



CITY OF FERGUSON MISSOURI

FIVE YEAR CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEARS
2015 – 2016 THROUGH 2020 – 2021**

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CITY OF FERGUSON

MISSOURI 63135

October 29, 2015

Honorable Mayor Knowles and Members of the City Council
City of Ferguson, Missouri

Transmitted herein is the proposed five-year Capital Improvement Program (CIP) for Fiscal 2016-2021, for the City of Ferguson in accordance with Section 6.4 of the Ferguson City Charter.

The City's Capital Improvement Program establishes a list of capital improvements which are proposed to be completed over the next five fiscal years. The document includes cost estimates, method of financing, and a recommended implementation schedule for each item. Department Heads are asked to submit capital improvement requests annually in September to the City Manager and Director of Finance for inclusion in the CIP. The City Council also has the opportunity to propose capital improvement items at established meetings throughout the year including the fiscal year budget work sessions and the CIP work session held in October of each year. This document acts as the "rough draft" of the CIP, until it is officially adopted along with the FY 2016-2017 Budget in June 2016.

Through our numerous financial discussions in recent years, the City Council has worked with City staff to present lean capital improvements budgets that go hand-in-hand with extremely lean operating budgets. Because we have a limited amount of funding from capital improvement sales taxes, we must approach capital spending prudently and in line with our established goals and true needs. As shown in this document, the City has attempted to address the goals and needs of the organization and community with the revenues allocated for these expenditures, while maintaining a healthy fund balance for emergency needs that may occur. Therefore, this year's CIP represents an extremely responsible plan for the next five years, while allowing for some flexibility for additional priorities to be included in future budgets, if necessary.

We would like to extend our thanks to the entire City Council and staff for their many hours of project review necessary for the production of this document.

Respectfully submitted,

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Assistant City Manager

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INTRODUCTION

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CAPITAL IMPROVEMENT PROGRAM PURPOSE AND DEFINITION

The Capital Improvement Program (CIP) is one of three principle financial tools used to plan, measure, conduct, and evaluate the financial affairs of the City of Ferguson, Missouri (the City). The others are the annual budget and the comprehensive annual financial report.

The CIP is a five-year planning instrument which identifies needed capital projects. These in turn allow the City to plan and evaluate its financial demands and resources. Projects planned for start or completion in the first year must be incorporated into the fiscal year 2016-2017 annual budget appropriations which must be approved not later than June 30, 2016. Projects scheduled for subsequent years should be approved on a planning basis and do not receive expenditure authority until incorporated into an annual budget. Council adoption of the CIP represents a serious but non-binding assertion of intent.

The CIP applies discipline to the planning of capital projects by permitting Council and staff to consider the capital asset needs of the City on a long-range basis. A comprehensive review of all proposed projects weighed against available funding sources should produce optimal use of public funds, by allowing Council, representing the public, to evaluate and choose between various infrastructure and facilities projects.

A well developed CIP should avoid financial crises created by emergency projects which "come from nowhere." In addition, the CIP can help businesses and private citizens predict their future tax responsibilities as well as availability of public facilities - particularly important because of the impact on development and business decisions.

Although the CIP implies some continuity through changes in Council or administrative leadership, it is not meant to be static. Changing priorities of the community, emergencies which may arise, and changing cost estimates are some of the many factors which may modify the CIP plan. Each year the CIP must plan one more year into the future, and previously listed projects must be updated and reconsidered in light of changing needs and circumstances.

In effect, the CIP becomes the first step in the annual budget process. It begins with a comprehensive assessment of the current year's capital spending projects. This step permits staff to determine which projects, if any, will not be completed on schedule in the current fiscal year. These will require funding in the subsequent fiscal year(s).

The next step in the CIP process is to challenge existing capital projects proposed in the previous year's CIP. This step challenges staff to determine if changes in facts and circumstances warrant any change in the need, timing, scope or cost of these projects.

The final step in the CIP process is to evaluate the City's capital spending needs five (5) years out. While not exclusive, for purposes of most capital project planning, this is the City's planning horizon.

CAPITAL PROJECT CLASSIFICATION CRITERIA

The classification of items as capital or operating expenditures is based on two criteria - cost and asset life. The City typically defines a capital project as any project or item with a life of five years or more and a cost of over \$5,000. Major construction projects, including asphaltic overlay of streets, are considered capital expenditures. Most major equipment purchases also meet the criteria for capital expenditures.

The supporting detail section of this document consists of capital project request forms submitted by City departments. Each page contains a narrative explanation of the nature of the proposed project

and indicates whether it is to replace existing facilities or equipment, or is an addition involving an increase in service delivery. Each request also states the justification for the project - the need for the project and what it is expected to accomplish - as well as any relationship to other existing or planned facilities and services, and any alternatives to be considered.

This prioritization task is the next step in the CIP process. In the last several years, in part, as a result of diminishing revenues and in part as a result of a greater commitment to debt service, availability of resources for asset purchases has been diminished. While debt service pressure is beginning to diminish and recurring revenues are beginning to increase, this step continues to be rigorously applied.

A project's desirability depends not only on what it is, but how it is done, where it is located, its cost and the availability of funds and a number of other factors. Projects which might be rated low priority may be funded, if outside funds are available.

CAPITAL EXPENDITURES

As the City ages, public facilities - roads, bridges, buildings, water and sewer lines - and equipment increasingly need major repair, replacement, or expansion and changing community needs may require new facilities. CIP funding, for individual projects or as a whole, is dependent on many factors.

Currently, the City has annual revenues of about \$1.2 million available for capital expenditures in its Capital Improvements Sales Tax Fund and about \$200,000 in its Parks Fund. During the five fiscal years ended June 30, 2015, the City will have expended about \$25,000,000 on various capital projects. Much of this spending has been financed by the issue of general obligation and certificates of participation bonds and from government or agency grants. Going forward, the City expects to return to more modest spending patterns.

While excess operating revenues are currently not available in the City's General Fund, as a matter of policy, excess operating revenues may be used to fund capital expenditures. However, as a matter of law, capital funding designated revenues may not be used to fund operating expenditures.

CAPITAL FUNDING OPTIONS

Capital Improvements Sales Tax – The 1/2% Capital Improvements Sales Tax approved by voters in 1994 is the City's primary capital expenditure funding revenue source. As an "A" sales tax or point-of-sale city, the City is required to share 15% of these revenues with other St. Louis County municipalities. On an ongoing basis, these revenues are the City's primary capital expenditure funding source. According to Missouri State Statute, these funds may only be used for streets, water mains, storm sewers, bridges, park improvements, buildings, and major equipment, for maintenance of those improvements, and for debt service on a bond issue used to construct public improvements.

Parks and Stormwater Control Sales Tax – State law allows cities, with voter approval, to levy a 1/2% sales tax for parks and stormwater control. The citizens of Ferguson approved this tax increase in 2004. This tax is not subject to sharing. These funds may be used for any parks or stormwater control operating or capital expenditure project, including debt service expenditures on a bond issue used for parks and/or stormwater facilities. It is the policy of the City that these revenues be used to retire the Splash at Wabash [Certificates of Participation or COPS] debt.

Tax Increment Financing – In the past, the City has made prudent use of Tax Increment Financing (TIF). TIF funds have been used to fund construction of Firehouse Number 2, and storm drainage

and road improvements in the West Florissant/Pershall and the East Woodstock areas. The City's largest TIF project to date, the Crossings at Halls Ferry redevelopment project, begun in 1995, resulted in significant improvement to the Halls Ferry/I-270 area.

The Downtown TIF District, begun in 2002, is designed to provide a funding source which may be used to assist local businesses to make improvements as well as to encourage redevelopment of the downtown area. TIF financing allows the City to capture the incremental increases in property taxes and economic activity taxes in the redevelopment area to pay for necessary improvements without increasing general obligation debt or general property taxes. However, use of TIF financing requires a well defined redevelopment project area and cannot be used for all projects.

General Obligation Debt – The City is permitted by state statutes to incur general obligation bonded indebtedness up to 10% (20% for road projects) of total assessed value with either 4/7 or 2/3 voter approval. As of June 30, 2015, the City's a legal debt margin was estimated to be approximately \$17.6 million.

