

City of Raymore, Missouri

For Fiscal Year Beginning November 1, 2015



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CAPITAL IMPROVEMENT PROGRAM FY 2016-2020

Capital improvement programming is a guide allowing the efficient and effective use of public funds on public projects. The result of this improvement programming process is the Capital Improvement Program (CIP), a document published annually that proposes the development, modernization, or replacement of physical public projects over a five-year period. The CIP shows the arrangement of projects in a sequential order based on the schedule of priorities and assigns an estimated cost and anticipated method of financing for each project. The first year of the CIP shows specific funding and reflects projects funded during the regular budget process as the Capital Budget.

Programming capital improvements over time can promote better use of the City's limited resources and assists in the coordination of public and private development. By looking beyond the first year budget and projecting what, where, when, and how capital investments should be made, capital programming enables the City to maintain an effective level of service to the present and future population.

The Capital Improvement Program is a statement of the city's long and short-term capital improvement plans. The short-term element is stated in each year's adopted budget, the Capital Budget. The first year of the adopted CIP is incorporated into the annual operating budget as the Capital Budget. The long- term portion is presented in the City's five-year Capital Improvement Program.

GOALS OF CAPITAL IMPROVEMENT PROGRAM

The goal of the CIP is to establish a system of procedures and priorities by which to evaluate public improvement projects in terms of public safety, public need, the City's Growth Management Plan, project continuity, financial resources, the City Council vision statement, and the strategic goals for the City. The following CIP goals guide the CIP process.

- 1. Focus attention on and assist in the implementation of established community goals as outlined in the adopted Growth Management Plan.
- 2. Focus attention on and assist in the implementation of the strategic goals established by the City Council.
- 3. Forecast public facilities and improvements that will be needed in the near future.
- 4. Anticipate and project financing needs in order to maximize federal, state, and county funds.
- 5. Balance the needs of future land development areas in the City with the needs of existing developed areas.
- 6. Promote and enhance the economic development of the City of Raymore in a timely manner.
- 7. Balance the need of public improvements and the present financial capability of the City to provide these improvements.

- 8. Provide improvements in a timely and systematic manner.
- 9. Allow City departments to establish a methodology and priority system to continue providing efficient and effective services.
- 10. Provide an opportunity for citizens and interested parties to voice their requests for community improvement projects.

RESPONSIBILITY FOR THE DEVELOPMENT OF THE CIP

The following information summarizes the process used to adopt the CIP and the responsibility of each of five major groups in that process. The City Charter provides that "The City Manager shall prepare and submit to the Mayor and Council a five (5) year capital program prior to the final date for submission of the budget. The Council by resolution shall adopt the capital program with or without amendment on or before the last day of the month of the current fiscal year."

<u>Capital Improvement Committee</u> — A group of key city staff representatives initiates the CIP process. The staff committee is responsible for establishing an inventory of capital needs within their respective areas, undertaking an evaluation of each project request, describing each proposed project in sufficient detail for others to understand, and, as a group, providing a preliminary ranking of each project relative to the funding cycle. Key staff involved in this group includes the Assistant City Manager, Public Works Director, Community Development Director, Finance Director, and the Parks Director.

<u>City Manager</u> – The Capital Improvement Committee's recommendations are forwarded to the City Manager, who reviews the proposed program for consistency with legal requirements, previous plans, and financial viability. The City Manager then finalizes the recommendations for City Council consideration. Capital projects proposed by the Park Board are passed on to the City Council unchanged as long as they are within the funding amounts available.

<u>Planning Commission</u> — The Planning Commission has two primary responsibilities in the CIP process. First, the Planning Commission ensures that recommendations within the CIP are consistent with the comprehensive plan. Second, the Planning Commission takes public comment at a hearing, and serves as a recommending body to the City Council.

<u>**Public**</u> — Citizens are invited to supply input at all stages of the process, and in particular at the public hearing held by the Planning Commission as well as a second one held by the City Council.

<u>City Council</u> — Finally, the City Council reviews the recommended CIP based upon input from the preceding groups. This review is usually accomplished in a series of work sessions. A public hearing on the proposed CIP is held by the Council. Finally, the City Council will adopt the Capital Budget as an element of the annual operating budget and endorse the Capital Improvement Program by resolution.

PRIORITIES SETTING

The following ranking criteria are outlined in the Growth Management Plan.

1. Maintenance

Ordinary—is this project necessary to improve the quality of life, but is not essential and could be postponed to a later date?

Continuation—is this project a continuation of a preceding year's ongoing effort and therefore worthy of a higher degree of consideration?

Imminent—is this a project that represents some threat to the public health or safety if not undertaken?

2. **Redevelopment**

Stabilization of Decline—a project in the original town core, heading toward physical decline, might receive a higher rating than one within a blighted area because it can be seen as eliminating a greater problem before it occurs.

New Construction—projects that encourage new construction in older areas of the community are as important, in many instances, as projects in new areas. Consequently, they should be given consideration in the programming process.

3. Public Policy Support

- Growth Management Plan projects that serve to implement the goals of the Growth Management Plan should be given immediate consideration.
- Council Goals Consideration should be given to projects that address adopted Council goals.
- Intergovernmental Considerations Consideration should be given to projects that encourage intergovernmental cooperation, and/or implement federal or state mandates.
- Geographic Distribution The CIP should be developed with an eye toward distributing projects in all areas of the city needing attention.
- Timing It is critical to allow financing for timely projects, such as matching funds for state grants. The CIP process should be flexible and re-evaluated to accommodate such circumstances; and the availability of such funds should be factored into the rating. Private sector initiatives should be evaluated and supported with public projects so that growth is adequately served.

4. **Investment Opportunities**

- Term—consideration should be given to whether the implementation of a project has an immediate impact on the community.
- Characteristics of the Investment Projects that are calculated to spur economic development should be given a high priority. Care should be taken not to spend public dollars when improvements might be constructed privately in the future, or to undertake projects that might benefit some private parties at the expense of others.
- Leverage A project that leverages monies from other entities (grants, private investment, special assessments, etc.) might be rated more highly

- than one which must stand alone; particularly if the "window of opportunity" is small and a program must be taken advantage of immediately.
- Uniqueness and/or Innovation Some projects represent a unique opportunity to the community. These projects, then, should receive additional consideration.

5. **Debt Capacity**

- Availability—Clearly the ability of the community to fund improvements must be a consideration. Consequently, a project that utilizes currently budgeted funds should be rated higher than a project that requires a tax bond vote.
- Revenue Source—some projects may receive a higher rating because of the
 way they can be funded. For example, a project funded by revenue stream
 unique to that project may be rated more highly than one that requires
 general obligation debt. In some instances, some monies are obligated for
 specific purposes by ordinance, ballot language or bond requirements.

CIP PROJECT COST & TIMING

Proposed project costs are estimates. Near-term project costs, as well as those where design work has been done, are generally the most accurate. The timing of projects is dependent on available funding, administrative capacity, and coordination with other projects when it is beneficial to achieve cost savings and to avoid conflicts.

ORGANIZATION OF THE CIP

The City of Raymore Capital Improvement Program is composed of four major sections.

Section One — Introduction

This section includes narrative information describing the CIP and how it was developed. An overview of the excise tax 10-year road plan is provided in this section. These projects are incorporated into the other sections, but receive detailed treatment here in compliance with the excise tax process.

Section Two – Summary Information

This section provides a summary of projects, including funded amounts by year.

Section Three—Project Detail Sheets

The project detail sheets provide a descriptive narrative of the project, including a detailed breakdown of estimated cost, proposed funding, project description, and justification. The detail sheets in this section are divided into the following areas:

Buildings & Grounds Parks & Recreation Storm Water Water Supply Community Development Sanitary Sewer Transportation

<u>Section Four—Projects Identified as Future Needs</u>
This section includes a listing of projects identified by department heads. These projects have been identified as future needs of the City, for which no funding source has currently been identified.

CAPITAL FUNDS

Fund Number	FUND
05	BERP Fund
27	Park Fee In-lieu Fund
36	Transportation Fund
37	Excise Tax Fund
45	Capital Improvement Fund
46	Storm Water Sales Tax Fund
47	Park Sales Tax Fund
52	Water Tap Fund
53	Sewer Connection Fund
54	Enterprise Capital Maintenance Fund

10-YEAR ROAD PLAN

The 10-Year Road Plan lays out a plan for the use of funds accumulated in the Excise Tax Fund.

Chapter 605 of the Raymore Municipal Code provides for the collection and administration of the Excise Tax. Section 605.050, Findings, Purpose, Intent and Authority, provides:

- "New growth and development in the City has resulted, and will continue to result, in increased usage, burden and demand on the existing streets of the City, and the need for construction of new streets to add capacity and to complete the street network planned to support full-build-out of the City." [Section 605.050.A.3]
- "The City assumes the responsibility for, and is committed to, raising revenue for the design, construction, reconstruction and repair and maintenance of adequate roads, streets and bridges necessary to serve the population of the City . . . " [Section 605.050.A.4]
- "[The Excise Tax] is for the purpose of raising revenue, the proceeds of which shall be used for streets and related improvements throughout the City, including but not limited to the design, construction, reconstruction and improvements to streets, roads and bridges and related improvements in the City . . . " [605.050.B.1]

While the Code language does provide that the excise tax may be used for repair and maintenance, it has historically since the tax was enacted been the City's practice to use funds from this source to increase the capacity of the City's road system to cope with the impacts of new development.

Last year in the FY2015 Budget, the City practice was changed to include maintenance of high volume, large capacity streets as a use for the Excise Tax Funds. The FY 2016 Capital Budget includes maintenance costs associated with this change.

Adopted FY 2016 10-Year Road Plan

For several years until FY 2012 the 10-Year Road Plan called for the construction of 163rd Street between Foxridge Drive and Kentucky Road in 2020. It has become clear, however, that given the amount of revenue that is raised from this source each year it will be more than ten years before sufficient funds are amassed in the Excise Tax Fund to allow for the project to proceed. City staff currently estimates that sufficient funds will not be amassed until FY 2027. Accordingly, no projects are currently listed in the ten-year road plan. However, the Excise Tax Fund continues to accept a transfer from the Transportation Fund in the amount of \$91,035 per year in order to amass 25% of the expected cost of this project whenever it might occur in the future.

Capital Improvement Program by Funding Source and Project - 5 Year Summary

By Fund

		2015-16		2016-17		2017-18		2018-19		2019-20
Building & Equipment Replacement Program (05)		2015 10		2010 17		2017 10		20.0.5		20.5 20
Park Maintenance Facility - HVAC Modifications	\$	4,000								
City Hall Council Chambers Meeting Video Quality	\$	65,000								
Public Works Facility Roof Repair	\$	35,500								
City Hall Lower Level Fire Suppression Modification	\$	45,000								
Phone System at Public Works Facility	\$	15,000								
City Hall Mitel IP Based Phones	-	13,000	\$	30,000						
Speakers & Floor Connections for Microphones	\$	40,000	₽	30,000						
Speakers & Floor Conflections for Microphones	-	40,000			-				-	
Park Fee-in-Lieu Fund (27)	-									
	-									
(no projects scheduled)	-									
Towns that is a found (20)	-									
Transportation Fund (36)	\$	400.000	*	400.000	4	400.000		400.000		200.000
Annual Curb Replacement Program		400,000			\$	400,000	\$	400,000	\$	300,000
Annual Street Preservation Program	\$	800,000		800,000	\$	800,000	\$	800,000	\$	800,000
Annual Sidewalk Program	\$	117,000	\$	117,000	\$	117,000				
58 Hwy Overlay							\$	300,000	\$	300,000
Sunset Lane - Bristol to Dutchman Acres	\$	350,000	<u> </u>		_				_	
Johnston Dr Sidewalk & Foxridge Dr Sidewalk	\$	43,000								
Sidewalk along Stonegate Elementary - Foxridge Dr to Deer Path	\$	25,000			L				L	
Excise Tax Fund (37)										
Maintenance of Thoroughfare Routes	\$	224,000	\$	155,000	\$	125,000				
58 Hwy Overlay							₩.	300,000	₩	300,000
Capital Improvement Fund (45)										
Municipal Circle Center	\$	1,815,250								
Decorative Light Installation - Elm St.	\$	12,000								
Sidewalks on Undeveloped Lots	\$	38,400								
Initial Pre-design MAC gym	\$	262,752								
Stormwater Sales Tax Fund (46)										
Annual Curb Replacement Program	\$	100,000	\$	100,000	\$	100,000	\$	100,000		
City-Wide Median Beautification	\$	92,000								
Detention Pond Rehabilitation/Beautification Partnership			\$	50,000						
City Hall Detention Pond			\$	80,000						
Annex Center BMPs			\$	80,000						
Cul-de-sac Program					\$	100,000				
Park Sales Tax Fund (47)										
Memorial Park Improvements			\$	150,000						
Dog Park							\$	175,000		
Recreation Park Baseball Fields Renovation Project	\$	225,000								
Memorial Park Playground Improvements		-,	\$	48,000						
ADA Access to Memorial Park Ball Fields	-		\$	65,000						
Hawk Ridge Park Phase (1-d) Playground	-		Ė		\$	150,000				
Hawk Ridge Park Phase (1-b) ADA Dock	\$	45,000			Ť	130,000				
Hawk Ridge Park Phase (1-c) Restroom	\$	90.000	-		H		1		H	
Recreation Park Ballfield Lights	+	50,000	-		\$	80.000	-		\vdash	
Ward Park Shelter House			\$	6,500	ť	30,000	-		\vdash	
Sprayground			+	3,300	-				\$	300,000
Recreation Park Ball Field Shade Structures	\$	194,000			-				+	300,000
recercation i and ball freid Strade Stractures	Ψ.	1 24,000			-				-	
Water Connection Fee Fund (52)	-				-				-	
(no projects scheduled)			-		\vdash		-		\vdash	
(in projects serieutieu)	-				-				-	
Sewer Connection Fund (53)	-				-				-	
(no projects scheduled)					-				-	
(no projecto scrieduled)	-				\vdash		-		\vdash	
Enterprise Cap. Maint Fund (54)					-				-	
	+	127 566	đ	120 755	•	124.024		127 274		140,809
Sanitary Sewer Inflow and Infiltration Reduction	\$	127,566 22,000	\$	130,755	\$	134,024	\$	137,374	\$	140,805
Owen Good Service Pump Impeller Replacement	*	22,000	-		_		_		_	
Total Dunianta by Figure Vanu	*	F 107 4C0	+	2 242 255	_	2,000,021	_	2 242 274	,	2 1 40 000
Total Projects by Fiscal Year	\$	5,187,468	\$	2,212,255	\$	2,006,024	\$	2,212,374	\$	2,140,809

