	\$ 345,000	\$ 34,500	\$ 310,500	2015	2016	PRS1	
Police Station	Replace inadequate and deteriorating space	\$ 11,000,000	\$ 1,000,000	\$ 10,000,000	2015	2016	Fire Tax	Restaurant Tax/Casino Funds
Fort D Roof		\$ 77,768	\$ -	\$ 77,768	2016	2017	Casino Funds	
Main Terminal Remodel/Updates	Determine cause and remedy the cracking ceramic tile in the terminal; add computer lounges; restaurant updates; wall treatments	\$ 1,000,000	\$ 100,000	\$ 900,000	2016	2017	MoDOT (60/40)	General Fund
Kiwanis Park Improvements	Internal park trail system/playground equipment/restroom	\$ 320,000	\$ -	\$ 320,000	2015	2016	PRS1	
Missouri Park Improvements	Development of conceptual plan/construction	\$ 85,000	\$ 5,000	\$ 80,000	2016	2016	PRS1	
Fire Station #4 Relocate/Replace	Replacement Fire Station #4	\$ 3,027,500	\$ 375,000	\$ 2,652,500	2016	2017	Fire Tax	
Airport Perimeter Fence	Fencing around the entire perimeter	\$ 1,328,000	\$ 92,960	\$ 1,235,040	2016	2017	MoDOT (\$1,195,200)	General Fund (\$132,800)
Indoor Sports Facility		\$ 12,500,000	\$ 125,000	\$ 12,375,000	2016	2017	H/M/R	
Cape Rock Park Improvements	Development of conceptual plan, re-design of access, equipment, parking, overlook and interpretive	\$ 70,000	\$ 10,000	\$ 60,000	2016	2017	PRS1	
Arena Park - Phase 1	Shelters/playground replacement	\$ 150,000	\$ -	\$ 150,000	2016	2017	PRS1	
FY 17-18								
Rehabilitate 18 Old T-Hangars		\$ 150,000	\$ 22,500	\$ 127,500	2017	2018	MoDOT	General Fund
Construct Maint/ARFF Facility		\$ 1,100,000	\$ 165,000	\$ 935,000			MoDOT	General Fund
Replace Airport Corporate Hangar		\$ 600,000	\$ 60,000	\$ 540,000	2017	2018	TBD	
Arena Park - Phase 2	New Street Lighting/Signage Design	\$ 155,000	\$ 5,000	\$ 150,000	2017	2018	PRS1	

CITY *of* CAPE GIRARDEAU

Capital Assets - Facilities

Program by Fiscal Year

Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Planning Year	Construction Year	Funding Source	Funding Source
FY 18-19								
FY 19-20								
FY 20-21								

