



# **CITY OF FERGUSON MISSOURI**

## **FIVE YEAR CAPITAL IMPROVEMENT PROGRAM**

**FISCAL YEARS  
2013 – 2014 THROUGH 2018 – 2019**

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# CITY OF FERGUSON

MISSOURI 63135

October 30, 2013

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 2014-2019, for the City of Ferguson in accordance with Section 6.4 of the Ferguson City Charter.

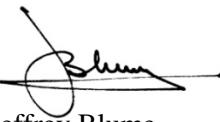
The City's Capital Improvement Program establishes a list of capital improvements which are proposed to be completed over the next five fiscal years. The document includes cost estimates, method of financing, and a recommended implementation schedule for each item. Department Heads are asked to submit 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 2014-2015 Budget in June 2014.

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 into 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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## **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 2014-2015 annual budget appropriations which must be approved not later than June 30, 2014. 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.

A number of 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 four fiscal years ending June 30, 2015, the City anticipates replicating this behavior, to a smaller degree, as a result of its receipt of grant funding from *East-West Gateway Council of Governments*. This funding will be used to replace approximately one mile of Forrestwood Avenue. The City anticipates grant receipts of about \$2.7 million in this four year period. As of the date of this report, the City has substantially completed construction of its new, \$7.25 million Fire Station #1. In addition, it has substantially completed its \$1.425 million home buyout program along Suburban Ave.

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. 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 the past, 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 project, resulted in significant improvement to the Halls Ferry/I-270 area.

The Downtown TIF District 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 \$18.6 million.

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

In September 2011, the City sold \$8 million in general obligation bonds. Among other things, this action results in a reduction of the legal debt margin to approximately \$11.2 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 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 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 for Brotherton Road and Suburban Avenue.

## **CAPITAL IMPROVEMENTS PROGRAM RECOMMENDATIONS**

Capital projects recommended by staff for fiscal years 2013 – 2014 through 2018 – 2019 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                      |      |      |      |      |      |
|      | 2014                             | 2015 | 2016 | 2017 | 2018 | 2019 |

| CAPITAL IMPROVEMENTS SALES TAX FUND |                |                 |                 |                 |                 |                 |
|-------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>REVENUES</b>                     |                |                 |                 |                 |                 |                 |
| Sales Taxes                         | \$ 1,116       | \$ 1,149        | \$ 1,183        | \$ 1,218        | \$ 1,255        | \$ 1,293        |
| Interest                            | 3              | 35              | 27              | 31              | 35              | 39              |
| Grants                              | 1,163          | 1,272           | 120             | 120             | 120             | 120             |
| Transfers from Other Funds          | 1,169          | 66              | 119             | 107             | 4               | 16              |
| Available funds                     | 3,451          | 2,522           | 1,449           | 1,476           | 1,414           | 1,468           |
| <b>EXPENDITURES</b>                 |                |                 |                 |                 |                 |                 |
| Assets                              | 10,508         | 2,407           | 531             | 556             | 546             | 531             |
| Debt Service                        | 701            | 647             | 647             | 645             | 569             | 498             |
|                                     | 11,209         | 3,054           | 1,178           | 1,201           | 1,115           | 1,029           |
| <b>NET CHANGE IN FUND BALANCE</b>   | <b>(7,758)</b> | <b>(532)</b>    | <b>271</b>      | <b>275</b>      | <b>299</b>      | <b>439</b>      |
| <b>FUND BALANCE</b>                 |                |                 |                 |                 |                 |                 |
| Beginning of fiscal year            | 1              | 10,077          | 2,319           | 1,788           | 2,058           | 2,333           |
| End of fiscal year                  |                | <u>\$ 2,319</u> | <u>\$ 1,788</u> | <u>\$ 2,058</u> | <u>\$ 2,333</u> | <u>\$ 3,070</u> |

| PARKS FUND                        |      |               |               |               |               |               |
|-----------------------------------|------|---------------|---------------|---------------|---------------|---------------|
| <b>REVENUES</b>                   |      |               |               |               |               |               |
| Net Operating Revenues            | 2, 3 | \$ 285        | \$ 324        | \$ 337        | \$ 351        | \$ 365        |
| Grants                            |      | 433           | 464           | -             | -             | 190           |
| Available funds                   |      | 718           | 788           | 337           | 351           | 555           |
| <b>EXPENDITURES</b>               |      |               |               |               |               |               |
| Assets                            |      | 700           | 769           | 406           | 177           | 235           |
| Debt Service - Splash             |      | 225           | 228           | 226           | 238           | 225           |
| Transfer Out - CIST               |      | 39            | 39            | 66            | 119           | 107           |
|                                   |      | 964           | 1,036         | 698           | 534           | 567           |
| <b>NET CHANGE IN FUND BALANCE</b> |      | <b>(246)</b>  | <b>(248)</b>  | <b>(361)</b>  | <b>(183)</b>  | <b>(12)</b>   |
| <b>FUND BALANCE</b>               |      |               |               |               |               |               |
| Beginning of fiscal year          | 1    | 1,234         | 988           | 740           | 379           | 196           |
| End of fiscal year                |      | <u>\$ 988</u> | <u>\$ 740</u> | <u>\$ 379</u> | <u>\$ 196</u> | <u>\$ 228</u> |

| NOTES   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| 1 Proforma beginning fund balance at July 1, 2013 is the unaudited fund balance at June 30, 2013. |  |  |  |  |  |  |
| 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, weakened slowly recovering economy limits available funds.

