

**CAPITAL**  
Improvements  
PROGRAM

2009–2014



City of Springfield, Missouri  
Approved

# CAPITAL

# Improvements

PROGRAM

## 2009–2014

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[http://www.springfieldmogov.org/egov/planning\\_development/plan\\_services/pdfs/cip2007\\_2012.pdf](http://www.springfieldmogov.org/egov/planning_development/plan_services/pdfs/cip2007_2012.pdf)

## CONTENTS

Introduction	1
Debt Management Policy	6
Summary of 2008 Accomplishments	10
Capital Improvements Program: 2009–2014	11
Alphabetical Index of Current Projects	13
Project Summaries	19
Airport	22
Equipment	26
Fire Stations	28
Golf Courses	30
Municipal Buildings and Grounds	32
New Parks	40
New Streets	43
Park Improvements	45
Sanitary Sewers	56
Sidewalks and Overpasses	65
Solid Waste Facilities	68
Special Facilities	72
Storm Water	79
Street Improvements	89
Targeted Neighborhood Program	105
Traffic Management/Traffic Signals	108
Zoo	114
Maps	
Airport	21
Equipment	25
Fire Stations	27
Golf Courses	29
Municipal Buildings and Grounds	31
New Parks	39
New Streets	42
Park Improvements	44
Sanitary Sewers	55
Sidewalks and Overpasses	64
Solid Waste Facilities	68
Special Facilities	72
Storm Water	78
Street Improvements	88
Targeted Neighborhood Program	104
Traffic Management/Traffic Signals	107
Zoo	113
Appendix - Summary of 1990 - 2007 Accomplishments	i

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## INTRODUCTION

The City of Springfield faces many tough challenges. As the City ages, so does its infrastructure. Streets and sidewalks deteriorate; once-new parks and community centers need refurbishing; old equipment needs replacing. As the City grows, so does its needs. New streets must be built to accommodate increased traffic; sanitary sewers must be extended to developing areas; storm sewers are needed to handle increased runoff. Needs that weren't evident 5, 10, or 20 years ago become pressing. The citizens of Springfield have been willing in the past and continue to be willing today to meet these needs. They have addressed these problems in a variety of ways. The Capital Improvements Program shows how these needs are being met through various public and private funding mechanisms. By employing a variety of taxes targeted to the needs identified in this document, using available federal and state grants, and leveraging private donations, the citizens of Springfield continue to meet the capital needs of the City, now and for the future.

The **Capital Improvements Program (CIP)** provides a mechanism for scheduling public physical improvements over a number of years. It establishes the City's priorities for public projects based on available financial resources and project criteria.

Going beyond just a listing of priority projects, the CIP can:

- Provide a mechanism for estimating all of the City's capital needs
- Allow public improvement proposals to be tested against a set of criteria
- Better schedule improvements that take more than one year to construct
- Provide an opportunity for long-range financial planning and management
- Coordinate the activities of various departments in meeting project schedules
- Inform the public of projected capital improvements

The City's capital improvement needs are continually evolving. Long-range studies are in process to better understand some of these needs. There are also areas of uncertainty which could result in capital improvements needs. One example is future federal or state mandates such as facilities for homeland security. As these needs and cost estimates are identified, necessary projects will be recommended for inclusion in future Capital Improvements Programs. These studies and areas of concern include but are not limited to the following:

- EPA Stormwater Pollution Control Program
- Public Works Facilities Decentralization
- Vision 20/20 Comprehensive Plan
- Major Annexation Facility Needs
- Major Freeway Corridor Additions
- Wastewater System
- Biosolid Development Process
- Inflow and Infiltration
- New or Expanded Treatment Facilities
- Sanitary Sewer Trunk Expansion
- Phosphorous Removal

### **What is a Capital Improvement?**

A capital improvement is a major expenditure for either new or expanded physical facilities that are relatively large in size, expensive, and permanent. At a minimum, the project should cost \$50,000, have a useful life of 6 years and/or should be financed by long-term debt. Capital improvements should include only those expenditures for facilities with relatively long-term usefulness and permanence. It should not include expenditures for equipment or services that prudent management principles would define as operating

budget items and which ought to be financed out of current revenue.

Rolling stock (fire trucks, road graders, etc.) and the purchase of similar pieces of equipment should be included in the Capital Improvements Program only when they are part of the initial start-up of a project that involves a new service. For example, if a new fire station is proposed for funding, the fire trucks (and other equipment meeting the criteria listed above) should be included. Replacing fire trucks at existing stations should not be included in the CIP.

Listed below are examples of capital improvements:

- Land purchases
- Storm sewers
- Sewer mains
- Sewage treatment plants
- Street construction projects
- Parking lots and garages
- Traffic signals
- Park land and development
- Tennis courts
- Swimming pools
- Major building additions and remodeling
- New buildings
- Computer systems

#### **Capital Improvements Program Strategies**

Capital improvement projects were rated according to their relationship to the following Capital Improvements Program Strategies. These Strategies were endorsed by the City Council and are the underlying philosophy of the Capital Improvements Program:

1. The City of Springfield's primary responsibility is the protection of life, health, and public safety. Projects which address serious health and safety needs should receive the highest rating.
2. Improving the City's existing infrastructure also rates high. Projects which improve existing streets, parks, etc. to adopted standards; projects which improve the efficiency and effectiveness of the City's basic service systems; and projects which enhance City government's ability to provide basic services should receive the second highest rating. The City Council states as a matter of policy that, all other considerations being equal, improvement of existing infrastructure should rate higher than construction of new infrastructure improvements.
3. Construction of new infrastructure improvements (new streets, new parks, etc.) is necessary to keep up with the community's growth.

In addition to these three strategies, preserving and enhancing the quality of life for Springfield citizens is also important. Many things make up "quality of life," including a clean environment, pleasant neighborhoods, diverse housing and job opportunities, and recreational and cultural opportunities. Where possible, the capital improvement projects which are preferred are those which have a long useful life, benefit the City as a whole, benefit the City's low and moderate income citizens, and either protect or have no adverse impact on the environment.

Quality of life issues do not stop at the city boundaries. Development outside the city is also occurring at urban densities. People living in these areas expect services and public facilities at urban levels, and the density of development in these areas requires facilities, such as streets, built to urban standards. The City is in the best position to provide services and facilities appropriate for the urban population, but provision of these facilities must be coordinated between the City and the County. Specifically, street projects that occur near the city limits should be coordinated between the City and the County. The Capital Improvements Program should include projects outside the City which are located within the Urban Service Area (the area identified as appropriate for urban densities). The intent is that County transportation projects located within the Urban Service Area will be included in the Capital Improvements Program.

### **Public Involvement Process**

A priority of the City Council is two-way communications with citizens. The Council has given special attention to involving the public in the project selection process. Public proposals for projects have been accepted from citizens through the Public Information Office and individual departments. Comments were also solicited and accepted from neighborhood organizations. The Planning and Zoning Commission conducted a review of the CIP and provided recommendations. CIP documents were available for public review at public libraries and City offices. Taking into consideration the comments of these groups, the Council finalized the list of projects to be funded. The projects shown in this CIP represent the priorities of the community as determined through an extensive process of communications with the citizens of Springfield.

### **Capital Improvements Program Proposals**

The first step in developing the Capital Improvements Program was to solicit projects from the public, Neighborhood Plans, and City departments. Departments were asked to complete a detailed questionnaire on each proposed capital improvement. Questions were not only asked for information on items such as project cost, service area, but also asked for the department's justification for the project. Planning and Development staff gathered additional information as necessary. A list of CIP priority projects was prepared for City Council. The Council considered the projects based on funding limitations and the need to complete continuation activities initiated under previous Capital Improvements Programs.

The Capital Improvements Program process attempted to take into consideration all of the attributes that make a city desirable. Each project was evaluated on a number of criteria. While priority was given to criteria dealing with direct impact on public health and safety, considerations were also given for projects which have a positive effect on the environment and/or improve the quality of life in the community. This recognition was given because of the fact that a city is not just streets, storm sewers, and fire stations. In order for a city to prosper, it must provide not only the basic health and safety services, but also recreational and cultural opportunities and a pleasant environment in which to live. Thus, a particular project may address serious health and safety needs and receive a high rating on that item but, because of its lower rating on other criteria, have a cumulative rating that places it as a lower priority project.

### **Funding Sources**

After identifying projects and establishing priorities, the next step in the Capital Improvements Program process was to identify methods of funding the projects. When considering funding sources, it's beneficial to review the City's budget for the current sources of revenue and how those funds are spent as they relate to capital improvements.

The 2008-2009 Budget, as adopted by City Council, provides for \$258,477,000 in revenue. Those funds come from the following sources:

- Sales Taxes 35.4%
- Property Taxes 6.0%
- Other Taxes 8.5%
- Intergovernmental Transfer 10.1%
- Licenses and Fines 3.1%
- Charges and Fees 24.4%
- Other 7.7%
- Transfers 4.8%

Sales tax continues to be the largest single source of general government revenue.

The City currently levies a one and one-fourth cent sales tax and a one-eighth cent transportation sales tax. One cent of the one and one-fourth cent sales tax is used for general City operations. The remaining one-fourth cent is dedicated to capital improvements. That tax was originally approved by Springfield voters in 1989 was renewed every three years thereafter with the most recent renewal occurring in 2007 for another three-year period. The voters will be asked to renew this tax in February 2010. The proceeds from the capital improvements sales tax have been earmarked for specific projects. The one-eighth transportation sales tax was originally approved by the Springfield voters in 1996 for a four-year period, with the most recent renewal being in August 2008.

In addition to the City's sales taxes, Greene County voters approved a one-fourth cent sales tax for parks, trails, recreation, and historic preservation in 2001. An additional one fourth sales tax was passed in 2006 and took effect in July 2007 as the current one-eighth cent sunset on the 2001 sales tax. These funds will be used for the purpose of providing funding for parks acquisition and development of trails, area-wide parks, recreation facilities, school-parks, lakes, waterways and watersheds, historic and natural resource preservation and the development of Dickerson Park Zoo. One-eighth of this sales tax will expire after five years leaving a total of one-fourth cent to continue for operations and maintenance.

Prior to enactment of the quarter and eighth cent sales taxes for capital improvements, the City financed capital improvements primarily through general obligation bonds. These bonds were retired through property tax increases.

Property taxes in Springfield are currently levied at \$4.9487 per \$100 of assessed valuation. Of that \$4.6718, the City of Springfield receives .6072 cents. The City's property tax levy is distributed as follows.

- Debt Service .2619 cents
- Parks Department Operations .1826 cents
- Health Department Operations .1245 cents
- Art Museum Operations .0382 cents

The property tax levy designated for debt service is set at a level rate of 0.2619 cents. The rate is determined by using the average property tax for debt service retirement as a cap. Projects which would require an increase in this levy would not be recommended. Funds will be used for debt service to retire general obligation bonds. Continuation of the current level of property tax was extended by the voters in 2004.

The City receives a considerable amount of money each year from the state and federal governments to operate specific services and to make capital improvements. One source that has been used in the past for capital improvements is Community Development Block Grant (CDBG) funds. The City received \$1.32 million

in CDBG funds for program year 2008-2009. This compares to the \$1.38 million for the 2007-2008 CDBG program year and \$1.5 for program year 2006-2007. The City's all-time high appropriation of \$2.789 million was in 1975, 1976, and 1977. Community Development Block Grant funds must be used to benefit low and moderate income citizens, eliminate slum and blight, or address emergency situations. The total of all CDBG funds must primarily benefit low and moderate income citizens. In addition to yearly CDBG allocations, the City has also received one-time grants for specific zoo, stormwater, sanitary sewer, and street projects.

### **Capital Improvement Funding Policies**

In order to accomplish some of the projects in this document, the City will have to look beyond its traditional methods of financing capital projects. Cost-sharing with other governmental agencies, public-private cooperative efforts, special purpose taxes, and modifications to development regulations may be appropriate methods of providing needed capital items. Capital improvement funding policies are designed to serve as a guide in determining the most appropriate method of financing capital improvement projects.

#### **1. Neighborhood Projects**

The City Council has adopted policies for the application of the Neighborhood Improvement District (NID) and for the use of the Tax Increment Finance (TIF) District. When appropriate, consideration should be given to using these financing methods. The City's development regulations require that developers build streets within their development to local or collector standards as determined by the City. City Council passed an ordinance requiring developers to pay into a sidewalk fund whenever it is infeasible to construct sidewalks as required by the Subdivision Regulations. These funds will be aggregated by elementary school district. Consideration should be given to amending City regulations in such a way that if the City builds the street prior to the owner developing the land, the owner will be required to reimburse the City for its cost at the time the property is developed. (The above strategies could be developed in lieu of an impact fee ordinance.)

#### **2. Stormwater Projects**

In order to minimize future stormwater problems and to strengthen existing regulations limiting development in sensitive areas the City will issue stormwater bonds to fund critical stormwater capital improvements and consider enacting a sales tax to fund water quality monitoring, stormwater maintenance, and capital improvements.

#### **3. Park Projects**

Improvements to existing parks are funded through the capital improvements sales tax, the parks sales tax, property tax levy, and user fee or charges. Acquisition and development of new parks should be funded through capital improvement or other sales tax revenues. Mandatory dedication of park land and fees-in-lieu of park land dedication during the development process should be implemented by amending the City's development regulations.

#### **4. Zoo Projects**

Improvements are funded by donations by Friends of the Zoo and users of the Zoo, grants, and capital improvement sales tax.

#### **5. Special Facilities**

City funding will be considered for Art Museum and Zoo projects and selected other special facilities only when City funds are matched on at least a dollar for dollar basis with non-City funding. Provision of the non-City match is a requirement for funding but will not assure funding; the projects will be evaluated in the context of the Capital Improvements Program.

#### **6. General Government Projects**

When appropriate, projects that support improvements to the efficiency and effectiveness of City administration and operations should be financed through operating revenue and lease purchase.

7. Intergovernmental Cooperation

When appropriate, the City should cooperate with other governmental agencies to provide community facilities and services.

8. Public/Private Cooperation

When appropriate, the City should use its land and/or administrative resources to support private sector provision of community facilities and services.

9. Special Purpose Taxes

When appropriate, special purpose taxes should be used to fund projects for which there is a link to the revenue source.

10. Property Tax

The level property tax levy, limited to 27 cents, is self-imposed and is based on maintaining the average property tax for debt service retirement. Such a tax is used for projects that primarily benefit residents of the city, such as fire stations or other community facilities.

11. Basic Infrastructure Needs

Reserve the capital improvements sales tax for basic infrastructure needs.

12. Bicycle/Pedestrian Pathways

Integrate bicycle and pedestrian pathways, including landscaping and lighting, into the design of transportation and stormwater improvement projects.

**Financing Infrastructure for New Development**

A consistent revenue stream should be developed to accommodate future growth of the community, assure that new development pays its share of development costs, and provide the necessary infrastructure to handle current and future development demands. This revenue source should be based on the effect each development has on basic infrastructure, especially streets. Staff should investigate appropriate alternatives and work with the development community in assessing these alternatives.

**DEBT MANAGEMENT POLICY**

1. Purpose

The City recognizes the foundation of a well-managed debt program is a comprehensive debt policy. A debt policy is an important tool to insure the appropriate use of the City's resources to meet the commitment to provide services to the community and to maintain sound financial management practices. These policies are guidelines for general use and allow for exceptions in extraordinary circumstances. The primary objectives of this policy are to:

- Demonstrate a commitment to long-term financial planning objectives
- Promote continuity and consistency in the decision making process
- Provide guidance to decision makers regarding the timing and purposes for which debt may be issued
- Minimize interest expense and cost of issuance
- Maintain the highest credit rating possible

## 2. Debt Affordability Analysis

The following factors shall be considered when evaluating debt capacity:

- Statutory and constitutional limitations on the amount of debt that can be issued
- Requirements of bond covenants
- Revenue projections and reliability of revenue sources to repay debt
- Projections of the City's financial performance such as revenues and expenditures, net revenue available for debt service, unreserved fund balance levels
- Measures of debt burden such as net bonded debt per capita, net bonded debt as a percent of assessed value, ratio of debt service to expenditures

## 3. Types of Debt

Debt financing shall be used by the City of Springfield to fund infrastructure improvements and acquire capital assets that cannot be acquired from either current revenues or fund balance. Debt financing shall include general obligation bonds, revenue bonds and other obligations permitted under Missouri law. The City will select a financing technique that provides for the lowest total cost consistent with acceptable risk factors and the principles of equity, effectiveness and efficiency.

The City intends to include in the annual operating budget a sufficient amount to fund ongoing maintenance needs and to provide for periodic replacement consistent with the philosophy of maintaining capital facilities and infrastructure to maximize the useful life. The useful life of the improvement shall not exceed the payoff schedule.

### Capital Improvements Program (CIP)

The City's Capital Improvements Program is a multi-year plan that prioritizes the City's capital needs over a six-year period. The process encourages citizen input to identify projects that are consistent with the community's goals and needs. The identified needs are balanced with available funding. The major funding sources for capital projects are capital improvements sales tax, transportation sales tax and property tax. Other essential funding sources are cost sharing agreements with other governmental agencies, public-private partnerships and grants. The City's Capital Improvements Program balances pay-as-you-go funding with debt financing.

### Short Term Borrowing

Short-term obligations such as bond anticipation notes (BANS) may be used to finance projects for which the City ultimately plans to issue long term debt. The BANS will provide interim financing which will eventually be refunded with the proceeds of the long-term obligations. Interim financing may also be appropriate when long-term interest rates are expected to decline in the future.

### General Obligation Bonds

Long term general obligation bonds shall be issued to finance capital improvements for purposes set forth by the voters in bond elections. The City is committed to completing the specific projects approved in a referendum election. In accordance with the City Charter, all general obligation bonds will be sold competitively. The City's full faith and taxing authority are irrevocably pledged to the timely payment of principal and interest of general obligation bonds.

### Revenue Bonds

Revenue bonds are limited liability obligations. The security for the bond is a pledge of a specific revenue stream. While these obligations are not backed by the City's full faith and credit, the City of Springfield recognizes the moral commitment made to bond holders and the importance of timely principal and interest payments on the City's credit rating.

### Public Benefit Corporations

The City has two nonprofit public benefit corporations. The corporations issue bonds for City facilities and infrastructure. The bonds are paid solely from lease payments made by the City to the corporations and are not obligations of the City, however, the City recognizes its moral commitment to make timely principal and interest payments. Financing improvements through the public benefit corporations provides the City greater flexibility in implementing the capital improvement program and provides an orderly matching of cash collections with expenditures.

### Certificates of Participation

The City may use lease purchase transactions such as certificates of participation to finance equipment or facilities. Because this type of financing typically carries a higher rate of interest, the use of certificates of participation will be limited to equipment or facilities that are essential to the operation of general government services.

### Capital Leasing

Capital leasing is an option for the acquisition of equipment costing less than \$1 million. Whenever a lease is arranged with a private sector entity, a tax-exempt rate shall be sought. Because the interest rate on lease financing can vary widely, the City shall obtain at least two competitive proposals for any major lease financing.

## 4. Structural Features

### Capitalized Interest

Capitalization of interest (using borrowed funds to pay interest on a debt obligation) provides a means of mitigating the immediate impact of new debt until the financed facilities are in full operation. This practice will be limited to interest on debt during construction and the start up period for revenue generating facilities. Capitalized interest will generally be limited to four years or less. However, if there is a large-scale project this period may be adjusted to reflect the needs of the project.

### Credit Enhancement

Credit enhancements such as bond insurance, letters of credit, and surety bonds guarantee timely payment of principal and interest. The use of credit enhancement results in a higher rating thereby lowering the cost of the debt. Credit enhancement will be used when the net debt service on the bonds is reduced by more than the cost of the credit enhancement.

### Premiums

The City's bonds may be sold at a discount or a premium in order to market bonds more effectively, achieve interest savings or meet other financing objectives.

### Refunding of Existing Debt

Periodic reviews of all outstanding debt will be undertaken to determine refunding opportunities. Refunding will be considered when the analysis indicates the potential for present value savings of approximately 5% of the principal being refunded. Refundings will also be considered when there is a need to modify covenants essential to operations and management. The City may choose to refund outstanding indebtedness when existing bond covenants or other financial structures impinge on prudent and sound financial management. Saving requirements for current or advance refundings may be waived by the City Manager upon finding that such a restructuring is in the City's overall best financial interest.

### Conduit Financings

Conduit financings are securities issued by a government agency to finance a project of a third party such as a non-profit organization or other private entity. The City may sponsor conduit financings for activities such as economic development that have a general public purpose and are consistent with the City's overall policy

objectives. Unless a compelling public policy rationally exists, such conduit financings will not in any way pledge the City's faith and credit.

### 3. Management Practices

#### Bond Counsel

The City will retain outside bond counsel for all debt issues. All obligations issued by the City will include a written opinion as to the legality and tax exempt status of the any obligation. The City will seek the advice of bond counsel on all other types of financings and any questions involving federal tax issues or arbitrage law.

#### Financial Advisor

The City will retain the services of a financial advisor. The financial advisor will assist on the structuring of the obligations to be issued, inform the City of available options and advise the City on the timing and marketability of the obligations.

#### Investment of Bond Proceeds

Investment of bond proceeds shall be consistent with those authorized by state law and City investment policy. Interest earned on bond proceeds may be used for the financed project.

#### Rating Agency Relations

The City seeks to maintain the highest credit rating possible for all categories of debt that can be obtained without compromising the delivery of basic city services and achievement of City policy objectives. Full disclosure of operations will be made to bond rating agencies. The City staff with the assistance of financial advisors and bond counsel will prepare the necessary materials for presentation to the rating agencies. City staff will maintain open communications with the rating agencies, informing them of major financial events in the City. The Comprehensive Annual Financial Report shall be distributed to the rating agencies after it has been accepted by City Council.

#### Continuing Disclosure

The City is committed to meeting secondary disclosure requirements on a timely and comprehensive basis. Official statements and Comprehensive Annual Financial Reports, will meet the continuing disclosure standards set by the Municipal Standards Rule Making Board (MSRB), the Government Accounting Standards Board (GASB), the Securities and Exchange Commission (SEC) and Generally Accepted Accounting Practices (GAAP). The Department of Finance shall be responsible for providing ongoing disclosure information to established national repositories and for compliance with disclosure standards set by state and national regulatory bodies.

#### Arbitrage

Federal arbitrage legislation is intended to discourage entities from issuing tax-exempt obligations unnecessarily. In compliance with the spirit of the legislation, the City will issue obligations as close to the time the contracts are expected to be awarded as possible. Because of the complexity of arbitrage rebate regulations and the severity of non-compliance penalties, the Finance Department shall contract for arbitrage rebate services. The City's bond counsel and financial advisor shall review in advance any arbitrage rebate payments and forms sent to the Internal Revenue Service.

Additional information on debt management for governments is available in the Government Finance Officers Association publications An Elected Officials Guide to Debt Issuance and Debt Issuance and Management— A Guide for Smaller Governments.

## SUMMARY of 2008 ACCOMPLISHMENTS

The following is a list of Capital Improvements completed in 2008. These 38 projects cost an estimated total of \$41,023,133 to complete over their project life.

<b>Project Categories and Projects</b>	<b>Estimated Total Project Cost</b>
<b>Fire Stations</b>	
East Fire Station Development - Station 12	\$2,531,317
Land Acquisition for Future Fire Stations	\$325,000
<b>Municipal Buildings and Grounds</b>	
Art Museum Addition - Southwest Wing	\$3,366,554
<b>Park Improvements</b>	
Ward Branch Linear Park Development Phase II	\$505,000
Modular Office Unit for Parks Administration	\$132,000
Parks Lake Study	\$41,047
<b>Sanitary Sewers</b>	
James River Freeway & Sunshine Sewer Line	\$3,090,741
Kinser Bridge Sewer Line	\$128,393
Scenic Avenue Sewer Force Main Extension	\$1,027,895
Campbell Avenue Sewer Replacement	\$194,370
Biosolids Pad	\$70,000
Grandview & Barnes Trunk Sewer	\$621,976
Mill Street Sewer Relocation Phase 1	\$251,524
James River Power Plant Trunk Sewer	\$1,106,823
<b>Special Facilities</b>	
Campbell & Olive Surface Parking Lots	\$1,012,573
<b>Storm Water</b>	
Grant & Sunset Drainage Improvements Phase 2	\$511,067
Edgewood & Marlan to Lone Pine Drainage Improvements	\$963,651
Hammons Parkway Detention	\$850,000
Ward Branch Stream Stabilization	\$200,000
Talmage & Broadway Drainage Improvements	\$354,352
Broadmoor & Lois Drainage Improvements	\$963,826
Division & Nettleton to Nichols Drainage Improvements	\$1,764,180
National & Elm Drainage Improvements	\$748,834
<b>Street Improvements</b>	
Road Concept Design Program 2001-2004	\$150,000
JRF/S. Glenstone Interchange(Phase I & Partial ROW Acquisition) & Republic Rd. Charleston/Harvard	\$7,199,860
Glenstone & Primrose Intersection Improvements	\$1,286,772
National & Chestnut Expressway Intersection Improvements	\$2,946,267
Division - Glenstone to Highway 65 Phase 1	\$1,139,824
Art Museum Access from Brookside Drive	\$50,000
Blackman Road - Sunset to Sunshine Phase 1 & 2	\$3,502,160
Heer's Parking Garage/Heer's Building Streetscape	\$288,110
College Station Streetscape Phase 3	\$440,575
Commercial Street Streetscape Phase 3	\$483,252
College Station Streetscape Phase 2	\$330,331
College Station Streetscape Phase 1	\$351,758

Traffic Management/Traffic Signals		
Traffic Signal/Traffic Calming Program 2004-2007		\$1,034,000
College Station Signal Modification		\$329,101
ITS Implementation - Develop Advanced Traffic Management System		\$730,000
Totals:	38 Projects	\$41,023,133

#### **CAPITAL IMPROVEMENTS PROGRAM – 2009 THROUGH 2014**

The Capital Improvements Program Strategies and Funding Policies were used to develop the Capital Improvements Program for 2009 through 2014. The following considerations were also incorporated into the CIP funding proposal.

- Only projects which have a public purpose should receive City funding.
- In developing a Capital Improvements Program and an annual Capital Improvements Budget, the City Council should be responsive to the needs and desires of the community and to the citizens' ability to pay for improvements.
- The City should not take undue risk when financing projects.
- The use of "sunset" provisions can foster a sense of accountability among citizens. For example, enacting taxes for a limited time in order to pay for a specific project can increase citizen confidence in local government when they see the project completed and the tax rescinded.
- Areas or neighborhoods benefitting more from a specific project than the community as a whole, should bear a greater share of the project cost.

Projects with the following funding criteria have been included in the Capital Improvements Program for 2009 through 2014:

- All projects which are currently funded.
- All Airport projects.
- Projects which could be funded through the E-911 telephone tariff.
- Projects which could be funded through a law enforcement sales tax.
- Assumes a level property tax levy based on the average of 1990-97 actual debt service is available.
- Continuation projects which require City Council and/or voter approval.

The Capital Improvements Program for 2009 through 2014 contains 216 projects with a total cost of \$528,475,269. Completion of the projects in this time frame is dependent on timely approval of the funding authorizations.

This is a summary of the 2009-2014 Capital Improvements Program projects listed by project type.

