



# **CITY OF FERGUSON MISSOURI**

## **FIVE YEAR CAPITAL IMPROVEMENT PROGRAM**

**FISCAL YEARS  
2014 – 2015 THROUGH 2019 – 2020**

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October 30, 2014

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 2015-2020, 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 2015-2016 Budget in June 2015.

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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City Manager

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# TABLE OF CONTENTS

	<u>Page</u>
<b>CITY MANAGER’S TRANSMITTAL LETTER</b>	
 <b>INTRODUCTION</b>	
Capital Improvement Program Purpose and Definition.....	1
Capital Project Classification Criteria.....	1
Capital Expenditures .....	2
Capital Funding Options .....	2 - 3
Capital Improvement Program Recommendations .....	3 - 5
Modification of the Capital Improvements Program .....	5
 <b>SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS AND DEBT SERVICE BY FUND, DEPARTMENT, TYPE AND ACCOUNT.....</b>	 <b>6 – 7</b>
 <b>CAPITAL IMPROVEMENTS PROGRAM REQUEST FORMS</b>	
Parks.....	CIP – 1 – 23
Police.....	CIP – 24 – 25
Fire .....	CIP – 26 - 28
Infrastructure .....	CIP – 30 – 35, 56
Common Fleet.....	CIP – 36 - 50
Facilities .....	CIP – 51 - 54
IT infrastructure .....	CIP - 55

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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 2015-2016 annual budget appropriations which must be approved not later than June 30, 2015. 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 \$225,000 in its Parks Fund. During the five fiscal years ending 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.

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 the 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, giving the City a legal debt margin of approximately \$16.8 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 \$10.2 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.

**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 ending June 30, 2015, the City will use this technique to make building energy related and exterior lighting improvements and the City anticipates using the technique to purchase fire equipment in the Fiscal Year 2019 – 2020.

## **CAPITAL IMPROVEMENTS PROGRAM RECOMMENDATIONS**

Capital projects recommended by staff for fiscal years 2014 – 2015 through 2019 – 2020 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					
	2015	2016	2017	2018	2019	2020

#### CAPITAL IMPROVEMENTS SALES TAX FUND

##### REVENUES

Sales Taxes	\$ 1,216	\$ 1,228	\$ 1,240	\$ 1,252	\$ 1,265	\$ 1,278
Grants	1,714	214	128	901	120	120
Net Transfers In	74	163	38	43	47	68
Debt Proceeds	1,100					900
Available funds	4,104	1,605	1,406	2,196	1,432	2,366

##### EXPENDITURES

Assets	8,833	1,509	904	1,593	818	1,770
Debt Service	692	736	734	659	587	584
	9,525	2,245	1,638	2,252	1,405	2,354

<b>NET CHANGE IN FUND BALANCE</b>	<b>(5,421)</b>	<b>(640)</b>	<b>(232)</b>	<b>(56)</b>	<b>27</b>	<b>12</b>
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##### FUND BALANCE

Beginning of fiscal year	1	6,940	1,519	879	647	592	619
End of fiscal year		\$ 1,519	\$ 879	\$ 647	\$ 592	\$ 619	\$ 631

#### PARKS FUND

##### REVENUES

Net Operating Revenues	2, 3	\$ 1,080	\$ 1,083	\$ 1,087	\$ 1,090	\$ 1,093	\$ 1,095
Grants		197	304	105	82	81	203
Net Transfers Out		(707)	(714)	(721)	(728)	(735)	(742)
Available funds		570	673	471	444	439	556

##### EXPENDITURES

Assets		379	633	240	198	133	296
Debt Service - Splash		227	225	238	225	221	227
		606	858	478	423	354	523

<b>NET CHANGE IN FUND BALANCE</b>		<b>(36)</b>	<b>(185)</b>	<b>(7)</b>	<b>21</b>	<b>85</b>	<b>33</b>
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##### FUND BALANCE

Beginning of fiscal year	1	905	869	684	677	698	783
End of fiscal year		\$ 869	\$ 684	\$ 677	\$ 698	\$ 783	\$ 816