Between Fiscal Year 2007 and Fiscal Year 2011, the City had experienced continuous erosion of sales tax collections in each fiscal year, resulting in a 13 year low in sales tax receipts in the fiscal year ended June 30, 2011. This is the City's primary source of revenue for capital improvements, as well as other activities. In Fiscal Year 2012, this situation began to slowly improve, fell behind in Fiscal 2013 and has again begun to improve. Consequently, the City is guardedly optimistic that sales tax receipts will continue to increase slightly in the fiscal year ending June 30, 2014 and beyond.

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 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.

As it is currently contemplated, Fiscal Year 2014-2015 should be the City's last year of significant capital spending. This decrease, coupled with slightly stronger revenue growth and the pay-off of capital leases have provided the City with the opportunity to build an appropriate level of reserves in its Capital Improvements Sales Tax Fund.

### **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 2013 - 2014 THROUGH 2018 - 2019

| PROJECT TITLE  | PAGE<br>REFER-<br>ENCE (CIP) | FISCAL YEAR<br>2013 - 2014 |           | FISCAL YEAR |             |             |             |             |      |  |
|--|------------------------------|----------------------------|-----------|-------------|-------------|-------------|-------------|-------------|------|--|
|  |                              | BUDGET                     | FORECAST  | 2014 - 2015 | 2015 - 2016 | 2016 - 2017 | 2017 - 2018 | 2018 - 2019 |      |  |
| <b>DISTRIBUTION OF CAPITAL IMPROVEMENT PROJECTS BY FUND AND DEPARTMENT</b> |                              |                            |           |             |             |             |             |             |      |  |
| <b>PARKS FUND</b>  |                              |                            |           |             |             |             |             |             |      |  |
| <b>PARKS FACILITIES</b>  |                              |                            |           |             |             |             |             |             |      |  |
| January Wabash parking lot partial overlay                                 |                              | \$ -                       | \$ -      | \$ 45,000   | \$ -        | \$ -        | \$ -        | \$ -        | \$ - |  |
| Southwest Ferguson Neighborhood Park                                       | CIP - 53                     | 80,000                     |           |             | 80,000      |             |             |             |      |  |
| Band Shell Replacement (Grant \$190,000)                                   | CIP - 1                      |                            |           |             |             |             | 200,000     |             |      |  |
| Hudson Loop Trail  |                              | 110,000                    | 110,000   |             |             |             |             |             |      |  |
| JW Pavilion Upgrade (to be offset by ins claim of \$11,000)                | CIP - 2                      |                            | 47,000    |             |             |             |             |             |      |  |
| Splash - Café Shade  |                              | 11,000                     | 11,000    |             |             |             |             |             |      |  |
| Pool Ultraviolet System  | CIP - 3                      |                            |           |             |             | 80,000      |             |             |      |  |
| Community Center Sand Volleyball Court (grant \$118,750)                   | CIP - 4                      |                            |           | 125,000     |             |             |             |             |      |  |
| Rec Plex Software [Community Center Support]                               |                              | 50,000                     | 50,000    |             |             |             |             |             |      |  |
| Wayside/Forestwood Greenway (Grant \$200,300)                              | CIP - 54                     | 200,300                    |           | 200,300     |             |             |             |             |      |  |
| Community Center HVAC and Fitness Center (Grant \$276,570)                 |                              | 295,000                    | 295,000   |             |             |             |             |             |      |  |
| Community Center Loop Trail (Grant \$71,250)                               |                              | 75,000                     | 75,000    |             |             |             |             |             |      |  |
| Safety Call Boxes (Grant \$27,000)   |                              | 25,000                     | 27,000    |             |             |             |             |             |      |  |
| Community Center Outdoor Patio or Patio (Grant \$47,500)                   |                              | 50,000                     | 50,000    |             |             |             |             |             |      |  |
| Forestwood Trail Lights  | CIP - 5                      |                            |           | 25,000      |             |             |             |             |      |  |
| Parking Lot Expansion at The Plaza at 501                                  | CIP - 6                      |                            |           |             | 175,000     |             |             |             |      |  |
| Disc [Frisbee] Golf Course - Hudson Park                                   | CIP - 7                      |                            |           | 10,000      |             |             |             |             |      |  |
| Fitness Station Course - January Wabash Park                               | CIP - 8                      |                            |           |             |             |             | 12,000      |             |      |  |
| Parking Lot - Lower Hudson Park  | CIP - 9                      |                            |           |             | 76,000      |             |             |             |      |  |
| Concession Equipment (Grant \$7,600)                                       | CIP - 10                     |                            |           | 8,000       |             |             |             |             |      |  |
| Backstops - Community Center Campus  | CIP - 11                     |                            |           | 10,000      |             |             |             |             |      |  |
| Miniature Golf Course  | CIP - 50                     |                            |           |             |             |             | 85,000      |             |      |  |
| Forestwood GRG Trailhead (GRG grant \$137,500)                             | CIP - 12                     |                            |           | 275,000     |             |             |             |             |      |  |
| Baptist Church Parking Lot Repair  | CIP - 49                     |                            |           | 20,000      |             |             |             |             |      |  |
| <b>PARKS VEHICLES</b>  |                              |                            |           |             |             |             |             |             |      |  |