On April 5, 2011, the City's voters authorized sale of up to \$11 million in general obligation bonds. Subsequent to ballot registration, but prior to election date, this amount was restricted to \$8 million by City Council Resolution.

In September 2011, the City sold \$8 million in general obligation bonds. Among other things, currently, this action results in a reduction of the legal debt margin to approximately \$11.6 million.

Special Assessments – Article X of Ferguson's Charter authorizes Council to declare the necessity of public improvements and assess the abutting property owners for the cost of such improvements. Current policy is to assess at the rate of \$20 per front foot for street improvements. This policy was established many years ago and is reviewed each time the City considers a street construction project. However, no such assessments have been made in over 10 years.

Leasing – From time-to-time, the City utilizes lease financing to make significant equipment purchases. While there is no new source of revenue for lease payments, leasing is an option for financing the purchase of property which might constitute too great an expenditure to be financed in a single year from current revenues. For statutory reporting purposes, leasing allows the cost of the asset to be funded over the term of the lease.

In a leasing arrangement, the lender's primary collateral is the asset. In addition, in most cases, the City promises to appropriate funds in its annual budget to meet each lease obligation's payment needs until such obligation is extinguished. Typically, failure to appropriate constitutes an event of default resulting in repossession of the asset.

In the fiscal year ended June 30, 2009, the City used this financing technique to acquire two fire trucks and lighting equipment. In the fiscal year ended June 30, 2015, the City used this technique to make building energy related and exterior lighting improvements. The City anticipates using the technique to purchase fire equipment in Fiscal Year 2019 – 2020.

CAPITAL IMPROVEMENTS PROGRAM RECOMMENDATIONS

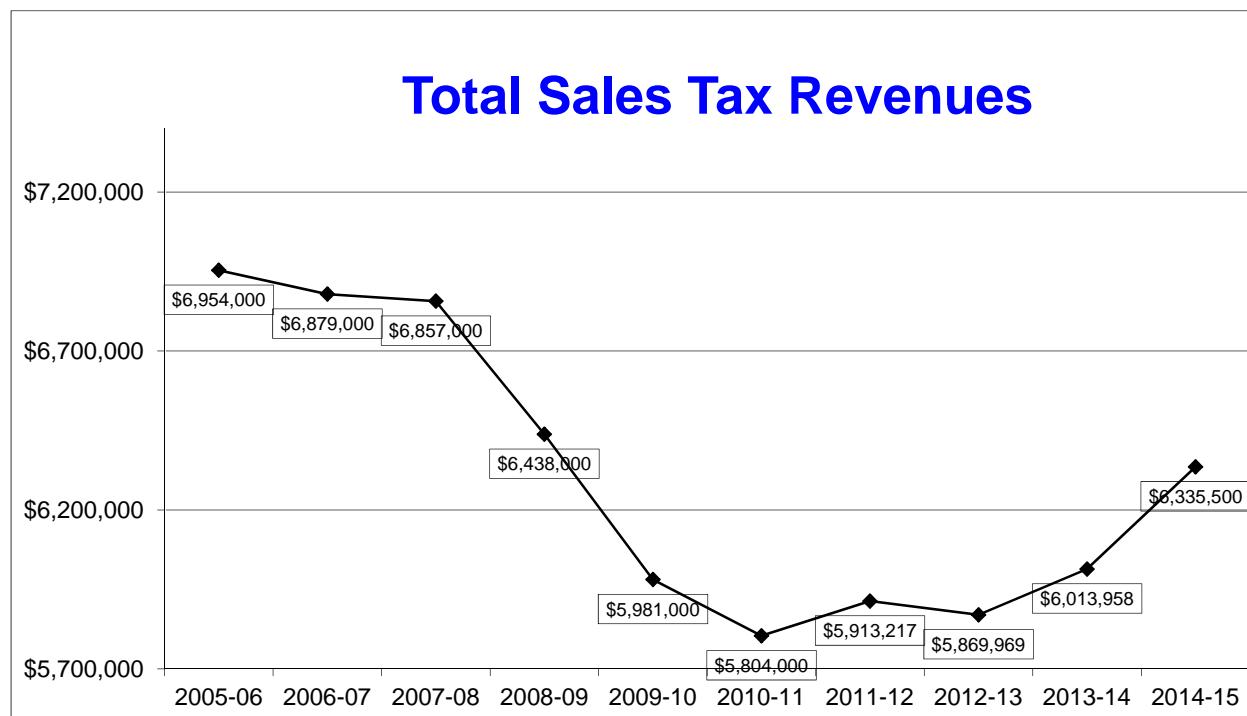
Capital projects recommended by staff for fiscal years 2015 – 2017 through 2020 – 2021 are summarized on pages 6 and 7. The following table summarizes projected selected revenues and expenditures and fund balances of both the Capital Improvements Sales Tax Fund and the Parks Fund over the current and succeeding five years.

CITY OF FERGUSON, MISSOURI
CAPITAL IMPROVEMENTS PROGRAM
PROFORMA STATEMENTS OF FUND BALANCE AND
REVENUES AND EXPENDITURES AND CHANGES IN FUND BALANCE

NOTE	(Note: All amounts in thousands)					
	FISCAL YEAR					
	2016	2017	2018	2019	2020	2021
CAPITAL IMPROVEMENTS SALES TAX FUND						
REVENUES						
Sales Taxes	\$ 1,187	\$ 1,199	\$ 1,211	\$ 1,223	\$ 1,235	\$ 1,247
Grants	1,398	128	901	120	120	120
Transfer In - Parks	111	14	-	68	75	110
Debt Proceeds					900	
Available funds	2,696	1,341	2,112	1,411	2,330	1,477
EXPENDITURES						
Assets	3,372	1,126	1,539	763	1,768	938
Debt Service	736	734	659	587	709	464
	4,108	1,860	2,198	1,350	2,477	1,402
NET CHANGE IN FUND BALANCE	(1,412)	(519)	(86)	61	(147)	75
FUND BALANCE						
Beginning of fiscal year	1	2,770	1,358	840	754	815
End of fiscal year		\$ 1,358	\$ 840	\$ 754	\$ 815	\$ 668
						\$ 743
PARKS FUND						
REVENUES						
Net Operating Revenues	2	\$ 974	\$ 978	\$ 982	\$ 986	\$ 990
Grants		195	414	82	-	203
Net Transfers Out		(660)	(667)	(674)	(681)	(688)
Available funds		509	725	390	305	505
						299
EXPENDITURES						
Assets		472	705	236	116	288
Debt Service - Splash		225	238	225	221	227
		697	943	461	337	515
NET CHANGE IN FUND BALANCE		(188)	(218)	(71)	(32)	(10)
						7
FUND BALANCE						
Beginning of fiscal year	1	938	749	531	460	428
End of fiscal year		\$ 749	\$ 531	\$ 460	\$ 428	\$ 425
NOTES						
1	Proforma beginning fund balance at July 1, 2015 is from the unaudited financial statements for the fiscal year ended June 30, 2015					
2	Net Operating Revenues - Operating revenues less operating expenses and general fund transfer.					

A number of factors or items in this table bear explanation. The needs of the City to continue to invest in assets and infrastructure are great. This is due to many factors. Among them are the age of its assets and infrastructure and consumption of assets in the rendering of service. At the same time, the weakened, slowly recovering economy limits available funds.

The following table, included in the Fiscal Year 2015 – 2016 Budget Revenue Narrative, portrays the City's total sales tax collections for the ten years ended June 30, 2015. About 20% of these revenues are available to the Capital Improvements Sales Tax Fund and a like amount to the City's Parks Fund. This graph illustrates that after a five year period of decline, in Fiscal Year 2010 – 2011 sales tax revenues stabilized. However, until national, regional and local economic vibrancy returns, they are not expected to increase much beyond the rate of inflation.



In Fiscal Year 2008 – 2009, in response to diminishing revenues and the possibility of exhausting Capital Improvements Sales Tax Fund reserves, staff undertook an intensive and thorough review of all capital projects proposed at that time as well as methodologies for their evaluation. As a result of this exercise, some capital acquisitions were deferred, some were scaled back, while other, non-essential items were eliminated. This review element has become institutionalized and is now an integral part of the City's annual CIP review process.