Fiscal Impact of Capital Expenditures on the Operating Budget and Existing Services By Fund

General Fund	\$ (3,225)	\$ 18,500	\$ 32,506	\$ 42,012	\$ 41,518
Park Fund	\$ 1,315	\$ 5,490	\$ 6,595	\$ 13,455	\$ 17,965
Enterprise Fund	\$ (42,000)	\$ (42,000)	\$ (42,000)	\$ (42,000)	\$ (42,000)
Total Impact	\$ (43,910)	\$ (18,010)	\$ (2,899)	\$ 13,467	\$ 17,483

City of Raymore, Missouri Capital Improvement Program FY '16 thru FY '20

FUNDING SOURCE SUMMARY

Source	FY '16	FY '17	FY '18	FY '19	FY '20	Total
05 - BERP	204,500	30,000				234,500
36 - Transportation	1,735,000	1,317,000	1,317,000	1,500,000	1,400,000	7,269,000
37 - Excise Tax	224,000	155,000	125,000	300,000	300,000	1,104,000
45 - Capital Improvement Fund	2,128,402					2,128,402
46 - Storm Sales Tax	192,000	310,000	200,000	100,000		802,000
47 - Park Sales Tax	554,000	269,500	230,000	175,000	300,000	1,528,500
54 - Ent Cap Maintenance Fund	149,566	130,755	134,024	137,374	140,809	692,528
GRAND TOTAL	5,187,468	2,212,255	2,006,024	2,212,374	2,140,809	13,758,930

City of Raymore, Missouri

Capital Improvement Program

FY '16 thru FY '20

PROJECTS BY FUNDING SOURCE

Source	Project# Pric	rity	FY '16	FY '17	FY '18	FY '19	FY '20	Total
05 - BERP								
Park Maintenance Facility - HVAC Modifications	15-BG-005	3	4,000					4,000
City Council Chambers Meeting Video Quality	16-BG-001	3	65,000					65,000
Public Works Facility Roof Repair	16-BG-002	2	35,500					35,500
CH Lower Level Fire Suppression Modification	16-BG-003	1	45,000					45,000
Phone System at Public Works Facility	16-BG-004	3	15,000					15,000
Speakers & Floor Connections for Microphones	16-BG-007	3	40,000					40,000
City Hall Mitel IP Based Phones	17-BG-001	n/a		30,000				30,000
05 - BERP Tot	al	-	204,500	30,000				234,500
36 - Transportation								
Annual Curb Replacement Program	09-TRAN-122	2	400,000	400,000	400,000	400,000	300,000	1,900,000
Annual Street Preservation Program	09-TRAN-124	3	800,000	800,000	800,000	800,000	800,000	4,000,000
Annual Sidewalk Program	10-TRAN-117	3	117,000	117,000	117,000			351,000
Stonegate Elementary Sidewalk	16-TRAN-008	3	25,000					25,000
Johnston Dr. Sidewalk & Foxridge Dr. Sidewalk	16-TRAN-009	3	43,000					43,000
Sunset Lane Bristol to Dutchman Acres	17-TRAN-001	5	350,000					350,000
Highway 58 Overlay	19-TRAN-001	1				300,000	300,000	600,000
36 - Transportation Tot	al	-	1,735,000	1,317,000	1,317,000	1,500,000	1,400,000	7,269,000
37 - Excise Tax								
Maintenance of Thoroughfare Routes	13-TRAN-001	2	224,000	155,000	125,000			504,000
Highway 58 Overlay	19-TRAN-001	1 -				300,000	300,000	600,000
37 - Excise Tax Tot	al	-	224,000	155,000	125,000	300,000	300,000	1,104,000
45 - Capital Improvement Fund								
Municipal Circle Center	16-BG-006	3	1,815,250					1,815,250
Decorative Light Installation - Elm St.	16-CD-001	2	12,000					12,000
Initial Pre-design MAC Gym	16-PRK-006	2	262,752					262,752
Chilescolles and Hadacadana dil ata	44. TD 444.007	_	20.400					38,400
Sidewalks on Undeveloped Lots	16-TRAN-007	3	38,400					
45 - Capital Improvement Fund Tot		3 -	2,128,402					2,128,402
·		3 -	•					2,128,402
45 - Capital Improvement Fund Tot		3 -	•	100,000	100,000	100,000		
45 - Capital Improvement Fund Tot 46 - Storm Sales Tax	al	-	2,128,402	100,000	100,000	100,000		400,000
45 - Capital Improvement Fund Tot 46 - Storm Sales Tax Annual Curb Replacement Program City-Wide Median Beautification	15-STM-001	2	2,128,402	100,000	100,000	100,000		400,000 92,000
45 - Capital Improvement Fund Tot 46 - Storm Sales Tax Annual Curb Replacement Program City-Wide Median Beautification Detention Pond Rehab/Beautification Partnership	15-STM-001 16-STM-002	2 2	2,128,402		100,000	100,000		400,000 92,000 50,000
45 - Capital Improvement Fund Tot 46 - Storm Sales Tax Annual Curb Replacement Program	15-STM-001 16-STM-002 17-STM-001	2 2 3	2,128,402	50,000	100,000	100,000		2,128,402 400,000 92,000 50,000 80,000

Source	Project# Prior	rity	FY '16	FY '17	FY '18	FY '19	FY '20	Total
46 - Storm Sales Tax Tota	ı	-	192,000	310,000	200,000	100,000		802,000
47 - Park Sales Tax	<u>_</u>							
Memorial Park Improvements	 11-PRK-003	3		150,000				150,000
Dog Park	13-PRK-005	3				175,000		175,000
Rec Park Baseball Fields Renovation Project	14-PRK-007	3	225,000					225,000
Memorial Park Playground Improvements	14-PRK-010	3		48,000				48,000
ADA Access to Memorial Park Ball Fields	14-PRK-011	3		65,000				65,000
Hawk Ridge Park Phase (I-d) Playground	14-PRK-013	3			150,000			150,000
Hawk Ridge Park Phase (I-b) ADA Dock	16-PRK-003	3	45,000					45,000
Hawk Ridge Park Phase (I-c) Restroom	16-PRK-004	3	90,000					90,000
Recreation Park Ball Field Shade Structures	16-PRK-005	3	194,000					194,000
Recreation Park Ballfield Lights	17-PRK-002	2			80,000			80,000
Ward Park Shelter House	17-PRK-003	3		6,500				6,500
Sprayground	19-PRK-001	4					300,000	300,000
47 - Park Sales Tax Tota	l		554,000	269,500	230,000	175,000	300,000	1,528,500
54 - Ent Cap Maintenance Fund	<u>_</u>							
Sanitary Sewer Inflow & Infiltration Reduction	09-SAN-119	1	127,566	130,755	134,024	137,374	140,809	670,528
Owen Good Service Pump Impeller Replacement	16-SAN-001	2	22,000					22,000
54 - Ent Cap Maintenance Fund Tota	ı		149,566	130,755	134,024	137,374	140,809	692,528
GRAND TOTAL	4		5,187,468	2,212,255	2,006,024	2,212,374	2,140,809	13,758,930



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Buildings & Grounds





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City of Raymore, Missouri

Capital Improvement Program

FY '16 thru FY '20

PROJECTS BY CATEGORY AND DEPARTMENT

Department Category	FY '16	FY '17	FY '18	FY '19	FY '20	Total	Future
Buildings and Grounds							
Buildings							
Park Maintenance Facility - HVAC Modifications	4,000					4,000	
City Council Chambers Meeting Video Quality	65,000					65,000	
Public Works Facility Roof Repair	35,500					35,500	
CH Lower Level Fire Suppression Modification	45,000					45,000	
Municipal Circle Center	1,815,250					1,815,250	
Speakers & Floor Connections for Microphones	40,000					40,000	
Category Sub-Total	2,004,750					2,004,750	
Equipment: Miscellaneous							
Phone System at Public Works Facility	15,000					15,000	
City Hall Mitel IP Based Phones		30,000				30,000	
Category Sub-Total	15,000	30,000				45,000	
Department Total:	2,019,750	30,000				2,049,750	
GRAND TOTAL	2,019,750	30,000				2,049,750	

FY '16 thru FY '20

City of Raymore, Missouri

Project # 15-BG-005

Project Name Park Maintenance Facility - HVAC Modifications

Report Type

Department Buildings and Grounds

Contact IT Director

Type Equipment

Useful Life 10 years **Category** Buildings

Priority 3 Important

Status Pending

Total Project Cost: \$11,000

This project has been deferred to the 2016 budget year from last year with additional funds added to replacement of the current AC unit at the Park Maintenance Facility as well as modification and relocation of the existing building furnace.

Justification

Description

The current system is approximately 10 years old. The system has reached the point of constant repairs. The replacement of the heat pump also requires modifications to the existing furnace to upgrade to handle the new coolant now on the market.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Equipment/Vehicles/Fus	rnishing	4,000					4,000
	Total	4,000					4,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
05 - BERP		4,000					4,000
	Total	4,000					4,000

Budget Items		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		-500	-500	-500	-500	-500	-2,500
	Total	-500	-500	-500	-500	-500	-2,500

City of Raymore, Missouri

Department Buildings and Grounds

Contact IT Director

Project # 15-BG-005

Project Name Park Maintenance Facility - HVAC Modifications



FY '16 thru FY '20

City of Raymore, Missouri

16-BG-001 **Project Name** City Council Chambers Meeting Video Quality

Report Type Go Bond Consideration

Department Buildings and Grounds

Contact IT Director

Type Improvement

Useful Life 15 years Category Buildings

Priority 3 Important

Pending Status Total Project Cost: \$65,000

Description

Project #

This project involves upgrading the current camera and video production system to reflect current technology in the Council Chambers as well as working with cable providers for enhancement of the video output for distribution to viewers.

Justification

The current system is approximately 10 years old. The system has reached the point of needing constant repairs.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Equipment/Vehicles/Furns	nishing	65,000					65,000
	Total	65,000					65,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
05 - BERP		65,000					65,000
	Total	65,000					65,000

City of Raymore, Missouri

Department Buildings and Grounds

Contact IT Director

Project # 16-BG-001

Project Name City Council Chambers Meeting Video Quality



FY '16 thru FY '20

City of Raymore, Missouri

Project # 16-BG-002

Project Name Public Works Facility Roof Repair

Report Type Go Bond Consideration

Department Buildings and Grounds

Contact Public Works Director

Type Improvement

Useful Life 20 years Category Buildings

Priority 2 Very Important

Status Pending

Total Project Cost: \$35,500

Description

This project involves repairing the existing public works facility roof.

Justification

This building experiences constant water leaks.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintena	ance	35,500					35,500
	Total	35,500					35,500
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
05 - BERP		35,500					35,500
	Total	35,500					35,500

Budget Items		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance			-100	-100	-100	-100	-400
	Total		-100	-100	-100	-100	-400

City of Raymore, Missouri

Department Buildings and Grounds **Contact** Public Works Director

Project # 16-BG-002

Project Name Public Works Facility Roof Repair



FY '16 thru FY '20

City of Raymore, Missouri

Project # 16-BG-003

Project Name CH Lower Level Fire Suppression Modification

Report Type Go Bond Consideration

Department Buildings and Grounds

Contact Public Works Director

Type Improvement

Useful Life 20 years Category Buildings

Priority 1 Critical

Status Pending

Total Project Cost: \$45,000

This project involves changing the current sprinkler system from a wet suppression system to a dry suppression system.

Justification

Description

The current system is not optimal for the type of records storage for which the space is used.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Equipment/Vehicles/Furnishing s		45,000					45,000
	Total	45,000					45,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
05 - BERP		45,000					45,000
	Total	45,000					45,000

City of Raymore, Missouri

Department Buildings and Grounds **Contact** Public Works Director

Project # 16-BG-003

Project Name CH Lower Level Fire Suppression Modification



FY '16 thru FY '20

City of Raymore, Missouri

Project # 16-BG-004

Project Name Phone System at Public Works Facility

Report Type Go Bond Consideration

Department Buildings and Grounds

Contact IT Director

Type Equipment Useful Life 10 years

Category Equipment: Miscellaneous

Priority 3 Important

Pending Status

Description

Total Project Cost: \$15,000 This project involves replacement of the Public Works Inter-tel telephone system with upgraded Mitel equipment or IP telephones.

Justification

The current Inter-tel system has reached the end of its useful life and the ability to provide support. Mitel will not offer any upgrades to equipment or software.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Equipment/Vehicles/Furnishing s		15,000					15,000
	Total	15,000					15,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
05 - BERP		15,000					15,000
	Total	15,000					15,000

FY '16 thru FY '20

City of Raymore, Missouri

Department Buildings and Grounds

Contact IT Director

Project # 16-BG-004

Project Name Phone System at Public Works Facility



FY '16 thru FY '20

City of Raymore, Missouri

16-BG-006

Project Name Municipal Circle Center

Report Type

Department Buildings and Grounds Contact Public Works Director

Type New Construction

3 Important

Useful Life 50 years

Category Buildings

Pending Status

Total Project Cost: \$1,815,250

Priority

Description

Project #

This Project includes the design and construction of an annex center located on Municipal Circle that will include; community rooms for gathering space, patio, kitchen, classrooms and elements associated with an Emergency Operations Center.