| Log Splitter #62   | CIP - 13                     |                            |           |             |             | 11,000      |             |             |      |  |
| Stump Grinder # 61   | CIP - 14                     |                            |           |             |             | 20,000      |             |             |      |  |
| Pick-up Trucks, Park Maintenance. (# 73)                                   |                              | 35,000                     | 35,000    |             |             |             |             |             |      |  |
| Pick-up Trucks, Park Maintenance. (# 71)                                   | CIP - 15                     |                            |           |             | 38,000      |             |             |             |      |  |
| Pick-up Trucks, Park Maintenance. (#20)                                    | CIP - 16                     |                            |           | 35,000      |             |             |             |             |      |  |
| Pick-up Trucks, Park Maintenance. (#70)                                    | CIP - 17                     |                            |           |             |             |             | 35,000      |             |      |  |
| Tractors # 14  | CIP - 18                     |                            |           |             |             | 30,000      |             |             |      |  |
| Chipper # 63   | CIP - 19                     |                            |           |             |             | 36,000      |             |             |      |  |
| Gator # 66   | CIP - 20                     |                            |           | 20,000      |             |             |             |             |      |  |
| Exmark Mower # 56  | CIP - 21                     |                            |           | 15,600      |             |             |             |             |      |  |
| Exmark Mower # 57  | CIP - 22                     |                            |           |             | 16,500      |             |             |             |      |  |
| John Deere Field Groomer # 58  | CIP - 23                     |                            |           |             |             |             | 13,500      |             |      |  |
| <b>Parks Fund Total</b>  |                              | 931,300                    | 700,000   | 768,900     | 405,500     | 177,000     | 235,000     | 110,500     |      |  |
| <b>CAPITAL IMPROVEMENTS SALES TAX FUND</b>                                 |                              |                            |           |             |             |             |             |             |      |  |
| <b>POLICE</b>  |                              |                            |           |             |             |             |             |             |      |  |
| Police Cars  | CIP - 24                     | 105,000                    | 105,000   | 110,000     | 110,000     | 115,000     | 115,000     | 120,000     |      |  |
| Hand Gun Weapons Replacement   |                              | 60,000                     | 47,000    |             |             |             |             |             |      |  |
| Replace Laptops in Vehicles  | CIP - 25                     | 20,000                     | 20,000    | 20,000      | 20,000      | 20,000      | 20,000      | 20,000      |      |  |
| Surveillance Cameras (2013 - Grant \$16,000)                               |                              | 24,000                     | 24,000    | 150,000     |             |             |             |             |      |  |
| <b>Police Total</b>  |                              | 209,000                    | 196,000   | 280,000     | 130,000     | 135,000     | 135,000     | 140,000     |      |  |
| <b>INFRASTRUCTURE (STREETS, SIDEWALKS &amp; PARKING LOT)</b>               |                              |                            |           |             |             |             |             |             |      |  |
| Street Replacement   | CIP - 26, 27                 | 295,300                    | 295,300   | 290,600     | 470,300     | 470,300     | 470,300     | 470,300     |      |  |
| Sidewalks  |                              | 25,000                     | 25,000    | 25,000      | 25,000      | 25,000      | 25,000      | 25,000      |      |  |
| Forestwood Dr Reconstruction Phs I (Tot Grant \$1,360,000)                 |                              |                            | 500,000   |             |             |             |             |             |      |  |
| Forestwood Dr Reconstruction Phs II (Tot Grant \$1,280,000)                | CIP - 29                     | 320,000                    | 160,000   | 1,440,000   |             |             |             |             |      |  |
| MSD Easement Funded Project (Sculpture Park)                               |                              | 5,000                      | 5,000     |             |             |             |             |             |      |  |
| Florissant Road Diet - Pending   |                              | 65,000                     | 65,000    |             |             |             |             |             |      |  |
| <b>Infrastructure (Streets, Sidewalks &amp; Parking Lots) Total</b>        |                              | 710,300                    | 1,050,300 | 1,755,600   | 495,300     | 495,300     | 495,300     | 495,300     |      |  |
| <b>COMMON FLEET</b>  |                              |                            |           |             |             |             |             |             |      |  |
| Dump Truck, 1 ton w/plow & spreader (# 16)                                 | CIP - 30                     |                            |           | 55,000      |             |             |             |             |      |  |
| Dump Truck, 1 ton w/plow & spreader (# 2)                                  | CIP - 31                     |                            |           |             | 60,000      |             |             |             |      |  |
| Dump Truck, 1 ton w/plow & spreader (# 77)                                 | CIP - 32                     |                            |           |             |             | 65,000      |             |             |      |  |
| Dump Truck, 2 1/2 ton - snow plow trucks (# 6)                             |                              | 130,000                    | 130,000   |             |             |             |             |             |      |  |
| Pick-up Trucks (# 17)  | CIP - 33                     |                            |           | 26,000      |             |             |             |             |      |  |
| Street Sweeper (# 22)  | CIP - 34                     |                            |           |             |             | 200,000     |             |             |      |  |
| Skid Loader (# 78)   | CIP - 35                     |                            |           |             |             | 50,000      |             |             |      |  |
| Pick-Up Truck - 1/2 Ton (#19)  | CIP - 36                     |                            |           |             |             | 40,000      |             |             |      |  |
| High-lift (# 13)   | CIP - 37                     |                            |           |             | 175,000     |             |             |             |      |  |

