



# **CITY OF FERGUSON MISSOURI**

## **FIVE YEAR CAPITAL IMPROVEMENT PROGRAM**

**FISCAL YEARS  
2011 – 2012 THROUGH 2015 - 2016**

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November 1, 2010

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

Transmitted herein is the proposed five-year Capital Improvement Program (CIP), Fiscal 2011-2016, for the City of Ferguson in accordance with Section 6.4 of the Ferguson City Charter.

We have prepared this document, based primarily on the discussions held with the City Council during the Budget Work Sessions of the current Fiscal Year, and our Financial Planning Sessions this past September. Other items have since been added and subtracted based upon subsequent Council direction and more current requests and review by City Departments. Therefore, please view this document as the "first draft" of the CIP that will be passed along with the FY 2011-2012 Budget in June of 2011.

You may recall that as a result of declining revenue predictions and potential substantial erosion of reserves, last year staff undertook an exhaustive review of all projects, deferring some, scaling back some and eliminating others. This rigorous effort was continued this year. Through this process, the projects listed in this year's CIP have all either been deemed necessary to maintain current service levels or have been specifically requested by Council.

Council will see a few changes from last year's CIP, primarily in the form of deferrals of purchases to later years and overall cuts to specific line items. Faced with the reality of a limited revenue base and the commitment of funds to debt service payments, this is the most reasonable approach until revenues are increased, new revenue streams are created, or debt service payments conclude. For this reason, the City will defer vehicle purchases relying more on maintenance and repairs, and reduce the amount allocated for City streets. Streets are by far the City's most important capital expense; however, revenues are limited such that the amounts shown are a more responsible allocation given our financial limitations. Once debt service payments expire in the later part of this CIP, Staff recommends that allocations for street projects be reevaluated.

Because of the City's financial condition, we are again faced with a need to utilize reserve funds and make necessary cuts to bring spending closer in line with projected revenues and a reserve floor of about \$1.25 million which is about one year's expenditures. This is a responsible reserve which maintains an adequate funding level for emergency use.

The material contained herein will offer the City Council an excellent base for discussion during our upcoming CIP Work Session.. Our thanks to the entire City Staff for their many hours of project review necessary to the production of this document.

Respectfully submitted,

John Shaw  
City Manager

Jeffrey Blume  
Director of Finance

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# **INTRODUCTION**

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## **CAPITAL IMPROVEMENT PROGRAM PURPOSE AND DEFINITION**

The Capital Improvement Program (CIP) is one of three 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 requirements. Projects planned for start or completion in the first year must be incorporated into the fiscal year 2011-2012 annual budget appropriations which must be approved not later than June 30, 2011. 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 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.

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 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 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 most recent two 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 to asset purchases has been diminished. Consequently, this step had been rigorously applied and has been as well this year.

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.

Several years ago, the City's level of capital spending had been relatively high. This spending had been funded principally from the City's Capital Improvement Bond (previously referred to as the Line of Credit) and the receipt of federal grant funds. In the two fiscal years ending June 30, 2013, the City anticipates replicating this behavior as a result of its receipt of grant funding from *East-West Gateway Council of Governments* to replace approximately one mile of Forrestwood Avenue. The City anticipates grant receipts of about \$1.4 and \$1.3 million in each respective year.

While excess funds are currently not available, 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.

The graph at the end of this section provides a summary of historical funding availability. 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 @ Wabash [Certificates of Participation or COPS] debt.

Tax Increment Financing In recent years, the City has made prudent use of Tax Increment Financing (TIF). TIF funds have been used to fund construction of the satellite fire station, 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, resulted in significant improvement to the Halls Ferry/I-270 area.

The Downtown TIF 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 Ferguson 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 of Ferguson currently has no outstanding 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 us a legal debt margin of approximately \$23 million.

Local Improvement Fund and Special Assessments – The City maintains its Local Improvement Fund (LIF) to finance special assessments at below-market interest rates. 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 The City has utilized lease financing to purchase a wide range of equipment. 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 amortized 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.

Recently, the City has used this financing technique with great success in financing acquisition of two fire trucks and lighting equipment for both Brotherton Road and Suburban Avenue.

## **CAPITAL IMPROVEMENTS PROGRAM RECOMMENDATIONS**

Capital projects recommended by staff for fiscal years 2010 – 2011 through 2015 – 2016 are summarized on pages 7 and 8. The following table summarizes projected fund balance of both the Capital Improvements Sales Tax Fund and the Parks Fund over the current and succeeding five years.

		(Note: All amounts in thousands)					
NOTE	FISCAL YEAR						
	2011	2012	2013	2014	2015	2016	
CAPITAL IMPROVEMENTS SALES TAX FUND							
REVENUES							
	Sales Taxes	\$ 1,133	\$ 1,133	\$ 1,167	\$ 1,202	\$ 1,238	\$ 1,275
	Interest	30	42	35	31	29	28
	Grants - CDBG	250	102	102	102	102	102
	Grants - East - West Gateway		1,360	1,280			
	Transfer In - Parks Fund	60	-	50	26	206	118
	Available funds	1,473	2,637	2,634	1,361	1,575	1,523
EXPENDITURES							
	Assets	1,320	2,049	2,076	651	1,051	950
	Debt Service	763	759	761	699	647	647
		2,083	2,808	2,837	1,350	1,698	1,597
NET CHANGE IN FUND BALANCE		(610)	(171)	(203)	11	(123)	(74)
FUND BALANCE							
	Beginning of fiscal year	1	2,424	1,815	1,644	1,441	1,452
	End of fiscal year		\$ 1,815	\$ 1,644	\$ 1,441	\$ 1,452	\$ 1,329
PARKS FUND							
REVENUES							
	Net Operating Revenues	2	565	565	582	599	617
	Grants - Municipal Parks Com		177				
	Available funds		742	565	582	599	617
EXPENDITURES							
	Assets		223	259	112	175	-
	Debt Service - Splash		261	261	260	264	264
	Transfer Out - CIST		60	-	50	26	206
			544	520	422	465	470
NET CHANGE IN FUND BALANCE			198	45	160	134	147
FUND BALANCE							
	Beginning of fiscal year	1	972	1,170	1,215	1,375	1,509
	End of fiscal year		\$ 1,170	\$ 1,215	\$ 1,375	\$ 1,509	\$ 1,656
NOTES							
1 Represents unaudited closing fund balance at June 30, 2010							
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 economy limits available funds. Over the last several years, the City has experienced steady erosion of sales taxes, its primary source of revenue for capital improvements as well as other activities.