Capital Assets Facilities - Program: \$ 34,713,268

CITY of CAPE GIRARDEAU

Capital Assets- Facilities						Contingent Program	
(Prioritized)							
Dept.	Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Possible Funding Source	Possible Funding Source
Facilities							
CH	City Hall - Add Elevator	City Hall basement and second floor is not handicap accessible	\$ 220,000	\$ 20,000	\$ 200,000	TBD	
CH	City Hall - Renovate/Replace HVAC	System is antiquated and getting parts for replacement is getting more difficult	\$ 900,000	\$ -	\$ 900,000	TBD	
CRA	Improved Terminal Security and Access Control		\$ 205,700	\$ 18,700	\$ 187,000	MoDOT	General Fund
CRA	Airport Entrance Sign and Lighting	New airport entrance sign with lighting	\$ 55,000	\$ -	\$ 55,000	TBD	
CRA	Arch Hangar Structural	Replace the missing bolts in the structural frame of the Arch Hangar and check the tightness of the remaining bolts	\$ 54,000	\$ 4,000	\$ 50,000	TBD	
P&R	Shawnee Park Shelter (x 4)	Shelter built in-house for softball fields	\$ 200,000	\$ -	\$ 200,000	PRS1	or Hotel Funding or PRS2 Funding
P&R	Shawnee Complex Entryways	Develop new entryway, signage program with electronic marquee and improved landscaping	\$ 170,000	\$ 17,000	\$ 153,000	PRS1	or Hotel Funding or PRS2 Funding
P&R	New Soccer Concession/Restroom	To provide permanent concessions and restrooms for participants on soccer fields	\$ 125,000	\$ -	\$ 125,000	PRS1	or Hotel Funding or PRS2 Funding
P&R	Capaha Park - Phase 3	Renovate pond; dredging and bank restructure	\$ 287,500	\$ 37,500	\$ 250,000	PRS1	
P&R	Red Star Recreation Area	RV Park, boat ramp/recreational dock, playgrounds, trails, and community space	\$ 2,500,000	\$ -	\$ 2,500,000	PRS2	
CRA	Airport - Storage Building for Runway Equipment	Building to store airport ARFF and snow removal equipment	\$ 1,254,650	\$ 163,650	\$ 1,091,000	MoDOT	General Fund
P&R	Capaha Field Renovation - Drainage	Outfield and drainage (not shown as part of PRS projects)	\$ 126,000	\$ 1,000	\$ 125,000	PRS1/University	Foundation
P&R	Indoor Aquatic Facility - to replace Central Pool	Replace aging aquatic facility	\$ 20,000,000	\$ 3,000,000	\$ 17,000,000	PRS2	
PD	Firearms Range	To purchase property and build a firearms range suitable for pistols and rifles. The range will be used for ongoing training, as well as required annual certification. The range can also be used by other regional law enforcement agencies.	\$ 644,000	\$ 84,000	\$ 560,000	Grants/donations	Phase II of the Public Safety Trust Fund
P&R	Sports Field Lighting System	Soccer field #3, 13, 14	\$ 390,000	\$ -	\$ 390,000	PRS2	
P&R	Fort D sewer renovation	Sewer pipes have collapsed.	\$ 110,000	\$ 10,000	\$ 100,000	TBD	
P&R	Accessibility upgrades and other improvements at River Heritage Museum	Does not include HVAC or dehumidification	\$ 280,500	\$ 25,500	\$ 255,000	TBD	
FD	Regional Training Center	Training Tower and Burn Building	\$ 1,339,000	\$ 39,000	\$ 1,300,000	Future Tax	
CW	Citywide Gateway Features	Citywide Gateway Features	\$ 200,000	\$ -	\$ 200,000	TBD	
P&R	Shawnee Park Softball Fields #1 - #5 Irrigation	New outfield irrigation and timing system on fields #1 - #5, and irrigation for infields #1 - #8	\$ 110,000	\$ -	\$ 110,000	PRS1	
FD	Additional Fire Stations - (3)	New Fire Station - one may be necessary for the North, South, and West sides of town; \$3M/Station	\$ 11,250,000	\$ 2,250,000	\$ 9,000,000	Future Tax	
ADM	Roundabout Art Improvement Project	Art improvements at three roundabout intersections throughout Cape Girardeau	\$ 300,000	\$ 30,000	\$ 270,000	University/General Fund	
FD	Demolish existing building at Fire Training Site and grade site	Demolish existing building at Fire Training Site and grade site	\$ 50,000	\$ -	\$ 50,000	TBD	

CITY of CAPE GIRARDEAU

Capital Assets- Facilities						Contingent Program	