# CITY OF FERGUSON, MISSOURI

## SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS AND DEBT SERVICE BY FUND, DEPARTMENT, TYPE AND ACCOUNT

### FISCAL YEARS 2013 - 2014 THROUGH 2018 - 2019

| PROJECT TITLE  | PAGE<br>REFER-<br>ENCE (CIP)  | FISCAL YEAR<br>2013 - 2014 |               | FISCAL YEAR  |              |              |              |              |           |
|--|-------------------------------|----------------------------|---------------|--------------|--------------|--------------|--------------|--------------|-----------|
|  |                               | BUDGET                     | FORECAST      | 2014 - 2015  | 2015 - 2016  | 2016 - 2017  | 2017 - 2018  | 2018 - 2019  |           |
| Line Stripper (#23)  | CIP - 39                      |                            |               |              |              |              |              | 12,000       |           |
| Dump Truck, 2 1/2 ton - snow plow trucks (# 7)                           | CIP - 40                      |                            |               | 140,000      |              |              |              |              |           |
| Dump Truck, 5 ton - snow plow trucks (# 10)                              | CIP - 41                      |                            |               |              | 160,000      |              |              |              |           |
| Mechanics Service Truck (#26)  | CIP - 42                      |                            |               |              |              |              |              | 52,000       |           |
| <b>Common Fleet Total</b>  |                               | 130,000                    | 130,000       | 221,000      | 395,000      | 355,000      | 12,000       | 52,000       |           |
| <b>FACILITIES</b>  |                               |                            |               |              |              |              |              |              |           |
| Municipal Garage - Salt Bin Repair                                       |                               | 30,000                     | 30,000        |              |              |              |              |              |           |
| Salt Storage Building  | CIP - 43                      |                            |               | 160,000      |              |              |              |              |           |
| <b>Facilities Total</b>  |                               | 30,000                     | 30,000        | 160,000      | -            | -            | -            | -            |           |
| <b>NON-DEPARTMENTAL</b>  |                               |                            |               |              |              |              |              |              |           |
| Website: Redesign and Smartphone App                                     |                               | 14,500                     | 14,500        |              |              |              |              |              |           |
| Firehouse No. 1  |                               |                            | 65,000        |              |              |              |              |              |           |
| IT Infrastructure  | CIP - 44                      | 50,000                     | 50,000        | 31,000       | 16,000       | 41,000       | 31,000       | 16,000       |           |
| Police Department Renovation   |                               | 3,556,000                  | 4,576,000     |              |              |              |              |              |           |
| Innoprise Integrated Enterprise Resource Planning System                 |                               | 37,000                     | 37,000        |              |              |              |              |              |           |
| Suburban Avenue Home Buyout Program (Grant \$405,000)                    |                               | 463,000                    | 463,000       |              |              |              |              |              |           |
| Community Center Improvements, excludes HVAC & Fitness                   |                               | 3,118,000                  | 3,969,000     |              |              |              |              |              |           |
| Center Equipment included in Parks Fund                                  |                               |                            |               |              |              |              |              |              |           |
| Document Management System   |                               | 6,000                      | 6,000         |              |              |              |              |              |           |
| Public Works - Software Replacement                                      | CIP - 51                      |                            |               | 50,000       |              |              |              |              |           |
| Court Department - Software Replacement                                  | CIP - 52                      |                            |               | 40,000       |              |              |              |              |           |
| <b>Non-Departmental Total</b>  |                               | 7,244,500                  | 9,180,500     | 121,000      | 16,000       | 41,000       | 31,000       | 16,000       |           |
| <b>PLANNING AND DEVELOPMENT</b>  |                               |                            |               |              |              |              |              |              |           |
| Land Banking/Demolition (Partner match, \$30,000 in 2014)                | CIP - 45                      |                            | 60,000        | 200,000      |              |              |              |              |           |
| West Florissant Great Streets Project (Partner match \$64,000)           | CIP - 48                      |                            | 96,000        |              |              |              |              |              |           |
| <b>Planning &amp; Development Total</b>                                  |                               | -                          | 156,000       | 200,000      | -            | -            | -            | -            |           |
| <b>DOWNTOWN TIF FUND</b>   |                               |                            |               |              |              |              |              |              |           |
| Christmas Tree   | CIP - 46                      |                            |               | 15,000       |              |              |              |              |           |
| <b>Downtown TIF Fund Total</b>   |                               | -                          | -             | 15,000       | -            | -            | -            | -            |           |
| <b>DEBT SERVICE</b>  |                               |                            |               |              |              |              |              |              |           |
| Capital Improvement Bond (to 2020)                                       |                               | 496,000                    | 496,000       | 500,400      | 499,700      | 498,000      | 495,700      | 497,900      |           |
| Halls Ferry TIF (to 2017)  |                               | 816,000                    | 888,600       | 860,000      | 431,000      | -            | -            | -            |           |
| Fire Trucks Lease Payments (to 2017)                                     |                               | 147,000                    | 147,000       | 147,000      | 147,000      | 147,000      | 73,400       | -            |           |
| Street Lights Lease Payments (to 2013)                                   |                               | 58,000                     | 58,000        | -            | -            | -            | -            | -            |           |
| General Obligation Bond (to 2033)  |                               | 527,000                    | 527,000       | 525,000      | 523,000      | 526,000      | 524,000      | 526,600      |           |
| COPs Series 2012: Splash at Wabash (to 2023)                             |                               | 225,000                    | 224,100       | 227,400      | 225,400      | 237,800      | 224,800      | 221,400      |           |
| COPs Series 2013: PD Bldg. & Com Center (to 2035)                        |                               | 604,000                    | 603,200       | 601,400      | 599,000      | 601,500      | 598,800      | 601,000      |           |
| <b>Debt Service Total</b>  |                               | 2,873,000                  | 2,943,900     | 2,861,200    | 2,425,100    | 2,010,300    | 1,916,700    | 1,846,900    |           |
| <b>TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES</b>                    |                               | \$ 12,128,100              | \$ 14,386,700 | \$ 6,382,700 | \$ 3,866,900 | \$ 3,213,600 | \$ 2,825,000 | \$ 2,660,700 |           |
| <b>SUMMARY OF CAPITAL IMPROVEMENT PROJECTS BY FUND, TYPE AND ACCOUNT</b> |                               |                            |               |              |              |              |              |              |           |
| <b>FUND</b>  |                               |                            |               |              |              |              |              |              |           |
| Parks  |                               | \$ 931,300                 | \$ 700,000    | \$ 768,900   | \$ 405,500   | \$ 177,000   | \$ 235,000   | \$ 110,500   |           |
| Halls Ferry TIF  |                               | 816,000                    | 888,600       | 860,000      | 431,000      | -            | -            | -            |           |
| Certificates of Participation  |                               | 829,000                    | 827,300       | 828,800      | 824,400      | 839,300      | 823,600      | 822,400      |           |
| Capital Improvements Sales Tax   |                               | 9,024,800                  | 11,443,800    | 3,385,000    | 1,683,000    | 1,671,300    | 1,242,400    | 1,201,200    |           |
| General Obligation Bond  |                               | 527,000                    | 527,000       | 525,000      | 523,000      | 526,000      | 524,000      | 526,600      |           |
| <b>TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES</b>                    |                               | \$ 12,128,100              | \$ 14,386,700 | \$ 6,382,700 | \$ 3,866,900 | \$ 3,213,600 | \$ 2,825,000 | \$ 2,660,700 |           |
| Parks Fund   | Buildings & Grounds           | 20-72-03960                | \$ 326,000    | \$ 293,000   | \$ 518,000   | \$ 331,000   | \$ 80,000    | \$ 200,000   | \$ 97,000 |
| Parks Fund   | Building & Grounds            | 20-78-03960                | 225,300       | 27,000       | 200,300      | -            | -            | -            | -         |
| Parks Fund   | Equipment                     | 20-72-03970                | 345,000       | 345,000      | -            | -            | 31,000       | -            | -         |
| Parks Fund   | Vehicles                      | 20-72-03975                | 35,000        | 35,000       | 50,600       | 74,500       | 66,000       | 35,000       | 13,500    |
| Halls Ferry TIF  | Debt Service                  |                            | 816,000       | 888,600      | 860,000      | 431,000      | -            | -            | -         |
| COPs Fund  | Debt Service                  |                            | 829,000       | 827,300      | 828,800      | 824,400      | 839,300      | 823,600      | 822,400   |
| CIST Fund  | Buildings & Grounds           | 40-81-03960                | 493,000       | 493,000      | -            | -            | -            | -            | -         |
| CIST Fund  | Equipment                     | 40-81-03970                | 168,500       | 155,500      | 201,000      | 36,000       | 61,000       | 51,000       | 36,000    |
| CIST Fund  | Capital Projects              | 40-81-03980                | 6,717,000     | 8,809,000    | 290,000      | -            | -            | -            | -         |
| CIST Fund  | Street & Sidewalk             | 40-81-03981                | 710,300       | 1,050,300    | 1,915,600    | 495,300      | 495,300      | 495,300      | 495,300   |
| CIST Fund  | Debt Service & Lease Payments |                            | 701,000       | 701,000      | 647,400      | 646,700      | 645,000      | 569,100      | 497,900   |
| CIST Fund  | Vehicles                      | 40-81-03975                | 235,000       | 235,000      | 331,000      | 505,000      | 470,000      | 127,000      | 172,000   |
| GO Bond  | Debt Service                  | 38-90-02190                | 527,000       | 527,000      | 525,000      | 523,000      | 526,000      | 524,000      | 526,600   |
| <b>TOTAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES</b>                    |                               | \$ 12,128,100              | \$ 14,386,700 | \$ 6,382,700 | \$ 3,866,900 | \$ 3,213,600 | \$ 2,825,000 | \$ 2,660,700 |           |