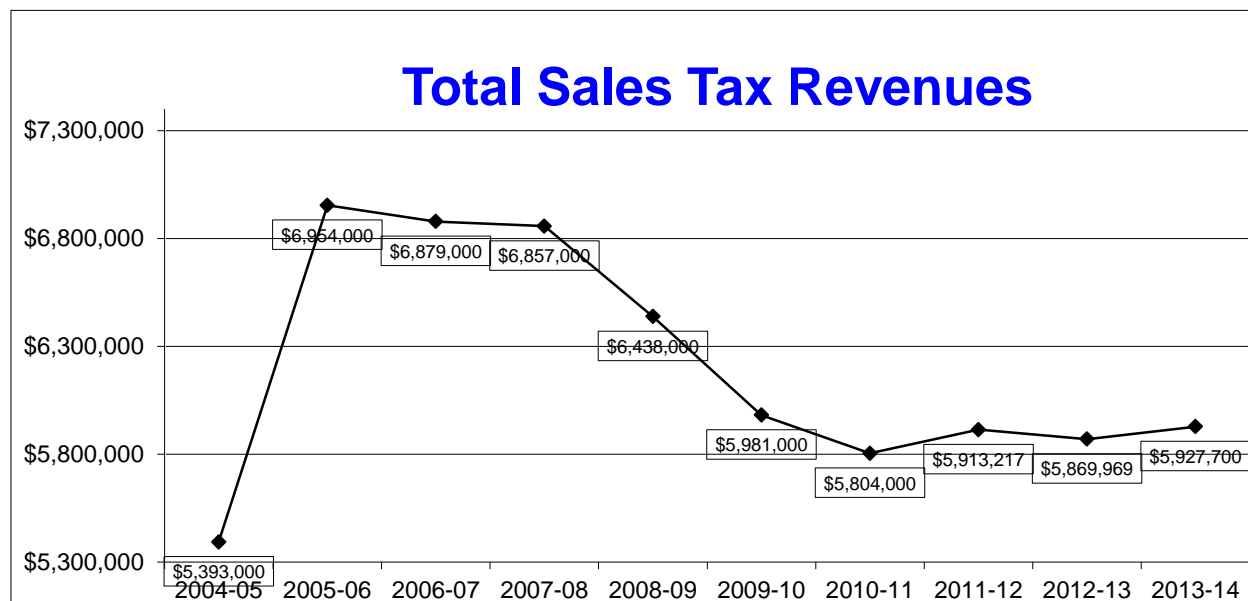
##### NOTES

- 1 Proforma beginning fund balance at July 1, 2014 is the unaudited fund balance at June 30, 2014.
- 2 Net Operating Revenues - Operating revenues less operating expenses and general fund transfer.
- 3 It is assumed that the new Parks Fund - Community Center operations will be at "breakeven."

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 2014 – 2015 Budget Revenue Narrative, portrays the City's total sales tax collections for the ten years ended June 30, 2014. 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 2014 - 2015 THROUGH 2019 - 2020