(Prioritized)							
Dept.	Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Possible Funding Source	Possible Funding Source
P&R	Restrooms @ Main & Independence	Restrooms @ Main & Independence Streets	\$ 100,000	\$ 10,000	\$ 90,000	TBD	
P&R	Replace lights on Softball Fields 1-5 @ Sports Complex	Replace lights on Softball Fields 1-5 @ Sports Complex	\$ 650,000	\$ -	\$ 650,000	PRS2	
P&R	Osage Centre - Upgrade HVAC	Install hot/cold water controls and thermostats for air handling system for the main floor and repair unit in the food prep room	\$ 60,000	\$ -	\$ 60,000	PRS1	
P&R	New Shelter @ Golf Course	Replace existing shelter	\$ 50,000	\$ -	\$ 50,000	PRS1	Foundation
P&R	Replace fencing around Softball Fields 1-5 @ Sports Complex	Replace fencing around Softball Fields 1-5 @ Sports Complex	\$ 160,000	\$ -	\$ 160,000	PRS1	OR Hotel Funding, OR PRS2
P&R	Bleacher Canopies on Softball Fields 1-8 @ Sports Complex	Bleacher Canopies on Softball Fields 1-8 @ Shawnee Sports Complex	\$ 160,000	\$ -	\$ 160,000	PRS1	OR Hotel Funding, OR PRS2
P&R	Extend Sports Complex Concession Patio	40' Extension off of west side of Concession Building A	\$ 192,000	\$ -	\$ 192,000	PRS2	
P&R	New Maintenance Bldg @ Capaha Field	New Maintenance Bldg @ Capaha Field	\$ 80,000	\$ -	\$ 80,000	PRS2	
P&R	Replace lights at Capaha Field	Replace field lights at Capaha Field	\$ 500,000	\$ -	\$ 500,000	PRS2	
P&R	Grandstands & Home Run Deck @ Capaha Field	Grandstands & Home Run Deck @ Capaha Field	\$ 500,000	\$ -	\$ 500,000	PRS2	
P&R	Arena Park - Skate Park	Develop in one of our existing parks	\$ 300,000	\$ 15,000	\$ 285,000	Grants/donations	PRS2
P&R	Cape Splash Expansion - Phase 3	Add to facility via another wading pool area, concession stand/restroom building, and gazebo	\$ 1,400,000	\$ 210,000	\$ 1,190,000	PRS1	
P&R	Renovation of Soccer Fields Restrooms to Include Concession Facilities	Replace existing restroom structures located between soccer fields #10, #11, and #12 with a new concession/restroom facility	\$ 150,000	\$ -	\$ 150,000	PRS1	OR Hotel Funding, OR PRS2
P&R	Tennis Court Improvements @ Arena Park	Overlay and re-furbish 4 tennis courts @ Arena Park	\$ 55,000	\$ 5,000	\$ 50,000	TBD	
P&R	Cape Splash Expansion - Phase 2	Lazy river enhancements to include foot bridges, deck space, water play feature, party pavilion, and shade structure	\$ 550,000	\$ 55,000	\$ 495,000	TBD	
P&R	Central Municipal Pool - Mechanical Upgrade/Pump Room Renovation	The pool pump must be housed in a climate-controlled environment away from heat, humidity, and chemicals	\$ 150,000	\$ -	\$ 150,000	PRS1	
P&R	SPSC - Asphalt Gravel Softball Parking Lot	Asphalt gravel parking area by fields #6 thru #8	\$ 80,000	\$ -	\$ 80,000	PRS1	OR Hotel Funding, OR PRS2
P&R	SPSC - Land Acquisition: Hwy 74 (Addtl Youth Fields) - Phase 1	Complex to be used for additional youth baseball fields - Phase 1 (2016)	\$ 150,000	\$ 22,500	\$ 127,500	PRS1	OR Hotel Funding, OR PRS2
P&R	SPSC - Land Acquisition: Hwy 74 (Addtl Youth Fields) - Phase 2	Complex to be used for additional youth baseball fields - Phase 2 (2020)	\$ 150,000	\$ 22,500	\$ 127,500	PRS1	OR Hotel Funding, OR PRS2
P&R	SPSC - P.A. System	P.A. system located at the Shawnee Park Sports Complex for making announcements	\$ 50,000	\$ -	\$ 50,000	PRS1	OR Hotel Funding, OR PRS2
P&R	SPSC - Infield Renovations	Renovation of infields #1 - #8. Laser grade eight fields and condition infields with DuraEdge mixture.	\$ 150,000	\$ -	\$ 150,000	PRS1	
P&R	SPSC - Awards Area by Soccer Fields	Develop an area for participants and teams to take pictures and receive awards	\$ 50,000	\$ -	\$ 50,000	PRS1	
P&R	SPSC - Maintenance Bldg Area / Parking Renovation	Pave parking drive, add additional space, enclose storage and landscape	\$ 150,000	\$ -	\$ 150,000	PRS1	