Currently, sales tax receipts are at a 13 - year low. As a result of continued consumer retrenchment, this situation is not expected to markedly improve for several years.

In fiscal year 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 a result of this exercise, some capital acquisitions were deferred, some were scaled back, while other, non-essential items were eliminated. This review process was continued in 2010. With this report, that process was even more vigorously applied, resulting in over one-half million dollars of project reduction or elimination.

The current rate of Capital Improvements Sales Tax Fund CIP spending exceeds revenue collection in five of the six years ending June 30, 2016. Consequently, given current CIP needs, excess or reserve fund balance of the Fund will continue to be employed to meet CIP funding requirements. During this six year period, the total spending excess is about \$1,170,000 and results in a corresponding decrease in fund balance. While significant, this amount does not result in an unnecessary erosion of fund balance. At approximately \$1,255,000 on this date, there should be sufficient reserves available to meet most unforeseen capital requirements. However, it is important to note that this will not be the case in future years if the City does not expand its revenue base.

It is important to point out that the Parks and Recreation Department is awaiting the recommendations of the bikable/walkable study. This study should help staff in creating appropriate park projects that achieve established goals, once approved by Council. Therefore, Park Fund capital expenditures will increase by July 2011, when the Council will be asked to adopt the CIP along with the Fiscal Year 2011 – 2012 Budget. This budget will include projects developed from the bikable/walkable study as well as others based on available funds.

For some time, the City has been considering replacement of its principle fire station. Given current and foreseeable circumstances, the City does not have funds for this project, either in whole or through financing. During calendar 2010, staff, at the direction of Council, initiated and completed an exhaustive planning process which contemplates this replacement, as well as major renovation of police headquarters. The cost of these projects, including land acquisition and ancillary costs, would be about \$11 million. These projects would be financed by sale of general obligation bonds. Council anticipates an April 2011 ballot measure authorizing sale of general obligation bonds.

Should the general obligation bonds sale authorization fail, the City would be required to undertake necessary repairs to its current primary fire station. Given the uncertainty of both of these events, neither is included in this report.

### **MODIFICATION OF THE CIP**

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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CITY OF FERGUSON, MISSOURI									
SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS BY DEPARTMENT AND FUND									
FISCAL YEARS 2010 - 2011 THROUGH 2015 - 2016									
PROJECT TITLE	FUND	PAGE REFER- ENCE	FY 2010 - 2011		FISCAL YEAR				
			BUDGET	FORECAST	2011 - 2012	2012 - 2013	2013 - 2014	2014 - 2015	2015 - 2016
DISTRIBUTION OF CAPITAL IMPROVEMENT PROJECTS BY FUND AND DEPARTMENT									
PARKS FUND									
PARKS FACILITIES									
City Wide - Trail Plan and Phases 1 - 3	Parks	CIP - 1	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -
January Wabash - ADA compliance & lot partial overlay	Parks	CIP - 2			95,000				
Jeske - Loop Trail	Parks	CIP - 3			70,000				
Jeske - Pavilion and Playground	Parks						120,000		
Splash - Waterworks & Café Shade	Parks		133,000	133,000					
Jolly Trolley (grant receipts anticipated to be \$53,000)	Parks		53,000	53,000					
Lange Royce Park Pavilion	Parks	CIP - 4				66,000			
Swipe Lock/ID System	Parks		3,500	3,500					
Hudson ADA Walking Path	Parks	CIP - 6			20,000				
Hudson Park Pedestrian Bridge	Parks	CIP - 7			18,000				
Victorian Plaza Lighting Replacement	Parks	CIP - 8			21,400				
PARKS VEHICLES									
Log Splitter	Parks	CIP - 9				11,000			
Stump Grinder	Parks	CIP - 10			-		20,000		
Pick-up Trucks (Park Maintenance)	Parks	CIP - 11-13	38,000	28,811	35,000	35,000	35,000		
Tractors	Parks	CIP - 14			-	-	-		30,000
Parks Fund Total			227,500	223,311	259,400	112,000	175,000	-	30,000
CAPITAL IMPROVEMENTS SALES TAX FUND or VEHICLE REPLACEMENT FUND									
POLICE									
Police Cars	CIST	CIP - 15	91,000	71,742	94,000	125,000	100,000	135,000	105,000
Canine Car	CIST		24,000	23,914					
Mobile Traffic Ticket Printing	CIST		18,600	18,600					
Firing Range Improvements	CIST		9,000	9,000					
Roll Call Room	CIST		7,000	7,000					
Hand Gun Weapons Replacement	CIST	CIP - 16					60,000		
Replace Laptops in Vehicles	CIST	CIP - 17	20,000	20,000	20,000	20,000	20,000		
Police Total			169,600	150,256	114,000	145,000	180,000	135,000	105,000
FIRE DEPARTMENT									
Self Contained Breathing Apparatus Upgrades	CIST	CIP - 18				50,000			
Command Vehicle	CIST	CIP - 19			35,000				
Fire Chief / Command Vehicle	CIST	CIP - 20				35,000			
Fire Department Total			-	-	35,000	85,000	-	-	-
INFRASTRUCTURE (STREETS, SIDEWALKS & PARKING LOTS)									
Street Replacement	CIST	CIP - 21-22	400,000	400,000	75,000	75,000	375,000	375,000	375,000
Exterior Surveillance Video Cameras	CIST		10,000	10,000					
Sidewalk Replacement	CIST	CIP - 23	137,300	137,300	25,000	25,000	25,000	25,000	25,000
Forestwood Drive Reconstruction Phs I (Grant \$1,360,000)	CIST	CIP - 24			1,700,000				
Forestwood Drive Reconstruction Phs II (Grant \$1,280,000)	CIST	CIP - 24				1,600,000			
Infrastructure (Streets, Sidewalks & Parking Lots) Total			547,300	547,300	1,800,000	1,700,000	400,000	400,000	400,000
COMMON FLEET									
Dump Truck, 1 ton (plow/spreader)	CIST	CIP - 25-26					65,000		70,000
Dump Truck, 2 1/2 Ton (plow/spreader)	CIST		120,000	110,122	-	-	-		
Dump Truck, 2 1/2 ton - snow plow trucks	CIST	CIP - 28-28				125,000		130,000	
Dump Truck, 5 ton	CIST	CIP - 29				-		160,000	
High-lift, major repair	CIST	CIP - 30	30,000	30,000					175,000
Pick-up Trucks	CIST	CIP - 31	-					26,000	
Street Sweeper	CIST	CIP - 32						200,000	
Vehicle Steam Cleaner (Storm water Phase II)	CIST		10,000	10,000					
Skid Loader	CIST	CIP - 33							50,000
Common Fleet Total			160,000	150,122	-	125,000	65,000	516,000	295,000
FACILITIES									
Municipal Garage - Salt Storage Bin	CIST	CIP - 34							150,000
New Carpeting at 222 S Florissant	CIST		35,000	35,000					
Swipe Lock/ID System	CIST		39,000	39,000					
Municipal Garage Roof Repair - Main Building	CIST	CIP - 35				15,000			
City Hall Electrical Upgrade	CIST	CIP - 36			11,000				
Municipal Garage Electrical Upgrade	CIST	CIP - 37			18,000				
Facilities Total			74,000	74,000	29,000	15,000	-	-	150,000