Justification

The building would provide the much need community room space that was eliminated in 2011 with the facility remodeling of the Police Department. This would also create a relief at city hall for the numerous meetings for Council Chambers that overlap and have to be rescheduled.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Planning/Design	100,000					100,000
Land Acquisition	474,000					474,000
Construction/Maintenance	1,221,250					1,221,250
Equipment/Vehicles/Furnishing	20,000					20,000
S						
Total	1,815,250					1,815,250
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
45 - Capital Improvement Fund	1,815,250					1,815,250
Total	1,815,250					1,815,250

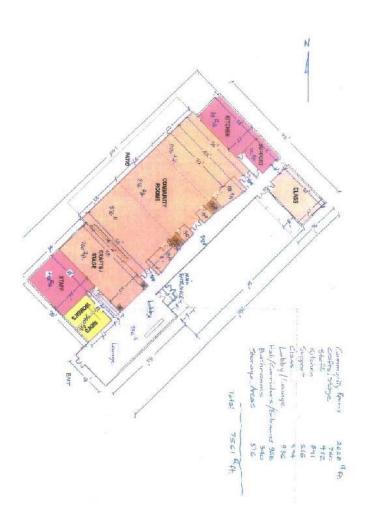
Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		2,700	2,700	2,700	2,700	10,800
Other (Insurance, Utilities)		19,500	19,500	19,500	19,500	78,000
Total		22,200	22,200	22,200	22,200	88,800

City of Raymore, Missouri

Department Buildings and Grounds **Contact** Public Works Director

Project # 16-BG-006

Project Name Municipal Circle Center



FY '16 thru FY '20

City of Raymore, Missouri

16-BG-007

Project #

Project Name Speakers & Floor Connections for Microphones

Report Type Go Bond Consideration

Department Buildings and Grounds

Contact IT Director

Type Improvement Useful Life 15 years

Category Buildings

Priority 3 Important Pending Status

Total Project Cost: \$40,000

This project involves upgrading the current speakers and adding an in floor microphone connection to be used for the any meetings away from the dais in the Council Chambers.

Justification

Description

This eliminates the problems with the wireless microphones as well as providing additional configurations to better serve various meetings.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Equipment/Vehicles/Furnishing s		40,000					40,000
	Total	40,000					40,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
05 - BERP		40,000					40,000
	Total	40,000					40,000

City of Raymore, Missouri

Department Buildings and Grounds

Contact IT Director

Project # 16-BG-007

Project Name Speakers & Floor Connections for Microphones



FY '16 thru FY '20

City of Raymore, Missouri

City of Raymore, wiissour

Project # 17-BG-001

Project Name City Hall Mitel IP Based Phones

Report Type Go Bond Consideration

Department Buildings and Grounds

Contact IT Director

Type Equipment

Useful Life
Category Equipment: Miscellaneous

Priority n/a

Status Pending
Total Project Cost: \$30,000

Description

This project involves the replacement of Inter-tel phones with Mitel IP based phones.

Justification

The current Inter-tel phones are 12 years old. Buttons are wearing out, some handsets are failing. Wiring - With a VoIP phone system, you only use half the wiring required for a digital phone system. Digital phones require both a voice and a data cable, whereas with VoIP systems, you plug the phone into an Ethernet wall plate, and then plug a computer into the back of the phone, so there's only one cable to the desk with VoIP systems. Cost - VoIP call costs are generally lower than costs with digital phones. Moreover, the hardware required for a VoIP system is generally less expensive too.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Equipment/Vehicles/Furnishing s		30,000				30,000
Total		30,000				30,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
05 - BERP		30,000				30,000
Total		30,000				30,000

FY '16 thru FY '20

City of Raymore, Missouri

Department Buildings and Grounds

Contact IT Director

Project # 17-BG-001

Project Name City Hall Mitel IP Based Phones





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Community Development





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City of Raymore, Missouri

Capital Improvement Program

FY '16 thru FY '20

PROJECTS BY CATEGORY AND DEPARTMENT

Department Category	FY '16	FY '17	FY '18	FY '19	FY '20	Total	Future
Community Development							
Street Construction							
Decorative Light Installation - Elm St.	12,000					12,000	
Category Sub-Total	12,000					12,000	
Department Total:	12,000					12,000	
GRAND TOTAL	12,000					12,000	

FY '16 thru FY '20

City of Raymore, Missouri

16-CD-001

Project Name Decorative Light Installation - Elm St.

Report Type

Project #

Department Community Development

Contact Public Works Director

Type Equipment
Useful Life 10 years

Category Street Construction

Priority 2 Very Important

Status Pending

Description Total Project Cost: \$12,000

This project involves the installation of three decorative lights along the sidewalk within the Elm Street right of way between Monroe and Franklin.

Justification

The sidewalk was installed along this right of way several years ago to create a small gathering space on the southern boundary of the Original Town area. The Original Town plan calls for decorative lighting to define the boundary. This project will complete the light installation.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance	12,000					12,000
Total	12,000					12,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
			1 1 10			
45 - Capital Improvement Fund	12,000		11 10	111)	11 20	12,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Other (Insurance, Utilities)	75	150	150	150	150	675
Total	75	150	150	150	150	675

City of Raymore, Missouri

Department Community Development **Contact** Public Works Director

Project # 16-CD-001

Project Name Decorative Light Installation - Elm St.





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Parks & Recreation





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City of Raymore, Missouri

Capital Improvement Program

FY '16 thru FY '20

PROJECTS BY CATEGORY AND DEPARTMENT

Department	FY '16	FY '17	FY '18	FY '19	FY '20	Total	Future
Category	11 10	11 1/	11 10	11 17	11 20	10141	Tuture
Parks & Recreation							
Park Improvements							
Memorial Park Improvements		150,000				150,000	
Dog Park				175,000		175,000	
Rec Park Baseball Fields Renovation Project	225,000					225,000	
Memorial Park Playground Improvements		48,000				48,000	
ADA Access to Memorial Park Ball Fields		65,000				65,000	
Hawk Ridge Park Phase (I-d) Playground			150,000			150,000	
Hawk Ridge Park Phase (I-a) Trail Construction							
Hawk Ridge Park Phase (I-b) ADA Dock	45,000					45,000	
Hawk Ridge Park Phase (I-c) Restroom	90,000					90,000	
Recreation Park Ball Field Shade Structures	194,000					194,000	
Recreation Park Ballfield Lights			80,000			80,000	
Ward Park Shelter House		6,500				6,500	
Sprayground					300,000	300,000	
Category Sub-Total	554,000	269,500	230,000	175,000	300,000	1,528,500	
Unassigned							
Initial Pre-design MAC Gym	262,752					262,752	
Category Sub-Total	262,752					262,752	
Department Total:	816,752	269,500	230,000	175,000	300,000	1,791,252	
GRAND TOTAL	816,752	269,500	230,000	175,000	300,000	1,791,252	

11-PRK-003

Project Name Memorial Park Improvements

FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Type Maintenance

Useful Life

Category Park Improvements

Priority 3 Important

Status Pending

Report Type

Description

Project #

Total Project Cost: \$756,105 This is the final phase of a project to provide a face-lift to Memorial Park, per the 2007 Park Master Plan. Improvements will include the

reconstruction of the existing trail, lighting of the sand volleyball courts, and addition of power to the west shelter.

Justification

The current trail has numerous locations where it is cracked and displaced. The trail has passed the point where normal routine maintenance can address its condition. Lighting of the sand volleyball courts will create a more user-friendly venue. Adding power to the west shelter will allow for security lighting to be added.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance			150,000				150,000
	Total		150,000				150,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax			150,000				150,000
			150.000				150.000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Other (Insurance, Utilities)	700	900	1,500	1,500	1,500	6,100
Total	700	900	1,500	1,500	1,500	6,100

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 11-PRK-003

Project Name Memorial Park Improvements



FY '16 thru FY '20

City of Raymore, Missouri

13-PRK-005 Project Name Dog Park

Report Type

Type New Construction Useful Life 30 years

Contact Parks and Recreation Director

Department Parks & Recreation

Category Park Improvements

Priority 3 Important Status Pending

Total Project Cost: \$175,000

Description

Project #

This project involves the construction of fencing and dog park amenities at a location to be determined. The project will involve items like the purchase of amenities, extension of water service to the site, construction of an asphalt path, construction of double gated fencing, parking lot and

Justification

The City currently does not have an area for off leash dog activity. Citizens have indicated an interest in adding such an area to the park system. Staff is looking into the possibility of locating below the Silver Lake Dam.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance					175,000		175,000
	Total				175,000		175,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax					175,000		175,000
	Total				175,000		175,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Other (Insurance, Utilities)				1,000	1,000	2,000
Staff Cost				4,800	4,800	9,600
Supplies/Materials				560	560	1,120
Tota	al			6,360	6,360	12,720

FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 13-PRK-005
Project Name Dog Park



FY '16 thru FY '20

Department Parks & Recreation

Contact Parks and Recreation Director

City of Raymore, Missouri

Type Improvement Project # 14-PRK-007 Useful Life 15 years

Project Name Rec Park Baseball Fields Renovation Project Category Park Improvements **Priority** 3 Important Report Type

Status Pending **Total Project Cost:** \$375,000 Description

This project involves the replacement of backstops and outfield fencing on Fields 7,9,10 & 11.

Justification

The existing backstops and outfield fencing are in poor condition. Shade structures will provide protection from the sun and foul balls.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintena	ance	225,000					225,000
	Total	225,000					225,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax		225,000					225,000
	Total	225,000					225,000

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 14-PRK-007

Project Name Rec Park Baseball Fields Renovation Project



14-PRK-010

Project Name Memorial Park Playground Improvements

FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Type Equipment Useful Life 20 years

Category Park Improvements

Priority 3 Important

Status Pending

Report Type

Project #

Total Project Cost: \$48,000 Description This project involves the construction of a safer and handicapped-accessible play structure that will replace the existing play feature in this park.

Justification

The existing equipment is not handicapped-accessible and does not meet Consumer Product Safety Commission guidelines.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Equipment/Vehicles/Furnishirs	ng	48,000				48,000
Tot	al	48,000				48,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax		48,000				48,000
Tot	-a1	48,000				48,000

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 14-PRK-010

Project Name Memorial Park Playground Improvements



FY '16 thru FY '20

City of Raymore, Missouri

Project # 14-PRK-011

Project Name ADA Access to Memorial Park Ball Fields

Report Type

Department Parks & Recreation

Contact Parks and Recreation Director

Type New Construction

Useful Life 30 years

Category Park Improvements

Priority 3 Important

Pending Status

Description

Total Project Cost: \$65,000

This project involves the construction of a concrete walkway and backstop surrounds for the Memorial Park ball fields.

Justification

The ball fields at Memorial Park do not have a path to them to allow patrons with disabilities to access them. The areas around the backstops are turf and are also not handicap-accessible.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintena	ince		65,000				65,000
	Total		65,000				65,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax			65,000				65,000
	Total		65.000				65.000

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 14-PRK-011

Project Name ADA Access to Memorial Park Ball Fields



14-PRK-013

FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Type New Construction

Useful Life

Total Project Cost: \$150,000

Category Park Improvements

Priority 3 Important

Status Pending

Report Type

Project #

Description

This project would be phase 1(d). This project involves the purchase and installation of playground equipment at Hawk Ridge Park.

Justification

This would provide the residents on the north side of 58 Hwy a playground.

Project Name Hawk Ridge Park Phase (I-d) Playground

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance				150,000			150,000
	Total			150,000			150,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax				150,000			150,000
	Total			150,000			150,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Supplies/Materials				500	500	1,000
Т	'otal			500	500	1,000

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 14-PRK-013

Project Name Hawk Ridge Park Phase (I-d) Playground



FY '16 thru FY '20

City of Raymore, Missouri

City of Raymore, Missour

Project # 15-PRK-003

Project Name Hawk Ridge Park Phase (I-a) Trail Construction

Report Type CIP

Department Parks & Recreation

Contact Parks and Recreation Director

Type New Construction

Useful Life 20 years

Category Park Improvements

Priority 3 Important

Status Pending

Total Project Cost: \$160,000

Description

This project is the first project of phase 1 that will start adding amenities to the Hawk Ridge Park. A 3,225' bike/hike ADA trail will be constructed around Johnston Lake. The trail will be constructed out of concrete and will be 10' wide.

Justification

There are currently no amenities at Hawk Ridge Park. This will give the citizens a place to exercise and introduce more citizens to the park.

Budget Items		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		50	100	100	100	100	450
Staff Cost		465	930	930	930	930	4,185
Supplies/Materials		100	200	200	200	200	900
	Total	615	1,230	1,230	1,230	1,230	5,535

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 15-PRK-003

Project Name Hawk Ridge Park Phase (I-a) Trail Construction



FY '16 thru FY '20

City of Raymore, Missouri

aymore Missouri Department Parks & Recreation

Contact Parks and Recreation Director

Priority 3 Important

Project # 16-PRK-003

Useful Life 20 years

Project Name Hawk Ridge Park Phase (I-b) ADA Dock

Category Park Improvements

Status Pending

Description Total Project Cost: \$45,000

This phase 1 project will start adding amenities to the Hawk Ridge Park. This particular project involves the purchase and installation of an ADA dock in Johnston Lake at the park.

Justification

Report Type CIP

During discussions about the master plan for Hawk Ridge Park, having a dock to fish from was mentioned several times. Having this dock be ADA accessible will allow for patrons with disabilities to utilize it also.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance		45,000					45,000
	Total	45,000					45,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax		45,000					45,000
	Total	45,000					45,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		80	80	80	80	320
Staff Cost		320	320	320	320	1,280
	Total	400	400	400	400	1,600

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 16-PRK-003

Project Name Hawk Ridge Park Phase (I-b) ADA Dock



16-PRK-004

Project Name Hawk Ridge Park Phase (I-c) Restroom

FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Type New Construction

Useful Life 20 years

Category Park Improvements

Priority 3 Important

Pending Status

Report Type CIP

Project #

Total Project Cost: \$90,000 Description

This phase 1 project will start adding amenities to the Hawk Ridge Park. This project would involve the installation of a restroom facility at the park. There is currently no water or electricity in the Park.

Justification

With a trail and a fishing dock being added to Hawk Ridge Park in 2016, there will be increased use and the need for these facilities.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance		90,000					90,000
	Total	90,000	·				90,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax		90,000					90,000
	Total	90,000					90,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Other (Insurance, Utilities)		100	100	100	100	400
Staff Cost		2,400	2,400	2,400	2,400	9,600
Supplies/Materials		460	460	460	460	1,840
Total		2,960	2,960	2,960	2,960	11,840

Capital Improvement Program FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 16-PRK-004

Project Name Hawk Ridge Park Phase (I-c) Restroom



FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Type Improvement Project # 16-PRK-005 Useful Life 15 years **Project Name** Recreation Park Ball Field Shade Structures

Category Park Improvements

Priority 3 Important Report Type Status Pending

Total Project Cost: \$194,000

This project would involve the installation of spectator shade structures at the Recreation Park Baseball/Softball Complex.