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PARKS FACILITIES**

PROJECT **JANUARY-WABASH BAND SHELL RENOVATION**

### **Description:**

Update and improve the band shell and the surrounding area creating a more inviting venue for entertainment and events. This project would include upgrading the band shell and landscaping.



### **Existing Condition:**

The band shell is aging and showing signs of deterioration. It does not provide complete coverage from weather conditions and the appearance is not as 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.
- Provide better protection from weather conditions.

### **Funding Schedule:**

| Total     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$200,000 |         |         |         |         | 200,000 |         |

### **Funding Source: Available Funds**

This project would be funded from the Parks Fund with an anticipated offsetting grant of \$180,000 from the Municipal Parks Commission.

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PARKS FACILITIES**

PROJECT **NEW JANUARY-WABASH PARK PAVILION**

### **Description:**

Project includes demolishing current pavilion and installing a 22' by 34' pavilion with tongue and groove roof decking on existing concrete pad, ornamental handrails, and cupola. Cost includes demolition and installation.



### **Existing Condition:**

Current pavilion is out-of-date and showing signs of wear and tear and age.

### **Justification, Goals & Impacts:**

- Create an up-to-date gathering place for families.
- Aesthetically pleasing.
- Recommended pavilion upgrades in the 2007 Parks and Recreation Master Plan.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$47,000 | 47,000  |         |         |         |         |         |

### **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 **POOL ULTRAVIOLET SYSTEM**

### Description:

Project includes adding on an Ultraviolet Unit for each of 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 required by the Health Department at this point.

### 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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 **SAND VOLLEYBALL COMPLEX – COMMUNITY CENTER**

### **Description:**

Sand Volleyball complex at the Community Center consisting of 3 courts with lights.



### **Existing Condition:**

Currently there are only single volleyball courts with no lighting in Ferguson.

### **Justification, Goals & Impacts:**

- A volleyball complex to run recreational leagues and tournaments.
- Rental opportunities and practice courts for various groups.

### **Funding Schedule:**

| Total     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$125,000 |         | 125,000 |         |         |         |         |

### **Funding Source: Available Funds**

This project will be funded from the Parks Fund with an anticipated offsetting grant of \$118,750 from the Municipal Parks Commission Grant.

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT    **PUBLIC WORKS: PARKS DIVISION**

PROJECT    **FORESTWOOD TRAIL LIGHTS**

### **Description:**

20' metal halide stationary light poles. There are four double-head and eighteen single-head lights along the trail.



### **Existing Condition:**

The existing trail lights at Forestwood Park are 20 – 25 years old and are rusting out at the bottom.