CITY OF FERGUSON, MISSOURI									
SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS BY DEPARTMENT AND FUND									
FISCAL YEARS 2010 - 2011 THROUGH 2015 - 2016									
PROJECT TITLE	FUND	PAGE REFER- ENCE	FY 2010 - 2011		FISCAL YEAR				
			BUDGET	FORECAST	2011 - 2012	2012 - 2013	2013 - 2014	2014 - 2015	2015 - 2016
NON-DEPARTMENTAL									
Document Management System	CIST	CIP - 38	65,000	65,000					
IT Infrastructure	CIST		48,500	48,500	41,000	6,000	6,000		
Employee Payroll Information Retrieval System	CIST		5,000	5,000					
Financial Statement Reporting	CIST		10,000	10,000					
Suburban Avenue Home Buyout Program	CIST		235,000	235,000					
Non-Departmental Total			363,500	363,500	41,000	6,000	6,000	-	-
PLANNING AND DEVELOPMENT DEPARTMENT									
Land Recycling	CIST	CIP - 39	100,000						
Neighborhood League Projects	CIST		35,000	35,000	30,000	-			
Planning & Development Department Total			135,000	35,000	30,000	-	-	-	-
DOWNTOWN TIF FUND									
Historical Society Display (anticipated donation - \$3,500)	DTTIF	CIP - 40		13,500					
Downtown Property Purchases	DTTIF		50,000	50,000	50,000				
Downtown TIF Fund Total			50,000	63,500	50,000	-	-	-	-
DEBT SERVICE (see FISCAL POLICIES)									
Capital Improvement Bond (to 2020)	CIST		498,000	498,000	498,000	500,000	495,000	500,000	500,000
Halls Ferry TIF (to 2017)	HFTIF		733,500	733,500	731,900	518,000	740,800	597,250	-
Fire Trucks Lease (to 2017)	CIST		146,700	146,700	147,000	147,000	147,000	147,000	147,000
Street Lights Lease Payments (to 2013)	CIST		114,000	114,000	114,000	114,000	57,000	-	-
Splash at Wabash (to 2023)	Splash		261,300	261,300	261,000	260,000	264,000	264,000	264,000
Key Government Lease Payment (to 2010)	CIST		4,000	4,000	-	-	-	-	-
Debt Service Total			1,757,500	1,757,500	1,751,900	1,539,000	1,703,800	1,508,250	911,000
TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES			\$ 3,484,400	\$ 3,364,489	\$ 4,110,300	\$ 3,727,000	\$ 2,529,800	\$ 2,559,250	\$ 1,891,000
SUMMARY OF CAPITAL IMPROVEMENT PROJECTS BY FUND, TYPE AND ACCOUNT									
FUND									
Parks	Parks		\$ 227,500	\$ 223,311	\$ 259,400	\$ 112,000	\$ 175,000	\$ -	\$ 30,000
Halls Ferry TIF	HFTIF		733,500	733,500	731,900	518,000	740,800	597,250	-
Splash	Splash		261,300	261,300	261,000	260,000	264,000	264,000	264,000
Downtown TIF	DTTIF		50,000	63,500	50,000	-	-	-	-
Capital Improvements Sales Tax	CIST		2,212,100	2,082,878	2,808,000	2,837,000	1,350,000	1,698,000	1,597,000
TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES			\$ 3,484,400	\$ 3,364,489	\$ 4,110,300	\$ 3,727,000	\$ 2,529,800	\$ 2,559,250	\$ 1,891,000
Parks Fund	Buildings & Grounds	20-72-03960	\$ 133,000	\$ 138,000	\$ 224,400	\$ 66,000	\$ 120,000	\$ -	\$ -
Parks Fund	Equipment	20-72-03970	56,500	56,500	-	11,000	20,000	-	-
Parks Fund	Vehicles	20-72-03975	38,000	28,811	35,000	35,000	35,000	-	30,000
Halls Ferry TIF	Debt Service		733,500	733,500	731,900	518,000	740,800	597,250	-
Splash Fund	Debt Service		261,300	261,300	261,000	260,000	264,000	264,000	264,000
CIST Fund	Buildings & Grounds	40-81-03960	286,000	286,000	29,000	15,000	-	-	150,000
CIST Fund	Equipment	40-81-03970	211,100	211,100	61,000	76,000	86,000	-	-
CIST Fund	Capital Projects	40-81-03980	150,000	50,000	30,000	-	-	-	-
CIST Fund	Street & Sidewalk	40-81-03981	537,300	537,300	1,800,000	1,700,000	400,000	400,000	400,000
CIST Fund	Lease Pmts & Debt Sv		762,700	762,700	759,000	761,000	699,000	647,000	647,000
CIST Fund	Vehicles	40-81-03975	265,000	235,778	129,000	285,000	165,000	651,000	400,000
Downtown TIF Fund	Buildings & Grounds	44-84-03960	50,000	63,500	50,000	-	-	-	-
TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES			\$ 3,484,400	\$ 3,364,489	\$ 4,110,300	\$ 3,727,000	\$ 2,529,800	\$ 2,559,250	\$ 1,891,000