<b>Project Type</b>	<b>Number of Projects</b>	<b>Total Expenditures Proposed for 2009-2014</b>
Airport	8	\$51,700,000
Equipment	3	\$7,625,000
Fire Stations	2	\$3,750,000
Golf Courses	2	\$9,675,000
Municipal Buildings and Grounds	20	\$34,141,235
New Parks	6	\$68,376,305
New Streets	2	\$7,050,000

Park Improvements	29	\$40,606,604
Sanitary Sewers	23	\$72,060,300
Sidewalks and Overpasses	4	\$1,960,000
Solid Waste Facilities	9	\$8,159,000
Special Facilities	13	\$42,217,500
Storm Water	23	\$26,285,000
Street Improvements	42	\$131,768,825
Targeted Neighborhood Programs	5	\$5,900,000
Traffic Management/Traffic Signals	15	\$12,795,000
Zoo	10	\$4,405,500
Totals	216	\$528,475,269

## ALPHABETICAL INDEX OF CURRENT PROJECTS

<b>Project</b>	<b>Project Number</b>	<b>Page #</b>
Abbey Lane Trunk Sewer	06-0022	56
Access Management	00-0006	108
African Primate Exhibit	07-0005	114
Aircraft Rescue and Firefighting Facility (ARFF) Relocation	00-0001	22
All Sports Facility at Cooper Park	08-0005	45
Animal Control Shelter	06-0067	32
Apparatus and Vehicle Replacement	09-0013	26
Barnes & Monroe Drainage Improvements	08-0015	78
Battlefield & Luster Stormwater Drainage	09-0042	78
Battlefield Inlets National/Campbell Phase 2	09-0030	78
Benton Avenue Streetscape	08-0034	90
Bill and Payne Stewart Golf Course Renovation and Site Improvements	06-0005	30
Biosolids Storage Improvements	03-0004	56
Blackman Road - Sunset to Battlefield and Blackman/Battlefield Intersection	09-0028	90
Blackman Woods Lift Station Relief Sewer	06-0024	56
Boardwalk Renovations At Dickerson Park Zoo	06-0007	114
Boonville Avenue Streetscape Phase 1 North	08-0035	90
Boonville Streetscape Phase 4	09-0020	91
Busch Building Exterior Refurbishing and HVAC Improvements	07-0002	32
Campbell & Walnut Traffic Signal	08-0041	108
Campbell (U.S. Highway 160) & Weaver Intersection Improvements	04-0007	91
Capital Improvement Sales Tax Program 1/4 Cent 2010-2013	09-0031	89
Carleton & McCann Drainage Improvements	02-0009	79
Center City Development 2007-2010	08-0047	89
Center City Parking	06-0070	72
Center City Water Service Upgrades	08-0017	72
Chappel Farm Trunk Sewer	06-0027	57
Cherokee & Dollison Relief Sewer	08-0030	57
Cherry Street - Glenstone to Grandview	06-0028	91
Chestnut South Trunk Sewer	06-0029	57
City/County Stormwater Partnership Projects	08-0043	79
Close Park Lake & Channel Improvements	07-0018	45
College Station Parking Deck	05-0004	32
College Station Streetscape Phase 4	08-0044	92
Commercial Club Restoration	06-0033	33
Commercial Street Redevelopment	09-0036	105
Community Arena Use - Hammons Student Center	08-0024	72

Community Tree and Landscaping Improvements	08-0011	33
Consolidated Car Rental Facility	09-0016	22
Cooper Tennis Complex Improvements	07-0003	45
Copper Mill Trunk Sewer	06-0035	58
Creamery Building Renovation - Phase 3 & 4	02-0012	33
Cruse Dog Park Phase I and Jordan Creek Linear Park Phase II Development	07-0008	46
Dan Kinney Park and Family Center	06-0071	40
Data Collection & Illicit Discharge Elimination	09-0029	79
Dickerson Park Zoo - Additional Public Restrooms	06-0008	114
Dickerson Park Zoo - Passenger Train Ride	06-0010	114
Dickerson Park Zoo - Snack Bar	06-0011	115
Dickerson Park Zoo - Tortoise Building	06-0012	115
Dickerson Park Zoo Lake & Channel Improvements	07-0021	46
Division Street & Packer Road Signalization	07-0035	109
Doling Family Center Indoor Aquatic Facility	07-0011	46
Doling Park Lake & Channel Improvements	07-0017	47
Drainage and Driveway Improvements/Creamery	06-0037	34
East West Arterial	09-0044	43
Emergency Backup Generator for Mediacom Ice Park	08-0006	46
Fassnight Creek - Campbell to Jefferson Stormwater Improvements	00-0009	80
Fassnight Creek - Jefferson to Holland Drainage Improvements	02-0015	80
Fassnight Creek Linear Park Development Phase II	07-0007	47
Fassnight Park Channel Improvements	07-0020	48
Fassnight, Grant Beach, Silver Springs and Westport Aquatic Facility Renovations	07-0013	48
Final Cover System - Noble Hill Cell 1	04-0012	68
Final Cover System for Compound Area Landfill Unit	08-0023	68
Fire Equipment	09-0014	26
Fire Headquarters Relocation	06-0002	73
Floodplain and System Conveyance Acquisition Program	02-0016	80
Floodplain for Greenway Corridors	09-0040	48
Fulbright/Sac River Landfills Closure Improvements	02-0017	68
General Aviation Access Taxiways	00-0002	22
General Aviation Development	00-0003	23
George Moore Park Phase I Development	08-0002	40
Gillenwaters Tennis Complex Renovations	07-0010	48
Glenstone Avenue/I-44 Interchange & Glenstone I-44 to Valley Water Mill Road	05-0008	92
Government Plaza Municipal Parking / Landscape Improvements	92-0002	34
Grand Street - National to Kimbrough-Design/Partial ROW	06-0038	92

Greenway Design and Development Program	97-0002	49
Haseltine Road & I-44 Trunk Sewer	08-0031	58
Heer's Tower Public Parking Deck	05-0005	34
Hippo Exhibit Renovations	06-0014	115
Historic City Hall Asbestos & Lead Paint Removal	08-0040	35
Historic City Hall HVAC Replacement/Upgrade Phase 2	08-0045	35
Historic City Hall Renovation Phase 2	06-0041	35
Hunt Branch Trunk Sewer	06-0042	58
I-44 & Kansas Expressway Interchange Improvement	09-0001	93
Inlet Capacity Program	02-0018	81
Institutional Communications Network	93-0002	26
Intermodal Connectivity Enhancements	09-0008	93
ITS Enhancements & Field Deployment Phase 2	09-0010	109
ITS Implementation - ATMS Field Deployment Phase 1	06-0043	109
ITS Implementation - Design ATMS Field Deployment	06-0045	110
ITS Implementation - Regional Transportation Management Center	06-0044	110
James River Freeway (U.S. 60) at Campbell Avenue (U.S. 160) Interchange Improvements - Phase 1	09-0025	93
James River Freeway (U.S. 60) at National Avenue Interchange Improvement	09-0002	94
James River Lift Station	09-0032	59
James River Trunk & U.S. Highway 60 Sewer Line	06-0047	59
Japanese Garden Parking and Entry Improvements	05-0003	49
Jefferson Avenue Sidewalks - Pershing to McDaniel	08-0008	65
Jefferson and Phelps Surface Parking Lot	09-0045	73
Jordan Creek Restoration - Feasibility Study	03-0007	81
Jordan Valley Innovation Center Campus Development - Land Disposition	06-0068	73
Jordan Valley Park - Land Acquisition	02-0008	49
Jordan Valley Park Development	06-0073	40
Jordan Valley Park Maintenance and Office Facilities for Parks	06-0016	74
Jordan Valley Redevelopment - Quarry Gateway	09-0038	74
Jordan Valley Redevelopment - West Meadows	09-0037	82
Kansas Expressway & Evergreen Traffic Signal Relocation	05-0013	110
Kansas Expressway & Republic Road Intersection Design/Partial ROW	07-0031	94
Kansas Expressway (Route 13) Bridge Rehabilitation over BNSF Railway	09-0011	94
Killian, Meador and Ewing Softball Complex Renovations	07-0012	50
Land Acquisition for Future Fire Stations	09-0012	28
Landfill Buffer Land Acquisition	03-0008	69
Leachate Conveyance Line Replacement	04-0017	69
Leachate Pipeline	09-0009	69
Lost Hill Natural Resource Area Park Development	06-0018	41

Main Avenue - Tampa to Water Drainage Improvements	02-0020	82
Main Avenue Streetscape	08-0037	95
Mediacom Ice Park Concessions Enhancement	08-0007	50
Metro/Safety Signs & Markings	08-0025	111
Midfield Replacement Terminal Development	01-0001	43
Mid-Field Terminal Access Road	04-0018	23
Midfield Terminal Fuel Farm Facility	09-0015	23
Minor Neighborhood Improvements	96-0001	105
Missouri Crime Lab	07-0001	36
MM/I-44 Lift Station & Force Main	05-0015	59
Mt. Vernon & West Bypass Intersection Improvements Phase 1	07-0033	95
Municipal Court Expansion	06-0049	36
Municipal Facilities Improvements - Ph 3	07-0023	36
Nathanael Greene/Close Memorial Park - Botanical Building Development	00-0004	50
National & Cherry Signal Improvements	09-0021	111
National & Grand Intersection Improvements	07-0032	95
National & Kearney Intersection Improvements	09-0026	96
National & Monroe Signalization	09-0024	111
National & Seminole Intersection Improvements	07-0034	96
Neighborhood Drainage Improvement Projects	00-0013	83
Neighborhood Initiative and Housing Preservation/Development	04-0003	106
Neighborhood Waterway Improvements and Greenway Connections	07-0022	51
New Well and Pumphouse for the Bill and Payne Stewart Golf Course	06-0050	30
Nichols & Franklin Drainage Improvements	08-0018	83
North Branch Jordan Creek Drainage Improvements/Regional Detention East of Glenstone	04-0022	83
North Ravine Area Landfill Closure - Phase 1	99-0003	70
Northwest Springfield Recycling Drop-Off Center	06-0052	70
Old Fire Station #6 Renovation	06-0026	37
One-Stop Shop Program	06-0001	37
Otter Exhibit Improvements	97-0003	115
Packer Road - Division to Kearney-Design /Partial ROW	06-0053	96
Parallel Taxiway Runway 14/32 and Phase 1 Grading	09-0017	24
Park and Greenway Development	94-0001	51
Park and Greenway Land Acquisition	02-0005	41
Park Central Square Streetscape	08-0027	97
Park Reforestation and Irrigation Program	94-0003	51
Partnership Industrial Center West Development	00-0016	74
Pavement Preservation Program 2005-2009	04-0024	89
Phelps Street Streetscape	08-0036	97

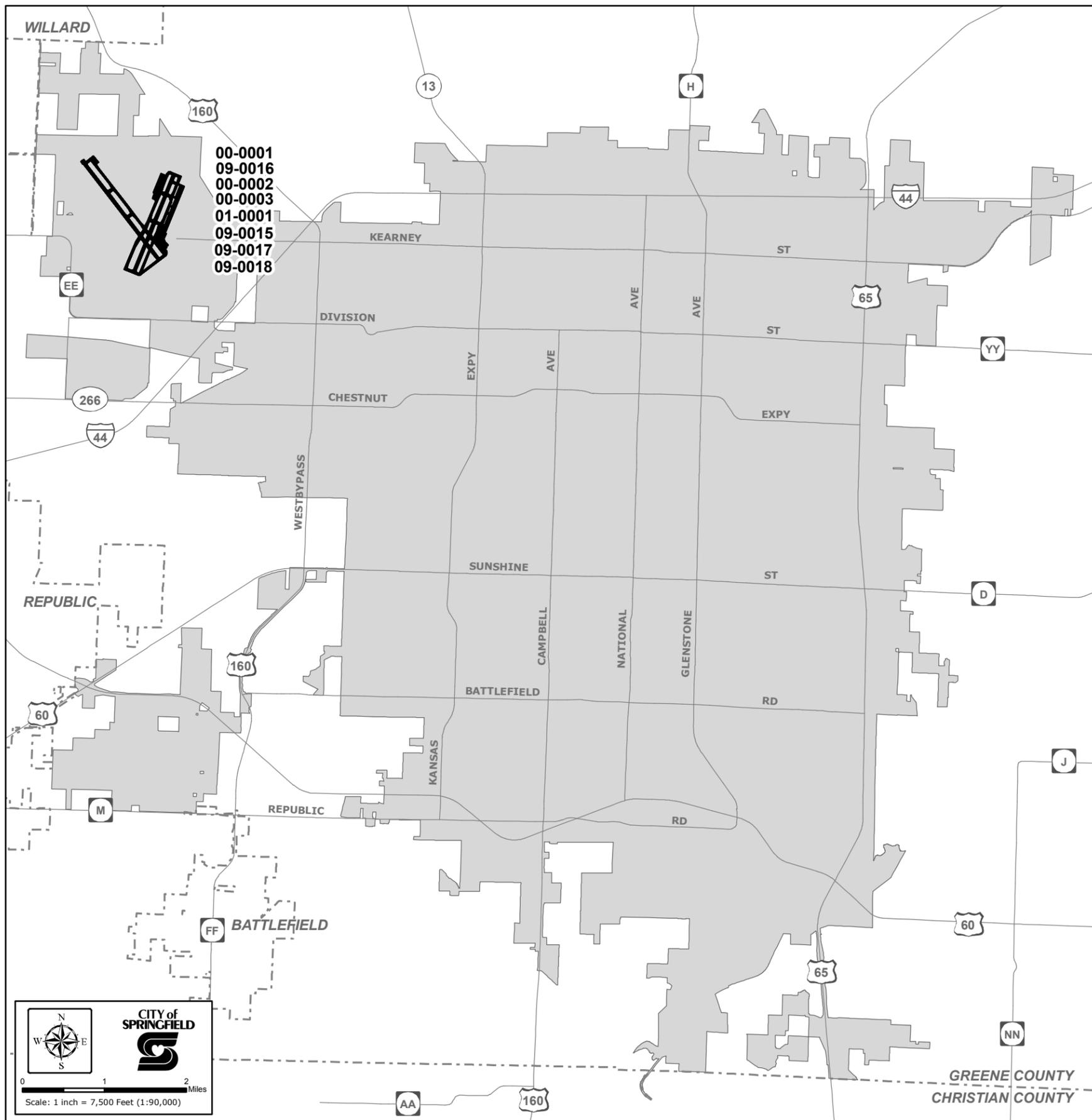
Playground Enhancements	06-0019	116
Police Headquarters Roof Replacement	08-0039	37
Police Special Operations Building	06-0021	38
Primrose & Delaware Signalization	09-0023	112
Public Works Operations Complex Phase 2	06-0054	38
Railroad History Museum Canopy	08-0004	52
Railroad Relocation and Grade Separation Study	04-0005	75
Ravenwood South Drainage Improvements	08-0020	84
Reconstruct Runway 14/32	09-0018	24
Regional Fire/Police/Airport Training Facility - Phase I	04-0002	75
Regional Fire/Police/Airport Training Facility - Phase II	05-0001	75
Relocate/Upgrade Yardwaste Recycling Center	02-0026	70
Republic Road - Fremont to James River Freeway Bridge-Design/ROW	06-0056	97
Republic Road Widening - Scenic to Golden	09-0006	98
Rex P Kreider Jr Park Phase II	08-0012	52
River Breeze Trunk Sewer	06-0057	60
Road Concept Design Program	09-0039	98
Route 266 Relocation & West Chestnut/I-44 Interchange Improvements	07-0037	98
Sanitary Sewer District Construction Program - 2005	93-0005	60
School Parks - Park and Development	02-0006	52
School Sidewalk Program 2007-2010	08-0009	65
Sequiota Park Lake & Channel Improvements	07-0015	53
Shared Cost Sanitary Sewer Construction - Developer Agreements	01-0004	60
Shared Cost/Economic Development/Transportation	00-0018	99
Sidewalk Reconstruction & Curb Ramp Annual Program 2007-2010	08-0010	65
South Dry Sac Linear Park Development Phase II	07-0006	53
Spring Branch Trunk Sewer	93-0006	61
St. Louis Street Streetscape Phase 1	08-0032	99
Stormwater Best Management Practices Implementation	04-0027	84
Stormwater Improvements - Miscellaneous Small Projects	98-0004	84
Street Stabilization and Major Repaving	08-0026	100
Sunshine & Bedford Intersection Improvement	09-0022	100
Sunshine & Fort Intersection Improvements	06-0059	100
Sunshine & Fremont Intersection Improvements	06-0060	101
Swallow/Cardinal/Lark/Gentry Drainage Improvements	02-0030	85
SWTP - Administrative and Maintenance Facility Improvement	06-0061	61
SWTP - Clarifiers Protective Coating	09-0035	61
SWTP - Digester Improvements	06-0063	62
SWTP - Flood Protection	03-0011	62

SWTP - Oxygen Generation/UNOX Mixers Upgrade & Replacement	06-0064	62
SWTP - Replace Ozone Generators	07-0014	63
Targeted Neighborhood Program - Dangerous/Boarded Buildings	03-0001	106
Targeted Neighborhood Program - Neighborhood Assessment Projects	03-0003	106
Thoman & Hilton Drainage Improvements	08-0016	85
Traffic Signal/Traffic Calming Annual Program 2007-2010	09-0003	108
Turn Lane Improvements	09-0007	112
U.S. 65 & Chestnut Expressway Interchange Improvements	09-0041	101
U.S. 65 Widening - Battlefield Road to Chestnut Expressway	09-0005	101
Valley Water Mill Park & Equestrian Center - Land Acquisition & Development	02-0007	41
Various Stormwater Drainage Improvements	06-0066	85
Walnut Lawn Landscape	03-0012	102
Walnut Street Sidewalks - Campbell to Market	08-0033	66
Walnut Street Streetscape Phase 2	08-0028	102
Walnut Street Streetscape Phase 3	09-0019	103
Washita Drainage Improvements	09-0043	86
Wastewater Treatment Plants - Buffer Land Acquisition	03-0013	63
Watershed Planning	07-0016	53
Wayfinding System	04-0006	112
West Fire Station Development - W. Chestnut and N. West ByPass	06-0004	28
West Wye Railroad Connector	08-0046	76
Wilhoit Plaza Streetscape	08-0029	103
Wilson's Creek Linear Park Development Phase II	07-0009	54
Zoo Miscellaneous Infrastructure Improvements	07-0004	116

\* Requires voter approval and/or City Council action.

## **Project Summaries**

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**Projects ~**

**Airport**

- 00-0001 ⇒ Aircraft Rescue and Firefighting Facility (ARFF) Relocation
- 09-0016 ⇒ Consolidated Car Rental Facility
- 00-0002 ⇒ General Aviation Access Taxiways
- 00-0003 ⇒ General Aviation Development
- 01-0001 ⇒ Mid-Field Replacement Terminal Development
- 09-0015 ⇒ Midfield Terminal Fuel Farm Facility
- 09-0017 ⇒ Parallel Taxiway Runway 14/32 and Phase 1 Grading
- 09-0018 ⇒ Reconstruct Runway 14/32

All the above projects are located at Springfield-Branson National Airport, 5000 W Kearney Street.

# Airport

## Aircraft Rescue and Firefighting Facility (ARFF) Relocation

Project Number: 00-0001

Department: Airport

Project Type: Airport Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$2,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Relocate and construct an Aircraft Rescue and Firefighting (ARFF) Facility in proximity to the midfield replacement terminal currently under construction. Project cost includes one (1) new firefighting vehicle and related equipment.

### Proposed Funding Sources:

Federal Aviation Administration (FAA) Grant	\$ 1,000,000
Airport Revenues	\$ 1,000,000

### Comments:

Pending FAA approval and funding from Aviation Trust Fund for ARFF vehicle. Remainder of the project will be funded from Airport revenues. This project has been included in the Capital Improvements Program since 2000.

## Consolidated Car Rental Facility

Project Number: 09-0016

Department: Airport

Project Type: Airport Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$6,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 5,000,000	\$ 1,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construction of a joint-use facility for car rental companies to perform basic vehicle maintenance, fueling and car washes.

### Proposed Funding Sources:

Airport Revenues	\$ 6,000,000
------------------	--------------

### Comments:

Bonds are expected to be issued in Jan. 2009, funding for repayment will be a customer facility charge to be assessed by car rental companies and remitted to the Airport.

## General Aviation Access Taxiways

Project Number: 00-0002

Department: Airport

Project Type: Airport Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$1,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

New area to be opened up to service demands for corporate/general aviation hangars.

### Proposed Funding Sources:

Federal Aviation Administration (FAA) Grant	\$ 1,425,000
Airport Revenues	\$ 75,000

### Comments:

Pending FAA approval and funds from Aviation Trust Fund. This project has been included in the Capital Improvements Program since 2000.

# Airport

## General Aviation Development

Project Number: **00-0003**

Department: Airport

Project Type: **Airport Facility Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$1,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 1,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Additional general aviation hangars, taxiways, etc.

### Proposed Funding Sources:

Current Airport Revenues and private developers \$ 1,000,000

### Comments:

Development cost sharing with private developers/users will occur as projects are identified. This project has been included in the Capital Improvements Program since 2000. Development is adjunct to Project # 00-0002, General Aviation Access Taxiways.

## Midfield Replacement Terminal Development

Project Number: **01-0001**

Department: Airport

Project Type: **New Airport Facility**

Estimated Remaining Cost and Yearly Spending Plan: \$15,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 15,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Develop a midfield replacement terminal encompassing terminal building, aircraft taxiways, terminal apron, 255,000 square foot terminal building, interior access roadways and parking lots. Adjunct to this project is corridor preservation to access midfield replacement terminal and I-44 and Chestnut Expressway going west. The design phase of this project began in late 2003. See also related projects #04-0018 and #00-0001.

### Proposed Funding Sources:

Airport revenues, passenger facility charges, and AIP entitlements \$ 15,000,000

### Comments:

This project has been included in the Capital Improvements Program since 2001. Needed land acquisitions have been completed, as well as required environmental assessment and benefit-cost analysis. \$7 million in FAA grants were awarded toward the design phase of the facility, which has been completed. To date, \$20 million in discretionary FAA funding has been awarded, which combined with bonds issued in December 2006, has enabled completion of initial site work including clearing, grading, and utilities, and commencement of construction on interior roads, parking lots, aprons and taxiways, and the terminal building.

## Midfield Terminal Fuel Farm Facility

Project Number: **09-0015**

Department: Airport

Project Type: **Airport Facility Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

A new fuel farm will be required to efficiently serve airline activity due to the physical location of the new Midfield Terminal. The existing fuel farm will be utilized to serve general aviation and cargo activity.

### Proposed Funding Sources:

Airport Reserves \$ 500,000

### Comments:

Facility has been designed and bid has been awarded. Funding will come from Airport reserve funds.

# Airport

## Parallel Taxiway Runway 14/32 and Phase 1 Grading

Project Number: 09-0017

Department: Airport

Project Type: Airport Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$9,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 9,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct parallel taxiway to Runway 14/32 and associated Phase 1 grading.

### Proposed Funding Sources:

Airport Reserves	\$ 5,000,000
Federal Aviation Administration (FAA) Grant	\$ 4,500,000

### Comments:

Pending FAA approval and funding from the Aviation Trust Fund.

## Reconstruct Runway 14/32

Project Number: 09-0018

Department: Airport

Project Type: Airport Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$16,200,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 16,200,000	\$ 0	\$ 0

### Project Description:

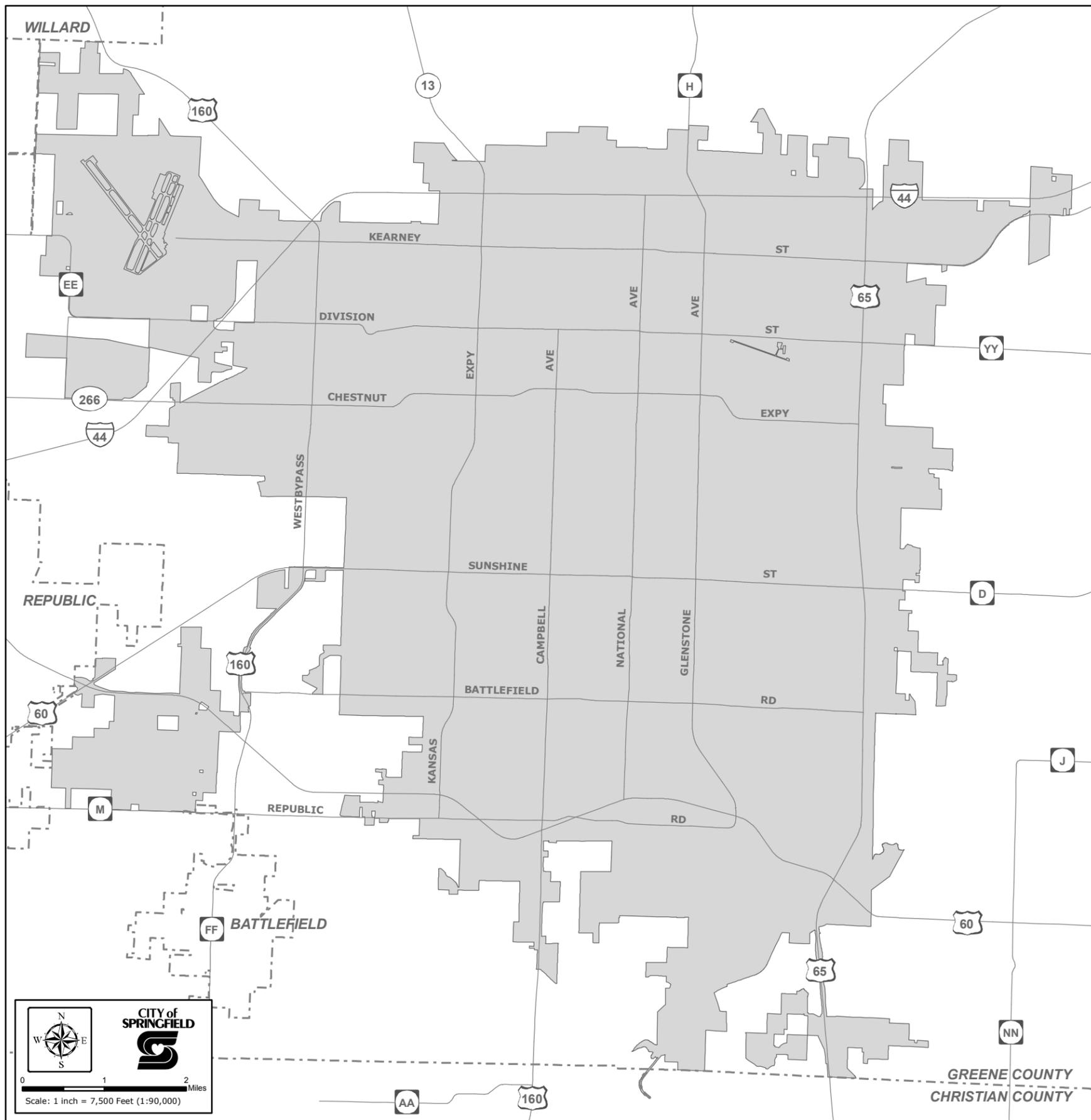
Reconstruct Runway 14/32

### Proposed Funding Sources:

Airport Reserves	\$ 9,700,000
Federal Aviation Administration (FAA) Grant	\$ 6,500,000

### Comments:

Pending FAA approval and funding from the Aviation Trust Fund.