PROJECT TITLE	PAGE REFER- ENCE (CIP)	FISCAL YEAR 2014 - 2015		BUDGET FISCAL YEAR				
		BUDGET	FORECAST	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020
DISTRIBUTION OF CAPITAL IMPROVEMENT PROJECTS BY FUND AND DEPARTMENT								
PARKS FUND								
PARKS FACILITIES								
January Wabash parking lot partial overlay		\$ 25,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -
Southwest Ferguson Neighborhood Park	CIP - 1	80,000	-	80,000				
Band Shell Renovation (Grant \$81,700)	CIP - 2		-			86,000		
Pool Ultraviolet System	CIP - 3		-		80,000			
Jeske Park - Creek Remediation		30,000	30,000					
Community Center Sand Volleyball Court (Grant \$118,750)		125,000	125,000					
Community Center HVAC & Fitness Center		295,000						
Community Center Loop Trail (Grant \$61,750)		65,000	65,000					
Forestwood Trail Lights		25,000	20,000					
Parking Lot Expansion at The Plaza at 501 (Grant \$166,250)	CIP - 4		-	175,000				
Disc [Frisbee] Golf & Trail - Hudson Park (Grant \$104,500)	CIP - 5		-		110,000			
Fitness Station Course - January Wabash Park	CIP - 6		-				12,000	
Parking Lot - Lower Hudson Park	CIP - 7		-			76,000		
Concession Equipment (Grant \$7,600)		8,000	8,000					
Backstops - Community Center Campus (Grant \$9,500)		10,000	9,500					
Miniature Golf Course (Grant \$71,000)	CIP - 8		-				85,000	
Forestwood GRG Trailhead (GRG grant \$137,500)	CIP - 9	275,000	-	275,000				
Baptist Church Parking Lot Repair		25,000	14,000					
Skyline Style Pavilion - January Wabash (Grant \$203,300)	CIP - 10		-					214,000
Replace Fountain at Victorian Plaza	CIP - 11		-	16,500				
Replace Deck at Whistle Stop	CIP - 12		-	30,000				
Forestwood Park - Seal & Stripe (Reimbursement from MSD)	CIP - 13		22,500					
PARKS VEHICLES								
Log Splitter #62	CIP - 14		-		12,000			
Stump Grinder # 61	CIP - 15		-	21,000	-			
Pick-up Trucks, Park Maintenance. (# 71)	CIP - 16		-	-	38,000			
Pick-up Trucks, Park Maintenance. (# 20)		35,000	28,000					
Pick-up Trucks, Park Maintenance. (# 17)		26,000	28,000			-		
Tractors # 14	CIP - 17		-		-			42,000
Chipper # 63	CIP - 18		-		-	36,000		
Gator # 66	CIP - 19		-	-			22,000	
Used Replacement Mower (# 56)		10,000	9,950					
Used Replacement Mower (# 57)		10,000	6,700	-				
John Deere Field Groomer # ( 58)	CIP - 20		-				13,500	
Pick-up Truck, Park Maintenance (# 70)	CIP - 21		-	35,000				
Pick-up Truck, Concessions (#60)	CIP - 22							32,000
Mowing Trailers	CIP - 23							8,000
Parks Fund Total		1,044,000	378,650	632,500	240,000	198,000	132,500	296,000
CAPITAL IMPROVEMENTS SALES TAX FUND								
POLICE								
Police Cars	CIP - 24	110,000	110,000	110,000	115,000	115,000	120,000	120,000
Replace Laptops in Vehicles	CIP - 25	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Surveillance Cameras		150,000	150,000					
Police Total		280,000	280,000	130,000	135,000	135,000	140,000	140,000
FIRE DEPARTMENT								
Computer Tablets and Related Fire House Software		4,500	4,500					
Gator		25,000	25,000					
Fire Truck - Rear Mount Pumper	CIP - 26	600,000	300,000	300,000				
Fire Department Pickup		35,000	35,000					
Self Contained Breathing Apparatus	CIP - 27		-		80,000			
Ladder Truck Replacement	CIP - 28		-					900,000
Fire Department Total		664,500	364,500	300,000	80,000	-	-	900,000
INFRASTRUCTURE (STREETS, SIDEWALKS & PARKING LOTS)								
Street Replacement	CIP - 30,31	350,600	400,600	446,900	468,300	300,100	495,300	495,300
Sidewalks	CIP - 32	25,000	-	25,000	25,000	25,000	25,000	25,000
Forestwood Dr Reconstruction Phs II (Tot Grant \$1,280,000)		1,480,000	1,453,000					
Carson Rd, Dade Bridge, Ferguson Ave & Church Street	CIP - 56			117,000	10,000	976,000		
Street Rating Evaluation Plan		12,000	12,000					
City Hall Renovation Plan	CIP - 33	40,000	-		40,000			
Pipe Inspection Camera	CIP - 35		-	9,500	-	-	-	-
Infrastructure (Streets, Sidewalks & Parking Lots) Total		1,907,600	1,865,600	598,400	543,300	1,301,100	520,300	520,300
COMMON FLEET								
Dump Truck, 1 ton w/plow & spreader (# 16)		55,000	55,000					
Dump Truck, 1 ton w/plow & spreader (# 2)	CIP - 36		-	-	60,000			
Dump Truck, 1 3/4-ton w/plow & spreader (# 77)	CIP - 37		-		-		65,000	
Street Sweeper (# 22)	CIP - 38		-		-	-		
Skid Loader (# 78)	CIP - 39		-			55,000		
Pick-Up Truck - 1/2 Ton (#19)	CIP - 40		-		-	40,000		
High-lift (# 13)	CIP - 41		-	200,000				
Line Striper (#23)	CIP - 42		-			12,000		
Dump Truck, 2 1/2 ton - snow plow trucks (# 7)		130,000	130,000					
Dump Truck, 5 ton - snow plow trucks (# 10)	CIP - 43		-	160,000				
Mechanics Service Truck (#26)	CIP - 44		-				52,000	
2 Stainless steel 1 3/4 ton dump beds	CIP - 45		-	24,000				
Trailblazer ( # 1)	CIP - 46		-		35,000			
Pick-up Truck 1/2 Ton (Unit # 8)	CIP - 47							32,000

# CITY OF FERGUSON, MISSOURI

## SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS AND DEBT SERVICE BY FUND, DEPARTMENT, TYPE AND ACCOUNT FISCAL YEARS 2014 - 2015 THROUGH 2019 - 2020