Justification

Description

The shade structures will provide protection from the sun and foul balls.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintena	ance	194,000					194,000
	Total	194,000					194,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax		194,000					194,000
	Total	194,000					194,000

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 16-PRK-005

Project Name Recreation Park Ball Field Shade Structures





16-PRK-006

Project Name Initial Pre-design MAC Gym

FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact

Type Study Useful Life 5 years

Category Unassigned

Priority 2 Very Important

Status Pending

Report Type

educational GO bond materials.

Description

Project #

Total Project Cost: \$262,752 This project involves the planning and pre-design for an activity center to replace the Park House and concept drawings to be included with the

Justification

The Park House has deteriorated beyond the point of repair and will need to be torn down with a few years. This project is intended to look at the communities needs for the replacement facility and have plans ready prior to any future funding.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Planning/Design	262,752					262,752
Total	262,752					262,752
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Funding Sources 45 - Capital Improvement Fund	FY '16 262,752	FY '17	FY '18	FY '19	FY '20	Total 262,752

City of Raymore, Missouri

Department Parks & Recreation **Contact**

Project # 16-PRK-006

Project Name Initial Pre-design MAC Gym



FY '16 thru FY '20

City of Raymore, Missouri

17-PRK-002

Project Name Recreation Park Ballfield Lights Report Type

Useful Life 20 years Category Park Improvements

Priority 2 Very Important

Department Parks & Recreation

Type Equipment

Contact Parks and Recreation Director

Status Pending Total Project Cost: \$80,000

Description

Project #

This project would involve the installation of ball field lighting for fields #10 & 11.

Justification

Currently the ball fields do not have lighting. Installation of lighting would allow for evening games, expanded tournament divisions and better use of the ball fields.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance				80,000			80,000
	Total			80,000			80,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax				80,000			80,000
	Total			80,000			80,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Other (Insurance, Utilities)			150	150	150	450
Total			150	150	150	450

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 17-PRK-002

Project Name Recreation Park Ballfield Lights



17-PRK-003

Project Name Ward Park Shelter House

FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Type New Construction

Useful Life

Category Park Improvements

Priority 3 Important Pending Status

Report Type

Description

Project #

Total Project Cost: \$6,500 This project would involve the construction of a small 10x10 shelter house over the concrete pad in the park

Justification

A Boy Scout project involved pouring the 10x10 concrete pad that is in place and 1 picnic table currently sits on it. This would provide shade for the area.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance			6,500				6,500
	Total		6,500				6,500
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax			6,500				6,500
	Total		6.500				6,500

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Staff Cost			155	155	155	465
Supplies/Materials			200	200	200	600
Tot	al		355	355	355	1,065

Capital Improvement Program FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 17-PRK-003

Project Name Ward Park Shelter House



19-PRK-001

FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Type New Construction

Useful Life

Total Project Cost: \$300,000

Category Park Improvements **Priority** 4 Less Important

Pending

Status

Report Type

Description

Project #

Project Name Sprayground

This project would involve the construction of a sprayground that has between 25-30 features. Location to be determined.

Justification

This would provide free refreshing fun for the children of Raymore during the hot days of the summer.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance						300,000	300,000
	Total					300,000	300,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax						300,000	300,000
	Total					300,000	300,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Other (Insurance, Utilities)						4,000
Staff Cost					510	510
Total					4,510	4,510

FY '16 thru FY '20

City of Raymore, Missouri

Department Parks & Recreation

Contact Parks and Recreation Director

Project # 19-PRK-001
Project Name Sprayground





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Sanitary Sewer





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City of Raymore, Missouri

Capital Improvement Program

FY '16 thru FY '20

PROJECTS BY CATEGORY AND DEPARTMENT

Department							
Category	FY '16	FY '17	FY '18	FY '19	FY '20	Total	Future
Sanitary Sewer							
<u>Wastewater</u>							
Sanitary Sewer Inflow & Infiltration Reduction	127,566	130,755	134,024	137,374	140,809	670,528	
Owen Good Service Pump Impeller Replacement	22,000					22,000	
Category Sub-Total	149,566	130,755	134,024	137,374	140,809	692,528	
Department Total:	149,566	130,755	134,024	137,374	140,809	692,528	
GRAND TOTAL	149,566	130,755	134,024	137,374	140,809	692,528	

FY '16 thru FY '20

City of Raymore, Missouri

Project # 09-SAN-119

Project Name Sanitary Sewer Inflow & Infiltration Reduction

Report Type CIP

Department Sanitary Sewer

Contact Public Works Director

Type Maintenance

Useful Life 50 years Category Wastewater

> **Priority** 1 Critical Status Pending

Total Project Cost: \$1,581,179

Description This project involves relining of sewer mains, sealing of manholes and other actions to eliminate the infiltration of clean water entering the sanitary sewer system. In FY 2016, efforts will be focused in subdivisions south of Lucy Webb Road and west of Madison Street.

Justification

Clean water entering the sanitary sewer system results in increased costs due to the need to have larger pump stations and having pumps run more often than necessary, thereby increasing utility costs. In addition, the increased inflow/infiltration increases treatment costs for treatment by the Little Blue Valley Sewer District (LBVSD). The City has committed to LBVSD to make substantial efforts to reduce inflow and infiltration. The 2004 Sanitary Sewer Master Plan identified areas of significant inflow and infiltration throughout the city. This project will continue the City's longstanding annual program to alleviate inflow and infiltration in identified areas.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance	127,566	130,755	134,024	137,374	140,809	670,528
Total	127,566	130,755	134,024	137,374	140,809	670,528
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
54 - Ent Cap Maintenance	127.566	120 755	124.024	127 27/	140.000	670,528
Fund	127,300	130,755	134,024	137,374	140,809	070,320

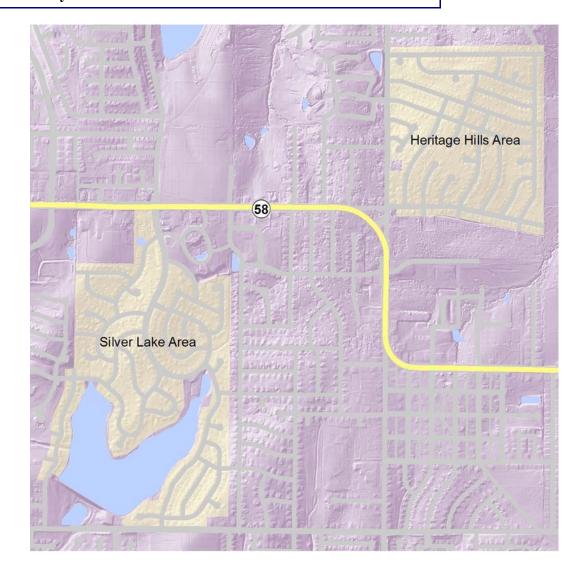
Budget Items		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		-30,000	-30,000	-30,000	-30,000	-30,000	-150,000
	Total	-30,000	-30,000	-30,000	-30,000	-30,000	-150,000

City of Raymore, Missouri

Department Sanitary Sewer **Contact** Public Works Director

Project # 09-SAN-119

Project Name Sanitary Sewer Inflow & Infiltration Reduction



16-SAN-001

FY '16 thru FY '20

City of Raymore, Missouri

- -

Project Name Owen Good Service Pump Impeller Replacement

Report Type CIP

Department Sanitary Sewer

Contact Public Works Director

Type Improvement

Useful Life 15 years

Category Wastewater

Priority 2 Very Important

Status Pending

Description Total Project Cost: \$22,000

The project calls for the replacement of the impellers for the existing sanitary sewer pump, that have reached the end of their useful life.

Justification

Project #

The equipment has surpassed the end of its useful service life. Over the past three years maintenance and repair costs have averaged \$15,000 per year.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Equipment/Vehicles/Furnishing s	22,000					22,000
Total	22,000					22,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
54 - Ent Cap Maintenance Fund	22,000					22,000
Total	22.000					22.000

Budget Items		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		-12,000	-12,000	-12,000	-12,000	-12,000	-60,000
	Total	-12,000	-12,000	-12,000	-12,000	-12,000	-60,000

City of Raymore, Missouri

Department Sanitary Sewer **Contact** Public Works Director

Project # 16-SAN-001

Project Name Owen Good Service Pump Impeller Replacement





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Storm Water





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City of Raymore, Missouri

Capital Improvement Program

FY '16 thru FY '20

PROJECTS BY CATEGORY AND DEPARTMENT

Department Category	FY '16	FY '17	FY '18	FY '19	FY '20	Total	Future
Storm Water							
Storm Sewer/Drainage							
Annual Curb Replacement Program	100,000	100,000	100,000	100,000		400,000	
City-Wide Median Beautification	92,000					92,000	
Detention Pond Rehab/Beautification Partnership		50,000				50,000	
City Hall Detention Pond		80,000				80,000	
Annex Center BMPs		80,000				80,000	
Cul-de-sac program			100,000			100,000	
Category Sub-Total	192,000	310,000	200,000	100,000		802,000	
Department Total:	192,000	310,000	200,000	100,000		802,000	
GRAND TOTAL	192,000	310,000	200,000	100,000		802,000	

FY '16 thru FY '20

City of Raymore, Missouri

Project # 15-STM-001

Project Name Annual Curb Replacement Program

Report Type CIP

Department Storm Water

Useful Life 50 years

Contact Public Works Director

Type Improvement

Category Storm Sewer/Drainage

Priority 2 Very Important

Status Pending

Total Project Cost: \$500,000

Description

The City is in the midst of a multi-year program to address curb deterioration. The proposed FY 2016 and future funding from both the Transportation and Storm Water Funds will provide for removal and replacement of approximately 20,000 feet of curb and gutter at various locations each year.

Justification

The concrete curb and gutter has deteriorated in many areas throughout the City. In 2012, Engineering staff completed a condition survey of curb and gutter throughout the city and that survey is being updated during the summer and fall of 2015. The cost of the replacement program is being borne by both the Storm Water and Transportation Funds in recognition of the fact that curbs serve both as a road support device and as a storm water conveyance measure.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance Total		100,000	100,000	100,000	100,000		400,000
	Total	100,000	100,000	100,000	100,000		400,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
46 - Storm Sales Tax		100,000	100,000	100,000	100,000		400,000
	Total	100,000	100,000	100,000	100,000		400,000

Budget Items		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		-750	-750	-750	-750	-750	-3,750
	Total	-750	-750	-750	-750	-750	-3,750

City of Raymore, Missouri

Department Storm Water **Contact** Public Works Director

Project # 15-STM-001

Project Name Annual Curb Replacement Program



FY '16 thru FY '20

City of Raymore, Missouri

2 2 ,

Project # 16-STM-002

Project Name City-Wide Median Beautification

Report Type

Department Storm Water

Contact Public Works Director

Type Improvement

Useful Life 20 years

Category Storm Sewer/Drainage

Priority 2 Very Important

Status Pending

Description

Total Project Cost: \$92,000

This project involves modification to existing decorative islands throughout the City to provide water quality improvements.

Justification

There are a number of medians and islands throughout the City with no known party responsible for the maintenance. The purpose of this project is for the City to take over maintenance of these areas.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance		92,000					92,000
	Total	92,000					92,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
46 - Storm Sales Tax		92,000					92,000
	Total	92,000					92,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Staff Cost			10,000	10,000	10,000	30,000
	Total		10,000	10,000	10,000	30,000

City of Raymore, Missouri

Department Storm Water

Contact Public Works Director

Project # 16-STM-002

Project Name City-Wide Median Beautification



FY '16 thru FY '20

City of Raymore, Missouri

Project # 17-STM-001

Project Name Detention Pond Rehab/Beautification Partnership

Report Type

Department Storm Water

Contact Public Works Director

Type Improvement

Useful Life 20 years

Category Storm Sewer/Drainage

Priority 3 Important**Status** Pending

Total Project Cost: \$50,000

Description

This project involves the pilot of a program to modify an existing detention pond to proper EPA standards and provide education and training to the landowner to cover the proper annual maintenance.

Justification

There are a number of detention ponds throughout the City that have become overgrown with vegetation.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenan	ice		50,000				50,000
	Total		50,000				50,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
46 - Storm Sales Tax			50,000				50,000
	Total		50.000			•	50.000

City of Raymore, Missouri

Department Storm Water

Contact Public Works Director

Project # 17-STM-001

Project Name Detention Pond Rehab/Beautification Partnership



FY '16 thru FY '20

City of Raymore, Missouri

City of Raymore, Missour

Project # 17-STM-002

Project Name City Hall Detention Pond

Report Type

Department Storm Water

Contact Public Works Director

Type Improvement

Useful Life 20 years

Category Storm Sewer/Drainage

Priority 3 Important**Status** Pending

Total Project Cost: \$80,000

Description

This project involves the modification of the existing detention pond to proper EPA standards and the creation of a proper annual maintenance program.

Justification

The City Hall detention pond has become overgrown with vegetation. The purpose of this project is for the City to upgrade the existing detention pond and make the necessary adjustments that would allow the pond to be a wet detention pond as originally intended.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Planning/Design		20,000				20,000
Construction/Maintenance		60,000				60,000
Tota	1	80,000				80,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
46 - Storm Sales Tax		80,000				80,000
Total	1	80,000				80,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Staff Cost			2,000	2,000	2,000	6,000
•	Total		2,000	2,000	2,000	6,000

FY '16 thru FY '20

City of Raymore, Missouri

Department Storm Water

Contact Public Works Director

Project # 17-STM-002

Project Name City Hall Detention Pond



FY '16 thru FY '20

City of Raymore, Missouri

Project # 17-STM-003

Project Name Annex Center BMPs

Report Type

Department Storm Water

Contact Public Works Director

Type Improvement

Useful Life 20 years

Category Storm Sewer/Drainage **Priority** 3 Important

Pending Status

Total Project Cost: \$80,000

Description

This project involves the creation and implementation of BMPs (Best Management Practices) for the storm water detention areas associated with the Annex Center property.

Justification

The primary purpose of using BMPs is to protect beneficial uses of water resources through the reduction of pollutant loads and concentrations, and through reduction of discharges (volumetric flow rates) causing stream channel erosion.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance			80,000				80,000
	Total		80,000				80,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
46 - Storm Sales Tax			80,000				80,000
	Total		80.000				80,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Staff Cost			2,000	2,000	2,000	6,000
	Total		2,000	2,000	2,000	6,000

City of Raymore, Missouri

Department Storm Water

Contact Public Works Director

Project # 17-STM-003

Project Name Annex Center BMPs

Examples of BMPs (Best Management Practices)



FY '16 thru FY '20

City of Raymore, Missouri

Project # 18-STM-001

Project Name Cul-de-sac program

Report Type

Department Storm Water

Contact Public Works Director

Type Improvement

Useful Life 20 years

Category Storm Sewer/Drainage

Priority 3 Important**Status** Pending

Total Project Cost: \$100,000

Description

This project involves a pilot program to modify several cul-de-sacs to include an island raingarden.