MODIFICATION OF THE CAPITAL IMPROVEMENT PLAN

Adoption of the CIP is a statement of policy regarding the City's approach to meeting future capital acquisition and funding needs. Although it is a statement of serious intent, adoption does not constitute a commitment to finance or appropriate funds for approved projects. Actual budget commitments will be made when the annual budget is approved.

Some of the estimates contained in this document may require further study, analysis and refinement. These tasks may not be feasible unless and until the project concept is tentatively approved by Council.

The Capital Improvements Program is not static. Facts, circumstances and priorities will change, emergencies may arise, and professional advice may change the City's approach to some projects. The annual review and update of the CIP should adjust for such modifications both currently and in future years.

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**CAPITAL IMPROVEMENTS
PROGRAM REQUEST FORMS**

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CITY OF FERGUSON, MISSOURI

SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS AND DEBT SERVICE BY FUND, DEPARTMENT, TYPE AND ACCOUNT FISCAL YEARS 2015 - 2016 THROUGH 2020 - 2021

PROJECT TITLE	PAGE REFER- ENCE (CIP)	FISCAL YEAR 2015 - 2016		BUDGET FISCAL YEAR						
		BUDGET	FORECAST	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021		
DISTRIBUTION OF CAPITAL IMPROVEMENT PROJECTS BY FUND AND DEPARTMENT										
PARKS FUND										
PARKS FACILITIES										
Band Shell Renovation (Grant \$81,700)	CIP - 1	\$ -	\$ -	\$ -	\$ 86,000	\$ -	\$ -	\$ -	\$ -	
Pool Ultraviolet System	CIP - 2					80,000				
Jeske Park - Creek Remediation		25,000	45,000							
Community Center Sand Volleyball Court (Grant \$118,000)		25,000	100,000							
Community Center Loop Trail (Grant \$57,000)		60,000	60,000							
Disc [Frisbee] Golf & Trail - Hudson Park	CIP - 3									
Fitness Station Course - JW Park (Grant \$96,300)	CIP - 4			102,000						
Parking Lot - Lower Hudson Park	CIP - 5				76,000					
Concession Equipment (Grant \$7,600)		8,000	8,000							
Backstops - Community Center Campus (Grant \$12,700)		13,400	13,400							
Miniature Golf Course	CIP - 6									
Forestwood GRG Trailhead (GRG grant \$137,500)	CIP - 7	275,000		275,000						
Skyline Style Pavilion - January Wabash (Grant \$203,300)	CIP - 8						214,000			
Replace Fountain at Victorian Plaza	CIP - 9	16,500		16,500						
Replace Deck at Whistle Stop		45,000	45,000							
Plaza 501 Creek Remediation		200,000	50,000							
Replace Roof at Event Center		90,000	88,000							
Window shades at Community Center		12,500	5,000							
Event Space: Air Conditioning		50,000	58,000							
Gymnasium (Grant \$113,400)	CIP - 11			120,000						
Outdoor Loop Trail Lighting (Grant \$63,400)	CIP - 12			67,000						
Outdoor Sign (Grant \$3,100)	CIP - 13			6,200						
PARKS VEHICLES										
Log Splitter #62	CIP - 14			12,000						
Tractor #11 (ENGINE BLOWN UP)	CIP - 15			50,000						
Stump Grinder # 61	CIP - 16			21,000						
Pick-up Trucks, Park Maintenance. (# 71)	CIP - 17			-	38,000					
Tractors # 14	CIP - 18			-			42,000			
Chipper # 63	CIP - 19			-	36,000					
Gator # 66	CIP - 20					22,000				
John Deere Field Groomer # (58)	CIP - 21					13,500				
Pick-up Truck, Park Maintenance (# 70)	CIP - 22			35,000						
Pick-up Truck, Concessions (#60)	CIP - 23						32,000			
Tractors # 79	CIP - 24							60,000		
Mowing Trailers	CIP - 25							9,000		
Parks Fund Total		820,400	472,400	704,700	236,000	115,500	288,000	69,000		
CAPITAL IMPROVEMENTS SALES TAX FUND										
POLICE										
Police Cars	CIP - 26	110,000	90,000	90,000	60,000	60,000	60,000	60,000	60,000	
Dash Cams	CIP - 27	71,000	68,000	50,000	50,000	4,000	54,000	51,000		
Replace Laptops in Vehicles	CIP - 28	20,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000	
Surveillance Cameras	CIP - 29	150,000	66,000	32,000	12,000	25,000	25,000	50,000		
Taser International	CIP - 30			51,000	7,000	14,000	51,000	7,000		
Police Total		351,000	244,000	248,000	154,000	128,000	215,000	193,000		
FIRE DEPARTMENT										
Fire Truck - Rear Mount Pumper		450,000	600,000							
Self Contained Breathing Apparatus	CIP - 31			80,000						
Ladder Truck Replacement	CIP - 32						900,000			
Fire Department Total		450,000	600,000	80,000	-	-	900,000	-		
INFRASTRUCTURE (STREETS, SIDEWALKS & PARKING LOT)										
Street Replacement	CIP - 33	446,900	446,900	620,300	320,300	420,300	420,300	420,300		
Sidewalks	CIP - 34	5,000	5,000	5,000	5,000	5,000	5,000	5,000		
Forestwood Dr Reconstruction Phs II		1,480,000	1,480,000							
Carson Rd, Dade Bridge, Ferguson Ave & Church Street	CIP - 35	117,000	117,000	10,000	976,000					
Street Rating Evaluation Plan		9,000	15,500							
City Hall Renovation Plan	CIP - 36									
Pipe Inspection Camera		9,500	-	-	-	-	-	-		
Infrastructure (Streets, Sidewalks & Parking Lots) Total		2,067,400	2,064,400	635,300	1,301,300	425,300	425,300	425,300		
COMMON FLEET										
Dump Truck, 1 ton w/plow & spreader (# 16); FY2015 C/O			54,726							
Dump Truck, 1 ton w/plow & spreader (# 2)	CIP - 37					60,000				
Dump Truck, 1 3/4-ton w/plow & spreader (# 77)	CIP - 38					-	65,000			
Skid Loader (# 78)	CIP - 39					55,000				
Pick-Up Truck - 1/2 Ton (#19)	CIP - 40					40,000				
High-lift (# 13)		200,000	200,000							
Line Stripper (#23)	CIP - 41					14,000				
Dump Truck, 5 ton - snow plow trucks (# 10)	CIP - 42	80,000						175,000		
Mechanics Service Truck (#26)	CIP - 43						52,000			
2 Stainless steel 1 3/4 ton dump beds		24,000	24,000							
Trailblazer (# 1)	CIP - 44			35,000						
Pick-up Truck 1/2 Ton (Unit # 8)	CIP - 45						32,000			
Pick-up Truck 3/4 Ton (Unit # 9)	CIP - 46						38,000			
Dump Truck 1 3/4-ton w/plow & spreader (# 74)	CIP - 47						-	70,000		
Tow behind Air Compressor (Unit # 89)	CIP - 48						-	30,000		
Common Fleet Total		304,000	278,726	35,000	-	169,000	187,000	275,000		

CITY OF FERGUSON, MISSOURI

SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS AND DEBT SERVICE BY FUND, DEPARTMENT, TYPE AND ACCOUNT FISCAL YEARS 2015 - 2016 THROUGH 2020 - 2021