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**CAPITAL IMPROVEMENTS  
PROGRAM REQUEST FORMS**

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# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**Parks and Recreation**  
DIVISION  
**Same**

PROJECT  
**CITY WIDE- TRAIL SYSTEM**

### Description:

City has agreed to have Trailnet complete a Bikeable/Walkable study as a first step in the development of a City wide trail system at a cost to the City of \$5,000. After the

study phased implementation of the trail system to begin.



### Existing Condition:

There are loop trails in January-Wabash and Forestwood Parks. In addition the County Jones Trail begins at UMSL to downtown Ferguson and continues as a share the road trail to the Community College where many people walk around the campus. Also preliminary discussions have begun with the Great Rivers Greenway District about the development of the Maline Greenway.

### Justification, Goals & Impacts:

- ◆ The project was recommended by the Master Planning Team who expressed that a city wide trail system was high priority as reflected in the Master Plan which is the source of the listed system cost.
- ◆ The Trailnet Bikeable/Walkable study will include public input, field work, city wide trail plan and an implementation plan. The study is primarily funded with federal enhancement funds through MoDOT.
- ◆ The city is also currently participating in a Healthy and Active Communities Initiative coordinated through Trailnet which will promote residents to become more active and eat healthier. The study should generate additional awareness of the value of a city wide trail system.
- ◆ Assumption that project construction can be completed in phases.

### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$5,000							

### Funding Source: Available Funds

This project would be funded from the Parks Fund with potential supplement from Park Muny Grant program.

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**PARKS**

PROJECT  
**JANUARY WABASH PARK**  
**OVERLAY, SEALING AND ADA ACCESSIBILITY PROJECT**

### Description:

Sealing-Squeegee and Spray approximately 5,894 sq. yds. of asphalt parking areas, applying two coats of pavement sealer. Asphalt overlay approximately 932 sq. yds. with 2' of hot commercial mix. Install 18 new car stops. Install one custom-made riser ring, excavate and patch with 2' of hot mix. Crack seal approximately 2,500 linear feet and squeegee. Seal approximately 5,545 sq. yds of walking Path. Restripe all existing parking areas with one coat traffic marking paint.



### Existing Condition:

This 270 sq. yd. lot directly off of January Ave. Entrance is in poor condition requiring asphalt overlay and storm sewer replacement. Back pavilion lot off Eddy Ave. is also in poor condition and requires asphalt overlay and 18 new wheel stops. The remaining asphalt surfaces, Lake Lot, Recreation office lot and walking path around the lake and park grounds require asphalt sealing, striping and crack sealing.

### Justification, Goals & Impacts:

- ◆ This park is our most popular park. It is used on a daily basis by park goers, exercise enthusiast, fishermen and kids of all ages utilizing our playground equipment facilities.
- ◆ On most weekends from April through early October, both Pavilions are reserved for special occasions for Ferguson residents.
- ◆ This park also hosts our annual 4<sup>th</sup> of July and Hispanic Festival plus numerous other city sponsored events.

### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$95,000		\$95,000					

### Funding Source: Available Funds

This project would be funded from the Park Fund.

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**PARKS**

PROJECT

### JESKE PARK LOOP TRAIL

#### Description:

As part of the master plan trail system the existing walkway/trail would be extended around the entire park. The cost for this project is based on actual square footage material and labor costs.

#### Existing Condition(s):

Currently the walkway/trail only encompasses approximately half of the park



#### Justification, Goals & Impact:

- ◆ This project will increase the amount of walking trails in the City Parks to meet the recommendation of the Park Master Plan and Live Well Ferguson.
- ◆ This project should increase the use of Jeske Park, allowing walkers/runners additional paved trails encouraging physical fitness and better health

#### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$70,000		\$70,000					

#### Funding Source:

This project would be funded from the Parks Fund.