### **Justification, Goals & Impacts:**

- The trail at Forestwood is used daily and lights need to be replaced for safety of the walkers.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$25,000 |         | 25,000  |         |         |         |         |

### **Funding Source: Available Funds**

This project would be funded from the Park Fund.

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT    **PUBLIC WORKS: PARKS DIVISION**

PROJECT    **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 torn 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 at 501.



### **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     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$175,000 |         |         | 175,000 |         |         |         |

### **Funding Source: Available Funds**

This project would be funded from the Park Fund.

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PARKS FACILITIES**

PROJECT **FRISBEE DISC GOLF COURSE – HUDSON PARK**

### **Description:**

Frisbee disc golf is a popular recreational activity for individuals and families of all ages. A disc golf course would encourage use of Hudson Park while preserving the nature of the park as the course fits in with the natural landscape of the park. Purchase of 9 disc golf baskets and hole driving lane markers, and installation of mulch driving lanes.



### **Existing Condition:**

Currently there is no Frisbee disc golf course in Ferguson or surrounding communities.

### **Justification, Goals & Impacts:**

- Ideal location near college campus
- Popular recreational sport amongst youth and adults alike in the community.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$10,000 |         | 10,000  |         |         |         |         |

### **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 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    | 2013-2014 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|-----------|---------|---------|---------|---------|---------|
| \$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 services 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 for the lower pavilion.
- Increase rental of the lower pavilion.
- Ideal parking for use of Frisbee Disc Golf Course.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 **CONCESSION STAND EQUIPMENT – COMMUNITY CENTER**

### **Description:**

Purchase of commercial refrigerator, freezer, and ice maker for the outdoor Concession Stand at the Ferguson Community Center.



### **Existing Condition:**

Currently there is no equipment in the community center outdoor concession stand.

### **Justification, Goals & Impacts:**

- Operation of concession stand during practices, leagues, rentals, etc. to generate additional revenue during events.
- Create an atmosphere which encourages bystanders and families to spectate at recreation activites at the community center fields.

### **Funding Schedule:**

| Total   | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|---------|---------|---------|---------|---------|---------|---------|
| \$8,000 |         | 8,000   |         |         |         |         |

### **Funding Source: Available Funds**

This project will be funded from the Parks Fund with an anticipated offsetting grant of \$7,600 from the Municipal Parks Commission Grant.

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT      **Parks Facilities**

PROJECT      **Field Backstops – Community Center**

### **Description:**

The addition of backstops for recreational fields at the community center.



### **Existing Condition:**

Current backstops need to be removed for addition of loop trail around grounds of the community center. The existing backstops are in poor condition and can not be salvaged for reuse.

### **Justification, Goals & Impacts:**

- Provide safety for bystanders and trail patrons during ball field usage.
- Necessary to run recreational leagues such as kickball, wiffle ball, etc.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$10,000 |         | 10,000  |         |         |         |         |

### **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        **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     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$275,000 |         | 275,000 |         |         |         |         |

### **Funding Source: Available Funds**

This project would be funded from the Park Fund with an offsetting grant of 50% of project costs from Great Rivers Greenway.

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT    **PUBLIC WORKS MUNICIPAL GARAGE: 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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$11,000 |         |         |         | 11,000  |         |         |

### **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 MUNICIPAL GARAGE: PARKS DIVISION**

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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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$20,000 |         |         |         | 20,000  |         |         |

### **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 MUNICIPAL GARAGE: PARKS DIVISION**

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PROJECT    **REPLACE UNIT # 71**

**Description:**

2005 Ford 250 – 3/4 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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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**

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PROJECT    **REPLACE UNIT # 20**

### **Description:**

1997 Ford 3/4 Ton Pickup Truck



### **Existing Condition:**

This vehicle is in poor condition, it has rust around both wheels and door frames. It has 57,391 miles on it.

### **Justification, Goals & Impacts:**

- This vehicle is used in the parks for watering and watering all city landscaping gardens.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 **PUBLIC WORKS**

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     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$ 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    **PUBLIC WORKS MUNICIPAL GARAGE: PARKS DIVISION**

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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 must be replaced as scheduled.

### **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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$30,000 |         |         |         | 30,000  |         |         |

### **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 MUNICIPAL GARAGE: PARKS DIVISION**

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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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 MUNICIPAL GARAGE: PARKS DIVISION**

PROJECT    **REPLACE UNIT # 66**

### **Description:**

1996 John Deere Gator



### **Existing Condition:**

This unit is in poor 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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$20,000 |         |         | 20,000  |         |         |         |

### **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    **REPLACE UNIT # 56**

### **Description:**

2006 Exmark Zero Turn Riding Mower



### **Existing Condition:**

This piece of equipment is in fair condition, but should be replaced as scheduled.

### **Justification, Goals & Impacts:**

- This equipment is used to mow all city parks, properties, including lots and right of ways, etc.
- It is used 8 hours per day Monday thru Friday, April thru November.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$15,600 |         | 15,600  |         |         |         |         |

### **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**

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PROJECT    **REPLACE UNIT # 57**

### **Description:**

2006 Exmark Zero Turn Riding Mower



### **Existing Condition:**

This piece of equipment is in fair condition, but should be replaced as scheduled.

### **Justification, Goals & Impacts:**

- This equipment is used to mow all city parks, properties, including lots and right of ways, etc.
- It is used 8 hours per day Monday thru Friday, April thru November.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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**

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PROJECT    **REPLACE UNIT # 58**

**Description:**

2006 John Deere Field Groomer



**Existing Condition:**

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. A must to maintain fields.
- This implement should be replaced as scheduled.

**Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 SAFETY: POLICE DIVISION**

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PROJECT    **MARKED POLICE UNITS**

### **Description:**

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



### **Existing Condition:**

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

### **Justification, Goals & Impacts:**

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

### **Funding Schedule:**

| Total     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$675,000 | 105,000 | 110,000 | 110,000 | 115,000 | 115,000 | 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**

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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     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$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



## STREET REPAIR PRIORITY LIST

2014 / 2015

| Street           | Rating | From          | To          | Lin. Ft. | Type     |
|------------------|--------|---------------|-------------|----------|----------|
| Alicia           | 1      | Elizabeth     | Dead End    | 1,563    | Asphalt  |
| Day Drive        | 2      | Argent        | Chambers    | 1,575    | Concrete |
| Bangert          | 3      | Florissant    | Shop-N-Save | 395      | Asphalt  |
| Beacon           | 3      | Carson        | Dead End    | 327      | Asphalt  |
| Briarwood        | 3      | Moonlight     | Dead End    | 813      | Asphalt  |
| Clarion          | 3      | Jennings C.L. | Canfield    | 1,550    | Asphalt  |
| Clay Ave (South) | 3      | Church        | Dead End    | 1,123    | Asphalt  |
| Cunningham       | 3      | Hereford      | Darst       | 678      | 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 **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       | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-------------|---------|---------|---------|---------|---------|---------|
| \$2,592,100 | 295,300 | 315,600 | 495,300 | 495,300 | 495,300 | 495,300 |

### **Funding Source: Available Funds**

This project would be funded in part by Community Development Block Grants and the balance from the Capital Improvement Sales Tax Fund.

Not  
Used

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT **PUBLIC WORKS**

PROJECT **FORESTWOOD DRIVE RECONSTRUCTION**

### **Description:**

Forestwood Drive is .89 miles long running from Chambers Road to Ferguson Avenue. Phase 1 will include Forestwood Drive between Chambers Road and Highmont Drive. Phase 2 will include Forestwood Drive between Highmont Drive and Ferguson Avenue. Both phases will include new curbs, guttering, handicap ramps, stamped concrete crosswalks, ADA sidewalks, resurfacing of traffic lanes, and new decorative street lights. These improvements will make access to the Sports Complex at Forestwood Park easier and safer.



### **Existing Condition:**

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 & 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 including Forestwood Park. Due to the opportunity to receive funding through the STP-S Grant, it makes the project much more affordable.

### **Funding Schedule:**

| Total       | 2013-14 | 2014-15   | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-------------|---------|-----------|---------|---------|---------|---------|
| \$1,600,000 | 160,000 | 1,440,000 |         |         |         |         |

### **Funding Source: Available Funds**

This project would be funded from the Capital Improvement Sales Tax Fund and Federal STP-S Grant funds. Phase 1 has been approved by East-West Gateway for \$1,700,083 consisting of grant funding of \$1,360,066 and City funding of \$340,017. The application for Phase 2 was submitted in 2011 for \$1,600,000 with City matching funds of \$320,000.

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT    **PUBLIC WORKS MUNICIPAL GARAGE: STREETS DIVISION**

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PROJECT    **REPLACE UNIT # 16**

### **Description:**

2002 Chevy – 1 Ton Dump - KC3500 with Plow and 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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2017-18 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 MUNICIPAL GARAGE: STREETS DIVISION**

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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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 MUNICIPAL GARAGE: STREETS DIVISION**

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PROJECT    **REPLACE UNIT # 77**

### **Description:**

2006 GMC 1-Ton Dump Truck



### **Existing Condition:**

This vehicle is currently in good condition. It should be kept on a 10-year replacement cycle due to the heavy use of this vehicle.

### **Justification, Goals & Impacts:**

- This is one of only four 1-Ton Dump Trucks.
- It is used to snow plow other municipalities in the winter and hauling in the summer.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 MUNICIPAL GARAGE: STREETS DIVISION**

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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-year replacement cycle.
- This vehicle is used for general street maintenance, and for mosquito fogging during the season.

**Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$26,000 |         | 26,000  |         |         |         |         |

**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: STREETS DIVISION**

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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     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$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:**

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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 GARAGE**

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PROJECT    **REPLACE UNIT #19**

**Description:**

2006 Chevrolet ½ Ton Pickup



**Existing Condition:**

This vehicle is in good shape. This vehicle is on a 10-year replacement schedule.

**Justification, Goals & Impacts:**

- This vehicle is primarily used for our sign maintenance and replacement program.

**Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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**

PROJECT **REPLACE UNIT #13**

### **Description:**

1991 John Deere Hi-Lift



### **Existing Condition:**

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 a new vehicle not be purchased until 2015-16.

### **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     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$175,000 |         |         | 175,000 |         |         |         |

### **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 MUNICIPAL GARAGE: STREET DIVISION**

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PROJECT    **REPLACE UNIT # 23**

### **Description:**

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



### **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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 MUNICIPAL GARAGE: STREETS DIVISION**

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PROJECT    **REPLACE UNIT # 7**

### **Description:**

2000 GMC – 2 ½ Ton Dump Truck with Plow and Spreader



### **Existing Condition:**

This vehicle is in poor shape with major rust and wear evident.

### **Justification, Goals & Impacts:**

- This vehicle is on a 10-year replacement cycle and should be replaced as scheduled.
- Used for salt spreading and snow plowing during the winter and for asphalt street maintenance during the summer.

### **Funding Schedule:**

| Total     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$140,000 |         | 140,000 |         |         |         |         |

### **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: STREETS DIVISION**

PROJECT    **REPLACE UNIT # 10**

### **Description:**

1999 GMC – 5 Ton Dump Truck with 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     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$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**

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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$52,000 |         |         |         |         |         | 52,000  |

### **Funding Source: Available Funds**

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

# 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 a 20’ X 16’ steel entrance door. When completed this would be a totally enclosed structure.