PROJECT TITLE	PAGE REFER- ENCE (CIP)	FISCAL YEAR 2014 - 2015		BUDGET FISCAL YEAR				
		BUDGET	FORECAST	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020
Pick-up Truck 3/4 Ton (Unit # 9)	CIP - 48							38,000
Dump Truck, 1 3/4-ton w/plow & spreader (# 74)	CIP - 49							70,000
Tow behind Air Compressor (Unit # 89)	CIP - 50		-					29,000
<b>Common Fleet Total</b>		<b>185,000</b>	<b>185,000</b>	<b>384,000</b>	<b>95,000</b>	<b>107,000</b>	<b>117,000</b>	<b>169,000</b>
<b>FACILITIES</b>								
Salt Storage Building		290,000	259,500					
Roof Replacement at Municipal Garage - half each year	CIP - 51	46,000	150,000					
Police Department Carports		50,000	50,000					
Garage Building Teardown and Reinforcement		38,000	68,500					
Generator for the Garage	CIP - 52		-	40,000				
Renovate Garage Office	CIP - 53			15,000				
Spreader Stands at Municipal Garage	CIP - 54			21,600				
<b>Facilities Total</b>		<b>424,000</b>	<b>528,000</b>	<b>76,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>NON-DEPARTMENTAL</b>								
Firehouse No. 1		80,000	80,000					
IT Infrastructure	CIP - 55	46,000	46,000	20,000	51,000	50,000	41,000	41,000
Police Department Renovation		500,000	2,041,000					
Suburban Avenue Home Buyout Program		375,000	375,000					
Community Center Improvements, excludes HVAC & Fitness		325,000	1,896,000					
Center Equipment included in Parks Fund			-					
Document Management System		22,000	22,000					
Public Works - Software Replacement		50,000	50,000					
CTS/Energy Equipment, 1/2 Year		1,100,000	1,100,000					
<b>Non-Departmental Total</b>		<b>2,498,000</b>	<b>5,610,000</b>	<b>20,000</b>	<b>51,000</b>	<b>50,000</b>	<b>41,000</b>	<b>41,000</b>
<b>PLANNING AND DEVELOPMENT</b>								
Land Banking/Demolition (Partner match, \$30,000 in 2014)		200,000	-					
<b>Planning &amp; Development Total</b>		<b>200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>DOWNTOWN TIF FUND</b>								
Christmas Tree		15,000	12,000					
Plaza 501 Creek Remediation		200,000	200,000					
<b>Downtown TIF Fund Total</b>		<b>215,000</b>	<b>212,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>DEBT SERVICE</b>								
Capital Improvement Bond (to FY2021)		500,400	500,400	499,700	498,000	495,700	497,900	494,300
Halls Ferry TIF (to FY2017)		1,066,000	1,066,000	-	-	-	-	-
Fire Trucks Lease Payments (to FY2017)		147,000	147,000	147,000	147,000	73,400		
US Bancorp/CTS: Energy Project Capital Lease (to 2030)		45,000	44,700	89,300	89,300	89,400	89,400	89,300
General Obligation Bond (to FY2033)		524,600	524,600	522,800	525,900	523,800	526,600	524,200
COPs Series 2012: Splash at Wabash (to FY2023)		227,400	227,400	225,400	237,800	224,800	221,400	227,400
COPs Series 2013: PD Bldg. & Com Center (to FY2035)		601,400	601,400	599,000	601,500	598,800	601,000	603,000
<b>Debt Service Total</b>		<b>3,111,800</b>	<b>3,111,500</b>	<b>2,083,200</b>	<b>2,099,500</b>	<b>2,005,900</b>	<b>1,936,300</b>	<b>1,938,200</b>
<b>TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES</b>		<b>\$ 10,529,900</b>	<b>\$ 12,535,250</b>	<b>\$ 4,224,700</b>	<b>\$ 3,243,800</b>	<b>\$ 3,797,000</b>	<b>\$ 2,887,100</b>	<b>\$ 4,004,500</b>
<b>SUMMARY OF CAPITAL IMPROVEMENT PROJECTS BY FUND, TYPE AND ACCOUNT</b>								
<b>FUND</b>								
Parks		\$ 1,044,000	\$ 378,650	\$ 632,500	\$ 240,000	\$ 198,000	\$ 132,500	\$ 296,000
Halls Ferry TIF		1,066,000	1,066,000	-	-	-	-	-
Certificates of Participation		828,800	828,800	824,400	839,300	823,600	822,400	830,400
Downtown TIF		215,000	212,000	-	-	-	-	-
Capital Improvements Sales Tax		6,851,500	9,525,200	2,245,000	1,638,600	2,251,600	1,405,600	2,353,900
General Obligation Bond		524,600	524,600	522,800	525,900	523,800	526,600	524,200
<b>TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES</b>		<b>\$ 10,529,900</b>	<b>\$ 12,535,250</b>	<b>\$ 4,224,700</b>	<b>\$ 3,243,800</b>	<b>\$ 3,797,000</b>	<b>\$ 2,887,100</b>	<b>\$ 4,004,500</b>
Parks Fund	Buildings & Grounds	\$ 668,000	\$ 306,000	\$ 576,500	\$ 190,000	\$ 162,000	\$ 97,000	\$ 214,000
Parks Fund	Equipment	295,000	-	21,000	12,000	-	-	-
Parks Fund	Vehicles	81,000	72,650	35,000	38,000	36,000	35,500	82,000
Halls Ferry TIF	Debt Service	1,066,000	1,066,000	-	-	-	-	-
COPs Fund	Debt Service	828,800	828,800	824,400	839,300	823,600	822,400	830,400
CIST Fund	Buildings & Grounds	427,000	387,000	-	40,000	-	-	-
CIST Fund	Equipment	216,000	216,000	40,000	71,000	70,000	61,000	61,000
CIST Fund	Capital Projects	2,937,000	5,549,000	300,000	-	-	-	-
CIST Fund	Street & Sidewalk	2,279,600	2,381,600	675,000	503,300	1,301,100	520,300	520,300
CIST Fund	Vehicles	299,500	299,500	494,000	290,000	222,000	237,000	1,189,000
CIST Fund	Debt Service & Lease Payments	692,400	692,100	736,000	734,300	658,500	587,300	583,600
Downtown TIF Fund	Buildings & Grounds	215,000	212,000	-	-	-	-	-
GO Bond	Debt Service	524,600	524,600	522,800	525,900	523,800	526,600	524,200
<b>TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES</b>		<b>\$ 10,529,900</b>	<b>\$ 12,535,250</b>	<b>\$ 4,224,700</b>	<b>\$ 3,243,800</b>	<b>\$ 3,797,000</b>	<b>\$ 2,887,100</b>	<b>\$ 4,004,500</b>