Justification

There are a number of cul-de-sacs throughout the City that have a considerable amount of asphalt with no center island.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance			100,000			100,000
Tota	al		100,000			100,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
46 - Storm Sales Tax			100,000			100,000
Tota	 a1		100,000			100,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Staff Cost				10,000	10,000	20,000
	Total			10,000	10,000	20,000

City of Raymore, Missouri

Department Storm Water

Contact Public Works Director

Project # 18-STM-001

Project Name Cul-de-sac program

Example of Retrofit





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Transportation





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City of Raymore, Missouri

Capital Improvement Program

FY '16 thru FY '20

PROJECTS BY CATEGORY AND DEPARTMENT

Department							_
Category	FY '16	FY '17	FY '18	FY '19	FY '20	Total	Future
<u>Transportation</u>							
Street Construction							
Annual Sidewalk Program	117,000	117,000	117,000			351,000	
Maintenance of Thoroughfare Routes	224,000	155,000	125,000			504,000	
Sidewalks on Undeveloped Lots	38,400					38,400	
Stonegate Elementary Sidewalk	25,000					25,000	
Johnston Dr. Sidewalk & Foxridge Dr. Sidewalk	43,000					43,000	
Sunset Lane Bristol to Dutchman Acres	350,000					350,000	
Category Sub-Total	797,400	272,000	242,000			1,311,400	
Street Paving							
Annual Street Preservation Program	800,000	800,000	800,000	800,000	800,000	4,000,000	
Highway 58 Overlay				600,000	600,000	1,200,000	
Category Sub-Total	800,000	800,000	800,000	1,400,000	1,400,000	5,200,000	
Street Reconstruction							
Annual Curb Replacement Program	400,000	400,000	400,000	400,000	300,000	1,900,000	
Category Sub-Total	400,000	400,000	400,000	400,000	300,000	1,900,000	
Department Total:	1,997,400	1,472,000	1,442,000	1,800,000	1,700,000	8,411,400	
GRAND TOTAL	1,997,400	1,472,000	1,442,000	1,800,000	1,700,000	8,411,400	

FY '16 thru FY '20

City of Raymore, Missouri

Project # 09-TRAN-122

Project Name Annual Curb Replacement Program

Report Type CIP

Department Transportation

Contact Public Works Director

Type Improvement

Useful Life 50 years

Category Street Reconstruction

2 Very Important

Status Pending

Total Project Cost: \$3,517,612

Priority

The City is in the midst of a multi-year program to address curb deterioration. The proposed FY 2016 and future funding from both the Transportation and Storm Water Funds will provide for removal and replacement of approximately 20,000 feet of curb and gutter at various

Justification

Description

The concrete curb and gutter has deteriorated in many areas throughout the City. In 2012, Engineering staff completed a condition survey of curb and gutter throughout the city and that survey is being updated during the summer and fall of 2015. The cost of the replacement program is being borne by both the Storm Water and Transportation Funds in recognition of the fact that curbs serve both as a road support device and as a storm water conveyance measure.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance		400,000	400,000	400,000	400,000	300,000	1,900,000
	Total	400,000	400,000	400,000	400,000	300,000	1,900,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Funding Sources 36 - Transportation		FY '16 400,000	FY '17 400,000	FY '18 400,000	FY '19 400,000	FY '20 300,000	Total 1,900,000

Budget Items		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		-750	-750	-750	-750	-750	-3,750
	Total	-750	-750	-750	-750	-750	-3,750

City of Raymore, Missouri

Department Transportation **Contact** Public Works Director

Project # 09-TRAN-122

Project Name Annual Curb Replacement Program



FY '16 thru FY '20

City of Raymore, Missouri

Project # 09-TRAN-124

Project Name Annual Street Preservation Program

Report Type CIP

Department Transportation

Contact Public Works Director

Type Maintenance

Useful Life 10 years Category Street Paving **Priority** 3 Important

> Status Pending

Total Project Cost: \$7,838,481

Description Street Preservation involves taking actions to preserve the local street network, which may include milling of streets and overlaying it with several inches of pavement, micropaving, chip/sealing, and crack sealing. This occurs in various locations around the City, approved by the City Council

Justification

The City's Comprehensive Pavement Management program outlines a regular maintenance schedule for the street network in order to maintain the network in "good" condition or better. In June of 2014, staff outlined a plan to address streets in the city that were beginning to fall into the "poor category according to the Pavement Management Program and received Council approval to include the plan in the 2015 capital budget and suspend the normal street preservation program for one year. Since that time and with the removal of the project "Maintenance of Thoroughfare Routes" from the Transportation Fund into the Excise Tax Fund, additional funding can be utilized to address the normal street preservation program up to an amount of \$150,000.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance		800,000	800,000	800,000	800,000	800,000	4,000,000
	Total	800,000	800,000	800,000	800,000	800,000	4,000,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
36 - Transportation		800,000	800,000	800,000	800,000	800,000	4,000,000
	Total	800,000	800,000	800,000	800,000	800,000	4,000,000

Budget Items		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Supplies/Materials		-1,300	-1,300	-1,300	-1,300	-1,300	-6,500
	Total	-1,300	-1,300	-1,300	-1,300	-1,300	-6,500

FY '16 thru FY '20

City of Raymore, Missouri

Department Transportation **Contact** Public Works Director

Project # 09-TRAN-124

Project Name Annual Street Preservation Program



FY '16 thru FY '20

City of Raymore, Missouri

Project # 10-TRAN-117

Project Name Annual Sidewalk Program

Report Type CIP

Department Transportation

Contact Public Works Director

Type Improvement

Useful Life 30 years

Category Street Construction

Priority 3 Important**Status** Pending

Total Project Cost: \$2,333,722

Description

This project involves installation of sidewalk on streets that do not currently have sidewalks on either side of the street. Exact locations for installation are approved each year as part of a long-term program.

Justification

Many of the older neighborhoods in Raymore are lacking any type of pedestrian system. A long-term sidewalk program is in place to install sidewalks on streets that do not currently have sidewalks on either side of the street.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Planning/Design		11,000	11,000	11,000			33,000
Construction/Maintena	nce	100,000	100,000	100,000			300,000
Admin/Inspection		6,000	6,000	6,000			18,000
	Total	117,000	117,000	117,000			351,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
36 - Transportation		117,000	117,000	117,000			351,000
	Total	117,000	117,000	117,000			351,000

City of Raymore, Missouri

Department Transportation

Contact Public Works Director

Project # 10-TRAN-117

Project Name Annual Sidewalk Program



FY '16 thru FY '20

City of Raymore, Missouri

Project # 13-TRAN-001

Project Name Maintenance of Thoroughfare Routes

Report Type

Department Transportation

Contact Public Works Director

Type Maintenance

Useful Life 6 years

Category Street Construction

Priority 2 Very Important

Status Pending

Description

Total Project Cost: \$888,000 This project involves micro-surfacing collector and arterial roads on a regular six-year cycle. In FY 2016 this will entail 58 Highway Dean Ave to J

Justification

Highway.

The City's Comprehensive Pavement Management Program recommends that collector and arterial streets receive surface treatments on a regular basis to preserve the integrity of the pavement and increase service life.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance		224,000	155,000	125,000			504,000
	Total	224,000	155,000	125,000			504,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
37 - Excise Tax		224,000	155,000	125,000			504,000
	Total	224,000	155,000	125,000			504,000

Budget Items		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance			-750	-750	-750	-750	-3,000
	Total		-750	-750	-750	-750	-3,000

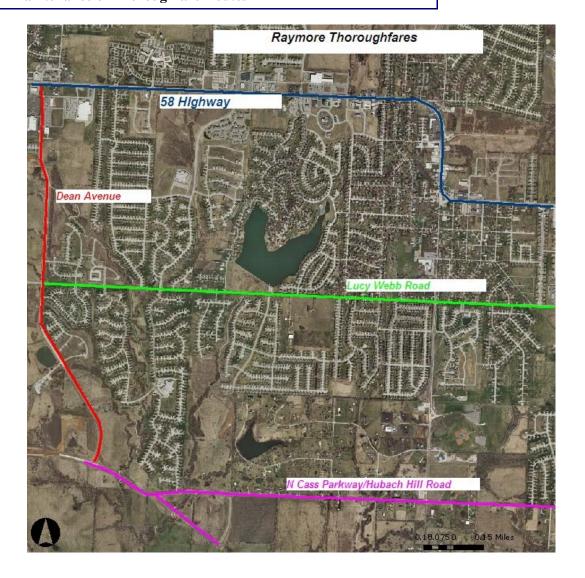
City of Raymore, Missouri

Department Transportation

Contact Public Works Director

Project # 13-TRAN-001

Project Name Maintenance of Thoroughfare Routes



FY '16 thru FY '20

City of Raymore, Missouri

Project # 16-TRAN-007

Project Name Sidewalks on Undeveloped Lots

Report Type

Department Transportation

Contact Public Works Director

Type New Construction

Useful Life 50 years

Category Street Construction

Priority 3 Important

Status Pending

Total Project Cost: \$38,400

This project involves the installation of a sidewalks on undeveloped lots approved each year by the City Council.

Justification

Description

There are numerous lots throughout the City that do not have building taking place on them creating a gap in the sidewalk connectivity. The owners of the lots are given notice and time to complete the work themselves, if they are not completed by the deadline, the City contracts the work and bills the landowner.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance	38,400					38,400
Total	38,400					38,400
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
45 - Capital Improvement Fund	38,400					38,400
Total	38,400					38,400

FY '16 thru FY '20

City of Raymore, Missouri

Department Transportation

Contact Public Works Director

Project # 16-TRAN-007

Project Name Sidewalks on Undeveloped Lots



FY '16 thru FY '20

City of Raymore, Missouri

Project # 16-TRAN-008

Project Name Stonegate Elementary Sidewalk

Report Type

Department Transportation

Contact Public Works Director

Type New Construction

Useful Life 50 years

Category Street Construction

Priority 3 Important

Status Pending

Total Project Cost: \$25,000

Description

This project involves the installation of a sidewalk along Stonegate Elementary from Foxridge Drive to Deer Path.

Justification

The installation of these segments is a continuation of the city's commitment to providing connectivity as well as safe routes to schools.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintena	nce	25,000					25,000
	Total	25,000					25,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
36 - Transportation		25,000					25,000
	Total	25,000					25,000

City of Raymore, Missouri

Department Transportation

Contact Public Works Director

Project # 16-TRAN-008

Project Name Stonegate Elementary Sidewalk



FY '16 thru FY '20

City of Raymore, Missouri

Project # 16-TRAN-009

Project Name Johnston Dr. Sidewalk & Foxridge Dr. Sidewalk

Report Type

Department Transportation

Contact Public Works Director

Type New Construction

Useful Life 50 years

Category Street Construction

Priority 3 Important

Status Pending

Total Project Cost: \$43,000

This project involves the installation of a sidewalk on Johnston Drive from Remington Plaza to Kaycee Drive, and Foxridge Drive from 58 Hwy to Granada.

Justification

Description

The installation of these segments is a continuation of the city's commitment to providing connectivity.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintena	nce	43,000					43,000
	Total	43,000					43,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
36 - Transportation		43,000					43,000
	Total	43,000					43,000

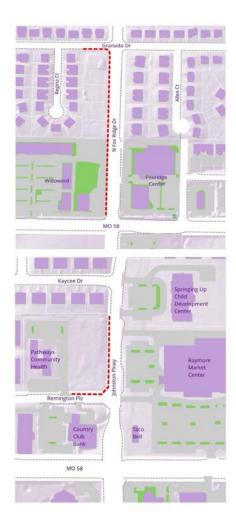
City of Raymore, Missouri

Department Transportation

Contact Public Works Director

Project # 16-TRAN-009

Project Name Johnston Dr. Sidewalk & Foxridge Dr. Sidewalk



17-TRAN-001

FY '16 thru FY '20

City of Raymore, Missouri

Project Name Sunset Lane Bristol to Dutchman Acres

Report Type Go Bond Consideration

Department Transportation

Contact Public Works Director

Type New Construction

Useful Life 20 years

Category Street Construction

Priority 5 Future Consideration

Status Pending

Total Project Cost: \$350,000

This project involves the extension of Sunset Drive from southern terminus to Dutchman Acres. The 2012 Citizen Survey indicated difficulty with North South travel through the city. This project will fill a gap and provide a North South connection from 58 highway to Hubach Hill Road.

Justification

Description

Project #

The 2012 Citizen Survey indicated difficulty with north south travel through the City. Sunset Drive is identified on the transportation master plan as a collector street that will extend from 163rd St, to Hubach Hill Road. This project will fill a gap within a developed area of the City and provide a north south connection from 58 Highway to Hubach Hill Road.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Land Acquisition	75,000					75,000
Construction/Maintenance	275,000					275,000
Total	350,000					350,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
36 - Transportation	350,000					350,000
Total	350,000					350,000

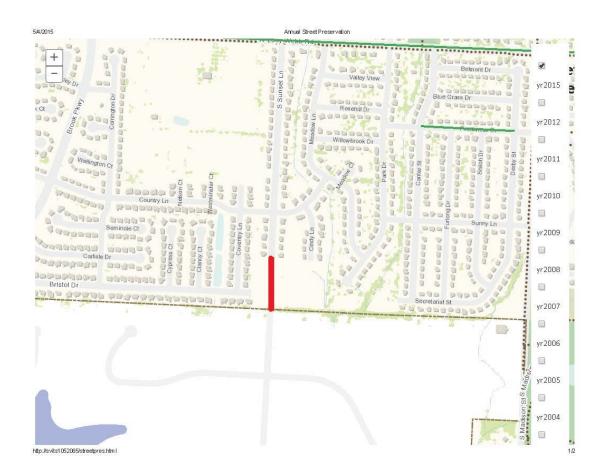
Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		300	306	312	318	1,236
	Total	300	306	312	318	1,236

City of Raymore, Missouri

Department Transportation **Contact** Public Works Director

Project # 17-TRAN-001

Project Name Sunset Lane Bristol to Dutchman Acres



FY '16 thru FY '20

City of Raymore, Missouri

Project # 19-TRAN-001

Project Name Highway 58 Overlay

Report Type CIP

Department Transportation

Contact Public Works Director

Type Maintenance

Useful Life 10 years Category Street Paving

> 1 Critical **Priority Status** Pending

Total Project Cost: \$1,200,000

This project will involve removal and replacement of the existing pavement surface from Dean Avenue to J Highway.