Projects ~	Equipment
------------	-----------

- |  |  |
|--|--|
| 1 09-0013 ⇒ Apparatus and Vehicle Replacement    |  |
| 1 09-0014 ⇒ Fire Equipment                       |  |
| 1 93-0002 ⇒ Institutional Communications Network |  |
| 1 Denotes City-Wide Project - Not Labeled on Map |  |

# Equipment

## Apparatus and Vehicle Replacement

Project Number: 09-0013

Department: Fire

Project Type: Equipment

Estimated Remaining Cost and Yearly Spending Plan: \$4,019,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 1,011,000	\$ 2,930,000	\$ 38,000	\$ 40,000	\$ 0	\$ 0

### Project Description:

Replace outdated fire apparatus and staff vehicles.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 4,019,000

### Comments:

## Fire Equipment

Project Number: 09-0014

Department: Fire

Project Type: Equipment

Estimated Remaining Cost and Yearly Spending Plan: \$1,606,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 436,000	\$ 935,000	\$ 235,000	\$ 0	\$ 0

### Project Description:

This will allow for updating of several capital equipment pieces which have reached the end of their useful life. It will also be used to increase capabilities in the community.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 1,606,000

### Comments:

## Institutional Communications Network

Project Number: 93-0002

Department: Law / Information Systems

Project Type: Equipment

Estimated Remaining Cost and Yearly Spending Plan: \$2,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 0	\$ 0

### Project Description:

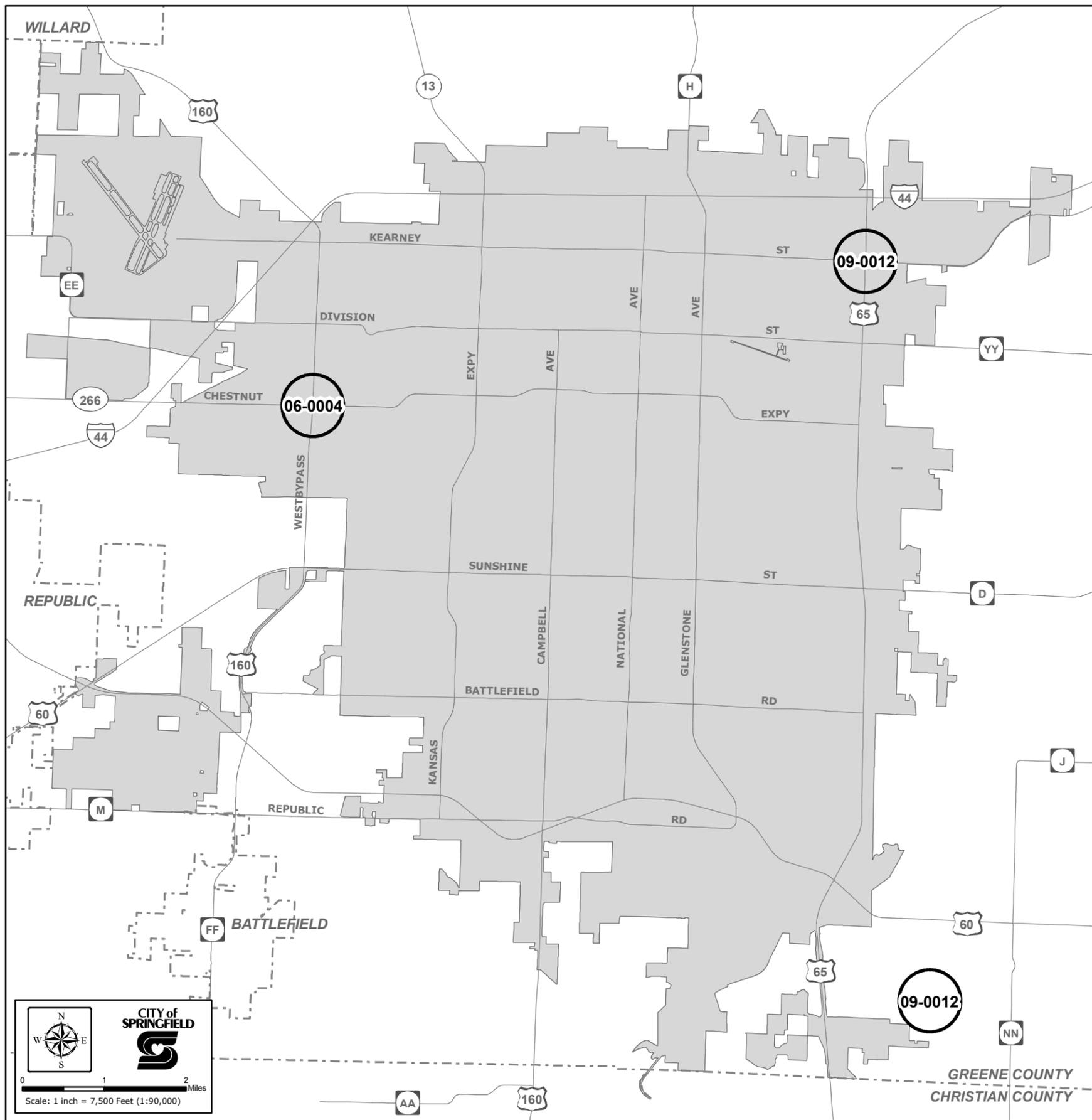
Install a city-wide communications cable/wire connecting government, schools, and other institutions. This will accommodate 2-way communication.

### Proposed Funding Sources:

Cable Television Franchise \$ 2,000,000

### Comments:

\*Timing of this project is dependent upon possible users indicating what they need and City Council approving a cost-effective design. Funding may be provided by the cable television franchisee. Development of this project will be a requirement of the cable television franchisee. This project has been included in the Capital Improvements Program since 1993.



**Projects ~**

**Fire Stations**

- 09-0012 ⇒ Land Acquisition for Future Fire Stations
- 06-0004 ⇒ West Fire Station Development - W. Chestnut and N. West ByPass

# Fire Stations

## Land Acquisition for Future Fire Stations

Project Number: **09-0012**

Department: Fire

Project Type: **Fire Stations**

Estimated Remaining Cost and Yearly Spending Plan: \$750,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 750,000	\$ 0	\$ 0

### Project Description:

Provides for the acquisition of land and the design for future fire station locations in the Southeast and Northeast Springfield.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 750,000

### Comments:

## West Fire Station Development - W. Chestnut and N. West ByPass

Project Number: **06-0004**

Department: Fire

Project Type: **New Fire Station**

Estimated Remaining Cost and Yearly Spending Plan: \$3,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 3,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

This project will include land acquisition, construction of a fire station and the purchase of an engine, station equipment and furnishings. The department has \$500,000 in funds for the acquisition of land in this area and the planning, design and engineering from the 2007 CIP.

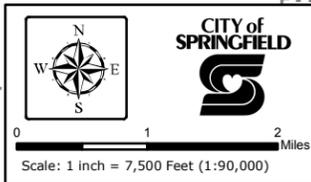
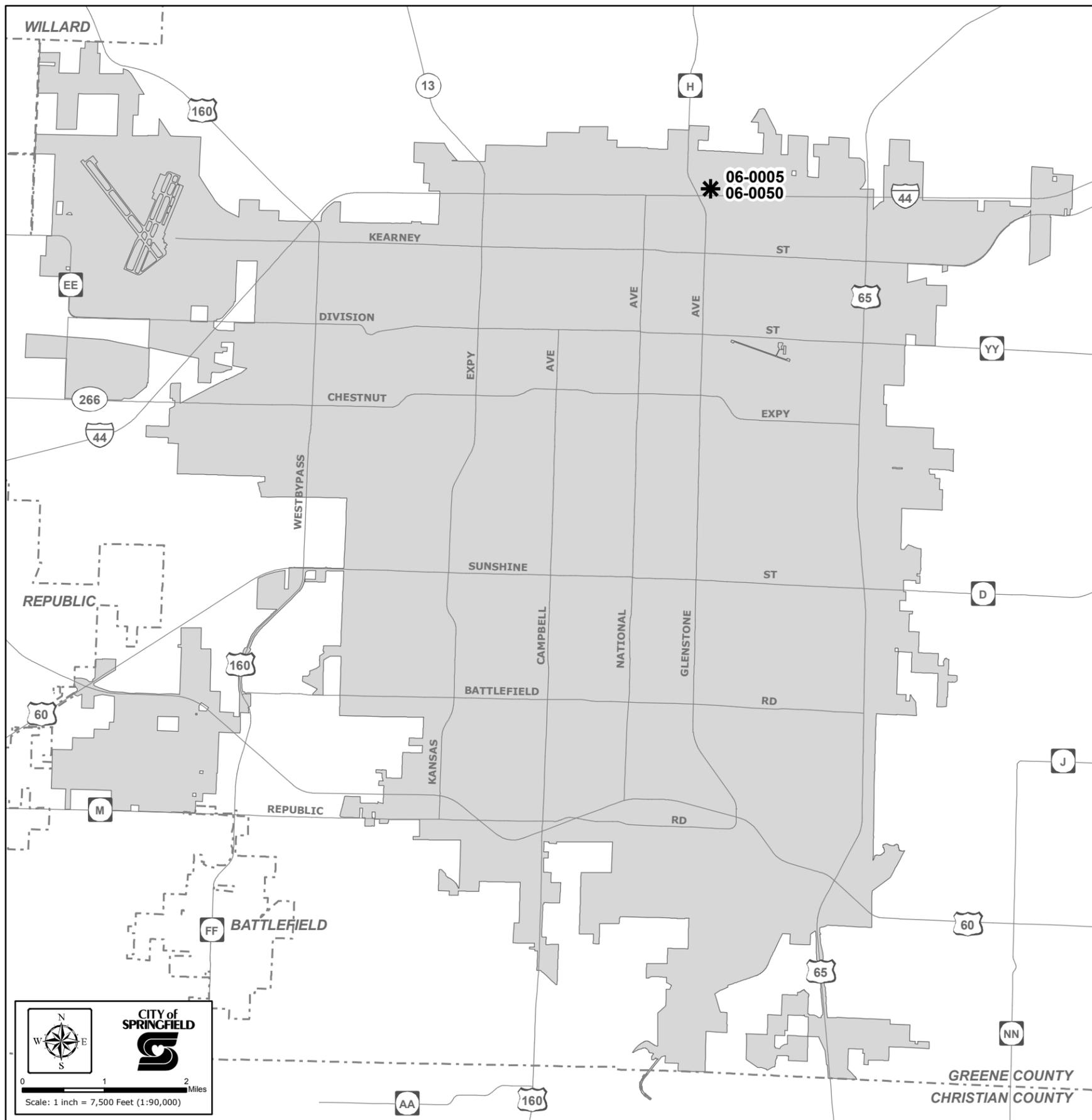
### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 500,000

Bond Issue funded by Level Property Tax \$ 2,500,000

### Comments:

This project was identified as the highest capital priority during the fire department's accreditation process. This project was included in the 2006-2011 Capital Improvements Program.



<b>Projects ~</b>	<b>Golf Courses</b>
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06-0005 ⇒ Bill and Payne Stewart Golf Course Renovation and Site Improvements	
06-0050 ⇒ New Well and Pumphouse for the Bill and Payne Stewart Golf Course	
All the above projects are located at Bill and Payne Stewart Golf Course, 1825 E Norton Road.	

# Golf Courses

## Bill and Payne Stewart Golf Course Renovation and Site Improvements

Project Number: 06-0005

Department: Parks

Project Type: Golf Development

Estimated Remaining Cost and Yearly Spending Plan: \$9,350,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 350,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 9,000,000	\$ 0

### Project Description:

Renovate and redesign all 18 holes of Bill and Payne Stewart Golf Course including the renovation of the club house and construction of an additional maintenance facility building. Construct a club house for junior golf programs and activities at the Betty Allison Jr. Golf Course at Oscar Blom. The Jr golf clubhouse is an element of the Payne Stewart Golf Course renovations.

### Proposed Funding Sources:

Funding Source to be Identified	\$ 9,000,000
Donations	\$ 350,000

### Comments:

The Jr Golf Club House is fully funded by a private donation from the Heart of the Ozarks Junior Golf Foundation. This project has been included in the Capital Improvements Program since 2006.

## New Well and Pumphouse for the Bill and Payne Stewart Golf Course

Project Number: 06-0050

Department: Parks

Project Type: Park Rehab/Equipment

Estimated Remaining Cost and Yearly Spending Plan: \$325,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 325,000	\$ 0	\$ 0	\$ 0

### Project Description:

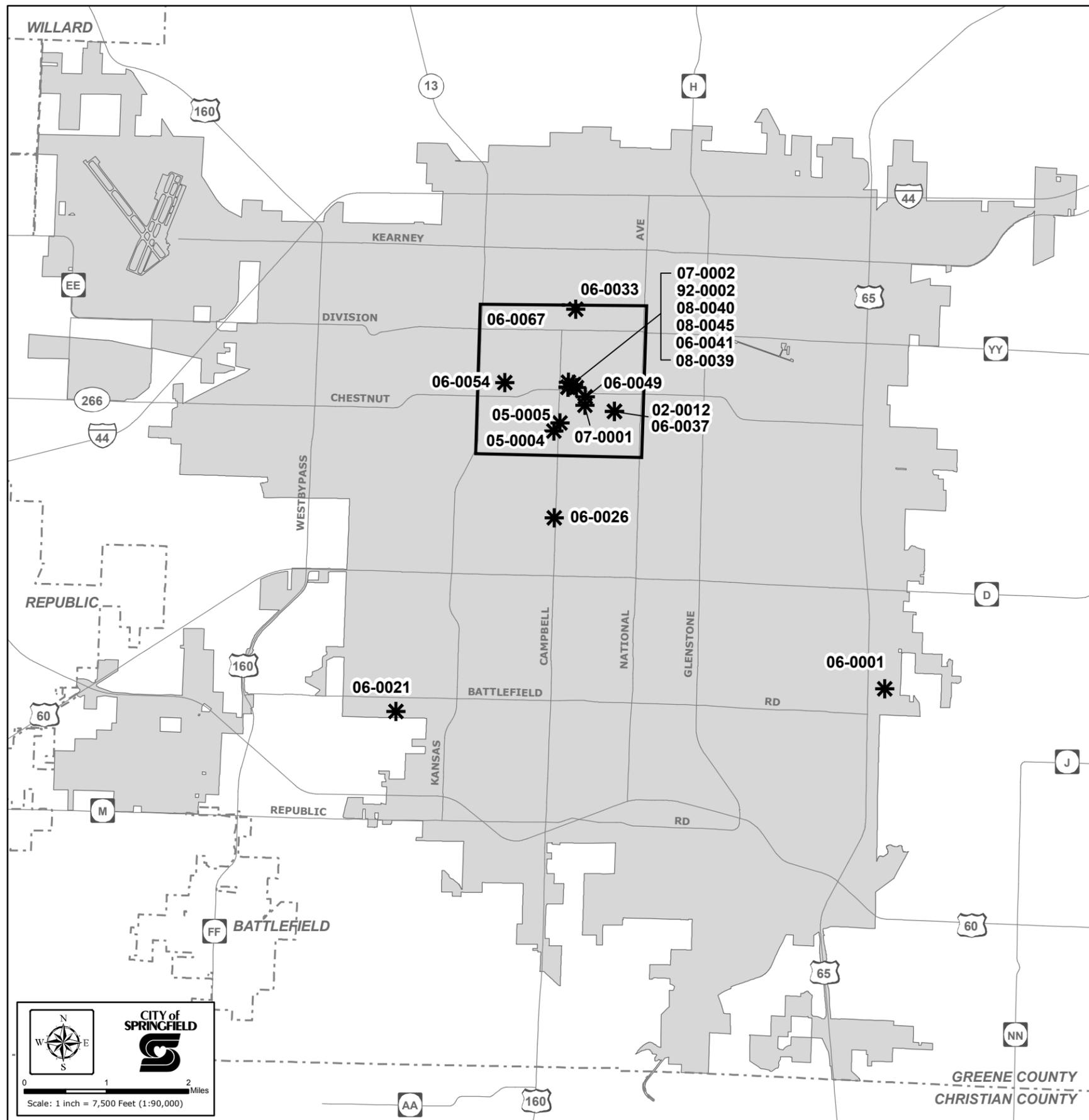
The project consists of electrical upgrades, drilling a new well, and constructing a new wellhead and pumphouse.

### Proposed Funding Sources:

Funding Source to be Identified	\$ 325,000
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### Comments:

This project has been included in Capital Improvements Program since 2006.



**Projects ~ Municipal Buildings and Grounds**

- 06-0067 ⇒ Animal Control Shelter
- 07-0002 ⇒ Busch Building Exterior Refurbishing and HVAC Improvements
- 05-0004 ⇒ College Station Parking Deck
- 06-0033 ⇒ Commercial Club Restoration
- <sup>1</sup> 08-0011 ⇒ Community Tree and Landscaping Improvements
- 02-0012 ⇒ Creamery Building Renovation - Phase 3 & 4
- 06-0037 ⇒ Drainage and Driveway Improvements/Creamery
- 92-0002 ⇒ Government Plaza Municipal Parking / Landscape Improvements
- 05-0005 ⇒ Heer's Tower Public Parking Deck
- 08-0040 ⇒ Historic City Hall Asbestos & Lead Paint Removal
- 08-0045 ⇒ Historic City Hall HVAC Replacement/Upgrade Phase 2
- 06-0041 ⇒ Historic City Hall Renovation Phase 2
- 07-0001 ⇒ Missouri Crime Lab
- 06-0049 ⇒ Municipal Court Expansion
- <sup>1</sup> 07-0023 ⇒ Municipal Facilities Improvements - Ph 3
- 06-0026 ⇒ Old Fire Station #6 Renovation
- 06-0001 ⇒ One-Stop Shop Program
- 08-0039 ⇒ Police Headquarters Roof Replacement
- 06-0021 ⇒ Police Special Operations Building
- 06-0054 ⇒ Public Works Operations Complex Phase 2

<sup>1</sup> Denotes City-Wide Project - Not Labeled on Map

# Municipal Buildings and Grounds

## Animal Control Shelter

Project Number: **06-0067**

Department: Health

Project Type: **Building & Grounds**

Estimated Remaining Cost and Yearly Spending Plan: \$1,400,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,400,000

### Project Description:

The project will involve the selection of a construction site near the center of the City. A central location will greatly contribute to the efficiency of the overall Animal Control operation. A customer-friendly facility of modern design will be constructed on the site. The existing shelter can remain in operation for quarantining of biting animals, for holding dogs for court order, and for animal euthanasia.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 1,400,000

### Comments:

None

## Busch Building Exterior Refurbishing and HVAC Improvements

Project Number: **07-0002**

Department: Public Works

Project Type: **Facility Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$4,750,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 750,000	\$ 2,000,000	\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Clean, tuck-point and waterproof the exterior surfaces of the Busch Building. Project will also replace windows that were installed when the building was built in 1937. Replace HVAC equipment, interior carpeting and make general improvements to interior spaces.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 4,750,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 2007.

## College Station Parking Deck

Project Number: **05-0004**

Department: Public Works

Project Type: **Parking Deck**

Estimated Remaining Cost and Yearly Spending Plan: \$85,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 85,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct a multi-level parking deck at the corner of McDaniel and Market, with approximately 390 spaces, to provide parking to serve growing Center City development. The first level of the parking facility will be sold to a private developer for retail and office space.

### Proposed Funding Sources:

New Bond Proceeds From CID, TDD, and Parking Payments \$ 85,000

### Comments:

Project expenditures are estimated at \$11,190,000 through 2008. This project has been included in the Capital Improvements Program since 2005.

# Municipal Buildings and Grounds

## Commercial Club Restoration

Project Number: 06-0033

Department: Public Works

Project Type: Building Renovation

Estimated Remaining Cost and Yearly Spending Plan: \$1,520,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 805,000	\$ 0	\$ 715,000	\$ 0	\$ 0	\$ 0

### Project Description:

Restore the exterior of the Commercial Club Building to include cleaning, tuck pointing and sealing of exterior brick and stone units. Project will also include installing a new roof system, HVAC, electrical and plumbing improvements, new windows and a new entrance to fully comply with ADA requirements. Interior renovations will develop office space and meeting rooms to improve the building's functionality, efficiency and appearance.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 1,520,000

### Comments:

Project expenditures are estimated at \$247,500 through 2008 for Phase 1, renovation of the exterior, which is funded by a federal grant. Continuation of this project, Phases 2 & 3, will require voter and City Council approval of future level property tax programs. This project has been included in the Capital Improvements Program since 2006.

## Community Tree and Landscaping Improvements

Project Number: 08-0011

Department: Public Works

Project Type: Tree Planting

Estimated Remaining Cost and Yearly Spending Plan: \$150,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 100,000	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Install and establish tree plantings in the City. Continuation of this project beyond 2010 will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 150,000

### Comments:

Project expenditures are estimated at \$450,000 through 2008. A Community Tree and Landscaping project has been included on a previous Unfunded Needs List and has been in the Capital Improvements Program since 2002. The Tree City USA Citizen Advisory Committee has written a letter of endorsement for this project.

## Creamery Building Renovation - Phase 3 & 4

Project Number: 02-0012

Department: Public Works

Project Type: Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$6,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,100,000	\$ 2,400,000	\$ 1,000,000	\$ 1,500,000	\$ 0	\$ 0	\$ 0

### Project Description:

Renovate the Creamery Building in Jordan Valley Park to include tuck pointing and improving entrances. Construct a building addition to be used for administrative and Symphony office space, library, and coffee shop. Develop outdoor classroom facility and interactive sculpture/children's play area. Phase 1, improvements to repair roof, plumbing and electric, were completed in 2005. Phase 2 to infill classrooms and other available space was completed in 2007. Those costs are not reported on this page.

### Proposed Funding Sources:

Donations \$ 2,100,000  
 Funding Source to be Identified \$ 3,900,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2002.

The City subleases the property to the Arts Council; operating costs are the responsibility of the Springfield regional Arts Council with oversight from Public Works for renovation and repairs. Use of the building is collaborated among the Arts Council, Springfield Ballet, Springfield Opera, Springfield Symphony, and Springfield Little Theatre, among others, for educational purposes and community exhibits and events.

# Municipal Buildings and Grounds

## Drainage and Driveway Improvements/Creamery

Project Number: **06-0037**

Department: Public Works

Project Type: **Streets, Storm & Sanitary**

Estimated Remaining Cost and Yearly Spending Plan: \$150,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 50,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct parking, driveway and drainage improvements north and east of the Creamery Arts Center. Improvement could include resurfacing, striping, a horseshoe-type driveway, and stormwater drainage.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 150,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 2006.

## Government Plaza Municipal Parking / Landscape Improvements

Project Number: **92-0002**

Department: Public Works

Project Type: **Parking Facility**

Estimated Remaining Cost and Yearly Spending Plan: \$2,350,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 400,000	\$ 1,000,000	\$ 950,000	\$ 0	\$ 0	\$ 0

### Project Description:

Construct parking, lighting, pedestrian, and landscaping improvements for the west half of the Government Plaza parking areas, to include paving and striping of the lots.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 2,350,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 1980.

## Heer's Tower Public Parking Deck

Project Number: **05-0005**

Department: Public Works

Project Type: **Parking Deck**

Estimated Remaining Cost and Yearly Spending Plan: \$85,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 85,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct a multi-level parking deck at the corner of Olive and Campbell, with approximately 375 parking spaces, to serve re-development of the Heer's Building. The parking deck will serve tenants, residents and customers of the Heer's Tower during weekdays and will provide additional public parking nights, weekends and holidays to serve the College Station development.

### Proposed Funding Sources:

New Bond Proceeds From CID, TIDD, 353 Pilots \$ 85,000

### Comments:

Project expenditures are estimated at \$7,695,000 through 2008. This project has been included in the Capital Improvements Program since 2005.

# Municipal Buildings and Grounds

## Historic City Hall Asbestos & Lead Paint Removal

Project Number: **08-0040**

Department: Public Works

Project Type: **Building Rehabilitation**

Estimated Remaining Cost and Yearly Spending Plan: \$250,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Locate and remove or encapsulate asbestos insulation and materials containing lead paint from the Historic City Hall basement, using the "hand & glove bag" method.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 250,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 2008.

## Historic City Hall HVAC Replacement/Upgrade Phase 2

Project Number: **08-0045**

Department: Public Works

Project Type: **Facility Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$1,300,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 1,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Continue upgrade of Historic City Hall's HVAC. This project will address HVAC requirements on the first, second and third floors.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 1,300,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 2008.

## Historic City Hall Renovation Phase 2

Project Number: **06-0041**

Department: Public Works

Project Type: **Facility Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$1,450,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 480,000	\$ 970,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Continue the exterior renovation of Historic City Hall. Project will include demolition of the wood framed structure at the southeast corner of the building, restoration of the building facade, new entrance doors, upgrading electrical services, sidewalk improvements, exterior lighting and landscaping.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 1,450,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 2006.

# Municipal Buildings and Grounds

## Missouri Crime Lab

Project Number: **07-0001**

Department: Public Works

Project Type: **Building Renovation**

Estimated Remaining Cost and Yearly Spending Plan: \$881,235

2009	2010	2011	2012	2013	2014	Beyond
\$ 881,235	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Renovate an existing building at 425 W. Phelps to accommodate a new Crime Lab. Project will include new mechanical and electrical systems, elevators, sprinkler systems, exterior waterproofing, tuck pointing, roofing, new window systems and interior modifications.

### Proposed Funding Sources:

Other \$ 881,235

### Comments:

Project expenditures are estimated at \$6,000,000 through 2008. This project has been included in the Capital Improvements Program since 2006.

## Municipal Court Expansion

Project Number: **06-0049**

Department: Public Works

Project Type: **Building Addition**

Estimated Remaining Cost and Yearly Spending Plan: \$1,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 750,000	\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct improvements to the Municipal Court Building. Phase I of this project will construct a building shell to expand the current facility and create infill space. Phase II will construct additional screening area, court room, and holding cells and improving exterior lighting and parking space.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 1,500,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 2006.

## Municipal Facilities Improvements - Ph 3

Project Number: **07-0023**

Department: Public Works

Project Type: **Building & Grounds**

Estimated Remaining Cost and Yearly Spending Plan: \$3,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 1,500,000	\$ 1,500,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Renovate and improve municipal facilities to enhance their appearance, preserve historical value, protect the City's investment and meet ADA requirements. Improvements could include upgrading electrical capabilities, upgrading security, lighting, HVAC, roof repairs, window replacements, exterior cleaning and/or painting, tuckpointing and waterproofing, landscaping and customer parking improvements.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 3,000,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 2007.

# Municipal Buildings and Grounds

## Old Fire Station #6 Renovation

Project Number: 06-0026

Department: Public Works

Project Type: Building Rehabilitation

Estimated Remaining Cost and Yearly Spending Plan: \$250,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 100,000	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Renovate Old Fire Station #6 to provide handicap access, restrooms and access to the second floor so that it could be used for additional classrooms and production space. Old Fire Station #6 is currently leased by the City of Springfield Regional Arts Council which has subleased it to Springfield Little Theater. They have used the facility for rehearsal space and classrooms and also used the grounds around the building since 2005 for the Children's Playhouse.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 250,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 2006.

Operating costs are the responsibility of the Springfield Regional Arts Council and/or its lessee with oversight from the Public Works Department. Electrical, gas, water and sewer are provided as long as space is shared with the Springfield Fire Department.