CITY *of* CAPE GIRARDEAU

Capital Assets- Facilities						Contingent Program	
(Prioritized)							
Dept.	Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Possible Funding Source	Possible Funding Source
P&R	SPSC - Fencing Behind Fields #13 & #14	Install fencing to the east of football fields #13 & #14 by hillside	\$ 100,000	\$ -	\$ 100,000	PRS1	
P&R	SPSC - Concession / Restroom Facility Upgrade	Improve concession and restroom facilities at football / soccer fields #13 & #14	\$ 140,000	\$ -	\$ 140,000	PRS1	
P&R	Osage Centre - Gutters & Drainage System Repairs	Repair and replacement of gutters, and drainage system improvements	\$ 50,000	\$ -	\$ 50,000	PRS1	
P&R	Osage Centre - Fitness Equipment Upgrade	Purchase new cardio equipment and strength fitness equipment to replace old existing equipment	\$ 50,000	\$ -	\$ 50,000	PRS1	
P&R	Tennis Court Improvements @ Arena Park	Overlay and re-furbish 4 tennis courts @ Arena Park	\$ 55,000	\$ 5,000	\$ 50,000	TBD	

Capital Assets Facilities - Contingent: \$ 47,003,350

CITY of CAPE GIRARDEAU

Capital Assets - Fleet					Program by Fiscal Year	
Department	Fleet #	Year	Make	Model	Replacement Cost	
Fleet/Rolling Stock						
FY 16-17						
Street	201	2004	IHC	7400	\$	126,327
Water	264	2007	CHEVROLET	2500	\$	33,000
Engineering	140	2009	CHEVROLET	3500	\$	35,851
Water	1230	2009	TORO	74925	\$	9,630
Water	192	2006	JOHN DEERE	35D Mini Excavator	\$	55,750
Street	194	2009	JOHN DEERE	5083E	\$	74,001
Sludge	282	2007	IHC	7600	\$	-
Street	303	2011	JOHN DEERE	544K	\$	202,368
Water	1233	2009	JOHN DEERE	XUV6201	\$	12,750
Water	121	2010	CHEVROLET	1500	\$	22,891
Water	177	2011	JOHN DEERE	4320	\$	42,457
S-W Transfer	203	2011	JOHN DEERE	644K	\$	295,900
Water	173	2010	CHEVROLET	2500	\$	29,823
Water	707	2007	EAGR-BEAV	35 FT GOOSENECK	\$	52,697
Sludge	452	2007	WALKER	TRAILER	\$	-
Fire	131	2010	CHEVROLET	SUBURBAN	\$	44,803
S-W Transfer	210	2007	CHEVROLET	3500	\$	40,267
Park Dept	TBD	n/a	TBD	TBD	\$	639,450
FY 16-17 Replacement Cost Total:					\$	1,717,965
FY 17-18						
Water	193	2012	JOHN DEERE	310SK	\$	102,000
Sewer Maint	181	2012	JOHN DEERE	410K	\$	124,200
Sewer Maint	146	2013	CHEVROLET	3500 EXT CAB	\$	30,955
Street	97	2012	CHEVROLET	3500 4WD	\$	41,220
Street	867	2012	SNOWEX	MX8500 SPREADER	\$	8,600
Street	183	2007	JOHN DEERE	310SJ	\$	89,616
Street	188	2007	JOHN DEERE	310SJ	\$	89,616
Sewer Maint	129	2013	CHEVROLET	3500 SILVERADO	\$	28,406
Sewer Maint	704/129	2013	SNOW EX	AUG SPREADER	\$	9,355
Sewer Maint	775/129	2013	BOSS	8 FT PLOW	\$	6,038
Sludge	735	2008	WALKER		\$	-
Fire	91	2011	FORD	EXPLORER	\$	27,299
Water	222	2008	IHC	4300	\$	146,035
S-W Recycle	410	2008	NISSA	MCP1F2A20LV	\$	22,229
Park Dept	TBD	n/a	TBD	TBD	\$	639,470
FY 17-18 Replacement Cost Total:					\$	1,365,039
FY 18-19						
Water	466	2008	BALDOR	TS60T	\$	33,047
Street	300	2008	DURA		\$	91,784
Stormwater	198	2008	TAKEUCHI	TB145C	\$	75,468
Water	107	2012	CHEVROLET	C1500	\$	21,100
Sewer Maint	392/230	2008	SWENSON	SPREADER	\$	18,000
Sewer Maint	230	2006	IHC	7500	\$	145,981

CITY of CAPE GIRARDEAU

Capital Assets - Fleet					Program by Fiscal Year	
Department	Fleet #	Year	Make	Model	Replacement Cost	
Fleet/Rolling Stock						
Sewer Maint	376/230	2008	VIKING	MW36R10	\$	9,000
S-W Residential	216	2012	CHEVROLET	SILVERADO	\$	24,260
Airport Ops	497	2012	JOHN DEERE	HX15	\$	19,935
Sludge	281	2009	IHC	7600	\$	-
Water	310	2009	DITCHWITCH	JT3020	\$	274,170
Water	120	2012	CHEVROLET	SILVERADO	\$	26,275
Street	249	2015	ISUZU	ELGIN BROOMBADGER	\$	223,600
Street	251	2015	ISUZU	ELGIN BROOMBADGER	\$	237,775
Waste Water	144	2012	CHEVROLET	K2500	\$	35,604
Water	176	2012	CHEVROLET	2500	\$	34,538
Park Dept	TBD	n/a	TBD	TBD	\$	1,072,068
FY 18-19 Replacement Cost Total:					\$	2,342,606
FY 19-20						
Water	163	2009	CHEVROLET	4500	\$	63,942
S-W Residential	290	2012	FREIGHTLINER	M2	\$	174,310
Stormwater	162	2015	CHEVROLET	3500	\$	32,860
Stormwater	931/162	2014	SNO-EX	SP8500	\$	8,238
Stormwater	942/162	2014	BOSS	SUPER DUTY 8 FT	\$	5,785
Street	828	2014	SNOW EX	SP-8500 SPREADER	\$	8,235
S-W Residential	278	2015	FREIGHTLINER	M2	\$	168,725
Street	202	2010	IHC	7400	\$	130,925
Street	215	2010	IHC	7400	\$	130,925
Street	232	2010	IHC	7400	\$	129,623
Street	211	2010	IHC	7400	\$	130,925
Water	138	2009	IHC	4300	\$	146,176
S-W Residential	283	2011	PETERBILT	M-320	\$	282,685
S-W Residential	284	2011	PETERBILT	M-320	\$	282,685
S-W Recycle	286	2011	PETERBILT	M-320	\$	282,685
S-W Recycle	288	2011	PETERBILT	M-320	\$	282,685
S-W Recycle	289	2011	PETERBILT	M-320	\$	282,685
S-W Residential	285	2011	PETERBILT	M-320	\$	282,685
Health	119	2013	CHEVROLET	1500 4WD	\$	27,660
Water	235	2013	CHEVROLET	1500 2WD	\$	21,770
Water	725	2010	VERMEER	V800LE-250	\$	75,340
Sewer Maint	168	2013	FORD	F350 1T DUMP	\$	44,680
Stormwater	161	2013	FORD	F350 1T DUMP	\$	44,680
Stormwater	832/161	2013	SNO-EX	9300X SPREADER	\$	11,105
S-W Transfer	200	2006	JOHN DEERE	710G	\$	122,297
Stormwater	774/161	2013	BOSS	BSP 90SUPSTEEL	\$	6,082
FY 19-20 Replacement Cost Total:					\$	3,180,393
FY 20-21						
Stormwater	605	2013	JOHN DEERE	X320 Riding Mower	\$	4,120.00
Airport FBO	199	2013	JOHN DEERE	855D GATOR	\$	16,355.00
Airport Ops	550	2015	JOHN DEERE	Z970R Z MOWER	\$	13,536.00