Justification

Description

In 2000 the City accepted maintenance responsibility for Highway 58 from the west City limit to Prairie Lane. As a result, preventative maintenance must be planned for this section of major arterial to extend its design life and service the community. In 2006, the segment from J Highway to Prairie Lane was rehabilitated. The City received American Recovery and Reinvestment (ARRA) funds to mill and overlay 58 Highway from Dean Ave to J Highway in 2009 & 2010. The purpose of a long term (10-year) maintenance plan for major arterials is to improve the condition of the roadway at certain intervals to optimize the dollars spent.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintena	ince				600,000	600,000	1,200,000
	Total				600,000	600,000	1,200,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
36 - Transportation					300,000	300,000	600,000
37 - Excise Tax					300,000	300,000	600,000
	Total				600,000	600,000	1,200,000

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance				-500	-1,000	-1,500
	Total			-500	-1,000	-1,500

City of Raymore, Missouri

Department Transportation **Contact** Public Works Director

Project # 19-TRAN-001

Project Name Highway 58 Overlay





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Identified Future Needs Unfunded





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City of Raymore, Missouri

Projects Indentified-Future Needs of the City

FY '16 thru FY '20

PROJECTS BY CATEGORY AND DEPARTMENT

Department Category	FY '16	FY '17	FY '18	FY '19	FY '20	Total	Future
Buildings and Grounds							
<u>Buildings</u>							
Required Building Support Spaces							2,400,00
Elevated Walk / Jog Track							1,001,00
Dry Arts & Crafts Room / Elevated Stage							459,00
Single HS Court (MAC) Gym							2,843,00
Catering Kitchen							251,00
25 Person Classroom							237,00
300 Person Community Room / Events Hall							1,929,00
Sustainable Options							200,00
Administrative Spaces							620,00
Category Sub-Total							9,940,00
Department Total:							9,940,00
Parks & Recreation							
Park Improvements							
Recreation Park Baseball Fields Irrigation							110,00
Johnston Lake Bank Reinforcement				200,000		200,000	
Recreation Trail Rehabilitation		55,000				55,000	
Good Park Trail Bridge		25,000				25,000	
Park Camp/Rental Facility		600,000				600,000	
Recreation Park Parking Lot Rehabilitation		54,000				54,000	
Park Maintenance Parking Lot		400,000				400,000	
Soccer Venue		3,788,400				3,788,400	
North Cass Parkway Trail Crossing		1,000				1,000	
Additional Baseball/Softball Fields		1,108,500				1,108,500	
Recreation Park Playground Equipment		300,000				300,000	
Hawk Ridge Park Phase II		555,500				555,500	
Recreation Park Parking Lot Expansion		300,000				300,000	
Hawk Ridge Park Phase III		500,000				500,000	
Memorial Park Parking Lot Extension							37,50
Category Sub-Total		7,687,400		200,000		7,887,400	147,50
Department Total:		7,687,400		200,000		7,887,400	147,500
Sanitary Sewer							
<u>Wastewater</u>							
Southwest Interceptor #1			110,000	65,000	1,095,000	1,270,000	
Category Sub-Total			110,000	65,000	1,095,000	1,270,000	

Department							
Category	FY '16	FY '17	FY '18	FY '19	FY '20	Total	Future
Department Total:			110,000	65,000	1,095,000	1,270,000	
Storm Water							
Storm Sewer/Drainage							
Curb Project Acceleration		5,000,000				5,000,000	
Category Sub-Total		5,000,000				5,000,000	
Department Total:		5,000,000				5,000,000	
Transportation							
Street Construction							
Central Art Feature Roundabout	50,000					50,000	
Art Panel Columns- Roundabout	77,452					<i>77,452</i>	
Old Mill Extension to Hubach Hill Road		240,000				240,000	
163rd St from Foxridge Dr to Kentucky Rd		4,565,000				4,565,000	
Sunset Lane Extension North of 58 HWY							940,000
North Madison Street Improvement - 163rd - 155th		3,450,000				3,450,000	
155th Street - Madison to Kentucky		1,600,000				1,600,000	
Ward Road Reconstruction		4,000,000				4,000,000	
Foxridge Drive Extension		300,000				300,000	
Johnston Drive - Dean to Darrowby		340,600				340,600	
Category Sub-Total	127,452	14,495,600				14,623,052	940,000
Street Reconstruction							
Kentucky Drive		50,000	306,800			356,800	
Category Sub-Total		50,000	306,800			356,800	
Department Total:	127,452	14,545,600	306,800			14,979,852	940,000
Water Supply							
Water							
2.5 MG Water Tower			370,000	5,335,000		5,705,000	
Category Sub-Total			370,000	5,335,000		5,705,000	
Department Total:			370,000	5,335,000		5,705,000	
GRAND TOTAL	127,452	27,233,000	786,800	5,600,000	1,095,000	34,842,252	11,027,500

FY '16 thru FY '20

City of Raymore, Missouri

Project # CC-BG-001

Project Name Required Building Support Spaces

Type New Construction

Department Buildings and Grounds

Useful Life

.

Contact

Category Buildings

Priority 3 Important

Report Type Go Bond Consideration

Guest Relations

Status Unfunded

Total Project Cost: \$2,400,000

Description

For a possible large scale civic center:

This project would involve the construction of approximately 8,000 g.s.f. to include:

- Lobby, Lounge, Viewing, Big Screen TV
- Reception/Access Control Counters
- Locker Rooms Men, Women, Eight Family Changing Rooms
- First Aid Room
- General Storage plus cubby storage throughout center
- Maintenance and Custodial Closets, etc.
- Public Restrooms and Telephones

Justification

This is being offered as potential options for a possible General Obligation Bond Issue to be considered.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		2,400,000				2,400,000
To	otal	2,400,000				2,400,000

Budget Impact/Other

Staff anticipates additional maintenance and operating costs. This building will provide the community a additional community room and class room space. The new concept building design will provide a more eco-friendly environment and an overall attractiveness to the city's architecture, as well as make the City more inviting for people to visit or want to move to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # CC-BG-002

Project Name Elevated Walk / Jog Track

Type New Construction

Department Buildings and Grounds

Useful Life

Contact

Category Buildings

Priority 4 Less Important

Report Type Go Bond Consideration

Status Unfunded

Total Project Cost: \$1,001,000

Description

For a possible large scale civic center:

This project would involve the construction of approximately 5,856 g.s.f. to include:

- 12 laps per mile, 3 lanes
- Views into activity spaces
- Views to outdoors
- 4.300 s.f. track
- 500 s.f. stretching area

Justification

This is being offered as potential options for a possible General Obligation Bond Issue to be considered.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		1,001,000				1,001,000
	Γotal	1,001,000				1,001,000

Budget Impact/Other

Staff anticipates additional maintenance and operating costs. This will provide the community a additional exercise space, a safe environment as well as make the City more inviting for people to visit or want to move to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # CC-BG-003

Project Name Dry Arts & Crafts Room / Elevated Stage

Type New Construction

Department Buildings and Grounds

Useful Life

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Contact

Category Buildings

Priority 3 Important

Report Type Go Bond Consideration

Status Unfunded

Total Project Cost: \$459,000



For a possible large scale civic center:

This project would involve the construction of approximately 1,708 g.s.f. to include:

- Sewing, quilt-making, scrapbooking, etc.
- Cabinet storage
- Seats 45 people
- 200 s.f. storage room
- Two 150 s.f. storage areas

Justification

This is being offered as potential options for a possible General Obligation Bond Issue to be considered.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		459,000				459,000
	Total	459,000				459,000

Budget Impact/Other

Staff anticipates additional maintenance and operating costs. This building will provide the community additional community and class room space as well as provide the citizens additional spaces for performing arts. The new concept building design will provide a more eco-friendly environment and an overall attractiveness to the city's architecture, as well as make the City moremore inviting for people to visit or want to move to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # CC-BG-004

Project Name Single HS Court (MAC) Gym

Type New Construction

Department Buildings and Grounds

Useful Life

ife

Contact

Priority 3 Important

Report Type Go Bond Consideration

Category Buildings

Single HS Court (MAC) Gym Krec Community Center-Coeur & Alen

Status Unfunded

Description

Total Project Cost: \$2,843,000

Stand alone or for a possible large scale civic center:

This project would involve the construction of approximately 9,716 g.s.f. to include:

- Multi-activity court (66' x 104') for high-velocity sports
- Indoor Soccer
- Basketball and Volleyball court
- Poured polyurethane or rubber floor
- Seating tip & roll bleachers for 100
- 400 s.f. storage room

Justification

This is being offered as potential options for a possible General Obligation Bond Issue to be considered.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		2,843,000				2,843,000
	Total	2,843,000				2,843,000

Budget Impact/Other

Staff anticipates additional maintenance and operating costs. This will provide the community a additional exercise space, a safe environment as well as make the City more inviting for people to visit or want to move to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # CC-BG-005

Project Name Catering Kitchen

Type New Construction

Useful Life

Category Buildings

Report Type Go Bond Consideration

Department Buildings and Grounds

Contact

Priority 3 Important



Status Unfunded

Total Project Cost: \$251,000

Description

For a possible large scale civic center:

This project would involve the construction/ of approximately 976 g.s.f. to include:

Commercial Equipment

- Serving tables
- Warming ovens
- Dishwashing station
- Drink station
- Secure storage
- Ice machine

Justification

This is being offered as potential options for a possible General Obligation Bond Issue to be considered.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		251,000				251,000
Т	otal	251,000				251,000

Budget Impact/Other

Staff anticipates additional maintenance and operating costs. This building will provide the community additional gathering space while providing the city additional community room amenities to offer the citizens as options for rental space for parties, receptions etc. The new concept building design will provide a more eco-friendly environment and an overall attractiveness to the city's architecture, as well as make the City more inviting for people to visit or want to move to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # CC-BG-006

Project Name 25 Person Classroom

Type New Construction

Department Buildings and Grounds

Useful Life

Category Buildings

Contact

Priority 4 Less Important

Report Type Go Bond Consideration

Status Unfunded

Total Project Cost: \$237,000

Description

For a possible large scale civic center:

This project would involve the construction/ of approximately 854 g.s.f. to include:

- One 650 n.s.f classroom
- Classes and meetings
- Special functions
- Can act as a stage in adjacent to Community Room
- Each room seats 25 (classroom style)
- 50 s.f. storage

Justification

This is being offered as potential options for a possible General Obligation Bond Issue to be considered.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		237,000				237,000
	Total	237,000				237,000

Budget Impact/Other

Staff anticipates additional maintenance and operating costs. This building will provide the community additional class room space. The new concept building design will provide a more eco-friendly environment and an overall attractiveness to the city's architecture, as well as make the City more inviting for people to visit or want to move to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # CC-BG-007

Project Name 300 Person Community Room / Events Hall

Type New Construction

Department Buildings and Grounds

Useful Life

Contact

Category Buildings

Priority 3 Important

Report Type Go Bond Consideration



Status Unfunded

Total Project Cost: \$1,929,000

Description

For a possible large scale civic center:

This project would involve the construction/ of approximately 6,710 g.s.f. to include:

6,000 n.s.f. room for meetings, banquets, receptions

Seats 400

Can be divided into four 1,500 n.s.f. meeting rooms

- 1200 s.f. storage

Justification

This is being offered as potential options for a possible General Obligation Bond Issue to be considered.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		1,929,000				1,929,000
	Total	1,929,000				1,929,000

Budget Impact/Other

Staff anticipates additional maintenance and operating costs. This building will provide the community a additional community room and class room space. The new concept building design will provide a more eco-friendly environment and an overall attractiveness to the city's architecture, as well as make the City more inviting for people to visit or want to move to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # CC-BG-008

Project Name Sustainable Options

Type New Construction

Department Buildings and Grounds

Useful Life

Category Buildings

Contact

Priority 3 Important

Report Type Go Bond Consideration



Status Unfunded

Total Project Cost: \$200,000

Description

For a possible large scale civic center:

This project would involve the upgrade of construction to include:

- Natural daylighting and lighting controls
- Water efficiency devices
- Building envelope upgrades
- HVAC system upgrades

Justification

This is being offered as potential options for a possible General Obligation Bond Issue to be considered.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		200,000				200,000
	Total	200,000				200,000

Budget Impact/Other

Staff anticipates a potential savings in the overall additional maintenance and operating costs if sustainable options were added to the various components of the future civic/community building. The new concept building design will provide a more eco-friendly environment and an overall attractiveness to the city's architecture, as well as make the City more inviting for people to visit or want to move to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # CC-BG-009

Project Name Administrative Spaces

Type New Construction

Department Buildings and Grounds

Useful Life

Contact

Category Buildings

Priority 3 Important

Report Type Go Bond Consideration

Status Unfunded

Total Project Cost: \$620,000

Description

For a possible large scale civic center:

This project would involve the construction of approximately 2,518 g.s.f to include:

- Facility directors office
- Assistant facility directors office
- Coordinators offices
- Reception/waiting area; executive assistant, secretary
- Accounting specialists work area
- Office specialists work area
- Conference room
- Administrative workroom, copier, etc.

Storage, restrooms, staff break room

Justification

This is being offered as potential options for a possible General Obligation Bond Issue to be considered.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		620,000				620,000
To	otal	620,000				620,000

Budget Impact/Other

Staff anticipates additional maintenance and operating costs. This building will provide additional office space for the administration and security of the building. The new concept building design will provide a more eco-friendly environment and an overall attractiveness to the city's architecture, as well as make the City more inviting for people to visit or want to move to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 14-PRK-003

Project Name Recreation Park Baseball Fields Irrigation

Type Improvement Department Parks & Recreation

Useful Life 20 years Contact Parks and Recreation Director

Category Park Improvements Priority 3 Important

Report Type CIP



Status Unfunded

Description Total Project Cost: \$110,000

This project involves the underground irrigation of Ball Fields 6, 7, 8 & 9 as well as the common areas inside the complex.