**CITY OF FERGUSON, MISSOURI**  
**CAPITAL IMPROVEMENT PROJECT REQUEST FORM**

DEPARTMENT  
**PARKS FACILITIES**

PROJECT

**JESKE PARK PROJECT – PAVILION & PLAYGROUND**

**Description:**

Project includes installing 26' x 26' steel frame pavilion and all-steel pre-cut metal roof panels including a concrete surface floor.

Also the installation of a small playground unit that will feature several slides, small climbing wall, twisted vine climber, and bridge including installation of playground and 36' x 31' wood chip surface.



**Existing Condition:**

Park currently has no pavilion or playground equipment.

**Justification, Goals & Impacts:**

- ◆ Would create a gathering place for families and neighborhood activities.
- ◆ Provide a shaded resting area.
- ◆ Provide a safe place for neighborhood children to play.
- ◆ Recommended in the 2007 Parks & Recreation Master Plan.

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$120,000				\$120,000			

**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  
**LANGE ROYCE PAVILION**

**Description:**

Project includes installing 32 x 32 pavilion and tongue and groove roof decking. Cost also includes a concrete surface, stamped entry walkway, 2 B.B.Q. grills, 6 picnic tables, 2 trash cans, and landscaping.



**Existing Condition:**

Park currently has no pavilion.

**Justification, Goals & Impacts:**

- ◆ Would create a gathering place for families and neighborhood activities.
- ◆ Provide a shaded resting area.
- ◆ Recommended in the 2007 Parks & Recreation Master Plan.
- ◆ Neighborhood association requested a pavilion in Lang-Royce Park

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$66,000			\$66,000				

**Funding Source: Available Funds**

This project would be funded from the Parks Fund.

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**PARKS**

PROJECT  
**HUDSON ADA WALKING PATH**

### Description:

Remove and replace approximately 1,000 feet of existing asphalt walk way. Replace this walking with 4" of asphalt and adequate rock base to a width of 5' meeting all ADA requirements. Add an additional 75' of walk way connecting the walking path to the lower pavilion.

### Existing Condition(s):

Existing path is in terrible shape and does not meet ADA standards in most cases this path is only 3' wide at best.

### Justification, Goals and Impacts:

- ◆ Meet all ADA Standards
- ◆ Improve surface for safety
- ◆ Improve appearance



### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$20,000		\$20,000					

### Funding Source:

This project would be funded from the Parks Fund.



# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**PARKS**

PROJECT  
**HUDSON PEDESTRIAN BRIDGE**

### Description:

Remove and replace one of the two foot bridges located at this Park. The bridge will be constructed off site and boomed into place. This bridge will measure approximately 6' x 44' and be constructed of steel and CCA treated lumber.

### Existing Condition(s):

This bridge is in extremely poor condition and is rusting at critical locations through the railing system and load bearing support structure. This bridge has been closed for safety reasons.



### Justification, Goals & Impacts:

- ◆ See above

### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$18,000		\$18,000					

### Funding Source:

This project would be funded from the Parks Fund.

**CITY OF FERGUSON, MISSOURI**  
**CAPITAL IMPROVEMENT PROJECT REQUEST FORM**

DEPARTMENT  
**PARKS FACILITIES**

PROJECT  
**VICTORIAN PLAZA LIGHT REPLACEMENT**

**Description:**

Remove 6 existing parking lot light standards at Parking lot #1 and #2. Victorian Plaza and replace with 6 – 2 head Victorian Lights.

**Existing Condition(s):**

Existing light standards are in poor condition. All wiring, ballasts and exposed metal parts are rusting and require replacement.

**Justification, Goals & Impacts:**

- ◆ These new Victorian Parking Lot Light Standards will contribute greatly to our ongoing effort to improve, upgrade, and update the overall exterior appearance to Victorian Plaza



**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$21,400		\$21,400					

**Funding Source:**

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

**CITY OF FERGUSON  
CAPITAL PROJECTS REQUEST**

DEPARTMENT  
**PUBLIC WORKS MUNICIPAL GARAGE**  
DIVISION  
**PARKS**

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 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	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$11,000			\$11,000				

**Funding Source: Available Funds**

This project would be funded from the Vehicle Replacement Fund.

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS MUNICIPAL GARAGE**  
DIVISION  
**PARKS**

PROJECT  
**REPLACE UNIT # 61**

### Description:

1992 Vermeer Stump Grinder

### Existing Condition:

This unit is five years past its life expectancy, but still in good operating condition. Normal wear is evident.

### 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	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$20,000				\$20,000			

### Funding Source: Available Funds

This project would be funded from the Parks Fund.

**CITY OF FERGUSON  
CAPITAL PROJECTS REQUEST**

DEPARTMENT  
**PUBLIC WORKS MUNICIPAL GARAGE**  
DIVISION  
**PARKS**

PROJECT  
**REPLACE UNIT # 18**

**Description:**

1999 CHEVROLET – ¾ Ton Pick-Up Truck

**Existing Condition:**

This unit is still in good shape, with only usual wear and tear evident. But because of its heavy use it should be replaced as recommended.



**Justification, Goals & Impacts:**

- ◆ This vehicle is on a 10 replacement cycle
- ◆ This vehicle is used for hauling asphalt rollers, skid loaders and other heavy street repair equipment

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$35,000		\$35,000					

**Funding Source: Available Funds**

This project would be funded from the Parks Fund.

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**PARKS**

PROJECT  
**REPLACE UNIT # 20**

### Description:

1997 Ford 3/4 Ton P/U

### Existing Condition:

This vehicle is in poor condition, it has rust around both wheels and door frames. It has 55,885 miles on it.

### Justification, Goals & Impacts:

- ◆ This vehicle is used in the parks for landscaping and park maintenance and upkeep



### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$35,000			\$35,000				

### Funding Source: Available Funds

This project would be funded from the Parks Fund.