PROJECT TITLE	PAGE REFER- ENCE (CIP)	FISCAL YEAR 2015 - 2016		BUDGET FISCAL YEAR					
		BUDGET	FORECAST	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	
FACILITIES									
Garage Building Teardown and Reinforcement			7,500						
Generator for the Garage		40,000	40,000						
Renovate Garage Office		15,000	15,000						
New Overhead Door Panels at Municipal Garage	CIP - 49	11,500			11,500				
Replace Roof at Police Station		45,000	48,500						
Council Chamber Video		35,000	12,500						
Spreader Stands at Municipal Garage		21,600	21,600						
Repair Concrete over Fuel Tanks - EMERGENCY		-	20,000						
2 Post Garage Vehicle Lift	CIP - 50			8,500					
4 Post Garage Vehicle Lift	CIP - 51			18,000					
Facilities Total		168,100	165,100	26,500	11,500	-	-	-	-
NON-DEPARTMENTAL									
IT Infrastructure	CIP - 52	20,000	20,000	51,000	50,000	41,000	41,000	45,000	
Suburban Avenue Home Buyout Program		485,000							
Document Management System	CIP - 53	22,000			22,000				
Public Works - Software Replacement	CIP - 54	50,000		50,000					
Mueller Dade Well Water		125,000							
Non-Departmental Total		702,000	20,000	101,000	72,000	41,000	41,000	45,000	
PLANNING AND DEVELOPMENT									
Land Banking/Demolition (Partner match, \$30,000 in 2014)									
Planning & Development Total				-	-	-	-	-	-
DOWNTOWN TIF FUND									
Downtown TIF Fund Total				-	-	-	-	-	-
DEBT SERVICE									
Capital Improvement Bond (to FY2021)		\$ 499,700	\$ 499,700	\$ 498,000	\$ 495,700	\$ 497,900	\$ 494,300	\$ 250,000	
Halls Ferry TIF (to FY2017)		823,000	823,000	-	-	-	-	-	
Fire Trucks Lease Payments (to FY2017, 2020-2029)		147,000	147,000	147,000	73,400	-	125,000	125,000	
US Bancorp/CTS: Energy Project Capital Lease (to 2030)		89,300	89,300	89,300	89,400	89,400	89,300	89,400	
General Obligation Bond (to FY2033)		522,800	522,800	525,900	523,800	526,600	524,200	526,000	
COPs Series 2012: Splash at Wabash (to FY2023)		225,400	225,400	237,800	224,800	221,400	227,400	223,000	
COPs Series 2013: PD Bldg. & Com Center (to FY2035)		599,000	599,000	601,500	598,800	601,000	603,000	600,000	
Debt Service Total		2,906,200	2,906,200	2,099,500	2,005,900	1,936,300	2,063,200	1,813,400	
TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES		\$ 7,769,100	\$ 6,750,826	\$ 3,930,000	\$ 3,780,700	\$ 2,815,100	\$ 4,119,500	\$ 2,820,700	
SUMMARY OF CAPITAL IMPROVEMENT PROJECTS BY FUND, TYPE AND ACCOUNT									
FUND									
Parks		\$ 820,400	\$ 472,400	\$ 704,700	\$ 236,000	\$ 115,500	\$ 288,000	\$ 69,000	
Halls Ferry TIF		823,000	823,000	-	-	-	-	-	
Certificates of Participation		824,400	824,400	839,300	823,600	822,400	830,400	823,000	
Downtown TIF		-	-	-	-	-	-	-	
Capital Improvements Sales Tax		4,778,500	4,108,226	1,860,100	2,197,300	1,350,600	2,476,900	1,402,700	
General Obligation Bond		522,800	522,800	525,900	523,800	526,600	524,200	526,000	
TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES		\$ 7,769,100	\$ 6,750,826	\$ 3,930,000	\$ 3,780,700	\$ 2,815,100	\$ 4,119,500	\$ 2,820,700	
Parks Fund	Buildings & Grounds	\$ 820,400	\$ 472,400	\$ 586,700	\$ 162,000	\$ 80,000	\$ 214,000	\$ -	
Parks Fund	Equipment	-	-	33,000	-	-	-	-	
Parks Fund	Vehicles	-	-	85,000	74,000	35,500	74,000	69,000	
Halls Ferry TIF	Debt Service	823,000	823,000	-	-	-	-	-	
COPs Fund	Debt Service	824,400	824,400	839,300	823,600	822,400	830,400	823,000	
CIST Fund	Buildings & Grounds	494,000	15,500	-	-	-	-	-	
CIST Fund	Equipment	261,000	174,000	209,000	144,000	109,000	196,000	178,000	
CIST Fund	Capital Projects	647,000	600,000	50,000	22,000	-	-	-	
CIST Fund	Street & Sidewalk	2,226,500	2,214,000	661,800	1,312,800	425,300	425,300	425,300	
CIST Fund	Vehicles	414,000	368,726	205,000	60,000	229,000	1,147,000	335,000	
CIST Fund	Debt Service & Lease Payments	736,000	736,000	734,300	658,500	587,300	708,600	464,400	
Downtown TIF Fund	Buildings & Grounds	-	-	-	-	-	-	-	
GO Bond	Debt Service	522,800	522,800	525,900	523,800	526,600	524,200	526,000	
TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES		\$ 7,769,100	\$ 6,750,826	\$ 3,930,000	\$ 3,780,700	\$ 2,815,100	\$ 4,119,500	\$ 2,820,700	

CITY OF FERGUSON, MISSOURI

FIVE YEAR CIP - FISCAL YEAR 2015-2016 to 2020-2021 CAPITAL IMPROVEMENT PROJECT REQUEST FORM SUMMARY LIST OF PROJECTS

PAGE NUMBER	PROJECT TITLE
CIP - 1	Band Shell Renovation (Grant \$81,700)
CIP - 2	Pool Ultraviolet System
CIP - 3	Disc [Frisbee] Golf & Trail - Hudson Park
CIP - 4	Fitness Station Course - JW Park (Grant \$96,300)
CIP - 5	Parking Lot - Lower Hudson Park
CIP - 6	Disc [Frisbee] Golf & Trail - Hudson Park
CIP - 7	Forestwood GRG Trailhead (GRG grant \$137,500)
CIP - 8	Skyline Style Pavilion - January Wabash (Grant \$203,300)
CIP - 9	Replace Fountain at Victorian Plaza
CIP - 10	Not Used
CIP - 11	Gymnasium (Grant \$113,400)
CIP - 12	Outdoor Loop Trail Lighting (Grant \$63,400)
CIP - 13	Outdoor Sign (Grant \$3,100)
CIP - 14	Log Splitter #62
CIP - 15	Tractor #11 (ENGINE BLOWN UP)
CIP - 16	Stump Grinder # 61
CIP - 17	Pick-up Trucks, Park Maintenance. (# 71)
CIP - 18	Tractors # 14
CIP - 19	Chipper # 63
CIP - 20	Gator # 66
CIP - 21	John Deere Field Groomer # (58)
CIP - 22	Pick-up Truck, Park Maintenance (# 70)
CIP - 23	Pick-up Truck, Concessions (#60)
CIP - 24	Tractors # 79
CIP - 25	Mowing Trailers
CIP - 26	Police Cars
CIP - 27	Dash Cams
CIP - 28	Replace Laptops in Vehicles
CIP - 29	Surveillance Cameras
CIP - 30	Taser International
CIP - 31	Self Contained Breathing Apparatus
CIP - 32	Ladder Truck Replacement
CIP - 33	Street Replacement
CIP - 34	Sidewalks
CIP - 35	Carson Rd, Dade Bridge, Ferguson Ave & Church Street
CIP - 36	City Hall Renovation Plan
CIP - 37	Dump Truck, 1 ton w/plow & spreader (# 2)
CIP - 38	Dump Truck, 1 3/4-ton w/plow & spreader (# 77)
CIP - 39	Skid Loader (# 78)
CIP - 40	Pick-Up Truck - 1/2 Ton (#19)
CIP - 41	Line Stripper (#23)
CIP - 42	Dump Truck, 5 ton - snow plow trucks (# 10)
CIP - 43	Mechanics Service Truck (#26)

CITY OF FERGUSON, MISSOURI

FIVE YEAR CIP - FISCAL YEAR 2015-2016 to 2020-2021
CAPITAL IMPROVEMENT PROJECT REQUEST FORM
SUMMARY LIST OF PROJECTS

CIP - 44	Trailblazer (# 1)
CIP - 45	Pick-up Truck 1/2 Ton (Unit # 8)
CIP - 46	Pick-up Truck 3/4 Ton (Unit # 9)
CIP - 47	Dump Truck, 1 3/4-ton w/plow & spreader (# 74)
CIP - 48	Tow behind Air Compressor (Unit # 89)
CIP - 49	New Overhead Door Panels at Municipal Garage
CIP - 50	2 Post Garage Vehicle Lift
CIP - 51	4 Post Garage Vehicle Lift
CIP - 52	IT Infrastructure
CIP - 53	Document Management System
CIP - 54	Public Works - Software Replacement

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PARKS FACILITIES**

PROJECT **JANUARY-WABASH BAND SHELL RENOVATION**

Description:

The Band Shell is in need of repairs and will be renovated to continue to serve as a vital part of the facility. The renovation will improve the band shell and the surrounding area creating a more inviting venue for entertainment and events. This project would include renovating the band shell and landscaping.