## One-Stop Shop Program

Project Number: 06-0001

Department: Building Development Services

Project Type: Municipal Buildings and Grounds

Estimated Remaining Cost and Yearly Spending Plan: \$4,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 4,000,000	\$ 0	\$ 0	\$ 0

### Project Description:

The construction of a building to house those members of City staff involved in the plan review, land development, rezoning and permit issuance programs. The building would be located adjacent to the City Utilities Tech House to aid in the promotion of intergovernmental coordination and improve communications on matters of land planning, infrastructure planning and development reviews.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 2,250,000

Bond Issue funded by Permit Fee Increases \$ 1,250,000

Bond Issue funded by Building Rental Payment \$ 500,000

### Comments:

This project will promote intergovernmental cooperation and coordination and improve communications on matters of land planning, infrastructure planning, development reviews and permit issuance. This project was included in the 2006-2011 Capital Improvements Program.

## Police Headquarters Roof Replacement

Project Number: 08-0039

Department: Public Works

Project Type: Building Rehabilitation

Estimated Remaining Cost and Yearly Spending Plan: \$250,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Remove and replace approximately 150 squares of roofing on the Police Headquarters Building. Project will also include replacement of edge flashing, equipment flashing and roof penetrations on all roof levels.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 250,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 2008.

# Municipal Buildings and Grounds

## Police Special Operations Building

Project Number: 06-0021

Department: Police

Project Type: New Building

Estimated Remaining Cost and Yearly Spending Plan: \$770,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 770,000

### Project Description:

A rigid frame metal building built on the unused ground space just south of the existing South District Station or optional Jordan Valley area. Two structure options planned - see comments.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 770,000

### Comments:

If a building was to be constructed at the SDS location or optional Jordan Valley area, this would become the permanent headquarters for the Special Response Team and all of their equipment, in addition to all of the equipment that mentioned above. This would provide office space for them which would eliminate the need to occupy the property at the old Fire Station #1. Police spent \$13,260 in 2004 when they had to lease space for the Special Response Team. If police were able to store the police motorcycles there that would save an additional \$1,980.00 per year for storage space. Another option which plans for only 10 bays (reduced from 12) would be a total of \$633,400. Planning the same at \$60,000.00 and construction cost at \$573,400. Contingency fee of \$35,000 included for both options. If located in the Jordan Valley area the costs of site acquisition and preparation will depend on the exact site and the current ownership.

## Public Works Operations Complex Phase 2

Project Number: 06-0054

Department: Public Works

Project Type: Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$4,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 2,500,000	\$ 1,500,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

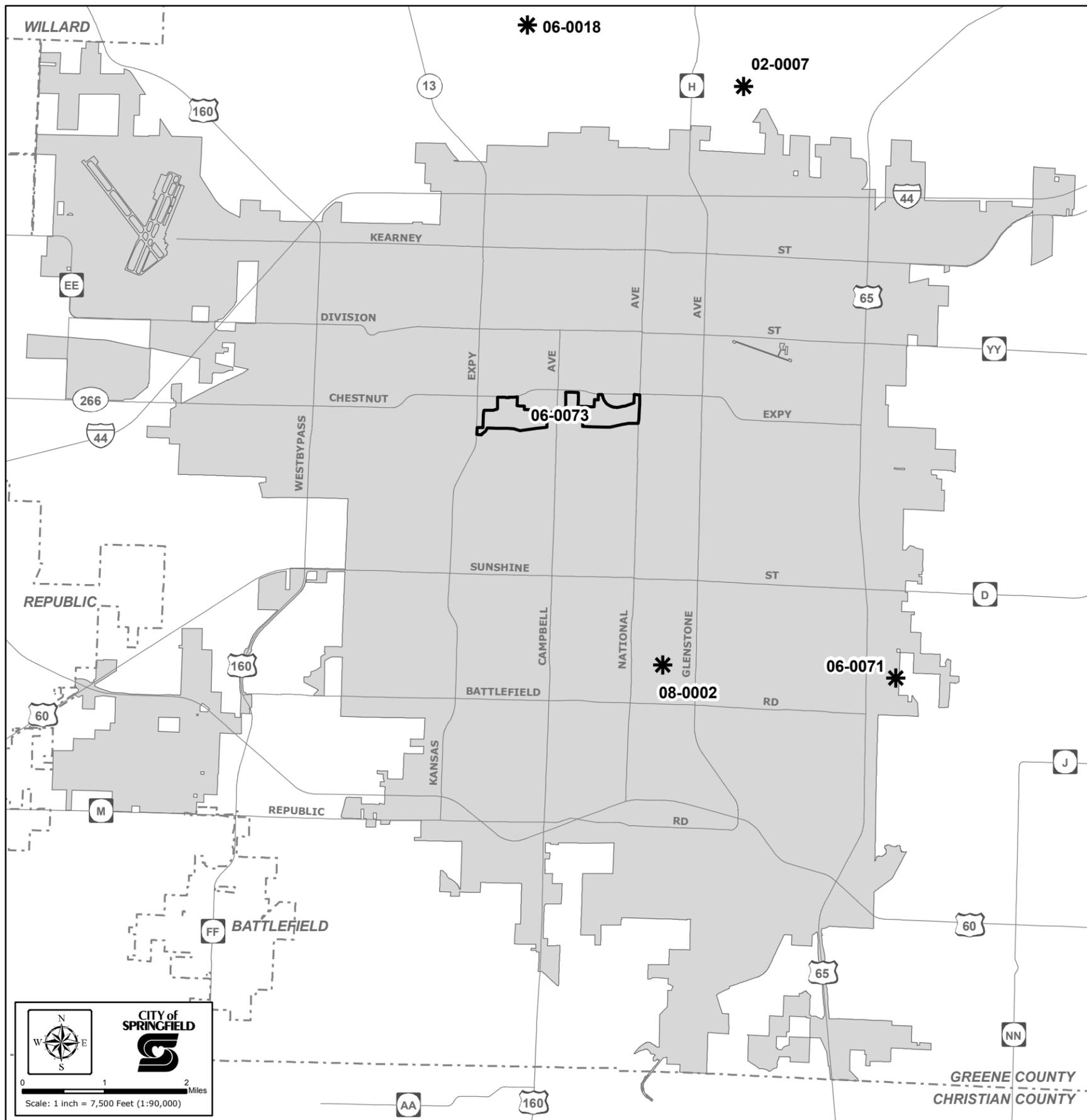
Continue improvements at the Public Works Operations Complex. Project will include renovating several existing buildings, including the Traffic Building and Service Center Garage, constructing a Service Island Building, installing gates and fences at the perimeter of the complex, and improving lighting throughout the complex.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 4,000,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 2006.



<b>Projects ~</b>	<b>New Parks</b>
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- |   |  |
|---|--|
| 06-0071 ⇒ Dan Kinney Park and Family Center   |  |
| 08-0002 ⇒ George Moore Park Phase I Development                                       |  |
| 06-0073 ⇒ Jordan Valley Park Development  |  |
| 06-0018 ⇒ Lost Hill Natural Resource Area Park Development                            |  |
| <sup>1</sup> 02-0005 ⇒ Park and Greenway Land Acquisition                             |  |
| 02-0007 ⇒ Valley Water Mill Park & Equestrian Center - Land Acquisition & Development |  |

<sup>1</sup> Denotes City-Wide Project - Not Labeled on Map

# New Parks

## Dan Kinney Park and Family Center

Project Number: **06-0071**

Department: Parks

Project Type: **New Park**

Estimated Remaining Cost and Yearly Spending Plan: \$12,730,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 300,000	\$ 400,000	\$ 500,000	\$ 11,500,000	\$ 0	\$ 0	\$ 30,000

### Project Description:

Phase I-Land acquire, architectural design and infrastructure development for a neighborhood park, a playground for all children and phase II will include a future Family Center.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax	\$ 730,000
Funding Source to be Identified	\$ 12,000,000

### Comments:

Project expenditures are estimated at \$270,000 through 2008. Phase I of this project has been included in the Capital Improvements Program since 2006.

## George Moore Park Phase I Development

Project Number: **08-0002**

Department: Parks

Project Type: **New Park**

Estimated Remaining Cost and Yearly Spending Plan: \$300,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct typical site amenities and parking, including a customized tricycle park element.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax	\$ 300,000
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### Comments:

When donated in November 2005, the appraised property value was \$652,000. Project expenditures are estimated at \$50,000 through 2008. This project has been included in Capital Improvements Program since 2008.

## Jordan Valley Park Development

Project Number: **06-0073**

Department: Parks / Planning

Project Type: **Park Development**

Estimated Remaining Cost and Yearly Spending Plan: \$51,475,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 3,325,000	\$ 10,500,000	\$ 22,500,000	\$ 15,000,000	\$ 0	\$ 150,000	\$ 0

### Project Description:

The Jordan Valley Park advisory committee, in conjunction with Parks, Planning and Public Works Departments, has proposed the development of the quarry area and the East and West meadows.

Quarry:

2008-Geotech monitoring system, Phase I detailed design

2008-2009-Implementation of Phase I (parking lot, entryway, green space/play fields and play features)

2013-Design of Phase II (water feature, public-private investments)

East Meadows:

2008-Detailed design (wetlands, parking, park expansion and improvements)

2010-Implementation of park expansion and improvements, parking

West Meadows:

2008-Concept Plan for West Meadows (detailed design of site)

2009-2010 Implementation of Phase I of site

2011-Phase II development, to be identified with the completion of Phase I.

This project continues to be unfunded.

### Proposed Funding Sources:

Funding Source to be Identified	\$ 51,475,000
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### Comments:

This project has been included in the Capital Improvements Program since 2006.

# New Parks

## Lost Hill Natural Resource Area Park Development

Project Number: **06-0018**

Department: Parks

Project Type: **New Park**

Estimated Remaining Cost and Yearly Spending Plan: \$306,305

2009	2010	2011	2012	2013	2014	Beyond
\$ 306,305	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Future development will be limited and generally consists of a linear park trail, public access and parking, interpretative shelter, and public restrooms. Future improvements include additional trails highlighting the several significant geological features of the site, establishment of prairies and wildlife habitat.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT)	\$ 223,300
Parks 1/4 Cent Capital Improvements Sales Tax	\$ 83,005

### Comments:

Acquisition of approximately 132 acres occurred December 2004. Expenditures for property purchase and sewer connection through 2007 are estimated at \$1,600,000. Construction of a portion of the Dry Sac linear park trail through the site was completed in November 2005. This phase is funded by a MoDOT grant and Parks 1/4 Cent Capital Improvements Sales Tax. Further phases may require Springfield-Greene County Park Board, City Council, Greene County and voter approval of future 1/4 Cent Capital Improvements Sales Tax Program. This project has been included in Capital Improvements Program since 2006.

## Park and Greenway Land Acquisition

Project Number: **02-0005**

Department: Parks

Project Type: **New Park**

Estimated Remaining Cost and Yearly Spending Plan: \$3,350,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,350,000	\$ 0	\$ 0

### Project Description:

Acquire land throughout the urbanized area for the development of parks and recreation facilities, the preservation of open space, and protection of greenway corridors in accordance with the Vision 20/20 Parks, Open Space and Greenways Plan Element. Possible acquisitions include the following: Donation of approx. 160 acres southeast Springfield. Donation of a northeast community park of approx. 150 acres.

### Proposed Funding Sources:

Donations	\$ 3,350,000
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### Comments:

Project expenditures are estimated at \$251,000 through 2008. Project and maintenance costs included in 20-year action plan Parks, Open Space and Greenway element of Vision 20/20 in 5-year increments. In most cases, continued funding requires Springfield Greene County Park Board, City Council, Greene County and Voter approval of future Capital Improvement Sales Tax Program. This project has been included in the Capital Improvements Program since 2002.

## Valley Water Mill Park & Equestrian Center - Land Acquisition & Development

Project Number: **02-0007**

Department: Parks

Project Type: **New Park**

Estimated Remaining Cost and Yearly Spending Plan: \$215,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 215,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

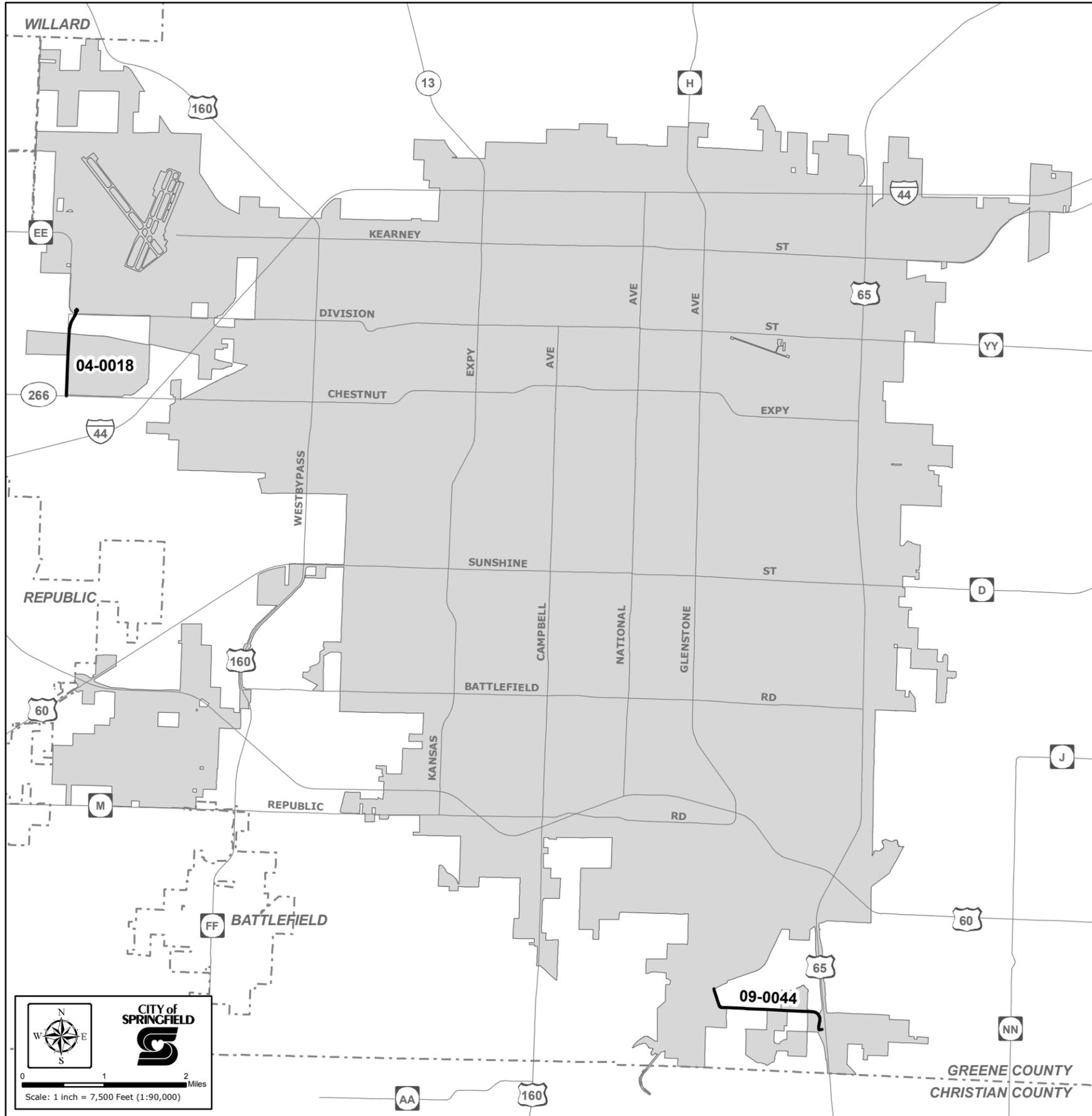
Acquire land for Valley Water Mill Metropolitan Community Park and Equestrian Center (infrastructure development and improvement to existing property structural assets).

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax	\$ 215,000
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### Comments:

Project expenditures are estimated at \$3,120,000 through 2008. Project and maintenance costs included in 20-Year action plan in the Parks, Open Spaces and Greenway Element of Vision 20/20 in 5-Year increments. This project has been included in the Capital Improvements Program since 2002.



**Projects ~**

**New Streets**

- 09-0044 ⇨ East West Arterial
- 04-0018 ⇨ Mid-Field Terminal Access Road

# New Streets

## East West Arterial

Project Number: **09-0044**

Department: Public Works

Project Type: **New Street**

Estimated Remaining Cost and Yearly Spending Plan: \$5,050,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 5,050,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and acquire right-of-way to construct a new four-lane divided highway from U.S. 65 westerly from Evans Road to a point approximately 1500 feet west of Kissick Avenue. Phase 1 construction from U.S. 65 to Southwood Avenue is contingent on property owner's cooperation and funding.

### Proposed Funding Sources:

1/8 Cent Transportation Sales Tax	\$ 1,650,000
Cost shared by Private Sector	\$ 3,400,000

### Comments:

Project expenditures are estimated at \$1,500,000 through 2008. Design and partial right-of-way costs are appropriated; additional right-of-way and construction costs are unappropriated.

## Mid-Field Terminal Access Road

Project Number: **04-0018**

Department: Public Works

Project Type: **New Street**

Estimated Remaining Cost and Yearly Spending Plan: \$2,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

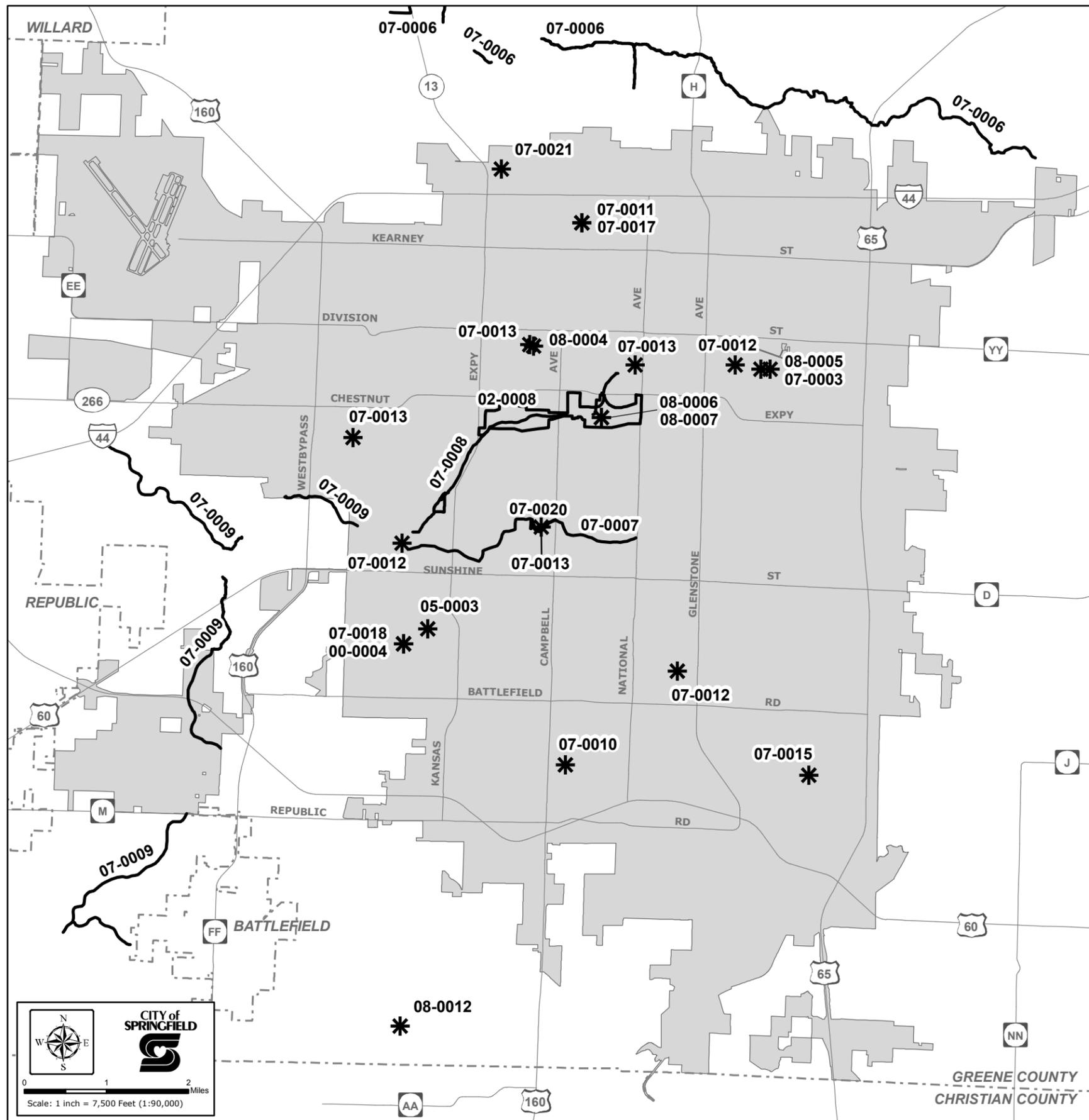
Design, acquire right-of-way, and construct a north/south roadway including an overpass at an existing BNSF Railroad to provide access to the Springfield-Branson Airport's new Mid-Field Terminal from Highway 266/Chestnut Expressway.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT)	\$ 2,000,000
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### Comments:

Project expenditures are estimated at \$5,000,000 through 2008 . This project has been included in the Unfunded Needs List and the Capital Improvements Program since 2005.



Projects ~	Park Improvements
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- |   |  |
|---|--|
| 08-0005 ⇒ All Sports Facility at Cooper Park  |  |
| 07-0018 ⇒ Close Park Lake & Channel Improvements  |  |
| 07-0003 ⇒ Cooper Tennis Complex Improvements  |  |
| 07-0008 ⇒ Cruse Dog Park Phase I and Jordan Creek Linear Park Phase II Development      |  |
| 07-0021 ⇒ Dickerson Park Zoo Lake & Channel Improvements                                |  |
| 07-0011 ⇒ Doling Family Center Indoor Aquatic Facility                                  |  |
| 07-0017 ⇒ Doling Park Lake & Channel Improvements                                       |  |
| 08-0006 ⇒ Emergency Backup Generator for Mediacom Ice Park                              |  |
| 07-0007 ⇒ Fasnicht Creek Linear Park Development Phase II                               |  |
| 07-0020 ⇒ Fasnicht Park Channel Improvements  |  |
| 07-0013 ⇒ Fasnicht, Grant Beach, Silver Springs & Westport Aquatic Facility Renovations |  |
| <sup>2</sup> 09-0040 ⇒ Floodplain for Greenway Corridors                                |  |
| 07-0010 ⇒ Gillenwaters Tennis Complex Renovations                                       |  |
| <sup>2</sup> 97-0002 ⇒ Greenway Design and Development Program                          |  |
| 05-0003 ⇒ Japanese Garden Parking and Entry Improvements                                |  |
| 02-0008 ⇒ Jordan Valley Park - Land Acquisition   |  |
| 07-0012 ⇒ Killian, Meador and Ewing Softball Complex Renovations                        |  |
| 08-0007 ⇒ Mediacom Ice Park Concessions Enhancement                                     |  |
| 00-0004 ⇒ Nathanael Greene/Close Memorial Park - Botanical Building Development         |  |
| <sup>1</sup> 07-0022 ⇒ Neighborhood Waterway Improvements and Greenway Connections      |  |
| <sup>1</sup> 94-0001 ⇒ Park and Greenway Development                                    |  |
| <sup>1</sup> 94-0003 ⇒ Park Reforestation and Irrigation Program                        |  |
| 08-0004 ⇒ Railroad History Museum Canopy  |  |
| 08-0012 ⇒ Rex P Kreider Jr Park Phase II  |  |
| <sup>3</sup> 02-0006 ⇒ School Parks - Park and Development                              |  |
| 07-0015 ⇒ Sequiota Park Lake & Channel Improvements                                     |  |
| 07-0006 ⇒ South Dry Sac Linear Park Development Phase II                                |  |
| <sup>4</sup> 07-0016 ⇒ Watershed Planning   |  |
| 07-0009 ⇒ Wilsons Creek Linear Park Development Phase II                                |  |

<sup>1</sup> Denotes City-Wide Project - Not Labeled on Map  
<sup>2</sup> Denotes County-Wide Project - Not Labeled on Map  
<sup>3</sup> Denotes Project with Various Locations throughout the R-12 School District - Not Labeled on Map  
<sup>4</sup> Denotes Project that includes the Springfield Urban Service Area - Not Labeled on Map

**2009 Through 2014 ~ Capital Improvements Program**

# Park Improvements

## All Sports Facility at Cooper Park

Project Number: 08-0005

Department: Parks

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$10,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 10,000,000	\$ 0	\$ 0

### Project Description:

Construction of an all sports facility to include basketball, volleyball, and other sports.

### Proposed Funding Sources:

Funding Source to be Identified \$ 10,000,000

### Comments:

Funding may require Springfield-Greene County Park Board, City Council, Greene County and voter approval of future 1/4 Cent Capital Improvements Sales Tax Program. Project may be a public/private partnership. This project has been included in the Capital Improvements Program since 2008.

## Close Park Lake & Channel Improvements

Project Number: 07-0018

Department: Public Works

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$710,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 50,000	\$ 660,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Stabilize bank around lake and water channel, both upstream and downstream of the lake in Close Park.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 710,000

### Comments:

Project expenditures are estimated at \$40,000 through 2008. This project has been included in the Capital Improvements Program since 2007.

## Cooper Tennis Complex Improvements

Project Number: 07-0003

Department: Parks

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$250,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Replace the indoor lighting for the original 6 courts.

### Proposed Funding Sources:

Funding Source to be Identified \$ 250,000

### Comments:

This project has been included in the Capital Improvement Program since 2007.

# Park Improvements

## Cruse Dog Park Phase I and Jordan Creek Linear Park Phase II Development

Project Number: 07-0008

Department: Parks

Project Type: Greenway Development

Estimated Remaining Cost and Yearly Spending Plan: \$319,280

2009	2010	2011	2012	2013	2014	Beyond
\$ 319,280	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

The project is a continuation of development in the Upper Jordan Creek Linear Park and will join the main branch of Jordan Creek. This is a 5-mile linear park section with the goal of connecting Jordan Valley Park to Silver Springs and Smith Parks to the North and Zagonyi, Loren and Ewing Parks to the South. Partnerships include Public Works with stormwater related improvements, Drury University, Burlington Northern/South Railroad. Land easement acquisitions are continuing as opportunities arise.

### Proposed Funding Sources:

Funding Source to be Identified	\$ 30,280
MO Dept of Natural Resources Recreational Trail Grant	\$ 99,920
Donations	\$ 189,080

### Comments:

Project expenditures are estimated at \$36,000 through 2008. This project has been included in the Capital Improvements Program since 2007. Phase I of Cruse Dog Park is in progress, Phase II of the Jordan Creek Linear Park trail is complete.

## Dickerson Park Zoo Lake & Channel Improvements

Project Number: 07-0021

Department: Public Works

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$775,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 400,000	\$ 375,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Stabilize bank along lake and channel. Construct onsite drainage and water quality improvements.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax	\$ 775,000
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### Comments:

Project expenditures are estimated at \$100,000 through 2008. This project has been included in the Capital Improvements Program since 2007.

## Doling Family Center Indoor Aquatic Facility

Project Number: 07-0011

Department: Parks

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$3,225,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 75,000	\$ 0	\$ 1,650,000	\$ 1,500,000	\$ 0	\$ 0	\$ 0

### Project Description:

Construction of an indoor/outdoor aquatic facility to include water play elements, therapeutic swim, lap lanes and similar features.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax	\$ 3,225,000
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### Comments:

Project expenditures are estimated at \$25,000 through December 2008. This project has been included in the Capital Improvements Program since 2007.