**CITY OF FERGUSON, MISSOURI**  
**FIVE YEAR CIP - FISCAL YEAR 2014-2015 to 2019-2020**  
**CAPITAL IMPROVEMENT PROJECT REQUEST FORM**  
**SUMMARY LIST OF PROJECTS**

PAGE NUMBER	PROJECT TITLE
CIP - 1	Southwest Ferguson Neighborhood Park
CIP - 2	Band Shell Renovation (Grant \$81,700)
CIP - 3	Pool Ultraviolet System
CIP - 4	Parking Lot Expansion at The Plaza at 501 (Grant \$166,250)
CIP - 5	Disc [Frisbee] Golf & Trail - Hudson Park (Grant \$104,500)
CIP - 6	Fitness Station Course - January Wabash Park
CIP - 7	Parking Lot - Lower Hudson Park
CIP - 8	Miniature Golf Course (Grant \$71,000)
CIP - 9	Forestwood GRG Trailhead (GRG grant \$137,500)
CIP - 10	Skyline Style Pavilion - January Wabash (Grant \$203,300)
CIP - 11	Replace Fountain at Victorian Plaza
CIP - 12	Replace Deck at Whistle Stop
CIP - 13	Forestwood Park - Seal & Stripe (Reimbursement from MSD)
CIP - 14	Log Splitter #62
CIP - 15	Stump Grinder # 61
CIP - 16	Pick-up Trucks, Park Maintenance. (# 71)
CIP - 17	Tractors # 14
CIP - 18	Chipper # 63
CIP - 19	Gator # 66
CIP - 20	John Deere Field Groomer # ( 58)
CIP - 21	Pick-up Truck, Park Maintenance (# 70)
CIP - 22	Pick-up Truck, Concessions (#60)
CIP - 23	Mowing Trailers
CIP - 24	Police Cars
CIP - 25	Replace Laptops in Vehicles
CIP - 26	Fire Truck - Rear Mount Pumper
CIP - 27	Self Contained Breathing Apparatus
CIP - 28	Ladder Truck Replacement
CIP - 29	NOT USED
CIP - 30	Street Replacement
CIP - 31	Street Replacement Priority List
CIP - 32	Sidewalks
CIP - 33	City Hall Renovation Plan
CIP - 34	NOT USED
CIP - 35	Pipe Inspection Camera
CIP - 36	Dump Truck, 1 ton w/plow & spreader (# 2)
CIP - 37	Dump Truck, 1 3/4-ton w/plow & spreader (# 77)
CIP - 38	Street Sweeper (# 22)
CIP - 39	Skid Loader (# 78)
CIP - 40	Pick-Up Truck - 1/2 Ton (#19)
CIP - 41	High-lift (# 13)
CIP - 42	Line Striper (#23)
CIP - 43	Dump Truck, 5 ton - snow plow trucks (# 10)
CIP - 44	Mechanics Service Truck (#26)
CIP - 45	2 Stainless steel 1 3/4 ton dump beds
CIP - 46	Trailblazer ( # 1)
CIP - 47	Pick-up Truck 1/2 Ton (Unit # 8)
CIP - 48	Pick-up Truck 3/4 Ton (Unit # 9)
CIP - 49	Dump Truck, 1 3/4-ton w/plow & spreader (# 74)
CIP - 50	Tow behind Air Compressor (Unit # 89)
CIP - 51	Roof Replacement at Municipal Garage - half each year
CIP - 52	Generator for the Garage
CIP - 53	Renovate Garage Office
CIP - 54	Spreader Stands at Municipal Garage
CIP - 55	IT Infrastructure
CIP - 56	Carson Rd, Dade Bridge, Ferguson Ave & Church Street