Existing Condition:

The band shell is showing signs of deterioration. It does not provide complete coverage from weather conditions, lighting needs a new system, masonry in need of tuck pointing, roof needs to be replaced, and the appearance is not inviting.

Justification, Goals & Impacts:

- Create an additional event and entertainment venue in the City of Ferguson.
- Improve the band shell and surrounding area to be more useful and inviting.
- Improve the band shell structurally.
- Serve as a vital part of the park facility.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$86,000				86,000		

Funding Source: Available Funds

This project would be funded from the Parks Fund with an anticipated offsetting grant of \$81,700 from the Municipal Parks Commission.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PARKS FACILITIES**

PROJECT **POOL ULTRAVIOLET SYSTEM**

Description:

Project includes adding on an Ultraviolet Unit for each of the three pools. The system would attach to the inlet water flow pipes in the pool basement. The unit creates wavelengths for destroying micro-organisms when the water passes through the unit.



Existing Condition:

We have no Ultraviolet Units at the pool. They are not currently required by the Health Department.

Justification, Goals & Impacts:

- Destroys micro-organisms immediately, including crypto, giardia, bacteria, etc.
- UV rays penetrate to the heart of the DNA and disturb the metabolism of cells until they are totally destroyed.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$80,000					80,000	

Funding Source: Available Funds

This project would be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PARKS FACILITIES**

PROJECT **FRISBEE DISC GOLF COURSE AND WALKING TRAIL – HUDSON PARK**

Description:

As part of the master plan trail system, a loop trail would be installed throughout Hudson Park. A Frisbee disc golf is also a popular recreational activity for individuals and families of all age. The course will fit within the trail in the park, a course of 9 disc holes.



Existing Condition:

There is currently no loop trail in Hudson Park and currently there is no Frisbee disc golf course in Ferguson or any surrounding communities.

Justification, Goals & Impacts:

- Ideal location near college campus.
- This project will increase the amount of walking trails in City parks to meet recommendations of the Park Master Plan and Live Well Ferguson.
- This project will increase use of Hudson Park, providing walkers/runners additional trails, families the opportunity to play Frisbee golf, and all residents the opportunity for fitness and better health.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20

Funding Source: Available Funds

This project will be funded from the Parks Fund with an anticipated offsetting grant of \$104,500 from the Municipal Parks Commission Grant.

The estimated cost of this project is \$110,000. It is currently unfunded.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PARKS FACILITIES**

PROJECT **JANUARY WABASH LOOP FITNESS STATIONS**

Description:

Project includes installing outdoor fitness equipment designed to deliver a total body workout. System consists of nine stations along the trail in January Wabash Memorial Park. Cost also includes shipping and installation.



Existing Condition:

The outdoor fitness stations do not currently exist.

Justification, Goals & Impacts:

- Currently we do not offer this system.
- Each station will provide a different workout.
- Installing equipment that promotes multiple types of fitness will increase use of the trail and provide a great benefit to community health.
- System promotes an active, vibrant, and healthy community.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$102,000			102,000			

Funding Source: Available Funds

This project would be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PARK FACILITIES**

PROJECT **LOWER PARKING LOT - HUDSON PARK**

Description:

The addition of a lower parking lot to Hudson Park near the entrance to the loop trail and the lower pavilion. This lot would provide accessible access to the lower pavilion in the park and would serve as additional parking for those wishing to utilize the loop trail.



Existing Condition:

Currently the upper parking lot serves the upper pavilion area and trail with no parking near the lower pavilion.

Justification, Goals & Impacts:

- Additional parking for use of the new loop trail in the park.
- Increased accessibility to the lower pavilion.
- Increase rental of the lower pavilion.
- Ideal parking for use of Frisbee Disc Golf Course.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$76,000				76,000		

Funding Source: Available Funds

This project would be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PARKS FACILITIES**

PROJECT **MINIATURE GOLF COURSE – COMMUNITY CENTER**

Description:

The addition of a miniature golf course to the Community Center. Outdoor 9 hole course with rental equipment.



Existing Condition:

Currently, there are very few miniature golf courses in the area. This course would fit on existing land around the community center.

Justification, Goals & Impacts:

- Provide recreational activities for individuals and families of all ages.
- Increase interest in use and membership of community center.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20

Funding Source: Available Funds

This project will be funded from the Parks Fund with an anticipated offsetting grant of \$71,000 from the Municipal Parks Commission Grant.

The estimated cost of this project is \$85,000. It is currently unfunded.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **FORESTWOOD – GRG TRAILHEAD**

Description:

Repave and reconfigure the two main parking lots at Forestwood to accommodate the GRG trailhead.



Existing Condition:

The parking lot surface at Forestwood Park is 20 – 25 years old and in very poor condition.

Justification, Goals & Impacts:

- The GRG hiking, walking and biking trail is in design phase and will be built in the near future. These improvements are necessary to coordinate the opening of this new trail system beginning at Forestwood.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$275,000			275,000			

Funding Source: Available Funds

This project would be funded from the Parks Fund with an anticipated offsetting grant of \$137,500 from GRG.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PARKS FACILITY**

PROJECT **SKYLINE STYLE PAVILION – January Wabash**

Description:

A larger 2,250 square foot pavilion will enhance opportunities for residents to use the park and provide a space for larger gatherings. There is ample space for the 75 foot by 30 foot pavilion to serve 100 -150 people.



Existing Condition:

There is not space for larger gatherings to be held in the park.

Justification, Goals & Impacts:

- Provide a space for larger gatherings.
- Space for the 75 foot by 30 foot pavilion to serve 100 -150 people.
- Pavilion will enhance opportunities for resident use.
- Recommended in the Master Plan.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$214,000						214,000

Funding Source: Available Funds

This project will be funded from the Parks Fund with an anticipated offsetting grant of \$203,300 from the Municipal Parks Commission Grant.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **RENOVATE FOUNTAIN AT VICTORIAN PLAZA**

Description:

The fountain at Victorian Plaza and the base for the Christmas Tree.



Existing Condition:

The brick around the fountain is crumbling and falling apart. The fountain itself has stopped working. Due to safety concerns, this may be the last year it can be left in this condition.

Justification, Goals & Impacts:

- The fountain is the cornerstone of Victorian Plaza.
- Due to the fountain not working, water collects, drawing mosquitos.
- Used for the base for the Christmas Tree for the Northern Lights celebration.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 16,500			16,500			

Funding Source: Available Funds

This project will be funded from the Parks Fund.

NOT USED

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **Recreation**

PROJECT **Gymnasium at Community Center**

Description:

The gymnasium renovation at the community center was not part of the original renovation project. We are requesting to replace the existing flooring with composite maple flooring that will be more resistant to damage than a typical wooden floor surface. We will also replace the windows and closet doors with new energy efficient windows and solid doors. We will also upgrade the basketball standards and add volleyball standards to the gymnasium.



Existing Condition:

The current gymnasium floor is cement with tile. The current windows are single pane glass and stained glass windows. The closet doors are missing or hollow doors that cannot be secured. The current basketball standards are not adjustable and are very

Justification, Goals & Impacts:

- The new renovations will allow the gymnasium to be used for additional classes, basketball leagues, and special events. It will also improve the energy efficiency of the gymnasium and the cosmetic appearance of the facility.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$120,000		\$120,000				

Funding Source: Available Funds

If we receive the park muny grant they will pay for \$114,000.00 leaving \$6,000.00 to be paid through the C.I.P. The total cost of the gymnasium renovation is \$120,000.00.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **Recreation**

PROJECT **Outdoor Loop Trail Lighting at Community Center**

Description:

The loop trail at the Community Center does not have lighting currently. We are requesting that lighting be added to the trail to allow patrons to utilize the trail after dusk. The lighting will provide added security and peace of mind to residents of Ferguson.



Existing Condition:

Currently the green space behind the Community Center does not have lighting.