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**PARKS**

PROJECT  
**REPLACE UNIT # 73**

### Description:

2001 CHEVROLET – ½ Ton Pick-Up

### Existing Condition:

This vehicle is in good shape and could be extended beyond its replacement date.

### 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	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$35,000				\$35,000			

### Funding Source: Available Funds

This project would be funded from the Parks Fund.



# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**PARKS**

PROJECT  
**REPLACE UNIT # 14**

### Description:

1994 JOHN DEERE TRACTOR w/ Arm  
Mower

### Existing Condition:

This tractor is in excellent shape and should last beyond the replacement cycle.

### 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	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$30,000						\$30,000	

### Funding Source: Available Funds

This project would be funded from the Vehicle Replacement Fund.



**CITY OF FERGUSON, MISSOURI**  
**CAPITAL IMPROVEMENT PROJECT REQUEST FORM**

DEPARTMENT  
**POLICE DEPARTMENT**

PROJECT  
**MARKED POLICE UNITS**

**Description:**

This project involves the replacement current police units alternating the number of vehicles replaced each year between 3 and 4. 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 for use by Code Enforcement Division.

**Justification, Goals & Impacts:**

- ◆ Continued upgrade of police fleet to ensure the safest cars possible for the rigors of police activity: 3 vehicles in fiscal 11/12, 13/14, and 15/16 and 4 vehicles in fiscal 12/13 and 14/15
- ◆ Due to the elimination of Crown Victorians by Ford Motors, the vehicles will be replaced with Chevrolet Tahoe's

**Funding Schedule:**

Total	Expended To Date	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Beyond 2015-2016
\$559,000		\$94,000	\$125,000	100,000	135,000	105,000	

**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  
**HAND GUN WEAPONS REPLACEMENT**

**Description:**

Replace all department hand gun weapons (60), upgrade weapons with night sight.



**Existing Condition:**

As of 2014, all existing weapons will be 15 years old. Night sights on these weapons will no longer be warranted.

**Justification, Goals & Impacts:**

- ◆ Provide up-to-date and quality weapons for each officer.

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$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  
**REPLACE LAPTOPS IN VEHICLES**

**Description:**

Replace vehicle laptops each year.

**Existing Condition:**

Vehicle laptops will be three years old and out of warranty by July, 2010.

**Justification, Goals & Impacts:**

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



**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$80,000		\$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  
**FIRE DEPARTMENT**

PROJECT  
**SCBA UPGRADE**

**Description:**

Upgrade current SCBA packs to increase performance and longevity.

**Existing Condition:**

Current packs are 6 years old and no longer under warranty. The upgrade will extend the life of the packs 5-7 years and they will be covered by warranty.



**Justification, Goals & Impacts:**

- ◆ Provide reliable Self Contained Breathing Apparatus to the firefighters.

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$50,000				\$50,000			

**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 Municipal**  
Division  
**Public Safety-Fire**

PROJECT  
**COMMAND VEHICLE**

**Description:**

¾ pickup or equivalent to be used as Fire Department command vehicle.

**Existing Condition:**

Vehicle has been reassigned to Fire Chief. This would be an addition to FD fleet.



**Justification, Goals & Impacts:**

- ◆ This vehicle would be used by FD command staff to oversee everyday FD operations
- ◆ The on duty shift commander would have access to this vehicle to respond to emergency calls, conduct building inspections and other miscellaneous duties
- ◆ Currently the shift commanders do not have a vehicle available to them

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$35,000		\$35,000					

**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 Municipal Garage**  
Division  
**Public-Safety Fire**

PROJECT  
**Replace Unit # 3000**

**Description:**

1999 Chevrolet Tahoe

**Existing Condition:**

Vehicle in good condition with 43,000 miles.

**Justification, Goals & Impacts:**

- ◆ This vehicle is for the Fire Chief to use in his/her everyday duties
- ◆ The current Fire Chief vehicle will then be reassigned to the Fire Marshal.

This will replace the 1991 Chevrolet pickup currently used as the Fire marshals vehicle



**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$35,000			\$35,000				

**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(s):**

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	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$1,650,000		\$75,000	\$75,000	\$375,000	\$375,000	\$375,000	\$375,000

**Funding Source:**

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

# CITY OF FERGUSON



## STREET REPAIR PRIORITY LIST

2011/2012

Street	Rating	From	To	Lin. Ft.	Type
Raymar	5	Wesley	Dead End	157	Asphalt
Carson	5	S.Harvey	C.L.	1,573	Asphalt
Estelle	5	Harvey	Georgia	647	Asphalt
Tiffin	5	Georgia	Harvey	629	Asphalt
Winshire	5	Georgia	Cul-de-sac	235	Asphalt
Drummond	5	Ford	Frost	1,371	Asphalt
North Hills	5	Brotherton	C.L.	240	Asphalt
Chatelet Dr	5	Hudson	Chatelet Woods	1200	Asphalt
Dade Bridge	4	North	South		Concrete
Larkin	4	Elizabeth	722 Larkin	602	Concrete
Grove	5	Hern	Brotherton	732	Concrete
Payne	5	Woodstock	Rowles	1,122	Concrete
Delworth Ct	5	Chambers	Dead End	501	Concrete
Harvey	5	Suburban	S.Marguerite	1,067	Concrete
Harvey	5	S.Marguerite	Estelle	1,040	Concrete



**CITY OF FERGUSON, MISSOURI**  
**CAPITAL IMPROVEMENT PROJECT REQUEST FORM**

DEPARTMENT  
**PUBLIC WORKS**

PROJECT  
**SIDEWALKS**

**Description:**

This project requires the removal and reconstruction of sidewalk slabs on City owned properties, and residential sidewalks.

**Existing Condition(s):**

3' & 4' - 4" Some concrete slab sidewalks are broken, deteriorated, and unlevel. Some 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.