CITY of CAPE GIRARDEAU

Capital Assets - Fleet					Program by Fiscal Year	
Department	Fleet #	Year	Make	Model	Replacement Cost	
Fleet/Rolling Stock						
Stormwater/St	604	2013	JOHN DEERE	3320 Tractor	\$	36,211.00
Street	204	2011	IHC	7400	\$	160,398.00
S-W Residential	255	2011	IHC	7300	\$	121,018.00
Inspections	137	2014	FORD	ESCAPE	\$	26,553.00
Health	133	2014	CHEVROLET	C1500 4X4	\$	28,783.00
Health	134	2014	CHEVROLET	C1500 4X4	\$	28,783.00
Water	228	2015	CHEVROLET	2500 2WD W/ S BODY	\$	42,567.00
Water	239	2015	CHEVROLET	2500 2WD W/ S BODY	\$	37,125.00
Water	256	2015	CHEVROLET	2500 4WD W/ S BODY	\$	39,750.00
Sewer Maint	325	2011	STANLEY		\$	44,213.00
Stormwater	383	2015	JOHN DEERE	CX-15 FLEX WING MOW	\$	20,500.00
Water	142	2015	FORD	F550 w/vmac & serv body	\$	76,625.00
Stormwater/St	187	2011	JOHN DEERE	6115D	\$	63,650.00
Water	227	2015	FORD	ESCAPE	\$	26,650.00
Water	229	2015	FORD	ESCAPE	\$	26,650.00
Sludge	106	2105	CHEVROLET	2500 4WD	\$	32,500.00
Sludge	108	2015	CHEVROLET	2500 4WD	\$	33,500.00
Inspections	247	2015	FORD	ESCAPE	\$	26,553.00
Street	238	2012	IHC	7300	\$	147,201.68
Airport FBO	100	2015	FORD	FUSION	\$	21,226.00
Sewer Maint	341	2015	STRONG CO.	MANHOLE REHAB	\$	95,580.00
FY 20-21 Replacement Cost Total:					\$	1,170,048
Capital Assets Fleet - Program:					\$	9,776,050

CITY of CAPE GIRARDEAU

Capital Assets- Fleet	Contingent Program
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Department	Fleet #	Year	Make	Model	Estimated Replacement Cost
Fleet/Rolling Stock					
FY 16-17					
Fleet	597	1986	YAMAHA	GOLF CART	\$ -
Police	16	2010	FORD	CV	\$ 25,000
Police	26	2010	FORD	CV	\$ 25,000
Police	27	2010	FORD	CV	\$ 25,000
Police	32	2010	FORD	CV	\$ 25,000
Police	50	2010	FORD	CV	\$ 25,000
Police	57	2010	FORD	CV	\$ 25,000
Police	87	2010	FORD	CV	\$ 26,000
Water	565	2002	KING	BRUSH HOG	\$ 21,800
Park-Osage	1237	2009	JOHN DEERE	X360	\$ 5,900
Park-Golf	1142	2010	CLUB CAR	DSPLAYER	\$ 5,500
Park-Golf	1143	2010	CLUB CAR	DSPLAYER	\$ 5,500
Park-Golf	1144	2010	CLUB CAR	DSPLAYER	\$ 5,500
Park-Golf	1145	2010	CLUB CAR	DSPLAYER	\$ 5,500
Park-Golf	1146	2010	CLUB CAR	DSPLAYER	\$ 5,500
Park-Golf	1147	2010	CLUB CAR	DSPLAYER	\$ 5,500
Park-Golf	1148	2010	CLUB CAR	DSPLAYER	\$ 5,500
Park-Golf	1149	2010	CLUB CAR	DSPLAYER	\$ 5,500
Park-Maint	128	2007	CHEVROLET	3500	\$ 39,780
FY 16-17 Estimated Replacement Cost Total:					\$ 287,480
FY 17-18					
Police	84	2013	CHEVROLET	TAHOE	\$ 26,165
Park-Maint	482	2007	JOHN DEERE	5525 TRACTOR	\$ 37,932
Park-Maint	1244	2010	TORO	40463	\$ 4,825
Park-Osage	1243	2010	TORO	Z400	\$ 5,736
Park-Golf	1245	2010	TORO	3100D	\$ 28,721
Police	62	2011	CHEVROLET	TAHOE	\$ 24,405
Police	15	2011	FORD	CV	\$ 22,935
Police	23	2011	FORD	CV	\$ 22,935
Police	53	2011	FORD	CV	\$ 22,935
Police	54	2011	FORD	CV	\$ 22,935
Police	24	2011	CHEVROLET	IMPALA	\$ 17,354
Police	72	2011	CHEVROLET	IMPALA	\$ 17,354
Park-Maint	720	2008	WESTERN	SNOW PLOW	\$ 3,870
Fire	167	1988	FORD		\$ 18,210
Park-Maint	241	2003	JOHN DEERE	310SG	\$ 62,447
Fire	139	2008	CHEVROLET	SUBURBAN	\$ 274,878
Traffic	470	2011	GRACO	5900 LINELAZER	\$ 6,395
FY 17-18 Estimated Replacement Cost Total:					\$ 620,029
FY 18-19					
Police	76	2011	CHEVROLET	TAHOE	\$ 30,000
Police	94	2010	DODGE	CHARGER PPV	\$ 28,000