Justification, Goals & Impacts:

- The added lighting will provide added security and peace of mind to patrons who wish to utilize the trail after dusk.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$67,000		\$67,000				

Funding Source: Available Funds

If we receive the park muny grant they will pay for \$63,400.00 leaving \$3,600.00 to be paid through the C.I.P. The total cost of the trail lighting is \$67,000.00.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **Recreation**

PROJECT **Outdoor Sign at Community Center**

Description:

The Ferguson Community Center does not currently have a sign to let patrons know what the facility is. Many people still think the property is a church or elementary school facility. By adding a lit monument sign to the front of the property patrons will be able to identify what is offered to them at the facility.



Existing Condition:

There is no sign at the Ferguson Community Center currently.

Justification, Goals & Impacts:

- By adding a lit monument style sign to the front of the property patrons will be able to identify what is offered to them at the Ferguson Community Center.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$6,200		\$6,200				

Funding Source: Available Funds

If we receive the park muny grant they will pay for \$3,100.00 leaving \$3,100.00 to be paid through the C.I.P. The total cost of the trail lighting is \$6,200.00.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **REPLACE UNIT # 62**

Description:

1998 Built-Rite Log Splitter



Existing Condition:

This unit is in fair shape with minor repairs needed.

Justification, Goals & Impacts:

- This unit is used daily from October to February for splitting firewood for residents.
- We will continue to offer this “free to all residents” wood for years to come. If we didn’t split this wood, it would cost us considerably more to rent a tub grinder to dispose of the wood.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$12,000		12,000				

Funding Source: Available Funds

This project would be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **REPLACE UNIT # 11**

Description:

1987 Massey – Ferguson Tractor w/ back blade



Existing Condition:

This tractor has a blown up engine

Justification, Goals & Impacts:

- This tractor is used for maintaining our Sports Complex at Forestwood; grading, cutting weeds and mowing grass.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 50,000		50,000				

Funding Source: Available Funds

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **REPLACE UNIT # 61**

Description:

1992 Vermeer – Stump Grinder



Existing Condition:

This unit is in its 24th year of use and is past its life expectancy. In addition, this unit is not equipped with standard safety attachments.

Justification, Goals & Impacts:

- This piece of equipment is on a 10 year replacement cycle.
- It is used to rout out stumps from storm damaged, fallen or diseased, and removed trees.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$21,000		21,000				

Funding Source: Available Funds

This project would be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **REPLACE UNIT # 71**

Description:

2005 Ford 250 – 1/2 Ton Pick-Up



Existing Condition:

This unit is in fair condition, with normal wear evident.

Justification, Goals & Impacts:

- This vehicle is on a 10 year replacement cycle
- Used to pull trailers for hauling mowers in the summer and general maintenance during all other months.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$38,000			38,000			

Funding Source: Available Funds

This project would be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **REPLACE UNIT # 14**

Description:

1994 John Deere Tractor with Arm Mower



Existing Condition:

This tractor is in excellent shape and should last beyond the replacement cycle. The arm mower attachment was repaired in 2014.

Justification, Goals & Impacts:

- This vehicle is on a 15 year replacement cycle.
- This vehicle is used to mow right-of-way ditches and remove hazardous limbs and bushes from the roadways.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$42,000					42,000	

Funding Source: Available Funds

This project would be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **REPLACE UNIT # 63**

Description:

2004 Vermeer Brush Chipper
BC 1400 XL



Existing Condition:

Our existing chipper is in fair condition and is used year-round. It is normally on a 10 year replacement schedule.

Justification, Goals & Impacts:

- This is one of our most valuable pieces of equipment.
- We use this piece of equipment for all of our tree trimming, tree removal, and grounds and street maintenance throughout the year.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$36,000			36,000			

Funding Source: Available Funds

This Project will be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **REPLACE UNIT # 66**

Description:

1996 John Deere Gator



Existing Condition:

This unit is in fair condition. It is used to maintain our Sports Complex under adverse conditions. It should be replaced as recommended.

Justification, Goals & Impacts:

- This vehicle is on a 10 year replacement cycle.
- Maintains our Sports Complex Infields, as well as, Dade, Jeske, and Robert-Superior Infields.
- This vehicle is used at all special events for trash removal and special projects.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 22,000				22,000		

Funding Source: Available Funds

This project would be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **REPLACE UNIT # 58**

Description:

2006 John Deere Field Groomer



Existing Condition:

This unit is in fair condition.

Justification, Goals & Impacts:

- This is the implement that is used throughout the summer and fall to maintain our ball diamonds and softball fields for league and ASA tournaments. This unit is a must to maintain fields.
- This implement should be replaced as scheduled.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$13,500				13,500		

Funding Source: Available Funds

This project would be funded from the Park Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **REPLACE UNIT # 70**

Description:

1998 Ford ½ - Ton 4 X 4
Pick-up truck



Existing Condition:

This vehicle is in poor condition with extensive rust.

Justification, Goals & Impacts:

- This vehicle is used in the parks for general maintenance.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 35,000		35,000				

Funding Source: Available Funds

This project would be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **RECREATION: CONCESSIONS**

PROJECT **REPLACE UNIT # 60**

Description:

2007 Chevy Silverado – ½ Ton Pick-Up Truck

**Existing Condition:**

This vehicle is on a 12 year replacement cycle and should be replaced as scheduled.

Justification, Goals & Impacts:

- This truck is used daily in the summer and is the only vehicle concessions has.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 32,000					32,000	

Funding Source: Available Funds

This project will be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARK DIVISION**

PROJECT **REPLACE UNIT # 79**

Description:

1989 John Deere Tractor w/ mower attachment



Existing Condition:

This tractor is in fair shape and has lasted many years beyond its 15 year replacement cycle.

Justification, Goals & Impacts:

- This vehicle is on a 15 year replacement cycle.
- Used in mowing City Parks, City Lots, and right of ways throughout Ferguson.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 60,000						60,000

Funding Source: Available Funds

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: PARKS DIVISION**

PROJECT **REPLACE MOWING TRAILERS**

Description:

Replace 4 – Single Axle 8 foot x 12 foot Utility Trailers



Existing Condition:

Existing trailers are approximately 12 years old and are worn out.

Justification, Goals & Impacts:

- Used in the everyday operation of public works.
- Used for hauling riding mowers and lawn equipment to parks and right of ways.
- Used for hauling picnic tables, tables and chairs, and other equipment throughout the City for City events as well as neighborhood block parties.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 9,000						9,000

Funding Source: Available Funds

This project would be funded from the Parks Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC SAFETY: POLICE DIVISION**

PROJECT **MARKED POLICE UNITS**

Description:

This project involves the replacement of three current police units each year. These vehicles are purchased through state bid.



Existing Condition:

The current police units have high mileage and/or are in need of major repairs. Some of these vehicles can be used for other needs within the City such as use by the Code Enforcement Division.

Justification, Goals & Impacts:

- Continued upgrade of police fleet to ensure the safest cars possible for the rigors of police activity.
- Due to the elimination of Crown Victoria's by Ford Motors, existing vehicles will be replaced with Chevrolet Tahoe's.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$420,000	90,000	90,000	60,000	60,000	60,000	60,000

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **POLICE DEPARTMENT**

PROJECT **BODY AND VEHICLE CAMERAS**

Description:

Expand our existing body and in-car camera system to 60 units. Each officer will have a camera and 13 in-car systems each unit on the road will have a camera



Existing Condition:

The existing cameras are in continuous use which does not allow enough time between shifts for data down loads. This purchase will permit each officer to have a body camera every shift.

Justification, Goals & Impacts:

- This project will increase the safety of the officers and citizens by recording the entire encounter.
- The dash camera will start recording when the emergency lights are activated
- The body camera will auto turn on when the officer pass by the emergency lights
- Officers cannot edit or delete any of the recorded data

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$277,000	68,000	50,000	50,000	4,000	54,000	51,000

Funding Source: Available Funds

This project will be funded from the Capital Improvements Sales Tax Fund

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC SAFETY: POLICE DIVISION**

PROJECT **REPLACE LAPTOPS IN VEHICLES**

Description:

Replace vehicle laptops each year.



Existing Condition:

Vehicle laptops will be out of warranty every three years and must be replaced.

Justification, Goals & Impacts:

- Replacement of regularly used laptop equipment on a three-year rotation.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$145,000	20,000	25,000	25,000	25,000	25,000	25,000

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC SAFETY: POLICE DIVISION**

PROJECT **SURVEILLANCE CAMERAS**

Description:

Expand our existing camera surveillance system to include additional City facilities and parks. Infrastructure improvements will allow further expansion.