**Funding Schedule:**

Total	Expended To Date	2010-11	2011-12	2012-13	2013-14	2014-15	Beyond 2014-15
\$150,000		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000

**Funding Source:**

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  
**FORESTWOOD DRIVE RECONSTRUCTION**

**Project Description:**

Forestwood Drive is .89 miles long running from Chambers Road to Ferguson Avenue. East-West Gateway manages the grant program for STP-S Grant funds for road projects. Due to funding limitations in the STP-S Grant this project will be done in two phases. Phase one will include Forestwood Drive between Chambers Road and Highmont Drive. Phase two will include Forestwood Drive between Highmont Drive and Ferguson Avenue. Both phases will



include new curb, guttering, handicap ramps, stamped concrete cross walks, ADA sidewalks, resurfacing of traffic lanes, and new decorative street lights.

**Existing Condition(s):**

Forestwood Drive is in poor condition and continues to deteriorate. Forestwood Drive carries a large amount of traffic with access to Chambers Road, Highmont Drive, Ferguson Avenue, and West Florissant Road. The sidewalks are not ADA compliant.

**Justification, Goals & Impact:**

- ◆ 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 makes the project much more affordable. Both Phases have been approved for funding. Phase I cost is \$1,700,000 with grant funding of \$1,360,066 and City matching funds are \$340,017. Phase II amounts are \$1,600,000, \$1,280,000 and \$320,000, respectively.

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$3,300,000		\$1,700,000	\$1,600,000				

**Funding Source:**

This project would be funded from the Capital Improvement Sales Tax Fund and Federal STP-s Grant funds.

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**STREETS**

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.

### Justification, Goals & Impacts:

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



### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$65,000				\$65,000			

### Funding Source: Available Funds

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

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**STREETS**

PROJECT  
**REPLACE UNIT # 16**

### Description:

2002 Chevy – 1 Ton Dump - KC3500 w/ Plow & Spreader

### Existing Condition:

This vehicle is on a 10 year replacement cycle and should be replaced as scheduled.

### Justification, Goals & Impacts:

- ◆ This vehicle is used for snow plowing in the winter and hauling in the summer



### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$70,000						\$70,000	

### Funding Source: Available Funds

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

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**STREETS**

PROJECT  
**REPLACE UNIT # 5**

### Description:

1999 GMC – 2 ½ Ton Dump Truck w/ Plow and Spreader

### Existing Condition:

This vehicle is in fair operating condition. Rust is evident throughout the body and salt hopper.

### 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



### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$125,000			125,000				

### Funding Source: Available Funds

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

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**STREETS**

PROJECT  
**REPLACE UNIT # 6**

### Description:

1999 GMC – 2 ½ Ton Dump Truck w/ Plow & Spreader

### Existing Condition:

This unit is in good shape due to all the maintenance, with normal wear and bed rust evident.

### 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.



### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$130,000					\$130,000		

### Funding Source: Available Funds

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

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**STREETS**

PROJECT  
**REPLACE UNIT # 10**

### Description:

1999 GMC – 5 Ton Dump Truck w / Plow and Spreader

### Existing Condition:

This vehicle is used more for hauling large concrete slabs and heavy loads, has rust throughout bed. 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	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$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**

PROJECT

**REPLACE UNIT #13**

**Project Description:**

1991 JOHN DEERE HI-LIFT

**Existing Condition(s):**

A 10 year life is expected for a vehicle of this type. This vehicle is on its 16th year. Because the engine was re-built in 2006, we are recommending that a new vehicle not be purchased until 2015-16.



**Justification, Goals & Impact:**

- ◆ 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	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$175,000						\$175,000	

**Funding Source:**

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



# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**STREETS**

PROJECT  
**REPLACE UNIT # 17**

### Description:

2000 CHEVROLET – ½ Ton Pick-Up

### Existing Condition:

This vehicle is in fair shape.

### Justification, Goals & Impacts:

- ◆ This vehicle is on a 10 replacement cycle
- ◆ This vehicle is used for general street maintenance, and for mosquito fogging during the season



### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$26,000					\$26,000		

### Funding Source: Available Funds

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

# CITY OF FERGUSON

## CAPITAL PROJECTS REQUEST

DEPARTMENT  
**PUBLIC WORKS**  
DIVISION  
**STREETS**

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 street sweeping throughout the City
- ◆ This vehicle should be replaced on a timely basis to avoid excessive repair cost.



### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$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**

PROJECT  
**REPLACE UNIT #78**

**Description:**

2000 New Holland Skid Loader

**Existing Condition(s):**

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	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$50,000						\$50,000	

**Funding Source:**

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

**SALT STORAGE BUILDING**

**Description:**

This project would involve the purchase and construction of a self standing "Dome Style" salt storage facility located at the Municipal Service Maintenance Facility. This structure would be approximately 55' x 100' with asphalt floor, concrete block wall and 20' X 16' steel entrance door. When completed this would be a totally enclosed structure.



**Existing Condition(s):**

The existing storage structure is an open-air facility that is approximately 20 years old. The roof and support structures are rusted and in poor condition. The concrete walls, floors and support piers are crumbling with rebar exposed in numerous places. In one location, the walls are separating from the roof.



**Justification, Goals & Impact:**

- ◆ Our goal is to properly store bulk salt according to EPA and the Salt Institutes guidelines
- ◆ This enclosed facility will eliminate the possibility of contaminating, creeks, and groundwater with salt runoff
- ◆ This will also improve the handling, loading and spreading of salt during the snow season
- ◆ Salt will not be lost due to precipitation and humidity

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$150,000						\$150,000	

**Funding Source:**

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  
**MUNICIPAL GARGE ROOF REPAIR**

**Description:**

Repair and seal entire flat roof at the Municipal Garage. This will require cleaning, sealing the entire perimeter of flat roof with a triple course formula. Seal all pipes and vents, install Ruberoid torch down in all large cracks. Recoat flat rood with fiber aluminizer. Paint all stacks and vents and remove all trash and nails from the job site.