# Park Improvements

## Doling Park Lake & Channel Improvements

Project Number: 07-0017

Department: Public Works

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$940,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 50,000	\$ 890,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct bank improvements along waterway and around lake. Implement Best Management Practices to protect waterways and water quality.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 940,000

### Comments:

Project expenditures are estimated at \$60,000 through 2008. This project has been included in the Capital Improvements Program since 2007.

## Emergency Backup Generator for Mediacom Ice Park

Project Number: 08-0006

Department: Parks

Project Type: Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$300,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Install emergency backup generator system for facility operations.

### Proposed Funding Sources:

Funding Source to be Identified \$ 300,000

### Comments:

Funding may require Springfield-Greene County Park Board, City Council, Greene County and voter approval of future 1/4 Cent Capital Improvements Sales Tax Program. This project has been included in the Capital Improvements Program since 2008.

## Fassnight Creek Linear Park Development Phase II

Project Number: 07-0007

Department: Parks

Project Type: Greenway Development

Estimated Remaining Cost and Yearly Spending Plan: \$258,200

2009	2010	2011	2012	2013	2014	Beyond
\$ 258,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Develop a linear park with the Fassnight Creek corridor from Phelps Grove Park West to the Ewing Sports Complex.

### Proposed Funding Sources:

MoDOT (TEA-21 Transportation Enhancement Funds) \$ 195,200

Parks 1/4 Cent Capital Improvements Sales Tax \$ 63,000

### Comments:

This project has been included in the Capital Improvements Program since 2007.

# Park Improvements

## Fassnight Park Channel Improvements

Project Number: 07-0020

Department: Public Works

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$2,100,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 500,000	\$ 1,600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Stabilize and reconstruct walls and banks of waterway channel running through Fassnight Park.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 2,100,000

### Comments:

Project expenditures are estimated at \$175,000 through 2008. This project has been included in the Capital Improvements Program since 2007.

## Fassnight, Grant Beach, Silver Springs and Westport Aquatic Facility Renovati

Project Number: 07-0013

Department: Parks

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$4,600,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 850,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 0	\$ 0	\$ 0

### Project Description:

Renovate facilities to include water play elements, shade structures, pool house repairs and filter improvements.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 4,600,000

### Comments:

Project expenditures are estimated at \$400,000 through December 2008. This project has been included in the Capital Improvements Program since 2007.

## Floodplain for Greenway Corridors

Project Number: 09-0040

Department: Public Works

Project Type: Greenway Development

Estimated Remaining Cost and Yearly Spending Plan: \$500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 0	\$ 0

### Project Description:

Acquire properties in floodplains as part of the Vision 20/20 Greenway Plan and to preserve valuable riparian corridors for water quality protection.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 500,000

### Comments:

There were no project expenditures through 2008.

## Gillenwaters Tennis Complex Renovations

Project Number: 07-0010

Department: Parks

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$150,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Renovation of tennis courts, associated site improvements and infrastructure.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 150,000

### Comments:

Architect and engineering design in progress. Project expenditures are estimated at \$850,000 through December 2008. This project has been included in the Capital Improvement Program since 2007.

# Park Improvements

## Greenway Design and Development Program

Project Number: 97-0002

Department: Parks

Project Type: Greenway Development

Estimated Remaining Cost and Yearly Spending Plan: \$825,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 500,000	\$ 325,000	\$ 0	\$ 0	\$ 0

### Project Description:

Continuation of design and development of conservation/recreation corridors generally within flood plains and wetlands of area creeks. Activities include construction of trail improvements, planning or design, and purchase of land or easements. The corridors will be developed with hiking and biking trails (also possibly equestrian), open space, and natural and wildlife habitat areas. Project locations could include: Little Sac, South Creek, Galloway, and James River.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 825,000

### Comments:

Project expenditures are estimated at \$621,800 through 2008. This project could provide additional funds for local match as needed by greenway development projects. This project has been included in the Capital Improvements Program since 1997. Development and maintenance costs included in 20-year action plan of the Parks, Open Space and Greenway Element of Vision 20/20 in 5-year increments. The Little Sac River Greenway Development project (02-0103) is a part of this project.

## Japanese Garden Parking and Entry Improvements

Project Number: 05-0003

Department: Parks

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$375,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 375,000	\$ 0	\$ 0

### Project Description:

Design and develop improved and expanded parking lot to accommodate tour buses and provided additional parking, lighting and site design improvements for the entry at the Japanese Garden located in Nathanael Greene/Close Park and repair lakes in the garden.

### Proposed Funding Sources:

Funding Source to be Identified \$ 375,000

### Comments:

Funding may require Springfield-Greene County Park Board, City Council, Greene County and voter approval of future 1/4 Cent Capital Improvements Sales Tax Program. This work is a continuation of the Japanese Garden entry pavilion currently complete. This project has been included in the Capital Improvements Program since 2005.

## Jordan Valley Park - Land Acquisition

Project Number: 02-0008

Department: Planning & Development

Project Type: Land Acquisition

Estimated Remaining Cost and Yearly Spending Plan: \$1,192,224

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,192,224	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Identify and acquire key properties in Jordan Valley area for proposed future park use and development to support the JVP Concept Plan. Properties acquired include MFA Mill, Springfield Mortuary, BINVE, and a portion of Willow Brook Foods.

### Proposed Funding Sources:

EDI Grant - Economic Development Initiative \$ 1,192,224

### Comments:

Project expenditures are estimated at \$797,776. This project has been included in the Capital Improvements Program since 2002.

# Park Improvements

## Killian, Meador and Ewing Softball Complex Renovations

Project Number: **07-0012**

Department: Parks

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$1,754,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 822,000	\$ 0	\$ 0	\$ 932,000	\$ 0	\$ 0	\$ 0

### Project Description:

Killian Softball Sports Complex includes complete improvements for the field house, ball fields, offices, concessions and stadium seating. Meador Softball Sports Complex includes phased improvements to the lighting, bleachers, dugouts, scoreboards, ticket booths and restrooms. Ewing Softball Sports Complex includes renovating or relocating the existing softball complex and re-design the existing complex to reflect a typical park.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 1,754,000

### Comments:

Project expenditures paid are estimated at \$3,246,000 through 2008. This project has been included in the Capital Improvements Program since 2007.

## Mediacom Ice Park Concessions Enhancement

Project Number: **08-0007**

Department: Parks

Project Type: Park Rehab/Equipment

Estimated Remaining Cost and Yearly Spending Plan: \$65,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 65,000	\$ 0	\$ 0

### Project Description:

Installation of concessions unit for atrium.

### Proposed Funding Sources:

Funding Source to be Identified \$ 65,000

### Comments:

This project has been included in the Capital Improvements Program since 2008.

## Nathanael Greene/Close Memorial Park - Botanical Building Development

Project Number: **00-0004**

Department: Parks

Project Type: Park Facility

Estimated Remaining Cost and Yearly Spending Plan: \$4,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 2,250,000	\$ 2,250,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a botanical center including meeting rooms, offices, and typical site utilities improvements. The facility will provide meeting rooms and areas for various horticultural exhibits and demonstrations in conjunction with the adjacent park.

### Proposed Funding Sources:

Greene County \$ 400,000  
 Donations \$ 1,100,000  
 Parks 1/4 Cent Capital Improvements Sales Tax \$ 3,000,000

### Comments:

Expenditures are estimated at \$600,000 through 2008. Timing of project development has not been determined and is subject to an inter-governmental agreement. This project has been included in the Capital Improvements Program since 2000. Project 02-0098 (Close Memorial Park) was combined with this project.

# Park Improvements

## Neighborhood Waterway Improvements and Greenway Connections

Project Number: 07-0022

Department: Public Works

Project Type: Greenway Development

Estimated Remaining Cost and Yearly Spending Plan: \$1,750,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 400,000	\$ 400,000	\$ 550,000	\$ 400,000	\$ 0	\$ 0	\$ 0

### Project Description:

Construct cooperative projects within neighborhoods to improve detention facilities and waterways both functionally and aesthetically. Develop connections between neighborhoods and nearby greenways trails.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 1,750,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2007.

## Park and Greenway Development

Project Number: 94-0001

Department: Parks

Project Type: Park Development

Estimated Remaining Cost and Yearly Spending Plan: \$650,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 400,000	\$ 0

### Project Description:

Install play equipment, picnic tables, benches and pavilions. Construct trails. Construct, repair or replace tennis courts, playfields and basketball courts. Construct and/or improve community centers, parking lots and park property. Improvements are to conform with the American with Disabilities Act. The development of parks includes all parks classified in the parks, open space and greenways classification system.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 650,000

### Comments:

Project expenditures are estimated at \$230,000 through 2008. This project has been included in the Capital Improvements Program since 1994. The 1997-2002 Capital Improvements Program was amended to include a project category for school-parks. Examples of parks included Eugene Fields, Glenwood, Phelps Grove, Silver Springs, Westport, Cooper, Killian, Grant Beach, Jenny Lincoln, Miles, Ritter Springs, Smith, Zagoni, Hawthorn, Kirkwood, Parkwood, Sequiota, Tom Watkins and other park locations.

## Park Reforestation and Irrigation Program

Project Number: 94-0003

Department: Parks

Project Type: Park Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$250,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 0	\$ 0

### Project Description:

Work with a nursery to plant trees annually and to provide maintenance and replacement of the trees for 1 or 2 years. Provide irrigation where needed. Trees are to be replaced under this project in an effort to bring the total number of trees on park property to an average 20 per acre.

### Proposed Funding Sources:

Funding Source to be Identified \$ 250,000

### Comments:

Funding may require Springfield-Greene County Park Board, City Council, Greene County and voter approval of future 1/4 Cent Capital Improvements Sales Tax Program. Project expenditures are estimated at \$550,000 through 2008. This project has been included in the Capital Improvements Program since 1994.

# Park Improvements

## Railroad History Museum Canopy

Project Number: 08-0004

Department: Parks

Project Type: Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$70,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 70,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct canopy for coal car.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax	\$ 57,000
Donations	\$ 13,000

### Comments:

The Railroad History Museum will provide a donation of \$13,000. Project expenditures are estimated at \$5,000 through 2008. This project has been included in the Capital Improvements Program since 2008.

## Rex P Kreider Jr Park Phase II

Project Number: 08-0012

Department: Parks

Project Type: Park Development

Estimated Remaining Cost and Yearly Spending Plan: \$1,266,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 266,000	\$ 0	\$ 0	\$ 0	\$ 1,000,000	\$ 0	\$ 0

### Project Description:

Phase II will include site utilities and infrastructure.

### Proposed Funding Sources:

Funding Source to be Identified	\$ 1,000,000
Parks 1/4 Cent Capital Improvements Sales Tax	\$ 266,000

### Comments:

Funding of future phases of development of the Rex P Kreider Jr Park may require Springfield-Greene County Park Board, City Council, Greene County and voter approval of future 1/4 Cent Capital Improvements Sales Tax Program. \$266,000 is set aside for first right of refusal for possible acquisition of additional land adjacent to the park. Right of refusal can be exercised between 2008 and May 2010. This project has been included in the Capital Improvements Program since 2008.

## School Parks - Park and Development

Project Number: 02-0006

Department: Parks

Project Type: Park Development

Estimated Remaining Cost and Yearly Spending Plan: \$1,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 313,500	\$ 186,500	\$ 250,000	\$ 250,000	\$ 0	\$ 0	\$ 0

### Project Description:

Acquire property adjacent to school parks as may be required. Design and develop school parks for existing public school sites and for adjacent properties acquired for park development. School-Park sites include Delaware, Westport, Eugene Field, Carver, Ed V. Williams, Wilson's Creek, Cowden, Holland, Weaver, Disney, Fremont, Robberson, New Southwest School and Westport.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax	\$ 1,000,000
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### Comments:

Project expenditures are estimated at \$1,102,000 through 2008. Development and maintenance cost included in 20-Year Action Plan Of Vision 20/20 in 5-year increments. This project has been included in the Capital Improvements Program since 2002. A portion of the Parks and Greenway Land Acquisition Project was combined with this project.

# Park Improvements

## Sequoia Park Lake & Channel Improvements

Project Number: **07-0015**

Department: Public Works

Project Type: **Park Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$1,565,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 140,000	\$ 1,425,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct bank improvements along water channel and around lake. Implement Best Management Practices to protect waterway and water quality.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 1,565,000

### Comments:

Project expenditures are estimated at \$60,000 through 2008. This project has been included in the Capital Improvements Program since 2007.

## South Dry Sac Linear Park Development Phase II

Project Number: **07-0006**

Department: Parks

Project Type: **Greenway Development**

Estimated Remaining Cost and Yearly Spending Plan: \$288,500

2009	2010	2011	2012	2013	2014	Beyond
\$ 288,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

This project is a continuation of development of the South Dry Sac Linear Park Trail along the South Dry Sac River Corridor from Ritter Springs East to Highway 65. The project connects parks, schools and developing residential areas and will contribute to protecting water quality in the South Dry Sac Corridor.

### Proposed Funding Sources:

MoDOT (TEA-21 Transportation Enhancement Funds) \$ 227,915  
 Parks 1/4 Cent Capital Improvements Sales Tax \$ 60,585

### Comments:

Project expenditures are estimated at \$79,000 through 2008. This project has been included in the Capital Improvements Program since 2007. This project will be made possible by the acquisition of the David C Murphy Park and future trailhead.

## Watershed Planning

Project Number: **07-0016**

Department: Public Works

Project Type: **Study**

Estimated Remaining Cost and Yearly Spending Plan: \$560,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 200,000	\$ 200,000	\$ 160,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Set priority goals for waterway protection, develop land use planning for capital projects and propose long-term funding sources to meet objectives. Provide educational and public involvement opportunities to promote understanding and responsibility for water quality within the Parks system.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 560,000

### Comments:

Project expenditures are estimated at \$90,000 through 2008. This project has been included in the Capital Improvements Program since 2007.

# Park Improvements

**Wilsons Creek Linear Park Development Phase II**

Project Number: **07-0009**

Department: Parks

Project Type: **Greenway Development**

**Estimated Remaining Cost and Yearly Spending Plan:** \$368,400

2009	2010	2011	2012	2013	2014	Beyond
\$ 368,400	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**Project Description:**

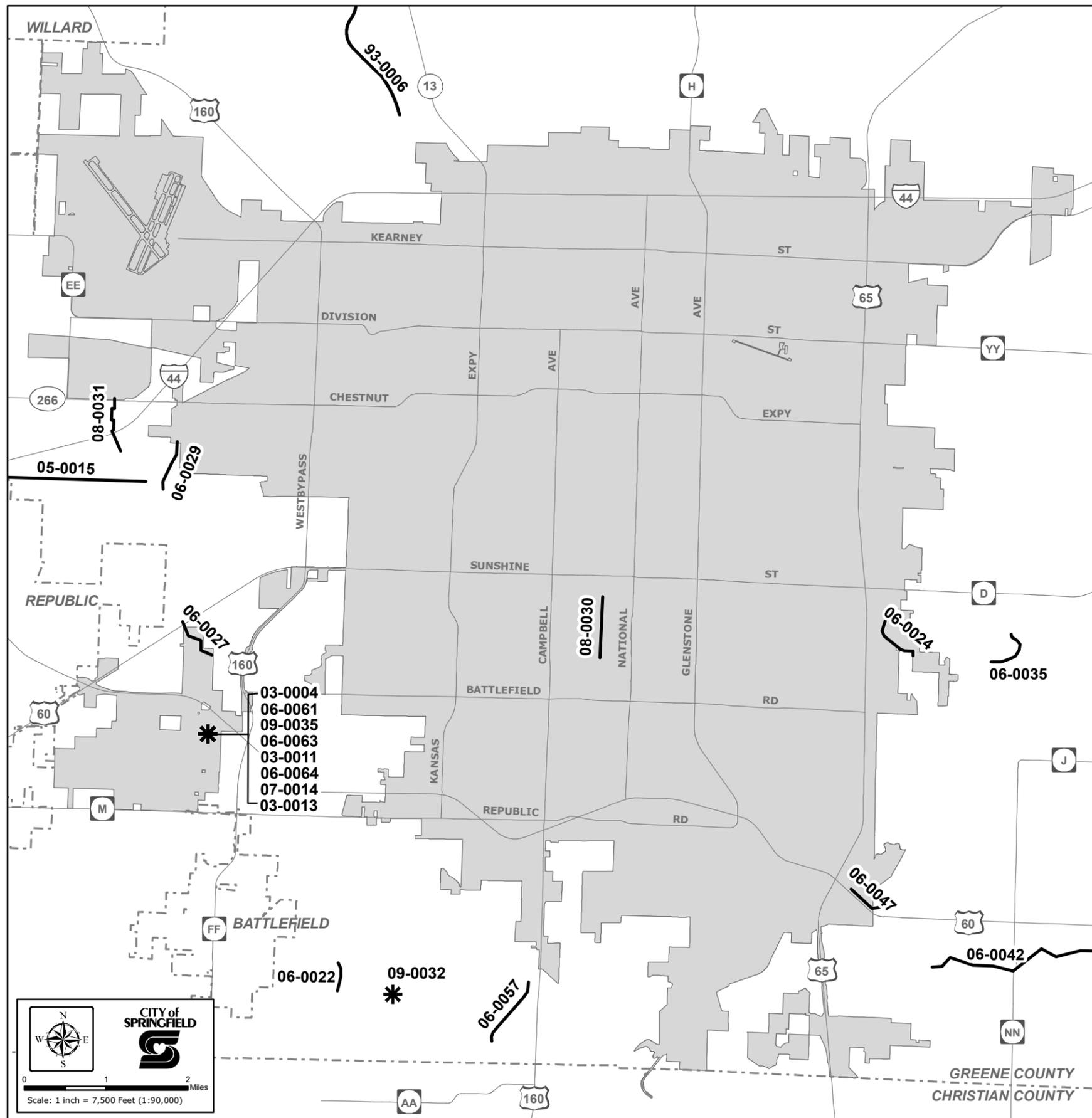
This is a continuation of a 6.1 mile linear park trail which is to connect the South Creek Linear Park Trail and the Jordan Creek and Fassnight Creek Linear Park Trails, an important link to central Springfield. In addition, a Greenway connection is planned Northward near Deer Lake Golf Course and along the Western boundary of the Springfield Branson Regional Airport to link the Frisco Highline Trail in Willard.

**Proposed Funding Sources:**

Parks 1/4 Cent Capital Improvements Sales Tax	\$ 77,364
MoDOT (TEA-21 Transportation Enhancement Funds)	\$ 291,036

**Comments:**

This project has been included in the Capital Improvements Program since 2007.



**Projects ~ Sanitary Sewers**

- 06-0022 ⇨ Abbey Lane Trunk Sewer
- 03-0004 ⇨ Biosolids Storage Improvements
- 06-0024 ⇨ Blackman Woods Lift Station Relief Sewer
- 06-0027 ⇨ Chappel Farm Trunk Sewer
- 08-0030 ⇨ Cherokee & Dollison Relief Sewer
- 06-0029 ⇨ Chestnut South Trunk Sewer
- 06-0035 ⇨ Copper Mill Trunk Sewer
- 08-0031 ⇨ Haseltine Road & I-44 Trunk Sewer
- 06-0042 ⇨ Hunt Branch Trunk Sewer
- 09-0032 ⇨ James River Lift Station
- 06-0047 ⇨ James River Trunk & U.S. Highway 60 Sewer Line
- 05-0015 ⇨ MMI-44 Lift Station & Force Main
- 06-0057 ⇨ River Breeze Trunk Sewer
- <sup>1</sup> 93-0005 ⇨ Sanitary Sewer District Construction Program - 2005
- <sup>1</sup> 01-0004 ⇨ Shared Cost Sanitary Sewer Construction - Developer Agreements
- 93-0006 ⇨ Spring Branch Trunk Sewer
- 06-0061 ⇨ SWTP - Administrative and Maintenance Facility Improvement
- 09-0035 ⇨ SWTP - Clarifiers Protective Coating
- 06-0063 ⇨ SWTP - Digester Improvements
- 03-0011 ⇨ SWTP - Flood Protection
- 06-0064 ⇨ SWTP - Oxygen Generation/UNOX Mixers Upgrade & Replacement
- 07-0014 ⇨ SWTP - Replace Ozone Generators
- 03-0013 ⇨ Wastewater Treatment Plants - Buffer Land Acquisition

<sup>1</sup> Denotes City-Wide Project - Not Labeled on Map

# Sanitary Sewers

## Abbey Lane Trunk Sewer

Project Number: **06-0022**

Department: Public Works

Project Type: **Trunk Sewer**

Estimated Remaining Cost and Yearly Spending Plan: \$450,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 45,000	\$ 405,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a gravity sanitary sewer line approximately 2,030 feet from Rivercut Golf Community northerly to the Abbey Lane Subdivision.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 450,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2006.

## Biosolids Storage Improvements

Project Number: **03-0004**

Department: Public Works

Project Type: **Treatment Plant**

Estimated Remaining Cost and Yearly Spending Plan: \$400,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Evaluate options for managing biosolids. Design and construct improvements that could include a polymer feed system and storage tank for dewatered biosolids.

### Proposed Funding Sources:

Bond proceeds-State of MO Revolving Fund Program to be repaid by user \$ 400,000

### Comments:

Project expenditures are estimated at \$250,000 through 2008. Design costs are appropriated; construction costs are unappropriated. This project has been included in the Capital Improvements Program since 2003. A phased-in sewer rate increase will be necessary to pay the debt service on the bonds.

## Blackman Woods Lift Station Relief Sewer

Project Number: **06-0024**

Department: Public Works

Project Type: **Sanitary Sewer**

Estimated Remaining Cost and Yearly Spending Plan: \$125,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 125,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a gravity sanitary sewer line approximately 3,670 feet from Sunset Estates Subdivision northwesterly to the Blackman Woods Lift Station.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 125,000

### Comments:

Project expenditures are estimated at \$5,000 through 2008. This project has been included in the Capital Improvements Program since 2006. Design costs are appropriated; construction costs are unappropriated.

# Sanitary Sewers

## Chappel Farm Trunk Sewer

Project Number: 06-0027

Department: Public Works

Project Type: Trunk Sewer

Estimated Remaining Cost and Yearly Spending Plan: \$720,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 720,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a gravity sanitary sewer line from the Wilson Creek Trunk Sewer northwesterly to the north side of Sunshine Street (U.S. Highway 413).

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 720,000

### Comments:

Project expenditures are estimated at \$85,000 through 2008. Design costs are appropriated; construction costs are unappropriated. This project has been included in the Capital Improvements Program since 2006.

## Cherokee & Dollison Relief Sewer

Project Number: 08-0030

Department: Public Works

Project Type: Sanitary Sewer

Estimated Remaining Cost and Yearly Spending Plan: \$760,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 250,000	\$ 510,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct 4,000 feet of 8-inch sewer line from Cherokee southerly along Dollison to intercept the South Creek Trunk Line.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 760,000

### Comments:

Project expenditures are estimated at \$10,000 through 2008. Design costs are appropriated; construction costs are unappropriated. This project has been included in the Capital Improvements Program since 2008.

## Chestnut South Trunk Sewer

Project Number: 06-0029

Department: Public Works

Project Type: Trunk Sewer

Estimated Remaining Cost and Yearly Spending Plan: \$730,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 55,000	\$ 675,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct approximately 3,380 feet of gravity sanitary sewer line northerly from the Deer Lake Trunk Sewer to the Chestnut South Lift Station.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 730,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2006.

# Sanitary Sewers

## Copper Mill Trunk Sewer

Project Number: **06-0035**

Department: Public Works

Project Type: **Trunk Sewer**

Estimated Remaining Cost and Yearly Spending Plan: \$750,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 75,000	\$ 675,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct approximately 3,400 feet of gravity sanitary sewer line from the Pierson Creek Trunk Sewer northeasterly to Copper Mill Estates Lift Station.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 750,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2006.

## Haseltine Road & I-44 Trunk Sewer

Project Number: **08-0031**

Department: Public Works

Project Type: **Trunk Sewer**

Estimated Remaining Cost and Yearly Spending Plan: \$890,300

2009	2010	2011	2012	2013	2014	Beyond
\$ 250,000	\$ 640,300	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct 3,700 feet of 8-inch sewer line from Deer Lake Trunk Sewer northerly to Route 266, paralleling Haseltine Road and crossing under I-44.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 890,300

### Comments:

Project expenditures are estimated at \$32,000 through 2008. Design costs are appropriated; construction costs are unappropriated. This project has been included in the Capital Improvements Program since 2008.

## Hunt Branch Trunk Sewer

Project Number: **06-0042**

Department: Public Works

Project Type: **Trunk Sewer**

Estimated Remaining Cost and Yearly Spending Plan: \$2,110,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,110,000	\$ 1,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a gravity sanitary sewer trunk line along Hunt Branch from Farm Road 189 easterly to Farm Road 205.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 2,110,000

### Comments:

Project expenditures are estimated at \$170,000 through 2008. Design costs are appropriated; construction costs are unappropriated. This project has been included in the Capital Improvements Program since 2006.

## James River Lift Station

Project Number: **09-0032**

Department: Public Works

Project Type: **Sanitary Sewer**

Estimated Remaining Cost and Yearly Spending Plan: \$3,450,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 150,000	\$ 3,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct improvements at the James River Lift Station.

### Proposed Funding Sources:

Bond proceeds-State of MO Revolving Fund Program to be repaid by user \$

### Comments:

Project expenditures are estimated at \$50,000 through 2008. Design costs are appropriated; construction costs are unappropriated.

# Sanitary Sewers

## James River Trunk & U.S. Highway 60 Sewer Line

Project Number: **06-0047**

Project Type: **Sanitary Sewer**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: \$925,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 55,000	\$ 245,000	\$ 625,000	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a gravity sanitary sewer line from the James River Trunk Sewer, along the north side of U.S. Highway 60, eastward one-half mile. Project may include an inverted sewer under the James River.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 925,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2006.

## MM/I-44 Lift Station & Force Main

Project Number: **05-0015**

Project Type: **Sanitary Sewer**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: \$1,940,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 200,000	\$ 1,740,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a lift station at the I-44 and MM interchange. Construct a force main from the new lift station to the Deer Lake Trunk Sewer.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 1,940,000

### Comments:

Project expenditures are estimated at \$275,000 through 2008. This project was originally part of MM/I-44/James River Freeway/Sunshine Sewer Line which was included in the Capital Improvements Program beginning in 2002. This project has been included in the Capital Improvements Program as a separate project since 2005. Design costs are appropriated; construction costs are unappropriated.

## River Breeze Trunk Sewer

Project Number: **06-0057**

Project Type: **Trunk Sewer**

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: \$1,095,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 65,000	\$ 1,030,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct approximately 5,000 feet of gravity sanitary sewer line, extending from the James River Trunk Line northeasterly to the River Breeze Lift Station near 5700 S. Fairway Avenue.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 1,095,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2006.

# Sanitary Sewers

## Sanitary Sewer District Construction Program - 2005

Project Number: 93-0005

Project Type: Sanitary Sewer

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: \$9,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 1,500,000	\$ 0	\$ 0	\$ 0

### Project Description:

This project will complete the effort to provide sanitary sewer service to all remaining houses within the city which are not currently served by sewer. In order to encourage sewer hook-up, property owners are able to amortize costs over 15 years at the ten year Treasury Note rate through a special assessment.