Existing Condition:

The City currently has video surveillance cameras at the Police Department, the Plaza at 501, January-Wabash Park. Cameras are also being installed at Nesbit-Newton park.

Justification, Goals & Impacts:

- This project will increase the City's ability to monitor public areas for vandalism and other crimes and provide additional security for residents and guests.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$210,000	66,000	32,000	12,000	25,000	25,000	50,000

Funding Source: Available Funds

This project would be funded by the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **POLICE DEPARTMENT**

PROJECT **TASER**



Description:

Replace existing Taser units, cartridges, and training cartridges. Purchase 45 Tasers to allow for each road officer and SRO to have a Taser while on duty.

Existing Condition:

Some units are in disrepair and over used originally purchased fifteen Tasers five years ago. Fifteen units in use 24 hours and day 7 days a week.

Justification, Goals & Impacts:

- These items will increase officers safety
- Protect citizens and suspect
- Less lethal force

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$129,909		51228	6977	13499	51228	6977

Funding Source: Available Funds

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **Public Safety: Fire Department**

PROJECT **Replacement of Self Contained Breathing Apparatus (SCBA)**

Description:

Firefighters use SCBA whenever working in a hazardous environment.



Existing Condition:

Current units were purchased with grant money in 2004 and rebuilt in 2010. All units are showing extreme wear and the costs for repairing the units is significant. We plan on replacing 16 units.

Justification, Goals & Impacts:

- SCBA are needed to provide safe breathing air whenever firefighters are working in a hazardous environment.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$80,000			80,000			

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **Public Safety: Fire Department**

PROJECT **Ladder Truck Replacement**

Description:

2000 GPM, 100 foot Fire Department Ladder Truck



Existing Condition:

Current unit was purchased and placed into service in December 2008. This unit will be 12/13 years old when replaced.

Justification, Goals & Impacts:

- Needed to maintain a reliable firefighting fleet.
- Current truck has 58,000 miles and 5,600 engine hours.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$900,000						900,000

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS**

PROJECT **STREET REPAIR**

Description:

Street repairs are prioritized based on annual ratings. Streets rated 5 or above are generally streets in good condition and at most need in-house maintenance. Those streets rated 4 or below are in need of more extensive repair, which requires the use of a contractor.



Existing Condition:

Streets are rated annually and added to the upcoming street repair list.

Justification, Goals & Impacts:

- The citywide street repair program will address all streets rated 4 or below.
- Our long-term goal is to bring all streets up to a minimum of a 5 or better rating.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$2,648,400	446,900	620,300	320,300	420,300	420,300	420,300

Funding Source: Available Funds

This project would be funded in part by Community Development Block Grants (\$120,300) and the balance from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS**

PROJECT **SIDEWALK REPLACEMENT**

Description:

This project requires the removal and reconstruction of sidewalk slabs on City owned properties and residential sidewalks including installation of ADA ramps.



Existing Condition:

3 feet & 4 feet – 4 inches

Some concrete slab sidewalks are broken, deteriorated, and un-level. ADA ramps are needed in certain locations.

Justification, Goals & Impacts:

- Ongoing program of replacing sidewalks on City owned properties and residential sidewalks to promote public safety and good appearance.
- Comply with the Americans with Disabilities Act.
- With the use of mud jacking to level slabs this will alleviate the need to replace existing slabs.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$30,000	5,000	5,000	5,000	5,000	5,000	5,000

Funding Source: Available Funds

This project will be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS**

PROJECT **CARSON ROAD, DADE BRIDGE, FERGUSON AVE. AND CHURCH STREET CONSTRUCTION**

Description:

The project scope will improve Carson Road (Florissant Rd West to city limits), Church Street (Florissant Road East to Elizabeth), Dade Avenue bridge approaches and Ferguson Avenue (Elizabeth to W. Florissant). Improvements may include new curbs, guttering, handicap ramps, stamped concrete crosswalks, ADA sidewalks, resurfacing of traffic lanes, and new decorative street lights.



Existing Condition:

All the included blocks are in poor condition. The sidewalks are not ADA compliant.

Justification, Goals & Impacts:

- This project will have several effects on the community; it will improve road conditions, safety, accessibility, and appearance. ADA sidewalks, improved crosswalks, and improved lighting will make the area safer and more accessible. Due to the opportunity to receive funding through the STP-S Grant, it makes the project much more affordable.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$1,103,000	117,000	10,000	976,000			

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund and Federal STP-S Grant funds. Grant funds total \$883,000 with City matching funds of approximately \$220,000.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **Public Works**

PROJECT **City Hall Renovation Architectural Plan**

Description:

City Hall and the adjoining building were built nearly 100 years ago. The spaces have been remodeled several times in an effort to modernize the systems and accommodate new Federal standards. However, with the relocation of Firehouse #1 new square footage is available for repurposing that is being underutilized. This project will contract with a licensed and experienced architect to conduct several visioning meetings resulting in an architectural plan that can be used as a basis for future construction.



Existing Condition:

Only about half of the space is being used by part-time/itinerate users.

Justification, Goals & Impacts:

- The space is underutilized and this will be a better use for the employees and the citizens.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

The estimated cost of this project is \$40,000. It is currently unfunded.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DIVISION**

PROJECT **REPLACE UNIT # 2**

Description:

2002 GMC 1 Ton Dump Truck
3500 Heavy Duty Chassis



Existing Condition:

This vehicle is on a 10 year replacement cycle and will need to be replaced as scheduled. This unit is already past its replacement cycle but the vehicle is still in fair condition.

Justification, Goals & Impacts:

- This vehicle is used for asphalt and cold patch.
- This truck is used for hauling various materials.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$60,000				60,000		

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DIVISION**

PROJECT **REPLACE UNIT # 77**

Description:

2006 GMC 1 ¾ -Ton Dump Truck with plow & spreader



Existing Condition:

This vehicle is currently in good condition.

Note: We need to replace the current bed with a stainless steel bed and the vehicle will last several more years.

Justification, Goals & Impacts:

- This is one of only two 1 ¾ -Ton Dump Trucks.
- It should be kept on a 10 year replacement cycle due to the heavy use of this vehicle.
- It is used to snow plow other municipalities in the winter and haul in the summer.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$65,000					65,000	

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DIVISION**

PROJECT **REPLACE UNIT #78**

Description:

2000 New Holland Skid Loader



Existing Condition:

This unit is in good shape at the present time. Minimal monies have been needed to maintain this vehicle.

Justification, Goals & Impacts:

- This unit must be replaced as scheduled.
- It is the workhorse of the Public Works Department.
- This skid loader is used daily in every aspect of our operations.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$55,000				55,000		

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DIVISION**

PROJECT **REPLACE UNIT #19**

Description:

2006 Chevrolet ½ Ton Pickup



Existing Condition:

This vehicle is currently in good shape, but should be replaced as scheduled.

Justification, Goals & Impacts:

- This vehicle is on a 10 year replacement schedule.
- This vehicle is primarily used for our sign maintenance and replacement program.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$40,000				40,000		

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DIVISION**

PROJECT **REPLACE UNIT # 23**

Description:

2007 Graco Line Lazer IV 3900
Street, Parking Lot, and Field Striping



Existing Condition:

This unit is in fair condition, but will need to be replaced during its normal replacement cycle.

Justification, Goals & Impacts:

- This piece of equipment saves the City approximately \$20,000 - \$25,000 per year by the City striping our own streets and parking lots.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$14,000				\$14,000		

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DIVISION**

PROJECT **REPLACE UNIT # 10**

Description:

1999 GMC – 5 Ton Dump Truck with Plow and Spreader



Existing Condition:

This vehicle is used for hauling large concrete slabs and heavy loads and has rust throughout the bed. This vehicle is showing normal wear.

Justification, Goals & Impacts:

- This vehicle is on a 10 year replacement cycle.
- Used for hauling logs from tree removal sites, rock, mulch, and asphalt to various construction projects.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$175,000						\$175,000

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: GARAGE DIVISION**

PROJECT **REPLACE UNIT # 26**

Description:

2006 Ford F-250 ¾-Ton
Mechanic Truck



Existing Condition:

This vehicle is in good condition; it is on a 12 year replacement cycle and should be replaced as scheduled.