**Existing Condition(s):**

The existing roof is starting to deteriorate and leak in numerous places throughout the garage.

**Justification, Goals & Impact:**

- ◆ Repairing now will reduce the chances down the road for a total roof removal and repair.

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$15,000			\$15,000				

**Funding Source:**

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  
**CITY HALL ELECTRICAL UPGRADE**

**Description:**

Replace all single phase panel boards and replace with new Siemen's main breaker panel board to match existing circuits. Remove Federal Pacific main lug 200 amp sub panel in utility room and replace with new Siemen's 200 amp main lug panel. Remove old Federal three phase panel board and replace with new Siemen's main breaker panel board to match existing circuits.



**Existing Condition(s):**

All city halls panel boards are out dated and can not be replaced. Federal single and three phases are no longer available. This change was strongly recommended by the Chubb Group of Insurance Companies who insure the City of Ferguson.

**Justification, Goals & Impact:**

- ◆ This is a safety issue
- ◆ This will affect insurance rates

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$11,000		\$11,000					

**Funding Source:**

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  
**MUNICIPAL GARAGE ELECTRICAL UPGRADE**

**Description:**

Remove old Federal main panel board replace with new Siemen's main breaker panel board to match existing with new CT cabinet connecting to existing underground feed. Remove old Federal 100 amp subpanel and replace with new Siemen's panel. Remove old Federal Pacific panel boards adjacent to main service and replace with (2) new Siemen's boards reconnecting all existing loads. This work requires pre-approval from Ameren UE.



**Existing Condition(s):**

All Municipal Garage panel boards are out dated and can not be replaced. Federal single and three phases are no longer available. This change was strongly recommended by the Chubb Group of Insurance Companies who insure the City of Ferguson.

**Justification, Goals & Impact:**

- ◆ This is a safety issue
- ◆ This will affect insurance rates

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$18,000		\$18,000					

**Funding Source:**

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



**CITY OF FERGUSON, MISSOURI**  
**CAPITAL IMPROVEMENT PROJECT REQUEST FORM**

DEPARTMENT  
**OFFICE OF THE CITY CLERK**

PROJECT  
**IT INFRASTRUCTURE**

**Description:**

Upgrade mail server, old servers, and back-up media to stay in compliance with Microsoft's End of Life cycle; upgrade critical Access 97 applications to a more recent version of Access; and increase the annual PC replacement schedule from five pc's per year to 10 per year. This amount also includes the purchase of additional PC's at the Police Department, to also stay in compliance with Microsoft's End of Life cycle.



**Existing Condition:**

The IT Needs Assessment conducted in 2007 highlighted several areas where needed infrastructure improvements are required. All of the above upgrades and replacements are several years behind schedule.

**Justification, Goals & Impacts:**

- ◆ Server upgrades will help increase our main file and mail archive storage capacities.
- ◆ We have seven critical applications that run on Access 97, which is no longer supported by Microsoft.
- ◆ The city has approximately 60 computers in use by employees; by purchasing an additional 5 pc's per year, the annual life cycle of each computer is reduced from 12 years to only six years, which is more in-line with industry standards.
- ◆ Old PC's located at the Police Department currently run Windows 2000, which will no longer be supported by Microsoft in 2010.

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$53,000		\$41,000	\$6,000	\$6,000			

**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  
**PLANNING & DEVELOPMENT**

PROJECT  
**NEIGHBORHOOD LEAGUE PROJECTS**

### Description:

The Neighborhood League will provide a voice for common neighborhood concerns and encourage each neighborhood to develop its own plan for neighborhood revitalization that is compatible with the overall planning policies of the city. Implementation of these plans will be assisted through funding from CDBG and CIP Neighborhood Improvement accounts as well as the normal course of capital improvements. Initial neighborhood planning could access these funds and/or obtain private funding or university assistance.



### Existing Condition:

Several neighborhoods lack unique identifiers that help them stand out from other neighborhoods in the city.

### Justification, Goals & Impacts:

- ◆ Accomplishes the goals set out in the Neighborhood Agenda, defined as: 1) establishment of a community-wide network of neighborhood organizations; 2) initiation of a concerted neighborhood planning effort to help each neighborhood design its ideal living environment; 3) targeting infrastructure and pedestrian improvements to increase livability; and 4) maintaining high community standards by providing quality inspection and code enforcement services.
- ◆ Encourages the development of neighborhood improvement plans by residents facilitated through CIP and CDBG funding.
- ◆ These projects will allow neighborhoods to address the goal of improving the living environments unique to their neighborhoods.

### Funding Schedule:

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$30,000		\$30,000					

### 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  
**PLANNING AND DEVELOPMENT**

PROJECT  
**DOWNTOWN PROPERTY PURCHASES**

**Description:**

Purchase strategically located properties in the downtown that would facilitate its revitalization as outlined in the Downtown Strategic Development Plan. Selectively purchase properties at tax sales or on the market.



**Existing Condition:**

Downtown contains an umber of underdeveloped properties that could be redeveloped to meet the goals of the Plan.

**Justification, Goals & Impacts:**

- ◆ Properties selected for acquisition could be packaged to a developer through a RFP process.
- ◆ These properties would facilitate implementation of downtown redevelopment goals.
- ◆

**Funding Schedule:**

Total	Expended To Date	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 2015-16
\$50,000		\$50,000					

**Funding Source: Available Funds**

This project would be funded from the Downtown TIF Fund.