### Proposed Funding Sources:

Special Assessment Bonds \$ 9,000,000

### Comments:

Bonds will be repaid from special assessments on properties receiving sewer and supplemented by Sanitary Sewer System Retained Earnings based on a Council approved program to cap costs to property owners. Project expenditures are estimated at \$3,500,000 through 2008. Bonds issued through 2006 are appropriated; future bonds are unappropriated. This project has been included in the Capital Improvements Program since 1993. This is a continuation of Sanitary Sewer District Construction Programs which were funded by revenue bonds approved in 1989 and 1996.

## Shared Cost Sanitary Sewer Construction - Developer Agreements

Project Number: 01-0004

Project Type: Sanitary Sewer

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: \$4,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 0

### Project Description:

Construct or expand sanitary sewers in cooperation with private sector to encourage economic development.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 3,375,000  
Private Developer \$ 1,125,000

### Comments:

A developer agreement with Willow Brook Foods, Inc. for the Mill Street sewer relocation is reported as a separate project. Developer agreements partially funded the Somerset Trunk Sewer, River Roads Golden Weaver Trunk Sewer and the North Valley Trunk Sewer projects which have been completed and reported as Accomplishments. This project has been included in the Capital Improvements Program since 2001.

## Spring Branch Trunk Sewer

Project Number: 93-0006

Project Type: Trunk Sewer

Department: Public Works

Estimated Remaining Cost and Yearly Spending Plan: \$2,950,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 2,200,000	\$ 750,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a 36-inch trunk sewer from the current Airport lift station to the Northwest Wastewater Treatment Plant.

### Proposed Funding Sources:

Bond proceeds-State of MO Revolving Fund Program to be repaid by user \$ 2,950,000

### Comments:

Project expenditures are estimated at \$200,000 through 2008. Design costs are appropriated; construction costs are unappropriated. This project has been included in the Capital Improvements Program since 1993.

# Sanitary Sewers

## SWTP - Administrative and Maintenance Facility Improvement

Project Number: 06-0061

Department: Public Works

Project Type: Treatment Plant

Estimated Remaining Cost and Yearly Spending Plan: \$3,300,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 3,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct or remodel facilities to consolidate storage, maintenance and administrative offices at the Southwest Wastewater Treatment Plant.

### Proposed Funding Sources:

Bond proceeds-State of MO Revolving Fund Program to be repaid by user \$ 3,300,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2006.

## SWTP - Clarifiers Protective Coating

Project Number: 09-0035

Department: Public Works

Project Type: Treatment Plant

Estimated Remaining Cost and Yearly Spending Plan: \$565,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 565,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Coat the exterior of metal equipment inside the clarifiers at the Southwest Wastewater Treatment Plant with an epoxy material to prevent corrosion.

### Proposed Funding Sources:

Other \$ 565,000

### Comments:

Project expenditures are estimated at \$500,000 through 2008.

## SWTP - Digester Improvements

Project Number: 06-0063

Department: Public Works

Project Type: Treatment Plant

Estimated Remaining Cost and Yearly Spending Plan: \$24,200,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 2,000,000	\$ 7,000,000	\$ 15,200,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct additions to the anaerobic digestion process to implement a two-stage treatment process to further stabilize bio-solids.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 23,237,800

Environmental Protection Agency (EPA) Grant \$ 962,200

### Comments:

Project expenditures are estimated at \$60,000 through 2008. Preliminary design costs are appropriated; construction costs are unappropriated. This project has been included in the Capital Improvements Program since 2006.

# Sanitary Sewers

## SWTP - Flood Protection

Project Number: 03-0011

Department: Public Works

Project Type: Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$1,300,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct walls, berms and drainage improvements to protect the Southwest Wastewater Treatment Plant from potential flooding and to meet revised flood elevations.

### Proposed Funding Sources:

Bond proceeds-State of MO Revolving Fund Program to be repaid by user \$ 1,300,000

### Comments:

Project expenditures are estimated at \$3,800,000 through 2008. This project has been included in the Capital Improvements Program since 2003. A phased-in sewer rate increase will be necessary to pay the debt service on the bonds.

## SWTP - Oxygen Generation/UNOX Mixers Upgrade & Replacement

Project Number: 06-0064

Department: Public Works

Project Type: Treatment Plant

Estimated Remaining Cost and Yearly Spending Plan: \$3,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 3,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Upgrade the Southwest Wastewater Treatment Plant's oxygen generation instrumentation and control system to insure continued production of 50 tons of high purity oxygen per day which is necessary for proper treatment of wastewater. Upgrade would include replacing pneumatic controls with electronic controls and replacing 16 UNOX mixers. Project also includes raising the elevation of the bull gear.

### Proposed Funding Sources:

Bond proceeds-State of MO Revolving Fund Program to be repaid by user \$ 3,500,000

### Comments:

Project expenditures are estimated at \$1,500,000 through 2008. This project has been included in the Capital Improvements Program since 2006. A phased-in sewer rate increase will be necessary to pay the debt service on the bonds.

## SWTP - Replace Ozone Generators

Project Number: 07-0014

Department: Public Works

Project Type: Treatment Plant

Estimated Remaining Cost and Yearly Spending Plan: \$7,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 3,000,000	\$ 4,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Replace ozone generation units at the Southwest Wastewater Treatment Plant.

### Proposed Funding Sources:

Bond proceeds-State of MO Revolving Fund Program to be repaid by user \$ 7,000,000

### Comments:

Project expenditures are estimated at \$200,000 through 2008. Design costs are appropriated; construction costs are unappropriated. This project has been included in the Capital Improvements Program since 2007.

# Sanitary Sewers

## Wastewater Treatment Plants - Buffer Land Acquisition

Project Number: 03-0013

Department: Public Works

Project Type: Land Acquisition

Estimated Remaining Cost and Yearly Spending Plan: \$1,400,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 300,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 300,000	\$ 0

### Project Description:

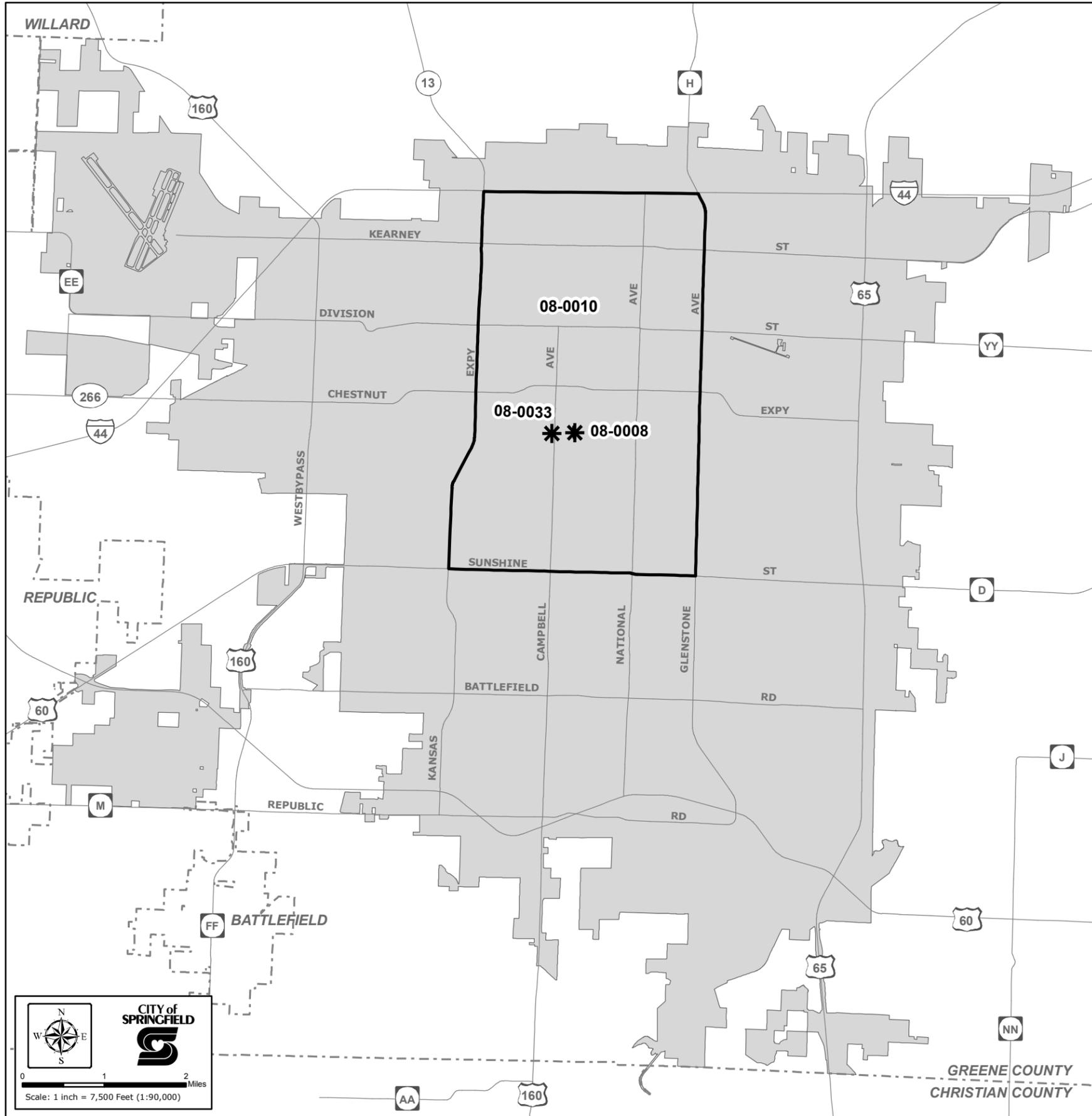
Purchase property adjacent to or near the Southwest Wastewater Treatment Plant and the Northwest Treatment Plant, as it becomes available.

### Proposed Funding Sources:

Sanitary Sewer System Retained Earnings \$ 1,400,000

### Comments:

Project expenditures are estimated at \$3,600,000 through 2008. Properties will be purchased as they become available from willing sellers; total actual cost is undetermined. This project has been included in the Capital Improvements Program since 2003. Costs could be offset by renting properties to area farmers to graze livestock.



**Projects ~**

**Sidewalks and Overpasses**

- 08-0009 ⇒ 2007-2010 School Sidewalk Program
  - 08-0010 ⇒ 2007-2010 Sidewalk Reconstruction & Curb Ramp Annual Program
  - 08-0008 ⇒ Jefferson Avenue Sidewalks - Pershing to McDaniel
  - 08-0033 ⇒ Walnut Street Sidewalks - Campbell to Market
- <sup>1</sup> Denotes City-Wide Project - Not Labeled on Map

CITY of  
SPRINGFIELD

Scale: 1 inch = 7,500 Feet (1:90,000)

# Sidewalks and Overpasses

## 2007-2010 School Sidewalk Program

Project Number: **08-0009**

Department: Public Works

Project Type: **Sidewalks**

Estimated Remaining Cost and Yearly Spending Plan: \$600,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 300,000	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct new or rehabilitate existing sidewalks near City schools and within neighborhoods. Sidewalks will be constructed in compliance with the Americans with Disabilities Act. Exact locations will be determined after consultation with schools' Parents Teachers Associations. Continuation of this project beyond 2010 will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 600,000

### Comments:

Project expenditures are estimated at \$200,000 through 2008. This is a traditional 1/4 cent capital improvements project and continues the elementary school route sidewalk project that has been included in the 1/4 cent capital improvements sales tax program since 1995. The school sidewalk program received Community Development Block Grant funds in 1991-92. A school sidewalk project has been included in the Capital Improvements Program since 1994.

## 2007-2010 Sidewalk Reconstruction & Curb Ramp Annual Program

Project Number: **08-0010**

Department: Public Works

Project Type: **Sidewalks**

Estimated Remaining Cost and Yearly Spending Plan: \$1,200,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 400,000	\$ 400,000	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Replace old sidewalks and curb ramps as needed. Residential sidewalks generally in the area bounded by Interstate 44 on the north, Glenstone Avenue on the east, Battlefield Road on the south, and Kansas Expressway on the west will be targeted. Sidewalks and curb ramps will be constructed in compliance with the Americans with Disabilities Act. Continuation of this project beyond 2010 will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 1,200,000

### Comments:

There were no project expenditures through 2008. This is a traditional 1/4 cent sales tax project and continues the sidewalk and curb ramp projects included in the 1/4 cent capital improvements sales tax program since 1989 and the 1987 1/2 cent sales tax proposal. A Sidewalk Reconstruction Annual Program has been included in the Capital Improvements Program since 1994.

## Jefferson Avenue Sidewalks - Pershing to McDaniel

Project Number: **08-0008**

Department: Public Works

Project Type: **Sidewalks**

Estimated Remaining Cost and Yearly Spending Plan: \$90,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 90,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct sidewalk improvements on Jefferson Avenue between Pershing and McDaniel. Project will also include street lighting.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 90,000

### Comments:

Project expenditures are estimated at \$60,000 through 2008. 1/4 cent funding for this project was originally part of the Center City Two-Way Design project. Design was done in-house. This project has been included in the Capital Improvements Program since 2008.

# Sidewalks and Overpasses

## Walnut Street Sidewalks - Campbell to Market

Project Number: 08-0033

Department: Public Works

Project Type: Sidewalks

Estimated Remaining Cost and Yearly Spending Plan: \$70,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 70,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

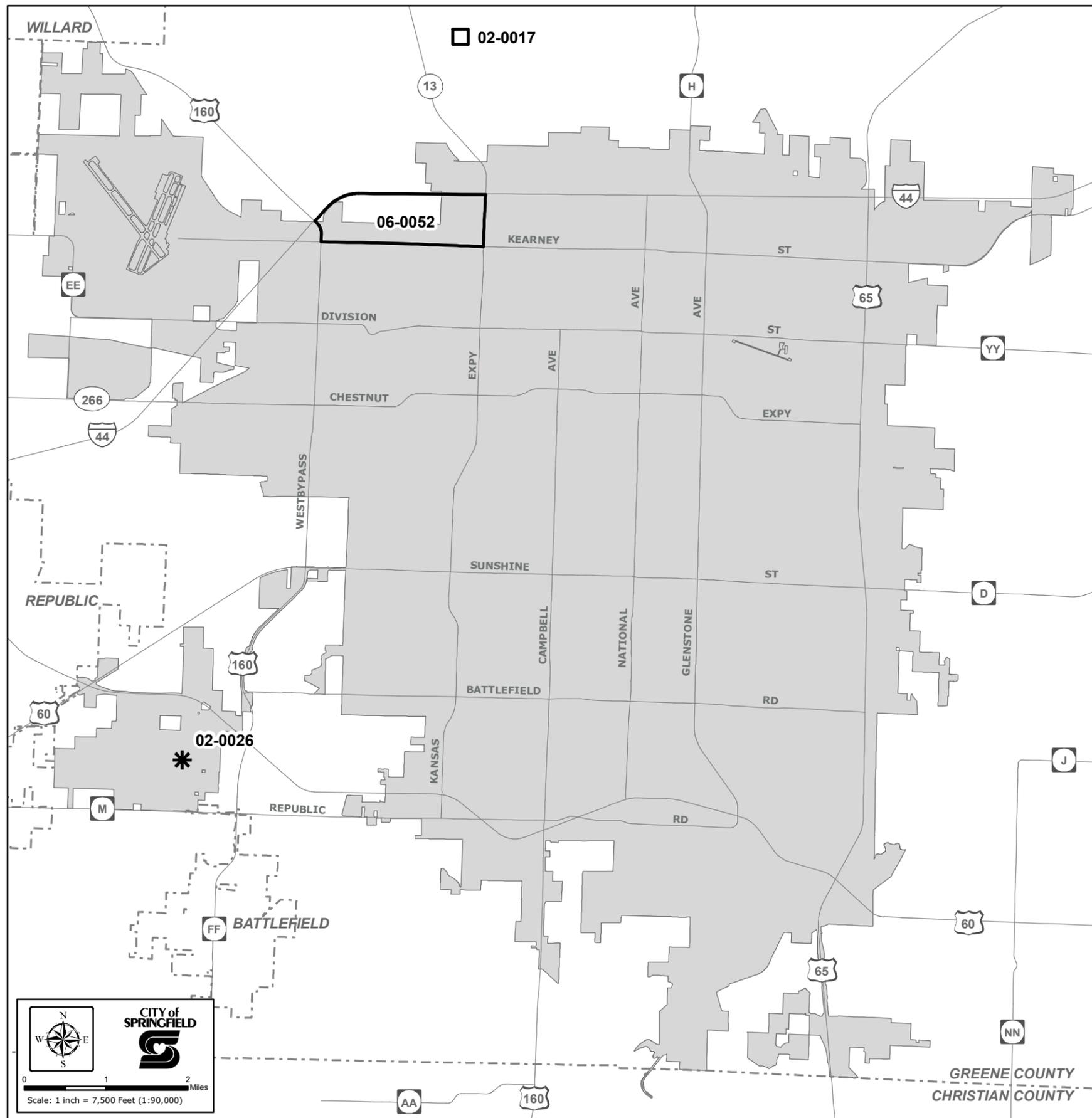
Design and construct sidewalk improvements on Walnut Street between Campbell and Market. Project will also include street lighting.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 70,000

### Comments:

There were no project expenditures through 2008. 1/4 cent funding for this project was originally part of the Center City Two-Way Design project. Design is being done in-house. This project has been included in the Capital Improvements Program since 2008.



<b>Projects ~</b>	<b>Solid Waste Facilities</b>
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- |  |  |
|--|--|
| <sup>1</sup> 04-0012 ⇒ Final Cover System - Noble Hill Cell 1                              |  |
| <sup>1</sup> 08-0023 ⇒ Final Cover System for Compound Area Landfill Unit                  |  |
| 02-0017 ⇒ Fulbright/Sac River Landfills Closure Improvements                               |  |
| <sup>1</sup> 03-0008 ⇒ Landfill Buffer Land Acquisition                                    |  |
| <sup>1</sup> 04-0017 ⇒ Leachate Conveyance Line Replacement                                |  |
| <sup>1</sup> 09-0009 ⇒ Leachate Pipeline   |  |
| <sup>1</sup> 99-0003 ⇒ North Ravine Area Landfill Closure - Phase 1                        |  |
| 06-0052 ⇒ Northwest Springfield Recycling Drop-Off Center                                  |  |
| 02-0026 ⇒ Relocate/Upgrade Yardwaste Recycling Center                                      |  |
| <sup>1</sup> Denotes Project Located at Springfield Landfill - Not Shown or Labeled on Map |  |

# Solid Waste Facilities

## Final Cover System - Noble Hill Cell 1

Project Number: **04-0012**

Department: Public Works

Project Type: **Landfill**

Estimated Remaining Cost and Yearly Spending Plan: \$600,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 575,000	\$ 0

### Project Description:

Install final cover system over 24 acres of the former Noble Hill Cell 1 landfill unit. The majority of the cover system cannot begin until landfill operations in the adjacent North Ravine and Compound units have been completed, estimated to be 2008 and 2013, respectively.

### Proposed Funding Sources:

Landfill Tipping Fees and Retained Earnings \$ 600,000

### Comments:

Project expenditures are estimated at \$25,600 through 2008. This project has been included in the Capital Improvements Program since 2004. Major portions of the cover system will be installed by the Sanitary Landfill operations staff and will affect annual operating budget costs in the designated years of closure work.

## Final Cover System for Compound Area Landfill Unit

Project Number: **08-0023**

Department: Public Works

Project Type: **Landfill**

Estimated Remaining Cost and Yearly Spending Plan: \$900,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 900,000	\$ 0

### Project Description:

Design and construct final cover system and stormwater collection system for the Compound Area landfill unit in accordance with state environmental regulations. At current tonnage levels, this unit will be filled and require final cover in 2014.

### Proposed Funding Sources:

Landfill Tipping Fees and Retained Earnings \$ 900,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2008.

## Fulbright/Sac River Landfills Closure Improvements

Project Number: **02-0017**

Department: Public Works

Project Type: **Landfill**

Estimated Remaining Cost and Yearly Spending Plan: \$360,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 0

### Project Description:

Continue to implement identified closure improvements to the former Fulbright and Sac River Landfills. These landfills stopped accepting waste in 1974 and were closed in 1989 in compliance with the Environmental Protection Agency (EPA). Major project elements include erosion control and drainage improvements, cover soil and vegetation, additional security fencing and gates, access road improvements, and maintenance and inspection. Approximately 2.5 miles of greenway trails along the South Dry Sac River and across the landfill sites have been constructed by the Parks Board and Ozark Greenways as part of this project.

### Proposed Funding Sources:

Landfill Tipping Fees and Retained Earnings \$ 180,000

Cost shared by Private Sector \$ 180,000

### Comments:

Project expenditures are estimated at \$900,000 through 2008. This project has been included in the Capital Improvements Program since 2002. Up to 50% of costs of improvements and maintenance will be shared with private sector responsible parties. In addition grant funding was received from Missouri Department of Natural Resources and the Watershed Committee of the Ozarks in 2005. The fourth five-year EPA review in 2010 may impact future costs. Closure costs prior to FY2003 are not included on this page.

# Solid Waste Facilities

## Landfill Buffer Land Acquisition

Project Number: 03-0008

Department: Public Works

Project Type: Land Acquisition

Estimated Remaining Cost and Yearly Spending Plan: \$1,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 0	\$ 0

### Project Description:

Acquire buffer land near the landfill as it becomes available from willing sellers.

### Proposed Funding Sources:

Landfill Tipping Fees and Retained Earnings \$ 1,500,000

### Comments:

Timing and cost of buffer land acquisition is unknown and depends on nearby property owners indicating their willingness to sell as well as availability of landfill funds. Project expenditures are estimated at \$365,000 through 2008. This project has been included in the Capital Improvements Program since 2003. Cost could be offset by renting properties to area farmers to graze livestock.

## Leachate Conveyance Line Replacement

Project Number: 04-0017

Department: Public Works

Project Type: Landfill

Estimated Remaining Cost and Yearly Spending Plan: \$65,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 65,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Replace and upgrade obsolete conveyance lines and pumps as necessary with HDPE pipe to accommodate increased future leachate flows and improve ground water protection.

### Proposed Funding Sources:

Landfill Tipping Fees and Retained Earnings \$ 65,000

### Comments:

Project expenditures are estimated at \$65,000 through 2008. This project has been included in the Capital Improvements Program since 2004. Construction will be in-house by Landfill employees.

## Leachate Pipeline

Project Number: 09-0009

Department: Public Works

Project Type: Landfill

Estimated Remaining Cost and Yearly Spending Plan: \$1,775,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,775,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct a 4" force main pipeline approximately 7.5 miles from the landfill to the Northwest Wastewater Treatment Plant along Highway 13 to transfer leachate from the landfill to the treatment plant. Project includes a pump station, drainage culverts, and numerous road and utility crossings.

### Proposed Funding Sources:

Landfill Tipping Fees and Retained Earnings \$ 1,775,000

### Comments:

There were no project expenditures through 2008.

# Solid Waste Facilities

## North Ravine Area Landfill Closure - Phase 1

Project Number: 99-0003

Department: Public Works

Project Type: Landfill

Estimated Remaining Cost and Yearly Spending Plan: \$1,329,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 600,000	\$ 729,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct final cover system and gas collection system for 24.8 acres of the North Ravine landfill cell in accordance with state environmental regulations.

### Proposed Funding Sources:

Landfill Tipping Fees and Retained Earnings \$ 1,329,000

### Comments:

Project expenditures are estimated at \$65,000 through 2008. Timing of this project is contingent upon completion of landfill operations at this cell, currently projected for 2008. Costs may be reduced or deferred by changes in landfill design and filling sequences. This project has been included in the Capital Improvements Program since 1999.

## Northwest Springfield Recycling Drop-Off Center

Project Number: 06-0052

Department: Public Works

Project Type: Yard Waste Recycle Center

Estimated Remaining Cost and Yearly Spending Plan: \$105,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 10,000	\$ 50,000	\$ 45,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct a new recycling drop-off center for paper, glass, plastic, metals and yardwaste to serve City and Greene County residents on the north side of Springfield. Project would include pavement, fencing, signage and utilities.

### Proposed Funding Sources:

Landfill Tipping Fees and Retained Earnings \$ 105,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2006. Costs could be shared with Greene County and Waste District "O" or funded by a grant.

## Relocate/Upgrade Yardwaste Recycling Center

Project Number: 02-0026

Department: Public Works

Project Type: Yard Waste Recycle Center

Estimated Remaining Cost and Yearly Spending Plan: \$1,525,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 125,000	\$ 700,000	\$ 700,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

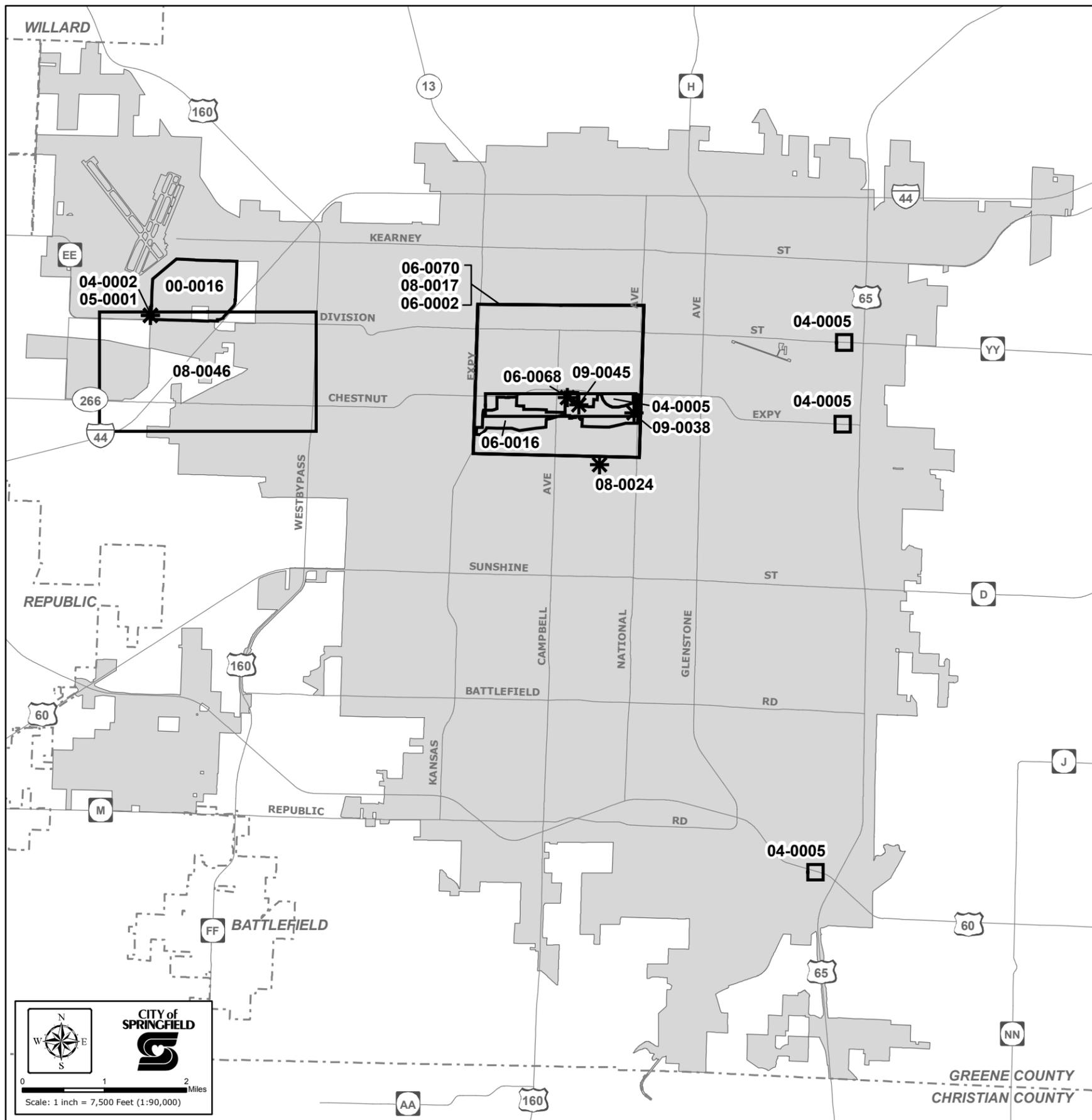
Relocate or upgrade the Yardwaste Recycling Center to accommodate increased customer use, materials receiving and processing, and product sales. Project will include larger processing and storage pad, lighting, security fencing and a modular combination office and maintenance building. Replacing or upgrading processing equipment is not included in this project.