CITY of CAPE GIRARDEAU

Capital Assets- Fleet	Contingent Program
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Department	Fleet #	Year	Make	Model	Estimated Replacement Cost
Fleet/Rolling Stock					
Police	12	2011	FORD	CV	\$ 27,090
Police	18	2011	FORD	CV	\$ 27,000
Police	49	2011	FORD	CV	\$ 28,000
Police	56	2011	FORD	CV	\$ 28,000
Police	59	2013	CHEVROLET	TAHOE	\$ 31,500
Police	85	2011	FORD	CV	\$ 28,000
Park-Softball	755	2008	GRAYCO	3400	\$ 3,890
Park-Softball	490	2013	JOHN DEERE	GATOR	\$ 14,025
Park-Softball	493	2013	JOHN DEERE	GATOR	\$ 14,025
Fire	260	2003	E1	CYCLONE II	\$ 498,500
Park-Cemetery	1198	2012	JOHN DEERE	Z960A	\$ 14,206
Park-Golf	1194	2012	TORO	G3	\$ 12,446
Park-Maint	1195	2012	JOHN DEERE	1445	\$ 25,814
Park-Softball	1196	2012	JOHN DEERE	Z970A	\$ 15,129
Park-Softball	1197	2012	JOHN DEERE	Z960A	\$ 13,828
Park-Softball	421	2012	JOHN DEERE	4720	\$ 51,790
Park-Cemetery	1218	2009	JOHN DEERE	3320	\$ 31,200
Park-Maint	575	1989	JAMAR	TRAILER	\$ 2,400
Park-Maint	1223	2009	JOHN DEERE	4320	\$ 51,266
Park-Maint	1226	2009	JOHN DEERE	4320	\$ 51,266
Park-Golf	112	2012	CHEVROLET	C2500	\$ 32,561
Park-Maint	1224	2009	JOHN DEERE	5095	\$ 55,866
Park-Maint	1225	2009	FRONTIER	FM21	\$ 20,425
Stormwater	646	2009	FARMSTAR	BUSH HOG	\$ 850
Street	574	1989	JAMAR	TRAILER	\$ 1,600
Park-Golf	594	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	599	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	600	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	611	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	616	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	618	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	629	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	637	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	655	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	668	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	680	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	709	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	727	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	728	2012	CLUB CAR	DSPLAYER	\$ 5,173
Park-Golf	773	2012	CLUB CAR	DSPLAYER	\$ 5,173
FY 18-19 Estimated Replacement Cost Total:					\$ 1,216,277

FY 19-20					
Park-Maint	764	2009	HOMESTEAD	818AB	\$ 10,200

CITY of CAPE GIRARDEAU

Capital Assets- Fleet	Contingent Program
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Department	Fleet #	Year	Make	Model	Estimated Replacement Cost
Fleet/Rolling Stock					
Police	78	2006	NISSAN	PATHFINDER	\$ -
Park-Maint	150	2009	CHEVROLET	C4500	\$ 97,475
Police	22	2013	FORD	EXPLORER PPV	\$ 30,245
Police	25	2013	FORD	TAURUS PPV	\$ 28,000
Police	36	2013	FORD	TAURUS PPV	\$ 28,000
Police	52	2013	FORD	TAURUS PPV	\$ 28,000
Police	90	2013	FORD	EXPLORER PPV	\$ 30,245
Park-Softball	956	2004	JOHN DEERE	LX280	\$ 4,500
Park-Golf	552	2009	GOLDSTAR		\$ 3,400
Park-Maint	117	2009	SUZUKI		\$ 22,436
Park-Golf	630	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	833	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	834	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	835	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	853	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	855	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	856	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	859	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	860	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	863	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	912	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	875	2013	CLUB CAR	DSPLAYER	\$ 5,145
Park-Golf	1239	2010	TORO	6700D	\$ 79,700
Fire	233	1987	IHC		\$ -
Park-Golf	1240	2010	JOHN DEERE	2030A	\$ 30,023
Park-Golf	1242	2010	JOHN DEERE	2500E	\$ 40,110
Park-Maint	277	1998	FORD	EXPLORER	\$ 50,000
Park-Softball	178	2010	CHEVROLET	3500	\$ 38,352
Park-Cemetery	185	2010	CHEVROLET	SILVERADO	\$ 27,973
Park-Cemetery	714	2010	BOSS	PLOW	\$ 6,050
Park-Cemetery	717	2010	SWENSON	SPREADER	\$ 6,855
FY 19-20 Estimated Replacement Cost Total:					\$ 623,304
FY 20-21					
Fire	147	1999	CHEVROLET	CK3100	\$ -
Fire	MWP BOAT	2000			\$ -
Park-Softball	991	2015	JOHN DEERE	Z970R Z TRACK	\$ 13,536
Water	380	2005		9/23/2005	\$ 1,330
Fire	243	2005	E1	CYCLONE II	\$ 746,500
Park-Golf	1246	2010	TORO	648	\$ 28,085
Police	7	2014	FORD	EXPLORER PPV	\$ 31,500
Police	28	2014	FORD	EXPLORER PPV	\$ 31,500
Police	35	2014	FORD	EXPLORER PPV	\$ 31,500
Police	68	2014	FORD	EXPLORER PPV	\$ 31,500