### Existing Condition:

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 & Impacts:

- Our goal is to properly store bulk salt according to EPA and the Salt Institute's 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     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$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 **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. Relocating the server room to a more suitable location is also included.



### **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.
- The current server room lacks proper cooling capabilities and is at risk of water damage. A new location can be found in City Hall.
- iPads must be replaced when operating system updates are no longer available.

### **Funding Schedule:**

| Total     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$185,000 | 50,000  | 31,000  | 16,000  | 41,000  | 31,000  | 16,000  |

### **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      **Administration**

PROJECT      **Land Banking/Demolition**

### **Description:**

Work with the County Trustee Office to acquire properties that are strategically located to fulfill neighborhood and housing goals. Selectively purchase properties at tax sales or on the market. These funds will also be used for demolition of acquired properties.



### **Existing Condition:**

Primarily vacant lots throughout the City that have been acquired by the County Trustee Office or other properties available at tax sale or on the market.

### **Justification, Goals & Impacts:**

- Recycling vacant lots for construction of infill housing addresses the city's goal of providing housing to meet a variety of needs.
- Properties selected for acquisition through tax sale or on the market will provide buildable lots for infill home construction or possible commercial uses.

### **Funding Schedule:**

| Total     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$260,000 | 60,000  | 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    **CHRISTMAS TREE**

### **Description:**

Purchase a 26' to 30' tall pre-lit self-standing panel tree for display at the Victorian Plaza.



### **Existing Condition:**

The current Christmas tree is 15 years old, rusted in several places, and needs to be replaced. It has been welded back together several times in the past and the integrity of the structure is diminishing.

### **Justification, Goals & Impacts:**

- To carry on Ferguson's yearly Northern Lights Parade and tree lighting ceremony.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$15,000 |         | 15,000  |         |         |         |         |

### **Funding Source: Available Funds**

Downtown TIF (FSBD)

Not  
Used

# CITY OF FERGUSON, MISSOURI

## CAPITAL IMPROVEMENT PROJECT REQUEST FORM

DEPARTMENT      **Administration**

PROJECT      **Great Streets**

### **Description:**

In spring 2013, the City was awarded a grant from East-West Gateway Council of Governments for \$480,000 for preliminary design work on West Florissant Ave. The City will be partnering with St. Louis County and the City of Dellwood to split the required 20% match of \$96,000. The City's portion will be \$32,000.



### **Existing Condition:**

In 2012, the City adopted the West Florissant Corridor Plan. This plan recognized the need for the revitalization of the West Florissant Avenue Corridor, in order to significantly improve the quality of life of the individuals who utilize the corridor and to transform the corridor into a major asset to the region as a whole.

### **Justification, Goals & Impacts:**

- Improve appearance and perceived safety of the area.
- Increase bikeability and pedestrian safety in the area.
- Improve quality of life for residents who reside in the corridor.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$96,000 | 96,000  |         |         |         |         |         |

### **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 **PARKS FACILITIES**

PROJECT **Baptist Church Parking Lot Repair**

### **Description**

Per the agreement between the City of Ferguson and The First Baptist Church of Ferguson repairs are needed for the parking lot located at the intersection of N. Florissant Rd. and January Ave.



### **Existing Condition:**

The Baptist Church feels the lot needs to be overlayed, the City feels that the lot only needs to be patched and sealed. Per the agreement both parties must agree on one course of action before repairs can commence.

### **Justification, Goals & Impacts:**

- The City of Ferguson uses the parking lot for various trip activites and parking for patrons for use of the Splash Aquatic Complex.
- Uphold the agreement made between the City of Ferguson and the First Baptist Church of Ferguson.
- It is the City belief that at this time an overlay is not needed, this is supported by recommendations from companies that would do the work for \$18,000.

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$20,000 |         | 20,000  |         |         |         |         |

### **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 very few miniature golf courses in area, 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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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**

PROJECT **PUBLIC WORKS - SOFTWARE**

### **Description:**

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



### **Existing Condition:**

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

### **Justification, Goals & Impacts:**

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

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 **Courts**

PROJECT **Software Replacement**

### **Description:**

Convert our Municipal Court to a new court docketing system which will be compatible with our computer operating system as well as our new computer aided dispatching (CAD) platform.

Costs for the project are one time charges for the software installation, data configuration and data conversion.



### **Existing Condition:**

We currently use the McComb court docketing system which is incompatible with Windows 7.

### **Justification, Goals & Impacts:**

- McComb has, in the past, announced it will be going out of business
- The new system will enable us to enter traffic citations directly into the system from the field through our mobile ticketing software.
- There will be reduced workload/overtime for court staff

### **Funding Schedule:**

| Total    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 **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, 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    | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------|---------|---------|---------|---------|---------|---------|
| \$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 **WAYSIDE/FORESTWOOD GREENWAY (OFF – STREET)**

### **Description:**

Construct a paved multi-use trail through Wayside Park from Forestwood Avenue north to Chambers Road. The trail will be approximately 2,500 linear feet, 3" of asphalt and adequate rock base to a width of 10' meeting all ADA requirements.



### **Existing Condition:**

Currently does not exist.

### **Justification, Goals & Impacts:**

- Recommended by the Bicycle and Pedestrian Master Plan
- This trail will connect the Wayside/Forestwood Greenway from Forestwood Greenway to Chambers Road.
- Foster a healthy and active community through walking and bicycling.

### **Funding Schedule:**

| Total     | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------|---------|---------|---------|---------|---------|---------|
| \$200,300 |         | 200,300 |         |         |         |         |

### **Funding Source: Available Funds**

This project will be funded from the Parks Fund with an anticipated offsetting grant of \$200,350 from the Kresge Foundation Grant.