### Proposed Funding Sources:

Landfill Tipping Fees and Retained Earnings \$ 1,525,000

### Comments:

Project expenditures are estimated at \$18,000 through 2008. This project has been included in the Capital Improvements Program since 2002. If the Yardwaste Recycling Center is re-located rather than upgraded, costs could be shared with City Utilities, Greene County, and Waste District "O" or funded by a grant.



<b>Projects ~</b>	<b>Special Facilities</b>
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- |   |  |
|---|--|
| 06-0070 ⇒ Center City Parking   |  |
| 08-0017 ⇒ Center City Water Service Upgrades                                    |  |
| 08-0024 ⇒ Community Arena Use - Hammons Student Center                          |  |
| 06-0002 ⇒ Fire Headquarters Relocation  |  |
| 09-0045 ⇒ Jefferson and Phelps Surface Parking Lot                              |  |
| 06-0068 ⇒ Jordan Valley Innovation Center Campus Development - Land Disposition |  |
| 06-0016 ⇒ Jordan Valley Park Maintenance and Office Facilities for Parks        |  |
| 09-0038 ⇒ Jordan Valley Redevelopment - Quarry Gateway                          |  |
| 00-0016 ⇒ Partnership Industrial Center West Development                        |  |
| 04-0005 ⇒ Railroad Relocation and Grade Separation Study                        |  |
| 04-0002 ⇒ Regional Fire/Police/Airport Training Facility - Phase I              |  |
| 05-0001 ⇒ Regional Fire/Police/Airport Training Facility - Phase II             |  |
| 08-0046 ⇒ West Wye Railroad Connector   |  |

# Special Facilities

## Center City Parking

Project Number: **06-0070**

Department: Public Works

Project Type: **Parking Deck**

Estimated Remaining Cost and Yearly Spending Plan: \$4,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 4,000,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct parking improvements/new parking structures in the Springfield Center City to support economic development efforts. Types of improvement may include multi-level parking decks, which could include mercantile/office space in the facilities.

### Proposed Funding Sources:

Funding Source to be Identified \$ 4,000,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2006.

## Center City Water Service Upgrades

Project Number: **08-0017**

Department: Planning & Development

Project Type: **Facility Improvement**

Estimated Remaining Cost and Yearly Spending Plan:

2009	2010	2011	2012	2013	2014	Beyond
\$ 500,000	\$ 500,000	\$ 500,000	\$ 0	\$ 0	\$ 0	

### Project Description:

Upgrade water utility service lines where deficiencies are found. Identify and replace undersized or outmoded water lines.

### Proposed Funding Sources:

Funding Source to be Identified \$ 1,500,000

### Comments:

Expenditures and schedules for this project will be determine after results of a water service adequacy study to be conducted by Staff.

## Community Arena Use - Hammons Student Center

Project Number: **08-0024**

Department: Planning & Development

Project Type: **Arena**

Estimated Remaining Cost and Yearly Spending Plan:

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 250,000	\$ 250,000	\$ 0	\$ 0	\$ 0	

### Project Description:

Improvements include renovation and upgrades to the sound system, lighting, event staging, sports surfaces, and other improvements as recommend by the Hammons Student Center Advisory Committee. The Committee was established by the City and University to establish guidelines for the Community use of Hammons Student Center.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 500,000

### Comments:

Missouri State University's new arena will replace the need for a City arena facility and allow for alternative uses of the JQH Student Center.

# Special Facilities

## Fire Headquarters Relocation

Project Number: **06-0002**

Department: Fire

Project Type: Facility Development

Estimated Remaining Cost and Yearly Spending Plan: \$1,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 100,000	\$ 1,400,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

This project will include the fire administration building, office equipment and furnishings as part of a joint Emergency Management facility in the downtown area.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 1,500,000

### Comments:

This project was first included in the CIP in 2006 and awaits funding.

## Jefferson and Phelps Surface Parking Lot

Project Number: **09-0045**

Department: Public Works

Project Type: Parking Facility

Estimated Remaining Cost and Yearly Spending Plan: \$165,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 165,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a 37 space asphalt parking lot at the corner of Jefferson and Phelps to include curb and gutter, stormwater drainage, lighting and landscaping.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 165,000

### Comments:

There were no project expenditures through 2008.

## Jordan Valley Innovation Center Campus Development - Land Disposition

Project Number: **06-0068**

Department: Planning & Development

Project Type: Special Facilities

Estimated Remaining Cost and Yearly Spending Plan: \$450,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 450,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Partner with Missouri State University and Jordan Valley Innovation Center (JVIC) to convey property from City of Springfield that was acquired to facilitate development in accordance with JVP Concept Plan. MSU proposes developing IDEA Commons as an expansion to the JVIC Campus.

### Proposed Funding Sources:

Missouri State University \$ 450,000

### Comments:

This project was included in the 2006-2011, 2007-2012, and 2008-2013 Capital Improvements Programs.

# Special Facilities

## Jordan Valley Park Maintenance and Office Facilities for Parks

Project Number: **06-0016**

Department: Parks

Project Type: Park Facility

Estimated Remaining Cost and Yearly Spending Plan: \$15,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,600,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 11,400,000	\$ 0

### Project Description:

Construction or renovation of a new park maintenance and administration office facility. This maybe one facility or seperate facilities.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 1,400,000
Funding Source to be Identified	\$ 13,600,000

### Comments:

Funding may require Springfield-Greene County Park Board, City Council, Greene County and voter approval of future 1/4 Cent Capital Improvements Sales Tax Program. This project has been included in the Capital Improvements Program since 2006.

## Jordan Valley Redevelopment - Quarry Gateway

Project Number: **09-0038**

Department: Planning & Development

Project Type: Special Facilities

Estimated Remaining Cost and Yearly Spending Plan: \$2,194,500

2009	2010	2011	2012	2013	2014	Beyond
\$ 667,000	\$ 894,000	\$ 495,500	\$ 0	\$ 0	\$ 0	\$ 138,000

### Project Description:

Develop a community multipurpose gathering place in conjunction with the Jordan Valley Park development. This project scheduled in phases over several years and will include development of a Jordan Valley Gateway monument, a Sister Cities Plaze, and a maintenance plan in addition to the community gather place.

### Proposed Funding Sources:

EDI Grant - Economic Development Initiative	\$ 2,194,500
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### Comments:

Approximtely \$138,000 has been expended to date for preliminary design activities. A community gathering place development has been included in the Capital Improvements Program since 1992 and this project replaces CIP Project #92-0001.

## Partnership Industrial Center West Development

Project Number: **00-0016**

Department: Public Works

Project Type: Special Facilities

Estimated Remaining Cost and Yearly Spending Plan: \$1,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Develop infrastructure for a new industrial park. Construct streets, stormwater and sanitary sewer facilities within the park as necessary.

### Proposed Funding Sources:

Proceeds generated by the sale of parcels within the Industrial Park	\$ 1,500,000
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### Comments:

City share of project expenditures are estimated at \$5,000,000 through 2008. This project has been included in the Capital Improvements Program since 2000. Costs incurred by partnership entities are not shown on this page.

# Special Facilities

## Railroad Relocation and Grade Separation Study

Project Number: **04-0005**

Department: Planning & Development

Project Type: **RR Crossing and Relocation**

Estimated Remaining Cost and Yearly Spending Plan: \$8,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 8,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Study to determine best alternatives for grade separation at Chestnut, Division, and James River Freeway at or near US 65 highway and plan to reconfigure and relocate trackage to economically revitalize the West Meadows of the Jordan Valley Park. Last year activities include environmental assessments for railroad property located in the West Meadows, consulting, planning, appraisal and title for proposed West Wye.

### Proposed Funding Sources:

Federal Rail Administration \$ 8,000

### Comments:

Goals for the study include improving efficiency and safety for train movements through the city. This project has been included in the Capital Improvements Program since 2004. To date \$812,280 has been expended and the project is scheduled to close out in 2008 or first quarter of 2009.

## Regional Fire/Police/Airport Training Facility - Phase I

Project Number: **04-0002**

Department: Fire

Project Type: **New Facility**

Estimated Remaining Cost and Yearly Spending Plan: \$2,210,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 210,000	\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Develop a regional Police/Fire Training facility. Phase I activities includes lease and rehabilitate the old airport terminal for training classrooms. Phase I also includes acquiring land, design and infrastructure construction for a Phase II Field Training facility at the Springfield-Branson National Airport.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 2,000,000  
 Direct CIP funding by Level Property Tax \$ 210,000

### Comments:

Through June 30, 2005, \$1,235,967 of the \$1,240,705 Federal Grant has been expended for training materials, aids, equipment and vehicles and the grant ended. Through the close of 2005, the land (with building) has been purchased for \$1,489,000 but was subsequently sold due to the cost to rehabilitate the facility and for a more favorable location. This project has been included in the Capital Improvements Program since 2004. Currently, \$2,000,000 in bond funding has been approved and issued for this project.

## Regional Fire/Police/Airport Training Facility - Phase II

Project Number: **05-0001**

Department: Fire

Project Type: **New Facility**

Estimated Remaining Cost and Yearly Spending Plan: \$10,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 1,000,000	\$ 5,000,000	\$ 4,000,000	\$ 0	\$ 0	\$ 0

### Project Description:

Develop a police/fire/airport training facility with various fire props including a burn building, pump test, drill tower east of the old terminal building. The second part of the project will include a police shoot house and target range, classrooms, storage buildings and a driver trainer course simulating an urban environment and a skid pad area on the west side the airport property. It will also include multiple buildings simulating commercial/residential environments to conduct scenario training for police (responding to and investigating domestic violence calls, robberies, property crimes). Land provided by the Springfield-Branson Regional Airport.

### Proposed Funding Sources:

Bond Issue funded by Level Property Tax \$ 10,000,000

### Comments:

Feasibility study (\$45,000) completed in 2004. Funding depends on public vote and City Council approval. This project has been included in the Capital Improvements Program since 2005.

# Special Facilities

## West Wye Railroad Connector

Project Number: 08-0046

Department: Planning & Development

Project Type: RR Crossing and Relocation

Estimated Remaining Cost and Yearly Spending Plan: \$3,190,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 3,190,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Provide a direct connection between the Fort Scott and Cherokee Sub rail lines and replace the existing Wye located in the West Meadows portion of the Jordan Valley Park area. Facilitate delivery and turn around capacity for increased demand for Southwest Power Plant bound coal trains.

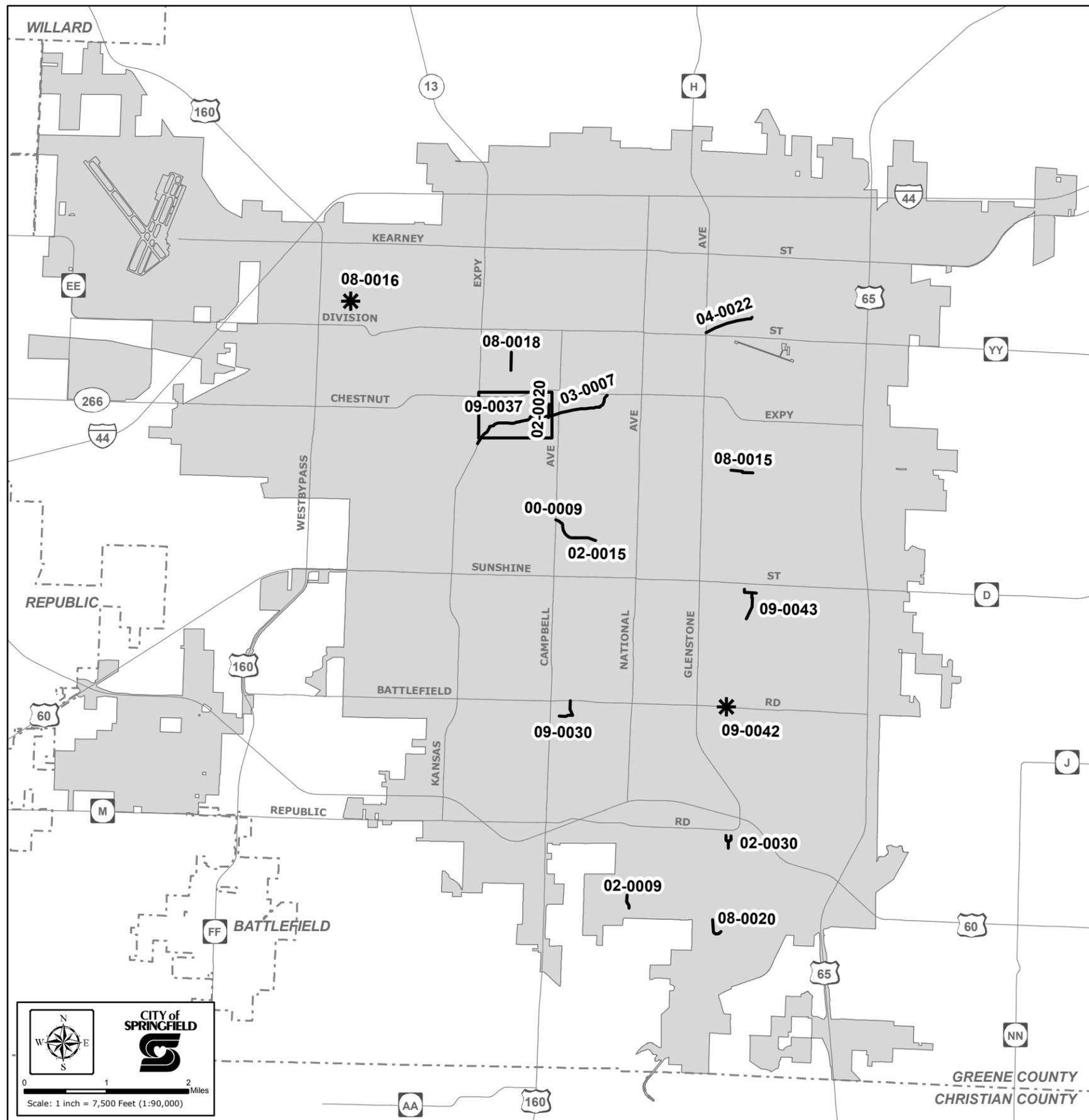
### Proposed Funding Sources:

Funding Source to be Identified

\$ 3,190,000

### Comments:

The project is a recommendation of the Railroad Relocation and Grade Separation Study. Goals of the Study include improving efficiency and safety for train movements through the city. The Study has been included in the Capital Improvements Program since 2004.



**Projects ~ Storm Water**

- 08-0015 ⇒ Barnes & Monroe Drainage Improvements
- 09-0042 ⇒ Battlefield & Luster Stormwater Drainage
- 09-0030 ⇒ Battlefield Inlets National/Campbell Phase 2
- 02-0009 ⇒ Carleton & McCann Drainage Improvements
- <sup>1</sup> 08-0043 ⇒ City/County Stormwater Partnership Projects
- <sup>1</sup> 09-0029 ⇒ Data Collection & Illicit Discharge Elimination
- 00-0009 ⇒ Fassnight Creek - Campbell to Jefferson Stormwater Improvements
- 02-0015 ⇒ Fassnight Creek - Jefferson to Holland Drainage Improvements
- <sup>1</sup> 02-0016 ⇒ Floodplain and System Conveyance Acquisition Program
- <sup>1</sup> 02-0018 ⇒ Inlet Capacity Program
- 03-0007 ⇒ Jordan Creek Restoration - Feasibility Study
- 09-0037 ⇒ Jordan Valley Redevelopment - West Meadows
- 02-0020 ⇒ Main Avenue - Tampa to Water Drainage Improvements
- <sup>1</sup> 00-0013 ⇒ Neighborhood Drainage Improvement Projects
- 08-0018 ⇒ Nichols & Franklin Drainage Improvements
- 04-0022 ⇒ North Branch Jordan Creek Drainage Improvements/Regional Detention East of Glenstone
- 08-0020 ⇒ Ravenwood South Drainage Improvements
- <sup>1</sup> 04-0027 ⇒ Stormwater Best Management Practices Implementation
- <sup>1</sup> 98-0004 ⇒ Stormwater Improvements - Miscellaneous Small Projects
- 02-0030 ⇒ Swallow/Cardinal/Lark/Gentry Drainage Improvements
- 08-0016 ⇒ Thoman & Hilton Drainage Improvements
- <sup>1</sup> 06-0066 ⇒ Various Stormwater Drainage Improvements
- 09-0043 ⇒ Washita Drainage Improvements

<sup>1</sup> Denotes City-Wide Project - Not Labeled on Map

# Storm Water

## Barnes & Monroe Drainage Improvements

Project Number: 08-0015

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$800,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 800,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct stormwater inlets and pipes to increase stormwater drainage capacity and reduce flooding potential in this neighborhood. Project is contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Detention Buyout Funds	\$ 200,000
Stormwater Bond Issue funded by Level Property Tax	\$ 600,000

### Comments:

Project expenditures are estimated at \$50,000 through 2008. Partial funding for this project was originally included in the Best Management Implementation project and the Neighborhood Drainage project. This project has been included in the Capital Improvements Program since 2008.

## Battlefield & Luster Stormwater Drainage

Project Number: 09-0042

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$90,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 90,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct stormwater drainage improvements with inlets and pipes to reduce street and neighborhood flooding.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 45,000
Stormwater Bond Issue funded by Level Property Tax	\$ 45,000

### Comments:

Project expenditures are estimated at \$10,000 through 2008. 1/4 cent funding for this project was originally part of the Minor Neighborhood Improvement project. Stormwater funding was originally part of the Inlet Capacity program.

## Battlefield Inlets National/Campbell Phase 2

Project Number: 09-0030

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$650,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 650,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct stormwater drainage improvements downstream of the National Campbell Inlet.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax	\$ 650,000
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### Comments:

There were no project expenditures through 2008. Funding for this project was originally included in the Inlet Capacity Project.

# Storm Water

## Carleton & McCann Drainage Improvements

Project Number: **02-0009**

Department: Public Works

Project Type: **Storm Water Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$350,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 350,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct detention area and increase the capacity of the existing conveyance system to prevent structural flooding. Project is contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 350,000

### Comments:

Project expenditures are estimated at \$50,000 through 2008. This project was included on a previous Unfunded Needs List. In the 2001-2006 Capital Improvements Program, this project was included in \$15,000,000 of various new stormwater projects to be funded by 2001 stormwater bond issue. This project has been included in the Capital Improvements Program since 2002 as one of the individual projects that made up the \$15,000,000.

## City/County Stormwater Partnership Projects

Project Number: **08-0043**

Department: Public Works

Project Type: **Storm Water Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$100,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct various drainage projects in cooperation with Greene County to address flooding concerns in areas of new development and potential annexation. Project is contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 100,000

### Comments:

There were no project expenditures through 2008. Two projects partially funded from this program, Republic Road Scenic to Golden and Campbell/Weaver, are reported separately. This project has been included in the Capital Improvements Program since 2008.

## Data Collection & Illicit Discharge Elimination

Project Number: **09-0029**

Department: Public Works

Project Type: **Storm Water Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$200,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 0	\$ 0	\$ 0

### Project Description:

Inspect and collect data at various locations to identify and correct illegal discharge into the City's stormwater drainage system.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 200,000

### Comments:

Project expenditures are estimated at \$50,000 through 2008.

# Storm Water

## Fassnight Creek - Campbell to Jefferson Stormwater Improvements

Project Number: 00-0009

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$1,200,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 1,200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Acquire flood plain property and enlarge the existing channel to accommodate an estimated 100-year flood level and provide open space with landscaping and future trails. Construction will be coordinated with Fassnight Park Channel Improvements project shown separately. Project is contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 1,200,000

### Comments:

Project expenditures are estimated at \$1,400,000 through 2008. This project was included on a previous Unfunded Needs List. The 1999-2004 Capital Improvements Program included \$14,000,000 of various new stormwater projects to be funded by 1999 bonds. This project has been included in the Capital Improvements Program since 2000 as one of the individual projects that made up the \$14,000,000.

## Fassnight Creek - Jefferson to Holland Drainage Improvements

Project Number: 02-0015

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$1,250,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 625,000	\$ 625,000	\$ 0	\$ 0	\$ 0

### Project Description:

Increase the capacity of Fassnight Creek to prevent flooding of homes and properties. Project is contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 1,250,000

### Comments:

Project expenditures are estimated at \$450,000 through 2008. This project was included on a previous Unfunded Needs List. In the 2001-2006 Capital Improvements Program, this project was included in \$15,000,000 of various new stormwater projects to be funded by 2001 stormwater bond issue. This project has been included in the Capital Improvements Program since 2002 as one of the individual projects that made up the \$15,000,000.

## Floodplain and System Conveyance Acquisition Program

Project Number: 02-0016

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$600,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 300,000	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Acquire floodway and floodplain properties as determined by FEMA. Project is contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 600,000

### Comments:

Project expenditures are estimated at \$3,900,000 through 2008. This program has been included in the Capital Improvements Program since 2002.

# Storm Water

## Inlet Capacity Program

Project Number: **02-0018**

Department: Public Works

Project Type: **Storm Water Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$600,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 300,000	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct stormwater inlets along various major streets. Projects are contingent upon property owners' cooperation. Projects at Bennett/Jefferson and Bennett/Kimbrough have been identified. A project at Campbell and Minota has been completed. Projects at Hammons/Harrison, Battlefield/Luster and Battlefield Inlets Phase 2, funded all or in part from this program, are reported as separate ongoing projects.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 600,000

### Comments:

Project expenditures are estimated at \$320,000 through 2008. Individual projects, Battlefield Inlets National/Campbell Phase 1, Broadmoor/Lois, Commercial Streetscape Phase 3, National/Elm and Jordan Creek N. Branch Fremont/National, funded all or in part from this program, have been reported separately as Accomplishments and are not reported on this page. This project was included on a previous Unfunded Needs List. In the 2001-2006 Capital Improvements Program this project was included in \$15,000,000 of various new stormwater projects to be funded by 2001 stormwater bond issue. This project has been included in the Capital Improvements Program since 2002 as one of the individual projects that made up the \$15,000,000.

## Jordan Creek Restoration - Feasibility Study

Project Number: **03-0007**

Department: Public Works

Project Type: **Study**

Estimated Remaining Cost and Yearly Spending Plan: \$1,950,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 500,000	\$ 500,000	\$ 500,000	\$ 450,000	\$ 0	\$ 0	\$ 0

### Project Description:

Partner with U..S. Corps of Engineers to conduct a feasibility study to develop a comprehensive plan for storm water improvements which meet federal requirements for the Jordan Creek watershed. The study will also address flood control and ecosystem restoration for aesthetic and recreational benefits.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 975,000  
 U.S. Corps of Engineers \$ 975,000

### Comments:

Project expenditures are estimated at \$1,050,000 through 2008. This project has been included in the Capital Improvements Program since 2003.

## Jordan Valley Redevelopment - West Meadows

Project Number: **09-0037**

Department: Planning & Development

Project Type: **Special Facilities**

Estimated Remaining Cost and Yearly Spending Plan:

2009	2010	2011	2012	2013	2014	Beyond
\$ 600,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 0	

### Project Description:

Project consists of land acquisition and environmental remediation. The City has received and is continuing to apply for various EPA Brownfields grant funds for environmental remediation of acquired or donated property to include the recent 16 acre BNSF Railroad land donation. Remediation activities will be conducted as a risk-based management approach and in conjunction with EPA and MoDNR. The area will provide for open spaces, Greenways Trails, water quality, stormwater control, and future rail reconfiguration.

### Proposed Funding Sources:

In-Kind Match \$ 280,000  
 Other \$ 1,120,000

### Comments:

Funding Source options include a EPA Revolving Loan Fund subgrant to Ozark Greenways, EPA Cleanup Grants, or HUD EDI appropriations. Additional financing options are Stormwater Best Management Practice funds, Jordan Valley Park Floodway Acquisitions funds, In-kind contributions - Project oversight - staff time for management and community outreach, CDBG funds, and private donations.

# Storm Water

## Main Avenue - Tampa to Water Drainage Improvements

Project Number: 02-0020

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$620,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 620,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Replace box culvert along Main Avenue from East Tampa Street to Water Street. Project is contingent upon property owners' cooperation and is pending the results of Corps of Engineers Jordan Creek Feasibility Study.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 620,000

### Comments:

Project expenditures are estimated at \$105,000 through 2008. This project was included on a previous Unfunded Needs List. In the 2001-2006 Capital Improvements Program this project was included in \$15,000,000 of various new stormwater projects to be funded by 2001 stormwater bond issue. This project has been included in the Capital Improvements Program since 2002 as one of the individual projects that made up the \$15,000,000.

## Neighborhood Drainage Improvement Projects

Project Number: 00-0013

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$420,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 220,000	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct various small neighborhood drainage projects. A project at Wildan Court is underway. Projects will be identified in each of the City's four Council zones. Neighborhood projects at Swallow/Cardinal/Lark/Gentry, Barnes/Monroe, Thoman/Hilton and Nichols/Ferguson, funded all or in part from this program, are reported as separate ongoing projects. Projects are contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 420,000

### Comments:

Project expenditures are estimated at \$200,000 through 2008. Walnut Street Inlets, Berkeley Neighborhood, Hillcrest Neighborhood, Edgewater Neighborhood, Glenhaven/Barcelona, Walnut Lawn/Delaware, Grant/Sunset, Talmage/Broadway, Broadmoor/Lois, National/Elm and Fort/Broadmoor Drainage Improvements, funded all or in part from this program, have been reported separately as Accomplishments and are not included on this page. This project was included on a previous Unfunded Needs List and has been in the Capital Improvements Program since 2000.

## Nichols & Franklin Drainage Improvements

Project Number: 08-0018

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$450,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 450,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct pipes and inlets at the intersection to increase drainage capacity and reduce street and property flooding in this neighborhood. Project is contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 200,000  
1/4 Cent Capital Improvement Sales Tax \$ 250,000

### Comments:

Project expenditures are estimated at \$50,000 through 2008. This project has been included in the Capital Improvements Program since 2000 as part of the Neighborhood Drainage Improvements program. This project has been included in the Capital Improvements Program as a separate project since 2008. 1/4 cent funding is from the Neighborhood Initiatives program.