CITY of CAPE GIRARDEAU

Capital Assets- Fleet						Contingent Program
Department	Fleet #	Year	Make	Model	Estimated Replacement Cost	
Fleet/Rolling Stock						
Police	74	2014	FORD	EXPLORER PPV	\$	31,500
Police	81	2014	FORD	EXPLORER PPV	\$	31,500
Park-Maint	209	2010	IHC	7400	\$	132,100
Park-Softball	351	2013	GRACO	3400 LineLazer	\$	4,625
Fire	254	2005	E1	CYCLONE II	\$	581,500
Fire	240	2005	E1	CYCLONE II	\$	545,500
Park-Cemetery	481	2005	JOHN DEERE	BACKHOE	\$	52,691
Park-Maint	102	2009	CHEVROLET	SILVERADO	\$	25,722
Park-Maint	116	2009	CHEVROLET	SILVERADO	\$	19,413
Park-Osage	104	2009	CHEVROLET	C1500 SILVERADO	\$	19,413
FY 20-21 Estimated Replacement Cost Total:					\$	2,359,415
					Capital Assets Fleet - Contingent:	\$ 5,106,505

CITY of CAPE GIRARDEAU

Capital Assets- Non-Fleet Equipment (Prioritized)						Contingent Program	
Dept.	Project Name	Project Description	Total Cost	Planning Cost	Construction Cost	Possible Funding Source	Possible Funding Source
Non-Fleet Equipment							
FD	Replace Self-Contained Breathing Apparatus (SCBA)	Replace all Self-Contained Breathing Apparatus (SCBA) units in the Fire Department. They are ten years old, show wear and tear, and industry standards recommend replacement after ten years.	\$ 555,000	\$ -	\$ -	Grant w/match	
Capital Assets Non-Fleet Equipment- Contingent:			\$ 555,000				

CITY of CAPE GIRARDEAU
FY 2016-21 CIP

		Total
Transportation		
Program	\$	40,784,990
Contingent	\$	62,204,826
Environment		
Program	\$	16,980,000
Contingent	\$	34,861,729
Stormwater		
Program	\$	6,783,000
Contingent	\$	8,900,000
Wastewater		
Program	\$	890,000
Contingent	\$	2,050,000
Water		
Program	\$	9,307,000
Contingent	\$	23,911,729
Assets		
Program	\$	48,086,318
Contingent	\$	54,563,317
IT		
Program	\$	3,597,000
Contingent	\$	1,898,463
Facilities		
Program	\$	34,713,268
Contingent	\$	47,003,350
Fleet		
Program	\$	9,776,050
Contingent	\$	5,106,505
Non-Fleet		
Contingent	\$	555,000
Total	Program	\$ 105,851,308
Total	Contingent	\$ 151,629,872

Transportation	
Program	Funding Source
\$ 21,525,000	TTF5
\$ 8,525,000	TTF4
\$ 3,200,000	TTF3
\$ 2,467,090	MoDOT
\$ 250,000	Casino
\$ 220,000	PRS1
\$ 150,000	Cape Special Road District
\$ 354,690	General Fund
\$ 3,965,100	Emergency Relief Funds
\$ 3,965,100	MTFC Loan
\$ 375,000	STP-Urban
Contingent	
\$ 42,015,413	TTF6
\$ 172,500	PRS1
\$ 439,500	PRS2
\$ 9,979,235	RDF
\$ 7,518,471	MoDOT
\$ 610,000	Casino
\$ 70,208	Operations
\$ 1,322,500	State/General Funding
\$ 77,000	TBD