Justification

The turf areas of the fields have become unsightly and are a safety risk for participants. With the current amount of play and the anticipated increases in the amount of play on these fields, proper watering of these areas is necessary.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax					0	0
Tot	tal				0	0

Budget Impact/Other

Staff anticipates additional cost of water and electrical utilities associated with this project. This will provide additional opportunity to better maintain the fields as well as an overall attractiveness to the park, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 18-PRK-001

Project Name Johnston Lake Bank Reinforcement

Type Maintenance Department Parks & Recreation

Useful Life 50 years Contact Parks and Recreation Director

Category Park Improvements Priority 3 Important

Report Type CIP



Status Unfunded

Description Total Project Cost: \$200,000

This project involves the armoring of the perimeter of Johnston Lake in certain areas to reduce erosion.

Justification

In a 2009 Missouri Department of Conservation evaluation of Johnston Lake (at Hawk Ridge Park), the department found that erosion was occurring on the banks of the lake, and recommended that in order to reduce erosion and siltation that the City armor the banks with rock and allow vegetation to be established in and around the armored areas.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance				200,000		200,000
Total				200,000		200,000

Budget Impact/Other

Staff does not anticipate any additional operating costs. This will provide a safer environment an overall attractiveness to the park, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 18-PRK-002

Project Name Recreation Trail Rehabilitation

Type Improvement

Useful Life 20 years Contact Parks and Recreation Director

Category Park Improvements Priority 3 Important

Report Type Go Bond Consideration

Status Unfunded

Department Parks & Recreation

Description Total Project Cost: \$55,000

This project would involve the removal of the existing trail at Recreation Park and replace with a 10' wide concrete trail.

Justification

The little over 1 mile asphalt trail that exists is in bad shape and starting to gap. By replacing with concrete it will extend the life of the trail 15-20 years.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance)		55,000				55,000
	Total _		55,000				55,000
	_						
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			55,000				55,000
	Total		55,000				55,000

Budget Impact/Other

Staff does not anticipates additional operating costs as this is an existing trail This will provide a safer environment and an overall attractiveness to the park, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 18-PRK-003

Project Name Good Park Trail Bridge

Type Improvement

Department Parks & Recreation

Useful Life 20 years

Contact Parks and Recreation Director

Category Park Improvements Report Type Go Bond Consideration **Priority** 3 Important

Status Unfunded

Description

Total Project Cost: \$25,000

This project would involve the installation of a bridge over the creek on the south end of the Good Park Trail.

Justification

There is a low water crossing here now that is undermining and the whistles get clogged with debris.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance			25,000				25,000
	Total		25,000				25,000
	_						
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			25,000				25,000
	Total		25,000				25,000

Budget Impact/Other

Staff anticipates minimal operating costs. This will provide additional trail connection and an overall attractiveness to the trail system, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 18-PRK-004

Project Name Park Camp/Rental Facility

Type New Construction

Department Parks & Recreation

Useful Life 30 years

Contact Parks and Recreation Director

Category Park Improvements

Priority 1 Critical

Report Type Go Bond Consideration

Status Unfunded

Description

Total Project Cost: \$600,000

This project would involve the demolition of the existing park house, design and construction of a replacement facility.

Justification

The current facility is in need of significant repairs. Staff recommends demolition and replacement of the facility. Estimated cost is \$400,000 - \$600,000. Final cost will vary based on final concept and decision of the need for a basement/storm shelter.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance			600,000				600,000
	Total		600,000				600,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			600,000				600,000
	Total		600,000				600,000

Budget Impact/Other

Staff anticipates additional maintenance and operating costs of approximately \$20,000 per fiscal year. This building will provide the parks department a better building to house the various camps throughout the year, much needed classroom space. This will also provide an opportunity for additional programing such as basketball, volleyball, etc. The new concept building design will provide a more eco-friendly environment and an overall attractiveness to the city's architecture, as well as make Recreation Park and the City more inviting to people to visiting or wanting to move in to the community.

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		20,000	20,000	20,000	20,000	80,000
	Total	20,000	20,000	20,000	20,000	80,000

FY '16 thru FY '20

City of Raymore, Missouri

Project # 18-PRK-005

Project Name Recreation Park Parking Lot Rehabilitation

Type New Construction

Department Parks & Recreation

Useful Life 30 years

Contact Parks and Recreation Director

Category Park Improvements

Priority 1 Critical

Report Type Go Bond Consideration

Status Unfunded

Description

Total Project Cost: \$54,000

This project would involve micro surfacing of the parking lot at Recreation Park.

Justification

The parking lot is deteriorating at a rapid pace.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance			54,000				54,000
	Total		54,000				54,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			54,000				54,000
	Total		54,000				54,000

Budget Impact/Other

Staff anticipates routine annual maintenance costs. This will provide a safer environment and an overall attractiveness to the park, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 18-PRK-006

Project Name Park Maintenance Parking Lot

Type New Construction

Department Parks & Recreation

Useful Life 30 years

Contact Parks and Recreation Director

Category Park Improvements

Priority 5 Future Consideration

Report Type Go Bond Consideration

Status Unfunded

Description

Total Project Cost: \$400,000

This project would involve installation of an asphalt parking lot and fencing around the parameter.

Justification

The parking lot is currently gravel and unfenced.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenar	nce		400,000				400,000
	Total		400,000				400,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			400,000				400,000
	Total		400,000				400,000

Budget Impact/Other

Staff anticipates routine annual maintenance costs. This will provide a safer environment an overall attractiveness to the park, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 20-PRK-001
Project Name Soccer Venue

Type New Construction

Useful Life

Category Park Improvements

Report Type Go Bond Consideration

Department Parks & Recreation

Contact Parks and Recreation Director

Priority 5 Future Consideration

Status Unfunded

Description

Total Project Cost: \$3,788,400

This project would involve the purchase of 80 acres of land for a soccer venue.

Location to be determined.

Justification

With soccer and baseball being played at the same time of year, Recreation Park has become very congested at times. This would free up parking and free up more green space for practice fields.

\$1,2000 (\$15,000 an acre)

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Land Acquisition		810,000				810,000
Construction/Maintenance		2,678,400				2,678,400
Equipment/Vehicles/Furnishings		300,000				300,000
Total		3,788,400				3,788,400

Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			3,788,400				3,788,400
	Total		3,788,400				3,788,400

Budget Impact/Other

Staff anticipates annual cost for maintenance and operation of the additional park land. This venue will provide the parks department a more centralized location for games and practice. This will also provide an opportunity for additional programing of soccer games, and allow the parks system to grow baseball and softball at Recreation Park. The new concept design will provide a more eco-friendly environment and an overall attractiveness to the city's park system more inviting to people to visiting or wanting to move in to the community.

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Staff Cost		5,500	5,610	5,722	5,837	22,669
	Total	5,500	5,610	5,722	5,837	22,669

FY '16 thru FY '20

City of Raymore, Missouri

Project # 20-PRK-002

Project Name North Cass Parkway Trail Crossing

Type New Construction

Department Parks & Recreation

Useful Life

Contact Parks and Recreation Director

Category Park Improvements

Priority 5 Future Consideration

Report Type Go Bond Consideration

Status Unfunded

Description

Total Project Cost: \$1,000

This project would involve the construction of either a trail under N. Cass Parkway by one of the bridges or a crossing on the road. The trail system will eventually have to cross N. Cass Pkwy.

Justification

The trail system will eventually have to cross N. Cass Pkwy.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenan	ce		1,000				1,000
	Total		1,000				1,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			1,000				1,000
	Total		1 000				1 000

Budget Impact/Other

Staff anticipates minimal cost for maintenance of the crossing. This will provide additional trail connection and an overall attractiveness to the trail system, as well as make the City more inviting to people to visiting or wanting to move in to the community.

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Staff Cost		5,500	5,610	5,722	5,837	22,669
	Total	5,500	5,610	5,722	5,837	22,669

FY '16 thru FY '20

City of Raymore, Missouri

Project # 20-PRK-003

Project Name Additional Baseball/Softball Fields

Type New Construction

Department Parks & Recreation

Useful Life

Contact Parks and Recreation Director

Category Park Improvements

Priority 5 Future Consideration

Report Type Go Bond Consideration

Status Unfunded

Description Total Project Cost: \$1,108,500

This project would involve the creation of additional ball fields at Recreation Park upon the relocation of soccer fields. Staff cannot properly book the amount of games/tournaments for the demands on current resources.

Justification

Staff can not properly book the amount of games/tournaments for the demands on current resources.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Equipment/Vehicles/Fur	nishings		1,108,500				1,108,500
	Total		1,108,500				1,108,500
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			1,108,500				1,108,500
	Total		1,108,500				1,108,500

Budget Impact/Other

Staff anticipates annual cost for maintenance and operation of the additional ball fields. This will provide the parks department a more centralized location for games and practice, This will also provide an opportunity for additional programing of games and tournaments. The new concept design will provide a more eco-friendly environment and an overall attractiveness to the city's park system more inviting to people to visiting or wanting to move in to the community.

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Staff Cost		5,500	5,610	5,722	5,837	22,669
	Total	5,500	5,610	5,722	5,837	22,669



FY '16 thru FY '20

City of Raymore, Missouri

Project # 20-PRK-004

Project Name Recreation Park Playground Equipment

Type Improvement Department Parks & Recreation

Useful Life 20 years Contact Parks and Recreation Director

Category Park Improvements Priority 3 Important

Report Type Go Bond Consideration



Status Unfunded

Description Total Project Cost: \$300,000

This project would involve replacement of playground equipment and surfacing at Recreation Park. The drainage system on the playground does not work well which turns the mulch area into a mess when there is a lot of rain. The equipment will be around 15 years old or older and is starting to fade. Staff is starting to spend a little money per year replacing broken pieces.

Justification

The drainage system on the playground does not work well which turns the mulch area into a mess when there is lots of rain. The equipment will be around 15 years old or older and is starting to fade. Staff is starting to spend a little money per year replacing broken pieces.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenar	ıce		300,000				300,000
	Total		300,000				300,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			300,000				300,000
	Total		300,000				300,000

Budget Impact/Other

Staff does not anticipate any impact on the operating budget. This will provide a safer environment, equipment that can be used by all citizens and an overall attractiveness to the park, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 20-PRK-005

Project Name Hawk Ridge Park Phase II

Type Improvement
Useful Life 20 years

vement Department Parks & Recreation
urs Contact Parks and Recreation Director

Category Park Improvements

ments Priority 3 Important

Report Type Go Bond Consideration

Hawk Ridge Park - Master Plan



Status Unfunded

Total Project Cost: \$555,500

This project would involve the creation of parking, connecting road and a shelter house. Continued commitment to provide a full functioning park North of 58 hwy

Justification

Description

Continued commitment to provide a full functioning park north of 58 Hwy.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenar	ıce		555,500				555,500
	Total		555,500				555,500
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			555,500				555,500
	Total		555,500				555,500

Budget Impact/Other

Staff anticipates additional staffing and maintenance costs of \$355 per fiscal year. This will provide additional gathering space and an overall attractiveness to the park, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 20-PRK-006

Project Name Recreation Park Parking Lot Expansion

Type Improvement

Department Parks & Recreation

Useful Life 20 years

Category Park Improvements

Contact Parks and Recreation Director
Priority 5 Future Consideration

Report Type Go Bond Consideration

Status Unfunded



Description

Total Project Cost: \$300,000

This project would involve the addition of 3 potential lot expansions:

- 1. South-east lot 50-00 spaces
- 2. Contingent on Park house replacement 350-500 spaces
- 2. South-west lot 20+ spaces

Justification

Recreation park has experienced increased usage with not enough parking available.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenan	nce		300,000				300,000
	Total		300,000				300,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			300,000				300,000
	Total		300,000				300,000

Budget Impact/Other

Staff anticipates additional routine maintenance costs. This will provide additional parking space and an overall attractiveness to the park, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 21-PRK-001

Project Name Hawk Ridge Park Phase III

Type Improvement

Useful Life 20 years
Category Park Improvements

Report Type Go Bond Consideration

Department Parks & Recreation

Contact Parks and Recreation Director

Priority 3 Important



Status Unfunded

Description

Total Project Cost: \$500,000

This project would involve the creation of an all inclusive playground. Continued commitment to provide a full functioning park north of 58 hwy to meet the needs of special population.

Justification

Continued commitment to provide a full functioning park north of 58 Hwy to meet the needs of special population.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenar	nce		500,000				500,000
	Total		500,000				500,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			500,000				500,000
	Total		500,000				500,000

Budget Impact/Other

Staff anticipates an increase in maintenance costs, including replacement and repair of safety surfacing and playground parts as needed, \$500 per fiscal year. This will provide an additional recreation/exercise amenity to the community and an overall attractiveness to the park, as well as make the City more inviting to people to visiting or wanting to move in to the community.

Budget Items		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance			500	500	500	500	2,000
	Total		500	500	500	500	2,000

FY '16 thru FY '20

City of Raymore, Missouri

Project # 23-PRK-001

Project Name Memorial Park Parking Lot Extension

Type Improvement Department Parks & Recreation

Useful Life20 yearsContactParks and Recreation DirectorCategoryPark ImprovementsPriority5 Future Consideration

Report Type

Status Unfunded

Description Total Project Cost: \$37,500

This project would involve the creation of additional 15 parking spaces at the northwest lot. The parking lot is not large enough for current use and trailhead access.

Justification

The parking lot is not large enough for current use and trail head access.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
47 - Park Sales Tax					0	0
Tot	al				0	0

Budget Impact/Other

Staff anticipates additional routine maintenance costs. This will provide additional parking space and an overall attractiveness to the park, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 18-SAN-004

Project Name Southwest Interceptor #1

TypeImprovementDepartmentSanitary SewerUseful Life50 yearsContactPublic Works DirectorCategoryWastewaterPriority5 Future Consideration

Report Type CIP

Hubach Hill Rd.