Justification, Goals & Impacts:

- Used as the workhorse at the Garage. It services all vehicles: Fire, Police, Garage, etc. and all equipment. It runs emergency calls 24/7.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$52,000					52,000	

Funding Source: Available Funds

This project will be funded from the Parks Fund and the General Fund in a proportional share.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DIVISION**

PROJECT **REPLACE UNIT # 1**

Description:

2007 Chevy Trailblazer



Existing Condition:

This vehicle is in good shape, with only minor wear evident. It should be replaced as scheduled.

Justification, Goals & Impacts:

- This vehicle is used by the Director of Public Works every day.
- This vehicle is on a 10 year replacement cycle.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$35,000		35,000				

Funding Source: Available Funds

This project will be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DIVISION**

PROJECT **REPLACE UNIT # 8**

Description:

2009 Chevy Silverado ½ Ton Pick-Up
4 WD Extended Cab



Existing Condition:

This vehicle is in good condition, with normal wear evident.

Justification, Goals & Impacts:

- This vehicle is on a 10 year replacement cycle.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 32,000					32,000	

Funding Source: Available Funds

This project will be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DIVISION**

PROJECT **REPLACE UNIT # 9**

Description:

2009 Ford F-250 – ¾ - ton Pick-Up with utility bed



Existing Condition:

This vehicle is in fair condition, with normal wear evident.

Justification, Goals & Impacts:

- This vehicle is on a 10 year replacement cycle.
- This vehicle is used for our concrete replacement.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 38,000					38,000	

Funding Source: Available Funds

This project will be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DIVISION**

PROJECT **REPLACE UNIT # 74**

Description:

2009 GMC C5500 – 1 ¾-ton Dump Truck
with Plow & Spreader



Existing Condition:

This vehicle is currently in good condition.

Note: We need to replace the current bed with a stainless steel bed and the vehicle will last several more years.

Justification, Goals & Impacts:

- It should be kept on a 10 year replacement cycle due to the heavy use of this vehicle.
- This is one of only two 1 ¾ - ton Dump Trucks.
- It is used to snow plow in the winter and haul in the summer.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 70,000						70,000

Funding Source: Available Funds

This project will be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DEPARTMENT**

PROJECT **REPLACE UNIT # 89**

Description:

1988 Ingersoll-Rand Air Compressor
Diesel Operated Tow Behind Equipment



Existing Condition:

This piece of equipment is in fair / serviceable condition.

This piece of equipment is used on a limited basis, but it is imperative that we have one to use when needed.

Justification, Goals & Impacts:

- Runs various work tools, i.e. jack-hammer, air wand, etc.
- Back-up power source to run tools needed to perform work.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 30,000						30,000

Funding Source: Available Funds

This project will be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: GARAGE DIVISION**

PROJECT **INSTALL 17 NEW OVERHEAD DOOR PANELS**

Description:

Replace defective sections in garage doors in the shop, back garage, and wood shop, a total of 17 panels and 4 bottom seals are needed. A total of 13 doors with 7 panels per door are at the Municipal Garage.



Existing Condition:

The overall condition of the garage doors is fair; however a number of panels in select doors are damaged due to weather and constant use. Defective panels should be replaced to ensure proper function.

Justification, Goals & Impacts:

- The Municipal Garage houses all public works vehicles and equipment.
- The Municipal Garage makes repairs and performs maintenance on approximately 150 vehicles and these doors are used numerous times a day.
- Replacement of defective panels will add years of service to each door.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 11,500				11,500		

Funding Source: Available Funds

CITY OF FERGUSON, MISSOURI

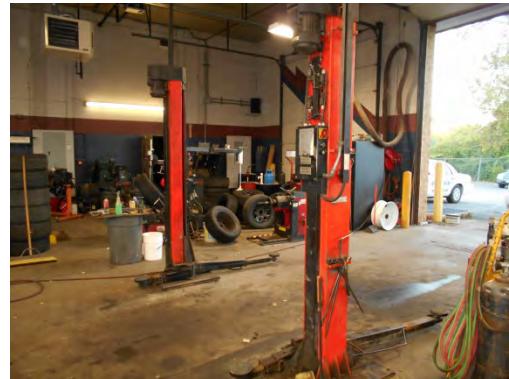
CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: GARAGE**

PROJECT **REPLACE TWO-POST VEHICLE LIFT**

Description:

10,000 pound two-post vehicle lift.



Existing Condition:

This vehicle lift is over 20 years old and is in poor condition, repair parts are unavailable.

Justification, Goals & Impacts:

- We currently have to use wooden blocks placed on the pads to pick up vehicles.
- This lift was designed for vehicles 20 years ago and is now dangerous to use on today's newer vehicles.
- The new lift should last approximately 20 years.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 8,500		\$ 8,500				

Funding Source: Available Funds

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: GARAGE**

PROJECT **REPLACE DRIVE ON 4-POST VEHICLE LIFT**

Description:

18,000 pound four post drive on vehicle lift.



Existing Condition:

This vehicle lift is over 20 years old and is in poor condition, repair parts are unavailable. The drive on part of the lift is twisted.

Justification, Goals & Impacts:

- The locks on the posts are wearing out and don't always lock or unlock properly. It is dangerous to use.
- The rack is not made for today's vehicles, it sits too high and the underside of the vehicles scrapes the rack when they are pulled on.
- The only way this lift can be used is to back a vehicle on to it and this is very dangerous.
- The new lift should last approximately 20 years.

Funding Schedule:

Total	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
\$ 18,000		18,000				

Funding Source: Available Funds

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **ADMINISTRATION: OFFICE OF THE CITY MANAGER**

PROJECT **IT INFRASTRUCTURE**

Description:

Upgrade old VMware host servers; make software upgrades; replace iPads, make firewall upgrades, and increase the annual PC replacement schedule of 10 PC's per year.



Existing Condition:

IT needs are constantly evolving as work processes change and new technology is developed. The City must continuously strive to stay current with our technology.

Justification, Goals & Impacts:

- Server upgrades will help allow us to move to a more virtualized environment.
- We need to make every effort to keep up with changing technology.
- By purchasing 10 PC's per year, the annual life cycle of each PC is reduced to only 6 years, which is more in-line with industry standards.
- iPads must be replaced when operating system updates are no longer available.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$249,000	46,000	20,000	51,000	50,000	41,000	41,000

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **FINANCE DEPARTMENT**

PROJECT **DOCUMENT MANAGEMENT SYSTEM**

Description:

These capital expenditures build on the DMS projects of FY2012 and FY2013. The purchase of

- Programming time to build document management retention applications for Police, Human Resources and City Clerk.
- Additional user licenses in FY 2015 anticipates greater planned system utilization from the above applications.



Existing Condition:

The DMS vendor requires use of a concurrent licensing scheme. The City currently has three licenses. As other applications are added, availability will be adversely impacted by greater system utilization.

Justification, Goals & Impacts:

- As different functional groups use the first DMS application, those groups are finding mission critical needs for permanent electronic document retention. This project addresses those needs in Police, Human Resources and City Clerk.
- Greater system utilization will result in greater resource demand and potentially cause the need for additional user licenses.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$22,000				22,000		

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.

CITY OF FERGUSON, MISSOURI

CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS**

PROJECT **PUBLIC WORKS - SOFTWARE**

Description:

Staff has reviewed the capabilities of our existing public works related software and the reliability of our current service provider. It has been determined the City of Ferguson would be better served to upgrade both. Therefore, staff will conduct an audit of our needs, and then advertise a request for proposals (RFP).



Existing Condition:

The Public Works Department uses software that was purchased in FY 2009-2010 and is outmoded and may limited/reduced support in the coming year. In addition, it is not integrated with either the City's computer aided dispatch software or its financial management software.

Justification, Goals & Impacts:

- Provide a new software and hardware solution for the Public Works Department that will satisfy the diverse needs of the department and “talk” to other city departments.
- Provide staff with a better conduit for critical information while conducting field inspections and processing code violation inspections.
- Allow staff to spend less time keying and more time focused on customer service.
- Provide a better platform for field work for inspectors and an easier to use resource for the clerks.

Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$50,000			50,000			

Funding Source: Available Funds

This project would be funded from the Capital Improvement Sales Tax Fund.