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PARKS FACILITIES**

PROJECT **SOUTHWEST FERGUSON NEIGHBORHOOD PARK**

### Description:

Project includes purchasing and installing miracle playground equipment, 2 bay arch swing set, trash receptacles (2), picnic tables (2), asphalt walking entry, and signage. Cost also includes: excavation/grading of park area and mulching.

714-So83



### Existing Condition:

Currently a vacant lot located at the intersection of Hern/Grove.

### Justification, Goals & Impacts:

- This project will provide additional park space in the City.
- Provide a park and gathering place in the Southwest Neighborhood.
- No park currently in the immediate area.
- Promote an active, vibrant, and healthy neighborhood.

### 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 **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

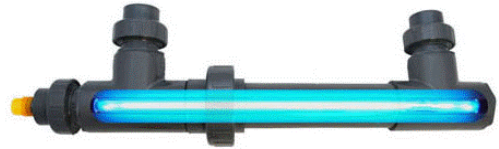
## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

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    **PUBLIC WORKS: PARKS DIVISION**

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PROJECT        **PARKING LOT EXPANSION AT THE PLAZA AT 501**

### Description:

Staff recommends expanding the existing parking lot at the Plaza at 501. Because of the popular nature of the events at The Plaza at 501, parking is often at a premium. The city bought, and subsequently tore down two homes that once stood adjacent to the Plaza at 501. These vacant lots would provide ample parking for many of the events at the Plaza.



### Existing Condition:

Grass fields with paved driveways approaches.

### Justification, Goals & Impacts:

- Increase parking at the Plaza at 501 for all City events.

### Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$175,000		175,000				

### Funding Source: Available Funds

This project would be funded from the Parks Fund with an anticipated offsetting grant of \$166,250 from the Municipal Parks Commission Grant.



# 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
\$110,000			110,000			

### 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.



# 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
\$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 **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
\$85,000					85,000	

### 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.

# 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.

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT    **PUBLIC WORKS: PARKS DIVISION**

PROJECT        **REPLACE THE DECK AT THE WHISTLE STOP**

### Description:

This project would replace the entire deck at the Whistle Stop. This would include necessary improvements to allow for ADA access and outdoor seating.



### Existing Condition:

The current deck has numerous rotting boards and is in very poor condition. In addition, there are numerous loose, warped boards that cannot be repaired. Staff has replaced several boards every year for the last couple of years, but the sun is hard on this deck. This is a safety concern and should be given attention soon.

### Justification, Goals & Impacts:

- This is a safety and trip hazard for the customers of the Whistle Stop.

### Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 30,000		30,000				

### 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: STREET DIVISION**

PROJECT        **PATCH SEAL & STRIPE FORESTWOOD PARK FRONT LOT**

### Description:

Patch, Seal, and Stripe Forestwood Park Front Parking Lot



### Existing Condition:

The overall condition of this lot is poor/fair condition with some minor cracks and a few alligator cracks. This lot was used as the primary staging area for the sewer replacement project that went through the park in the summer of 2014. It was damaged and this will return it to a like new condition.

### Justification, Goals & Impacts:

- Restoration funding received from MSD as a result of the sewer replacement project in the park.

### Funding Schedule:

Total	2014-2015	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 22,500	22,500					

### Funding Source: Available Funds

This project will be funded from monies received by MSD.



# 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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 # 61**

### Description:

1992 Vermeer – Stump Grinder



### Existing Condition:

This unit is in its 22nd 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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 last year.

### 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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	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 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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**

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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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 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**

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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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 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: 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 8,000						8,000

### 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 Chevrolet Tahoes from the state purchasing contract, staff has selected the Ford Explorer Interceptor as its replacement vehicle. This selection provides the city with a maintenance advantage.

### Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$690,000	110,000	110,000	115,000	115,000	120,000	120,000

### 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 **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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$120,000	20,000	20,000	20,000	20,000	20,000	20,000

### 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 **1500 GPM Rear Mount Pumper**

### Description:

Pumper will be used as a front line unit at Station #1.



### Existing Condition:

Current unit will be placed in reserve status to be used when either of the first line pumpers are out of service for repairs or service. This will replace a 1995 pumper that is in poor condition.

### Justification, Goals & Impacts:

- Provides a reliable back up unit and will assist us in getting off the cycle of replacing 2 trucks every 12/13 years.

### Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$600,000	300,000	300,000				

### Funding Source: Available Funds

This project would be funded by the Fire Station Construction Bond.

# 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**

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PROJECT **Ladder Truck Replacement**

### Description:

2000 GPM, 100 foot Fire Department Ladder Truck



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

### Existing Condition:

### Justification, Goals & Impacts:

### 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. Most likely, the City would opt to finance purchase of this equipment using a tax-exempt master lease.

NOT  
USED



# 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$2,902,100	350,600	470,300	470,300	495,300	495,300	620,300

### 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



## STREET REPAIR PRIORITY LIST

2015 / 2016

Street	Rating	From	To	Lin. Ft.	Type
Bangert	3	Florissant	Shop-N-Save	395	Asphalt
Briarwood	3	Moonlight	Dead End	813	Asphalt
Clay Ave (South)	3	Church	Dead End	1,123	Asphalt
Hentschel	3	Wooster	Frost	1,255	Asphalt
Hentschel	3	January	Wooster	1,453	Asphalt
Highmont	3	W. Florissant	Forestwood	1,915	Asphalt
January	3	City Limits	Warfield	842	Asphalt
Powell	3	Florissant	Elizabeth	2,956	Asphalt
Robert	3	Florissant	Elizabeth	2,577	Asphalt

# 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$125,000		25,000	25,000	25,000	25,000	25,000

### 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 **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
\$40,000			40,000			

### Funding Source: Available Funds

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

NOT  
USED

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: STREET DIVISION**

PROJECT **PIPE INSPECTION CAMERA**

### Description:

Professional Sewer Camera System for sewer lateral videos.

The cost for 2 public works employees based on 5% of their yearly salary to perform the sewer lateral videos would be approximately \$7,500 for both employees. This amount would be paid from the sewer lateral program.

The estimate for the camera system is \$9,500



### Existing Condition:

We currently do not have a pipe inspection camera and have to rely on MSD or private contractors when we have a road cave in. MSD can take up to 30 days to respond and the only thing they normally do is a dye test to determine if a sewer line is leaking. Private contractors are costly and it can be challenging to get them to respond to the emergency nature of these calls.

### Justification, Goals & Impacts:

- We will be able to do our own sewer lateral videos at minimal cost to the resident.
- When we have a street cave in or a hole in the street we will be able to check the cause of the problem more quickly.

### Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 9,500		9,500				

### Funding Source:

The capital cost of this project will be funded from the Capital Improvement Sales Tax Fund. Ongoing operational costs, mostly personnel costs, will be funded by interfund transfer of costs from the Sewer Lateral to the General Fund.

# 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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 # 22**

### Description:

2002 ELGIN – Pelican Street Sweeper



### Existing Condition:

This vehicle is beginning to show its age and wear. Repair cost is beginning to climb. This unit should be replaced as recommended.

### Justification, Goals & Impacts:

- This vehicle is on a 12 year replacement cycle.
- This vehicle is used on a weekly basis for street sweeping throughout the City
- This vehicle should be replaced on a timely basis to avoid excessive repair cost.

### 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.

# 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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: GARAGE DIVISION**

PROJECT **REPLACE UNIT #13**

### Description:

1991 John Deere Front Loader / Hi-Lift



### Existing Condition:

A 10 year life is expected for a vehicle of this type. This vehicle is on its 23rd year because the engine was re-built in 2006. We are recommending this vehicle be purchased this year, 2015-16. It has severe rust around the cab and lifts and cylinders are leaking.

### Justification, Goals & Impacts:

- The Hi-Lift is used to install spreaders on our dump trucks.
- The Hi-Lift loads salt, rock, dirt, and mulch into dump trucks.
- The Hi-Lift is used to dispose of and load all waste into 30 cubic-yard containers
- The Hi-Lift is used to move trees and storm damage out of the roadways after storms.

### Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$200,000		200,000				

### 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 Striper



### 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$12,000				12,000		

### 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 salt spreading and snow plowing during the winter and for asphalt street maintenance during the summer.
- Used for hauling logs from tree removal sites, rock, mulch, and asphalt to various construction projects.

### Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$160,000		160,000				

### 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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 **PURCHASE 2 STAINLESS STEEL DUMP BEDS FOR UNIT # 74 AND # 77**

### Description:

Purchase two replacement - 1 ¾ ton stainless steel dump beds.



### Existing Condition:

Currently the City has two 1 ¾ ton plow trucks with severely rusted areas on the truck bed. These beds have been cut and repaired numerous times; this would be a long lasting replacement without the issue of ever rusting.

### Justification, Goals & Impacts:

- Mechanically, the trucks are sound.
- With the replacement of stainless steel dump beds it will extend the life of the current vehicles.
- Once purchased, these beds can be transferred to new 1 ¾ ton trucks when the trucks have to be replaced, which will save money in the future.

### Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$24,000		24,000				

### 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 # 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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**

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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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 29,000						29,000

### 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        **ROOF REPLACEMENT AT MUNICIPAL GARAGE**

### Description:

Replace 20,000 square foot flat roof at the Municipal Garage main building. This roof is approximately 40 years old.

This roof has never been replaced. \$46,000 was budgeted in 2014-15, but the bids received far exceeded budgeted funds. We can use this year's money to repair half of the roof and will need to budget for the second half of the roof in 2016-2017.



### Existing Condition:

This is a 20,000 square foot flat tar roof that is in poor condition. This past winter season caused significant damage resulting in numerous leaks throughout the City Garage, especially in the office and mechanics work area.

### Justification, Goals & Impacts:

- This Garage houses all public works maintenance vehicles, the garage, and offices. It is the hub of the public works operation. A new roof would guarantee, with the available warranty, 15 years of service.

### Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$150,000	150,000					

### 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 **GENERATOR FOR THE GARAGE**

### Description:

Purchase and install back-up natural gas generator that will power the entire Garage. The existing generator is unreliable and during recent storms we have been unable to dispense gasoline until the unit was revived.



### Existing Condition:

Existing generator is over 30 years old, is unreliable, and will not power the entire Garage.

### Justification, Goals & Impacts:

- This generator will replace the present unit that does not adequately power the Garage and must be started by one of the mechanics; it does not come on automatically.
- This is needed when power outages occur and for the functionality of the entire city.
- This new unit will power the entire Garage.

### Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 40,000		40,000				

### Funding Source: Available Funds

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



# CITY OF FERGUSON, MISSOURI

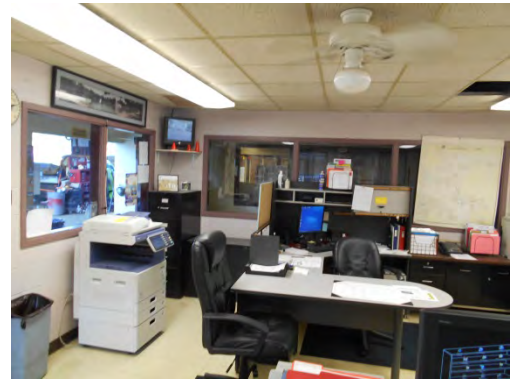
## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS: GARAGE DIVISION**

PROJECT **RENOVATE GARAGE OFFICE**

### Description:

Paint garage and mechanics office, hallways, restrooms, and kitchen. Replace old outdated desks with more functional ones. Replace stained ceiling tiles. Replace broken windows and doors. This space was extensively damaged by the roof leaks and needs renovation.



### Existing Condition:

The garage office has not been painted in approximately 10 years. The work stations we currently have are approximately 15 years old and are in very poor condition. Storage and file cabinets are an assemblage of “hand me downs” that are well beyond their serviceable years. Many of the ceiling tiles are old and stained / missing from the garage roof leaking. The floor tiles are beyond repair and need to be removed and replaced.

### Justification, Goals & Impacts:

- Better utilize the existing office space.
- With the addition of the Stanley Lock computer and the message sign laptop, additional desk space is needed.
- More energy efficient windows would save money on utility bills.
- Approximately \$15,000 was received through an insurance settlement for the damage from the roof leaks.

### Funding Schedule:

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

### 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 **SPREADER STANDS AT MUNICIPAL GARAGE**

### Description:

Purchase and install 12 Spreader Stands to hold snow plow spreaders during the off season.



### Existing Condition:

We currently hang the spreaders underneath the building that is going to be demolished or they sit on 55 gallon drums which is unsafe. This project would allow for safe storage of the spreaders and would make the change out and cleaning of the trucks much easier.

### Justification, Goals & Impacts:

- This will allow us to safely store the spreaders during the off season so the trucks can be utilized as dump trucks for hauling, etc.

### Funding Schedule:

Total	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$ 21,600		21,600				

### 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 **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    **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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
\$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.