Status Unfunded

Total Project Cost: \$1,270,000

This project involves the Construction of a sanitary sewer interceptor to serve a 700-acre area in the southern part of the city, generally located along Hubach Hill Road from School Road to approximately one-half mile east of J Highway. The 2004 sanitary sewer master plan identified interceptor sewers, including this one, to provide service to undeveloped areas of Raymore. In addition to providing service to an undeveloped area this interceptor would allow for the decommissioning of a temporary lift station that serves the park place/Hunter's Glen area which has occasionally been the source of complaints about odor in the area

Justification

Description

The 2004 Sanitary Sewer Master Plan identified interceptor sewers to provide service to undeveloped areas of Raymore, including this one. In addition to providing service to undeveloped areas, this interceptor would allow for the decommissioning of a temporary lift station that serves the Park Place/Hunter's Glenn area. This lift station has occasionally been the source of complaints about odor in the area.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Planning/Design			110,000			110,000
Land Acquisition				65,000	57,000	122,000
Construction/Maintenance					776,000	776,000
Admin/Inspection	0				150,000	150,000
Other					112,000	112,000
Total	0		110,000	65,000	1,095,000	1,270,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
53 - Sewer Connection Fund			110,000	65,000	1,095,000	1,270,000
Total			110,000	65,000	1,095,000	1,270,000

Budget Impact/Other

Staff anticipates routine jetting and televising. This will provide a cleaner environment and an overall attractiveness to the City.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 20-STM-001

Project Name Curb Project Acceleration

Type Improvement

Department Storm Water

Useful Life 50 years

Contact Public Works Director

Category Storm Sewer/Drainage

Priority 3 Important

Report Type Go Bond Consideration

Status Unfunded

Description Total Project Cost: \$5,000,000



This project would include the acceleration of the annual curb replacement program through the first 10 year replacement cycle. It is anticipated that additional curb deterioration will occur. Deteriorating curb I impacting the condition of the streets.

Justification

This would accelerate the curb program and complete the initial cycle of the 10 curb replacement. Based on current cost estimates this would replace approximately 200,000 feet of curb. (approximately 38 miles of curb). Deteriorating curb is impacting the condition of the streets.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenar	ice		5,000,000				5,000,000
	Total		5,000,000				5,000,000
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			5,000,000				5,000,000
	Total		5,000,000				5,000,000

Budget Impact/Other

A reduction in maintenance cost is expected. The replacement now significantly extends the useful life of the curbs. This will provide a cleaner stormwater environment, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 16-TRAN-002

Project Name Central Art Feature Roundabout

Type New Construction Useful Life 20 years

Category Street Construction

Department Transportation Contact Public Works Director

Priority 3 Important

Status Unfunded



Description

Report Type

Total Project Cost: \$50,000

This project involves the installation of a steel, aluminum or stainless steel sculpture installed on the center column of the Lucy Webb/Dean Ave. Roundabout as developed by the City Council Decorative Feature Committee. The current strategic plan for the city calls for entrance features and in addition best practice for roundabout design calls for a raised element in the center of the roundabout.

Justification

The current strategic plan for the City calls for entrance features in addition best practice for roundabout design calls for a raised element in the center of the roundabout.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Staff anticipates additional planting and maintenance costs of \$1,000 per fiscal year. This will provide a safer environment for vehicular traffic, while providing an overall attractiveness to the system, as well as make the City more inviting to people to visiting or wanting to move in to the community.

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		1,000	1,000	1,000	1,000	4,000
•	Total	1,000	1,000	1,000	1,000	4,000

FY '16 thru FY '20

City of Raymore, Missouri

Project # 16-TRAN-003

Project Name Art Panel Columns- Roundabout

Type New Construction Useful Life 20 years

Category Street Construction

Department Transportation Contact Public Works Director

Priority 3 Important

Report Type

Status Unfunded

Total Project Cost: \$77,452

Description

This project involves the final design installation of 6 brick columns with an art display area on each installed on the Lucy Webb/Dean Ave. roundabout as developed by the City Council Decorative Feature Committee. The current strategic plan for the city calls for entrance features

and in addition best practice for roundabout design calls for a raised element in the center of the roundabout.

Justification

The current strategic plan for the City calls for entrance features in addition best practice for roundabout design calls for a raised element in the center of the roundabout.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenance	77,452					77,452
Total	77,452					77,452

Budget Impact/Other

Staff anticipates annual inspection and minor operating cost. This will provide a safer environment for vehicular traffic, while providing an overall attractiveness to the system, as well as make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 17-TRAN-002

Project Name Old Mill Extension to Hubach Hill Road

Type New Construction
Useful Life 20 years
Category Street Construction
Report Type Go Bond Consideration

Department Transportation
Contact Public Works Director
Priority 5 Future Consideration

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Status Unfunded

Description Total Project Cost: \$240,000



This project involves the extension of Old Mill Road from Wildwood Circle to Hubach Hill Road. The 2012 Citizen's Survey identified the need for additional road connections to provide North South travel within the city. The City will provide a second connection for the Stonegate area to Hubach Hill Road.

Justification

The 2012 Citizens survey identified the need for additional road connections to provide north south travel within the City. This project will provide a second connection for the Stonegate area to Hubach Hill Road.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Land Acquisition		50,000				50,000
Construction/Maintenance		190,000				190,000
Total		240,000				240,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		240,000				240,000
Total		240,000				240,000

Budget Impact/Other

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		306	312	318	325	1,261
	Total	306	312	318	325	1,261

FY '16 thru FY '20

City of Raymore, Missouri

Project # 17-TRAN-003

Project Name 163rd St from Foxridge Dr to Kentucky Rd

Type New Construction
Useful Life 30 years
Category Street Construction
Report Type Go Bond Consideration

Department Transportation

Contact Public Works Director

Priority 5 Future Consideration

Status Unfunded

Total Project Cost: \$4,565,000



This project is to extend 163rd Street between Foxridge Drive and Kentucky Road. This road would provide the Creekmoor and Remington Subdivisions direct access to interstate 49 reducing traffic on 58 hwy

Justification

Description

This road would provide the Creekmoor and Remington subdivisions direct access to Interstate 49, reducing traffic on 58 Highway.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Planning/Design		375,000				375,000
Land Acquisition		413,000				413,000
Construction/Maintenance		3,589,000				3,589,000
Admin/Inspection		188,000				188,000
Total		4,565,000				4,565,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		4,565,000				4,565,000
Total		4,565,000				4,565,000

Budget Impact/Other

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance		3,100	3,100	3,100	3,100	12,400
	Total	3,100	3,100	3,100	3,100	12,400

FY '16 thru FY '20

City of Raymore, Missouri

Project # 21-TRAN-001

Project Name Sunset Lane Extension North of 58 HWY

Type New Construction
Useful Life 20 years
Category Street Construction

Department Transportation

Contact Public Works Director

Priority 5 Future Consideration

Report Type

Status Unfunded

Total Project Cost: \$940,000



This project involves the city's financial contribution for the construction of the west portion of Sunset Lane adjacent to Hawk Ridge Park. The transportation master plan calls for Sunset Lane to be extended from 58hwy to 163rd Street. Timing of this project is subject to development of the surrounding properties.

Justification

Description

The Transportation Master Plan calls for Sunset Lane to be extended from 58 Hwy to 163rd Street. Timing of this project is subject to development of the surrounding properties.

Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
36 - Transportation					0	0
Tot	al				0	0

Budget Impact/Other

FY '16 thru FY '20

City of Raymore, Missouri

Project # 21-TRAN-002

Project Name North Madison Street Improvement - 163rd - 155th

Type New Construction
Useful Life 20 years
Category Street Construction
Report Type Go Bond Consideration

Department Transportation

Contact Public Works Director

Priority 5 Future Consideration



Status Unfunded

Description

Total Project Cost: \$3,450,000

This project involves reconstruction of North Madison Street from 163rd Street to 155th Street to urban collector street standards. The Transportation Master Plan calls for N Madison Street to be a 2 lane Urban Section Collector Street.

Justification

The Transportation Master Plan calls for North Madison Street to be a two lane urban section collector street.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Land Acquisition		250,000				250,000
Construction/Maintenance		3,200,000				3,200,000
Total		3,450,000				3,450,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Funding Sources GO Bond	FY '16	FY '17 3,450,000	FY '18	FY '19	FY '20	Total 3,450,000

Budget Impact/Other

FY '16 thru FY '20

City of Raymore, Missouri

Project # 21-TRAN-003

Project Name 155th Street - Madison to Kentucky

Type New Construction
Useful Life 20 years
Category Street Construction
Report Type Go Bond Consideration

Department Transportation

Contact Public Works Director

Priority 5 Future Consideration

Status Unfunded

Total Project Cost: \$1,600,000

Description

This project involves reconstruction of 155th Street from Madison Street to Kentucky Road to a two lane rural section with five foot bike lanes. This project is dependent upon matching funds from KCMO or other funding sources. Total project costs estimated at \$1,600,000. The 2014 Council Goals and Objectives identified the need to maintain the pavement of 155th Street at an appropriate level. The condition of the

pavement surface has deteriorated beyond the point where it can be maintained by routine maintenance.

Justification

The 2014 Council Goals and Objectives identified the need to maintain to pavement of 155th Street at an appropriate level. The condition of the pavement surface has deteriorated beyond the point where it can be maintained by routine maintenance.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Land Acquisition		100,000				100,000
Construction/Maintenance		1,500,000				1,500,000
Total		1,600,000				1,600,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
- C	11 10	111/	1 1 10	111/	11 20	
GO Bond	11 10	1,600,000	11 10	11 17	11 20	1,600,000

Budget Impact/Other

FY '16 thru FY '20

City of Raymore, Missouri

Project # 21-TRAN-004

Project Name Ward Road Reconstruction

Type New Construction
Useful Life 20 years
Category Street Construction

Report Type Go Bond Consideration

Department Transportation

Contact Public Works Director

Priority 5 Future Consideration

Status Unfunded
Total Project Cost: \$4,000,000



This project involves reconstruction of Ward Road from 58 Hwy to the north Cass County limits (155th street). This project is dependent on execution of a cooperative funding agreement with Cass County. Project cost identified represents the city's share of this project. The 2014 Council Goals & Objectives identified the need to reconstruct Ward Road from 58 hwy to 155th Street.

Justification

Description

The 2014 Council Goals and Objectives identified the need to reconstruct Ward Road from 58 Hwy to 155th Street.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Land Acquisition		500,000				500,000
Construction/Maintenance		3,500,000				3,500,000
Total		4,000,000				4,000,000
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond	11 10	4,000,000	11 10		·	4,000,000
Total		4,000,000				4,000,000

Budget Impact/Other

FY '16 thru FY '20

City of Raymore, Missouri

Project # 21-TRAN-005

Project Name Foxridge Drive Extension

Type New Construction
Useful Life 20 years

Category Street Construction

Department Transportation

Contact Public Works Director
Priority 5 Future Consideration

Report Type Go Bond Consideration

S Foundario

Status Unfunded

Description

Total Project Cost: \$300,000

This project involves the extension of Foxridge Drive from its current location within Woodcreek subdivision to Dean Ave. Providing an additional access out of the neighborhood. This project could possibly aid in future development residential and commercial.

Justification

Providing an additional access out of the neighborhood. This project could possibly aide in future development both residential and commercial.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenan	ice		300,000				300,000
	Total		300,000				300,000
	•						
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			300,000				300,000
	Total		300,000				300,000

Budget Impact/Other

FY '16 thru FY '20

City of Raymore, Missouri

Project # 21-TRAN-006
Project Name Kentucky Drive

Type Improvement
Useful Life 20 years
Category Street Reconstruction
Report Type Go Bond Consideration

Department Transportation
Contact Public Works Director
Priority 5 Future Consideration

Status Unfunded

Total Project Cost: \$356,800



This project involves branching off of the existing Kentucky Road at a location just south of Harold Estates to the current signalized intersection at the Galleria development. Identified as a need in both the Transportation Master Plan and the Traffic Impact Study for the Galleria Development the current Southern Terminus location on 58hwy is too close the Dean Ave signal. Relocating the primary intersection onto 58hwy further East from the Dean Ave Signal with signalization of its own creates a safer and more efficient traffic flow pattern along 58hwy.

Justification

Description

Identified as a need in both the Transportation Master Plan and the traffic impact study for the Galleria development, the current south terminus location onto 58 Highway is too close to the Dean Ave signal. Relocating the primary intersection onto 58 Highway farther east from the Dean Ave signal with signalization of it's own creates a safer and more efficient traffic flow pattern along 58 Highway.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Land Acquisition		50,000				50,000
Construction/Maintenance			306,800			306,800
Total		50,000	306,800			356,800
Funding Sources	FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond		356,800				356,800
Tota	1	356,800				356,800

Budget Impact/Other

FY '16 thru FY '20

City of Raymore, Missouri

Project # 21-TRAN-007

Project Name Johnston Drive - Dean to Darrowby

Type New Construction
Useful Life 20 years
Category Street Construction

Department Transportation

Contact Public Works Director

Priority 5 Future Consideration

Report Type Go Bond Consideration

Status Unfunded

Total Project Cost: \$340,600



This project involves the extension of Johnston Drive from Dean Ave to Darrowby. This segment would fill in a gap of the City's overall transportation network and provides collector roads connectivity.

Justification

Description

This segment would fill in a gap of the City's overall transportation network and provides collector roads connectivity.

Expenditures		FY '16	FY '17	FY '18	FY '19	FY '20	Total
Construction/Maintenar	nce		340,600				340,600
	Total		340,600				340,600
Funding Sources		FY '16	FY '17	FY '18	FY '19	FY '20	Total
GO Bond			340,600				340,600
	Total		340,600				340,600

Budget Impact/Other

Routine maintenance after construction for the additional surface. Additional streets provide improved safety by offering more ways to move around the City. This will also make the City more inviting to people to visiting or wanting to move in to the community.

FY '16 thru FY '20

City of Raymore, Missouri

Project # 18-WAT-052

Project Name 2.5 MG Water Tower

Type Improvement
Useful Life 50 years
Category Water
Report Type CIP

Department Water Supply

Contact Public Works Director
Priority 5 Future Consideration

Status Unfunded

Description Total Project Cost: \$5,705,000

This project involves construction of a third City water tower. The addition of a third water tower to the City's distribution system will eventually be necessary to accommodate the City's population growth.

Justification

The addition of a third water tower to the City's distribution system will eventually be necessary to accommodate the City's population growth.

Expenditures	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Planning/Design	0		370,000			370,000
Construction/Maintenance				4,531,000		4,531,000
Admin/Inspection				339,000		339,000
Other				465,000		465,000
Total	0		370,000	5,335,000		5,705,000

Budget Impact/Other

Tower inspection and maintenance costs associated with the additional tower. This will provide improved safety, a cleaner environment as well as make the City more inviting to people to visiting or wanting to move in to the community.

Budget Items	FY '16	FY '17	FY '18	FY '19	FY '20	Total
Maintenance				5,000		5,000
7	Γotal			5,000		5,000



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