Environment	
Program	Funding Source
\$ 9,307,000	Capital Improvement Sales Tax
\$ 9,307,000	Refinancing of Bonds
\$ 2,708,000	PRS1
\$ 75,000	MoDOT
\$ 75,000	General Funding
\$ 590,000	Sewer Fund
\$ 5,020,000	PRS2
\$ 300,000	City Funds
\$ 300,000	Greater Cape Girardeau Industrial Park Sewer Assn Corp
Contingent	
\$ 23,911,729	SRF Loan Program
\$ 23,911,729	Future Capital Sales Tax
\$ 250,000	Wastewater User Fees
\$ 1,800,000	Sewer Fund
\$ 6,250,000	PRS2
\$ 2,650,000	Corps of Engineers

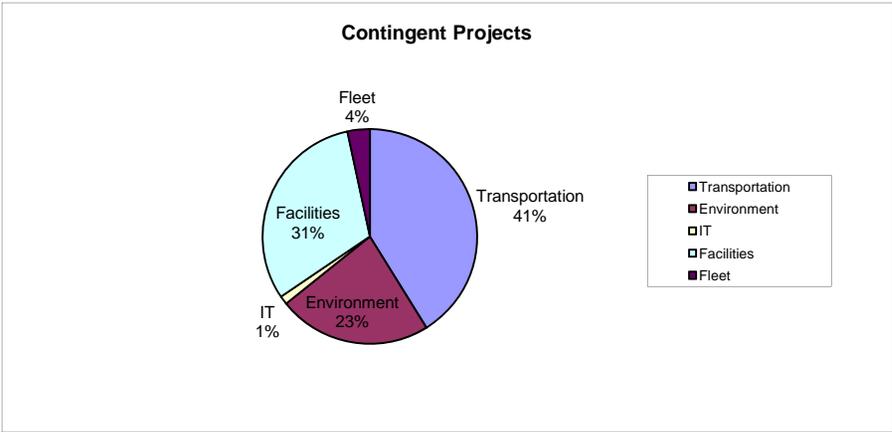
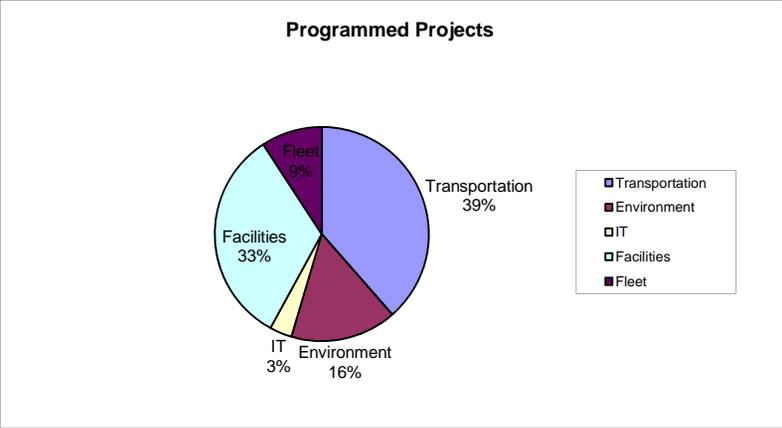
Capital Assets - IT	
Program	Funding Source
\$ 3,000,000	Fire Tax
\$ 597,000	General Fund
\$ 3,000,000	Casino
Contingent	
\$ 1,898,463	Potential Funding Source

Capital Assets - Facilities	
Program	Funding Source
\$ 16,127,500	Fire Tax
\$ 3,495,200	MoDOT
\$ 125,000	PSTF
\$ 1,125,000	PRS1
\$ 125,000	Operations
\$ 600,000	TBD
\$ 12,500,000	H/M/R
\$ 1,912,800	General Fund
\$ 11,077,768	Casino
\$ 11,000,000	Restaurant Tax
Contingent	
\$ 1,610,350	General Fund
\$ 4,268,500	PRS1
\$ 25,112,000	PRS2
\$ 176,000	Foundation
\$ 276,000	University
\$ 944,000	Grants/donations
\$ 644,000	Phase II of Public Safety Trust Fund
\$ 12,589,000	Future Tax
\$ 2,629,500	TBD
\$ 1,460,350	MoDOT

Capital Assets - Fleet	
Program	Funding Source
\$ 9,776,050	Replacement Fund/PRS/Fire Tax
Contingent	
\$ 5,106,505	Potential Funding Source

Capital Assets - Non-Fleet	
Contingent	Potential Funding Source
\$ 555,000	Grant w/Match

CITY of CAPE GIRARDEAU
FY 2016-21 CIP



Program	
Transportation	\$ 40,784,990
Environment	\$ 16,980,000
IT	\$ 3,597,000
Facilities	\$ 34,713,268
Fleet	\$ 9,776,050
Total	\$ 105,851,308

Contingent	
Transportation	\$ 62,204,826
Environment	\$ 34,861,729
IT	\$ 1,898,463
Facilities	\$ 47,003,350
Fleet	\$ 5,106,505
Non-Fleet	\$ 555,000
Total	\$ 151,629,872