# Storm Water

## North Branch Jordan Creek Drainage Improvements/Regional Detention East o

Project Number: **04-0022**

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$900,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 150,000	\$ 750,000	\$ 0	\$ 0	\$ 0

### Project Description:

Construct stormwater improvements along North Branch of Jordan Creek from east end of existing box under Glenstone northeasterly to Blaine Street. Project could include detention area, drainage channel and box culvert. Project is contingent upon property owners' cooperation and is pending the results of Corps of Engineers Jordan Creek Feasibility Study.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 900,000

### Comments:

There were no project expenditures through 2008. This project was included on a previous Unfunded Needs List. This project has been included in the Capital Improvements Program since 2004.

## Ravenwood South Drainage Improvements

Project Number: **08-0020**

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$225,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 225,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct improvements to stabilize Ravenwood South Branch. Project is contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 225,000

### Comments:

Project expenditures are estimated at \$25,000 through 2008. This project has been included in the Capital Improvements Program since 2004 as part of the Best Management Practices program. This project has been included in the Capital Improvements Program as a separate project since 2008.

## Stormwater Best Management Practices Implementation

Project Number: **04-0027**

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$200,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Acquire floodplain along major streams, restore riparian corridors, construct regional wetlands and stabilize stream banks to enhance water quality. Project is contingent upon property owners' cooperation. Improvements to Ward Branch, Ravenwood South and a detention area on Blackman Road were funded from this program and have been shown separately. Campbell/Olive Surface Lots, Barnes/Monroe and Washita Drainage were partially funded from this program and are also shown separately.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 200,000

### Comments:

Project expenditures are estimated at \$100,000 through 2008. This project was included on a previous Unfunded Needs List. This project has been included in the Capital Improvements Program since 2004.

# Storm Water

## Stormwater Improvements - Miscellaneous Small Projects

Project Number: **98-0004**

Department: Public Works

Project Type: **Storm Water Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$600,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 0

### Project Description:

Construct miscellaneous stormwater drainage improvement projects. This is an annual program and is dependent on the availability of stormwater detention buyout funds. These smaller projects can be designed in-house and constructed by street maintenance staff. Projects are contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Detention Buyout Funds \$ 600,000

### Comments:

Project expenditures are estimated at \$1,600,000 through 2008. This project has been included in the Capital Improvements Program since 1998.

## Swallow/Cardinal/Lark/Gentry Drainage Improvements

Project Number: **02-0030**

Department: Public Works

Project Type: **Storm Water Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$1,090,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,090,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a regional detention basin and drainage culverts under Swallow and Cardinal Streets to increase capacity and reduce structural flooding. Project is contingent upon property owners' cooperation and will be coordinated with improvements to the James River Freeway/Glenstone Interchange.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 1,090,000

### Comments:

Project expenditures are estimated at \$755,000 through 2008. This project was included on a previous Unfunded Needs List. In the 2001-2006 Capital Improvements Program, this project was included in \$15,000,000 of various new stormwater projects to be funded by 2001 stormwater bond issue. This project has been included in the Capital Improvements Program since 2002 as one of the individual projects that made up the \$15,000,000. Part of the funding for this project was originally part of the Neighborhood Drainage Improvements program.

## Thoman & Hilton Drainage Improvements

Project Number: **08-0016**

Department: Public Works

Project Type: **Storm Water Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$250,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct stormwater channel inlets and pipes to increase drainage capacity and reduce flooding potential in this neighborhood. Project is contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 250,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2000 as part of the Neighborhood Drainage Improvements Program. This project has been included in the Capital Improvements Program as a separate project since 2008.

# Storm Water

## Various Stormwater Drainage Improvements

Project Number: 06-0066

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$12,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 0	\$ 0	\$ 0

### Project Description:

Acquire right-of-way and construct stormwater improvements to prevent structural and street flooding, restore floodplains and enhance water quality. Project is contingent upon property owners' cooperation.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 12,000,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future level property tax program. This project has been included in the Capital Improvements Program since 2006.

## Washita Drainage Improvements

Project Number: 09-0043

Department: Public Works

Project Type: Storm Water Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$340,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 340,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct stormwater improvements, including pipes, inlets and channels to relieve neighborhood flooding.

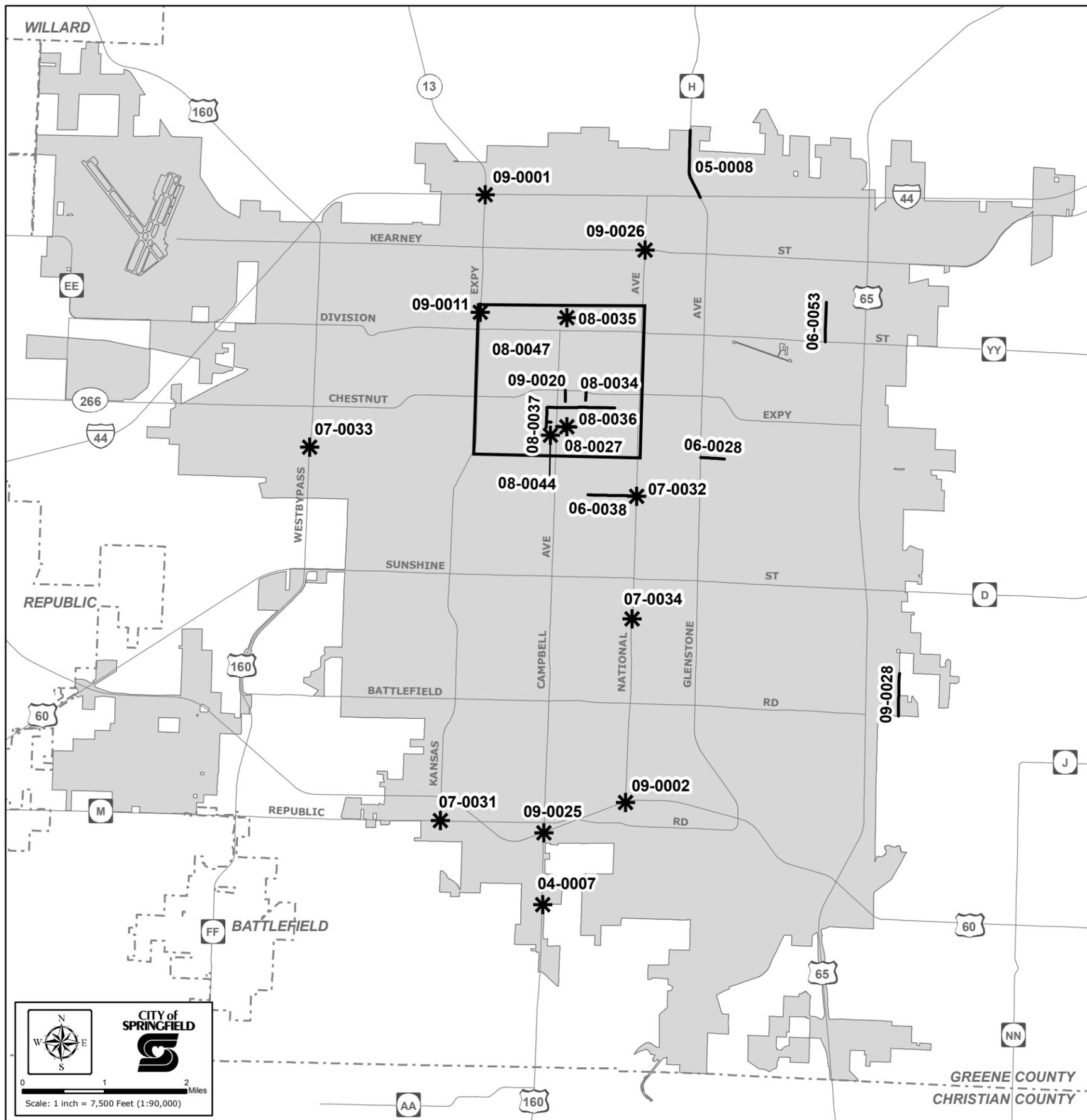
### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax \$ 40,000

Parks 1/4 Cent Capital Improvements Sales Tax \$ 300,000

### Comments:

Project expenditures are estimated at \$60,000 through 2008. Partial funding for this project was originally included in the Best Management Implementation project.

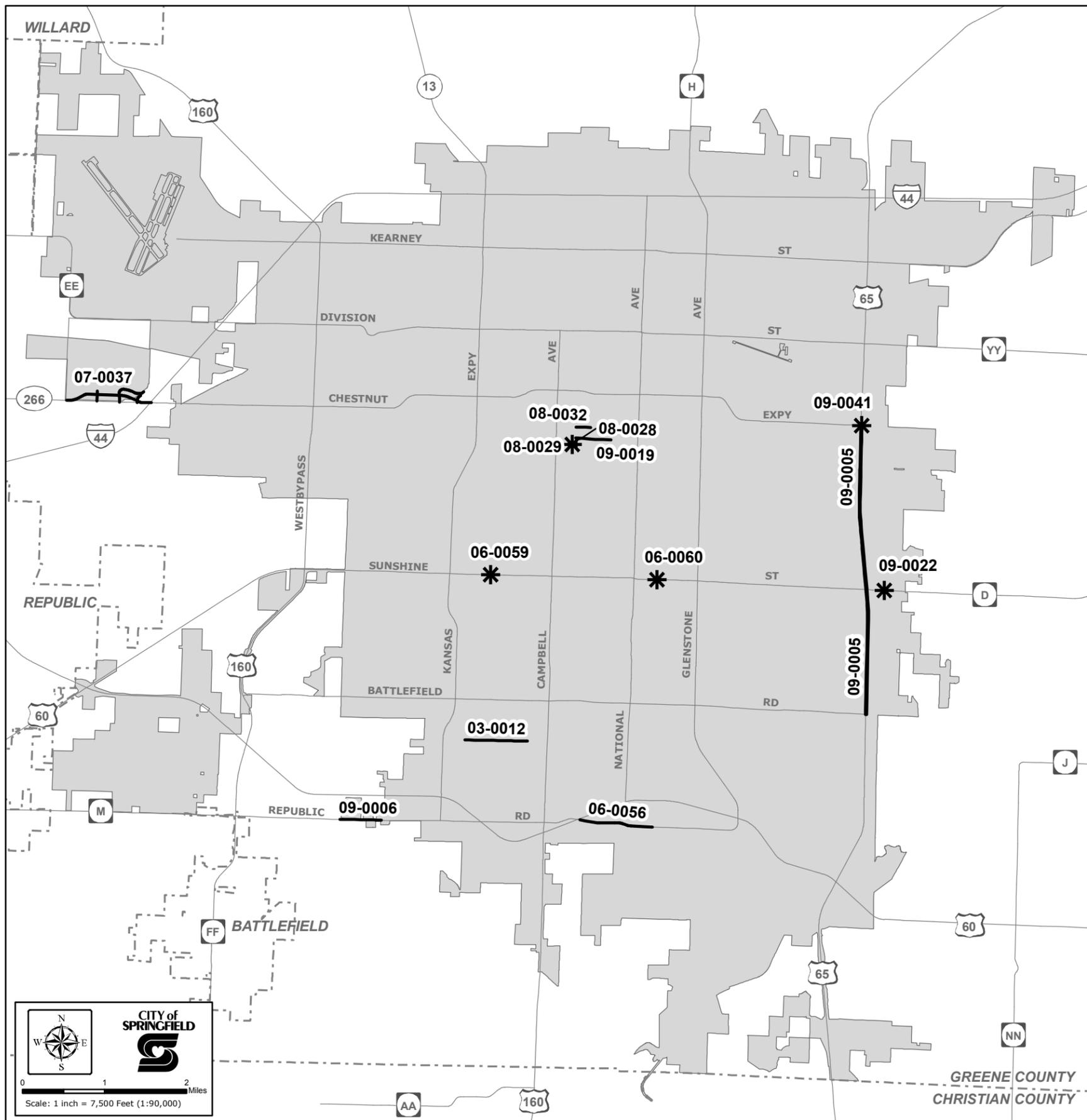


**Projects ~ Street Improvements**

- 04-0024 ⇒ 2005-2009 Pavement Preservation Program
- 08-0047 ⇒ 2007-2010 Center City Development
- <sup>1</sup> 09-0031 ⇒ 2010-2013 1/4 Cent Capital Improvement Sales Tax Program
- 08-0034 ⇒ Benton Avenue Streetscape
- 09-0028 ⇒ Blackman Road - Sunset to Battlefield and Blackman/Battlefield Intersection
- 08-0035 ⇒ Boonville Avenue Streetscape Phase 1 North
- 09-0020 ⇒ Boonville Streetscape Phase 4
- 04-0007 ⇒ Campbell (U.S. Highway 160) & Weaver Intersection Improvements
- 06-0028 ⇒ Cherry Street - Glenstone to Grandview
- 08-0044 ⇒ College Station Streetscape Phase 4
- 05-0008 ⇒ Glenstone Avenue/I-44 Interchange & Glenstone I-44 to Valley Water Mill Road
- 06-0038 ⇒ Grand Street - National to Kimbrough-Design/Partial ROW
- 09-0001 ⇒ I-44 & Kansas Expressway Interchange Improvement
- <sup>1</sup> 09-0008 ⇒ Intermodal Connectivity Enhancements
- 09-0025 ⇒ James River Freeway (U.S. 60) at Campbell Avenue (U.S. 160) Interchange Improvements - Phase 1
- 09-0002 ⇒ James River Freeway (U.S. 60) at National Avenue Interchange Improvement
- 07-0031 ⇒ Kansas Expressway & Republic Road Intersection Design/Partial ROW
- 09-0011 ⇒ Kansas Expressway (Route 13) Bridge Rehabilitation over BNSF Railway
- 08-0037 ⇒ Main Avenue Streetscape
- 07-0033 ⇒ Mt. Vernon & West Bypass Intersection Improvements Phase 1
- 07-0032 ⇒ National & Grand Intersection Improvements
- 09-0026 ⇒ National & Kearney Intersection Improvements
- 07-0034 ⇒ National & Seminole Intersection Improvements
- 06-0053 ⇒ Packer Road - Division to Kearney-Design /Partial ROW
- 08-0027 ⇒ Park Central Square Streetscape
- 08-0036 ⇒ Phelps Street Streetscape

<sup>1</sup> Denotes City-Wide Project - Not Labeled on Map

STREET IMPROVEMENTS CONTINUED ON NEXT PAGE



**Projects ~ Street Improvements**

- STREET IMPROVEMENTS CONTINUED FROM PREVIOUS PAGE
- 06-0056 ⇒ Republic Road - Fremont to James River Freeway Bridge-Design/ROW
  - 09-0006 ⇒ Republic Road Widening - Scenic to Golden
  - <sup>1</sup> 09-0039 ⇒ Road Concept Design Program
  - 07-0037 ⇒ Route 266 Relocation & West Chestnut/I-44 Interchange Improvements
  - <sup>1</sup> 00-0018 ⇒ Shared Cost/Economic Development/Transportation
  - 08-0032 ⇒ St. Louis Street Streetscape Phase 1
  - <sup>1</sup> 08-0026 ⇒ Street Stabilization and Major Repaving
  - 09-0022 ⇒ Sunshine & Bedford Intersection Improvement
  - 06-0059 ⇒ Sunshine & Fort Intersection Improvements
  - 06-0060 ⇒ Sunshine & Fremont Intersection Improvements
  - 09-0041 ⇒ U.S. 65 & Chestnut Expressway Interchange Improvements
  - 09-0005 ⇒ U.S. 65 Widening - Battlefield Road to Chestnut Expressway
  - 03-0012 ⇒ Walnut Lawn Landscape
  - 08-0028 ⇒ Walnut Street Streetscape Phase 2
  - 09-0019 ⇒ Walnut Street Streetscape Phase 3
  - 08-0029 ⇒ Wilhoit Plaza Streetscape

<sup>1</sup> Denotes City-Wide Project - Not Labeled on Map

# Street Improvements

## 2005-2009 Pavement Preservation Program

Project Number: **04-0024**

Department: Public Works

Project Type: **Street Upgrading**

Estimated Remaining Cost and Yearly Spending Plan: \$1,250,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 650,000	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Resurface identified deteriorated segments of high-priority roadway corridors on the City's Major Thoroughfare System. Examples include: National Avenue, Campbell Avenue, Battlefield Road, Division Street and Republic Road. A project at Scenic and Sunshine has been completed. MoDOT has completed resurfacing projects on Sunshine Street, Glenstone Avenue and Kansas Expressway as part of their Smoother, Safer, Sooner Initiative (Amendment 3).

### Proposed Funding Sources:

1/8 Cent Transportation Sales Tax \$ 1,250,000

### Comments:

Project expenditures are estimated at \$2,750,000 through 2008. This project has been included in the Capital Improvements Program since 2004.

## 2007-2010 Center City Development

Project Number: **08-0047**

Department: Public Works

Project Type: **Street Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$934,675

2009	2010	2011	2012	2013	2014	Beyond
\$ 300,000	\$ 184,675	\$ 150,000	\$ 150,000	\$ 150,000	\$ 0	\$ 0

### Project Description:

Acquire property and construct streetscapes, sidewalk improvements and signage improvements for Center City to include the Downtown area, Commercial Street area, and Walnut Street area. Continuation of this project beyond 2010 will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 334,675  
 Community Development Block Grant (CDBG) \$ 600,000

### Comments:

Project expenditures are estimated at \$300,000 through 2008. This is a traditional 1/4 cent capital improvements project and continues the Center City Development program that has been included in the Capital Improvements Program since 2003. City Utilities may provide funding for street lighting for these projects.

## 2010-2013 1/4 Cent Capital Improvement Sales Tax Program

Project Number: **09-0031**

Department: Public Works

Project Type: **Transportation Improvement**

Estimated Remaining Cost and Yearly Spending Plan:

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 4,000,000	\$ 9,000,000	\$ 9,000,000	\$ 4,000,000	\$ 0	

### Project Description:

Design, acquire right-of-way, and construct various improvements at locations to be determined. Examples of projects could be the continuation of traditional projects such as: Sidewalk Reconstruction, Traffic Calming, Street Stabilization, Neighborhood Initiative and Assessment, Metro Signs and Markings, and Shared Cost/Economic Development. Continuing projects may include improvements at: Kansas Expressway/Republic Road, Grand Kimbrough/National, Packer Road Kearney/Division, and Republic Road JRF Bridge/Fremont.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 26,000,000

### Comments:

There were no project expenditures through 2008. This program requires voter and City Council approval during 2010 to extend the current 2007-2010 1/4 Cent Capital Improvements Sales Tax for another three-year period. This program would be a continuation of the 1/4 Cent Capital Improvements Sales Tax with a three year sunset first approved by voters in 1988 and subsequently every three years since then.

# Street Improvements

## Benton Avenue Streetscape

Project Number: 08-0034

Department: Public Works

Project Type: Streetscape

Estimated Remaining Cost and Yearly Spending Plan: \$324,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 324,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct a streetscape on both sides of Benton Avenue from Chestnut Expressway to Tampa Street. Project will include decorative sidewalks, lighting, landscaping, irrigation, crosswalks and ADA curb ramps.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 73,400
Federal Grant Funding	\$ 250,600

### Comments:

Project expenditures are estimated at \$34,000 through 2008. This project has been included in the Capital Improvements Program since 2008.

## Blackman Road - Sunset to Battlefield and Blackman/Battlefield Intersection

Project Number: 09-0028

Department: Public Works

Project Type: Street Widening

Estimated Remaining Cost and Yearly Spending Plan: \$2,512,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 2,012,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000

### Project Description:

Design, acquire right-of-way and construct improvements to Blackman Road between Sunset and Battlefield and at the intersection of Blackman Road and Battlefield Road. Improvements to Blackman Road will include widening to a three lane collector street with curb and gutter, underground stormwater drainage, sidewalks and street lighting. Improvements at the intersection will address sight distance and add turn lanes for all three approaches.

### Proposed Funding Sources:

Greene County	\$ 1,400,000
Cost shared by Private Sector	\$ 612,000
1/8 Cent Transportation Sales Tax	\$ 500,000

### Comments:

Project expenditures are estimated at \$75,000 through 2008. Greene County is overseeing this project. Design for this project was funded from 1/4 cent Capital Improvements Sales Tax Road Concept project. City funding for this project was originally part of the 2009-2013 1/8 Cent Shared Cost Economic Development project. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

## Boonville Avenue Streetscape Phase 1 North

Project Number: 08-0035

Department: Public Works

Project Type: Streetscape

Estimated Remaining Cost and Yearly Spending Plan: \$352,200

2009	2010	2011	2012	2013	2014	Beyond
\$ 352,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a streetscape on both sides of Boonville Avenue from Blaine Street to Court Street. Project will include decorative sidewalks, lighting, landscaping, irrigation, drainage, crosswalks and ADA curb ramps.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 157,200
Federal Grant Funding	\$ 192,500
Commercial Club Grant	\$ 2,500

### Comments:

Project expenditures are estimated at \$32,800 through 2008. This project has been included in the Capital Improvements Program since 2008.

# Street Improvements

## Boonville Streetscape Phase 4

Project Number: **09-0020**

Department: Public Works

Project Type: **Streetscape**

Estimated Remaining Cost and Yearly Spending Plan: \$665,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 665,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct a streetscape on both sides of Boonville Avenue from Tampa Street to Chestnut Expressway. Project will include decorative sidewalks, lighting, landscaping, irrigation, crosswalks and ADA curb ramps.

### Proposed Funding Sources:

1/8 Cent Transportation Sales Tax	\$ 320,000
Federal Grant Funding	\$ 337,500
Missouri State University	\$ 2,500
Cost shared by Private Sector	\$ 5,000

### Comments:

Project expenditures are estimated at \$10,000 through 2008.

## Campbell (U.S. Highway 160) & Weaver Intersection Improvements

Project Number: **04-0007**

Department: Public Works

Project Type: **Intersection Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$5,250,525

2009	2010	2011	2012	2013	2014	Beyond
\$ 4,000,000	\$ 1,250,525	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Relocate Weaver Road at the Campbell intersection approximately 400 feet to the north, construct dual left turn lanes, right turn lanes and two through lanes east and west bound, and relocate frontage road on the west side of U.S. 160. Improvements will provide two through lanes east and west on Weaver, dual left turn lanes east and west, single left turn lanes north and south on Campbell, and right turn lanes for each approach.

### Proposed Funding Sources:

1/8 Cent Transportation Sales Tax	\$ 765,000
Missouri Department of Transportation (MoDOT)	\$ 2,045,175
Greene County	\$ 1,295,175
Federal STP Grant	\$ 1,045,175
Stormwater Bond Issue funded by Level Property Tax	\$ 100,000

### Comments:

Project expenditures are estimated at \$985,000 through 2008. This project has been included in the Capital Improvements Program since 2004. Stormwater funding for this project was originally part of the City/County Stormwater Partnership project.

## Cherry Street - Glenstone to Grandview

Project Number: **06-0028**

Department: Public Works

Project Type: **Street Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$1,430,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,430,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Acquire right-of-way and widen Cherry from Glenstone to Grandview to a three-lane secondary arterial with curb and gutter, underground stormwater drainage, sidewalks, and street lighting. Design was funded from a previous 1/4 cent sales tax program and is shown separately as a 2006 accomplishment.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 1,430,000
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### Comments:

Project expenditures are estimated at \$70,000 through 2008. This project has been included in the Capital Improvements Program since 2006.

# Street Improvements

## College Station Streetscape Phase 4

Project Number: **08-0044**

Department: Public Works

Project Type: **Streetscape**

Estimated Remaining Cost and Yearly Spending Plan: \$321,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 321,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct streetscapes on both sides of Campbell Avenue between McDaniel Street and Walnut Street and on both sides of Olive Street between Market Avenue and Main Avenue. Project will include decorative sidewalks, street and pedestrian lighting, stormwater drainage, landscaping and curb and gutter.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 321,000

### Comments:

Project expenditures are estimated at \$29,000 through 2008. Funding for this project was originally part of the 2007-2010 Center City Development project. This project has been included in the Capital Improvements Program since 2008.

## Glenstone Avenue/I-44 Interchange & Glenstone I-44 to Valley Water Mill Road

Project Number: **05-0008**

Department: Public Works

Project Type: **Interchange Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$8,200,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 7,500,000	\$ 700,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and reconstruct Glenstone/I-44 Interchange as a diamond interchange. Widen Glenstone from I-44 to a point north of Valley Water Mill Road to three lanes with center turn lane, drainage, lighting, signals and sidewalks.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT) \$ 5,500,000  
 Federal STP Grant \$ 1,200,000  
 Greene County \$ 1,500,000

### Comments:

Project expenditures are estimated at \$1,300,000 through 2008. Project expenditures to date include funding from the 2005-2009 1/8 cent transportation sales tax in partnership with MoDOT. MoDOT is managing this project and designed it in-house. This project has been included in the Capital Improvements Program since 2005.

## Grand Street - National to Kimbrough-Design/Partial ROW

Project Number: **06-0038**

Department: Public Works

Project Type: **Design/ROW Acquisition**

Estimated Remaining Cost and Yearly Spending Plan: \$500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 200,000	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and acquire partial right-of-way for improvements on Grand between National and Kimbrough. Improvements could include center landscaped median installation, additional turn lanes, wider driving lanes, bicycle lanes, sidewalks and other improvements to provide accessibility for all users on Grand. Funding for remaining right-of-way acquisition and construction will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 500,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2006.

# Street Improvements

## I-44 & Kansas Expressway Interchange Improvement

Project Number: 09-0001

Department: Public Works

Project Type: Interchange Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$2,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 2,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct a diverging diamond interchange on Route 13 (Kansas Expressway) at I-44 to include improvements to the interstate access ramps.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT)	\$ 1,250,000
Federal STP Grant	\$ 1,000,000
1/8 Cent Transportation Sales Tax	\$ 250,000

### Comments:

There were no project expenditures through 2008. MoDOT is overseeing this project. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

## Intermodal Connectivity Enhancements

Project Number: 09-0008

Department: Public Works

Project Type: Traffic Safety

Estimated Remaining Cost and Yearly Spending Plan: \$1,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 500,000	\$ 500,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct intermodal connectivity improvements such as pedestrian overpasses, sidewalks, trails or pedestrian corridors to improve biking and pedestrian connectivity throughout the City, with emphasis on connections to transit stops along Glenstone.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT)	\$ 500,000
1/8 Cent Transportation Sales Tax	\$ 1,000,000

### Comments:

There were no project expenditures through 2008. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

## James River Freeway (U.S. 60) at Campbell Avenue (U.S. 160) Interchange Impi

Project Number: 09-0025

Department: Public Works

Project Type: Interchange Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$4,400,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 325,000	\$ 4,075,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct improvements at the James River Freeway and Campbell Interchange.

### Proposed Funding Sources:

1/8 Cent Transportation Sales Tax	\$ 1,400,000
Greene County	\$ 1,000,000
Missouri Department of Transportation (MoDOT)	\$ 2,000,000

### Comments:

There were no project expenditures through 2008. Partial design for this project was originally a separate project funded by the 2005-2009 1/8 cent Transportation Sales Tax program and included in the Capital Improvements Program since 2005. MoDot is overseeing this project. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

# Street Improvements

## James River Freeway (U.S. 60) at National Avenue Interchange Improvement

Project Number: 09-0002

Department: Public Works

Project Type: Interchange Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$10,950,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 9,000,000	\$ 1,950,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct a diverging diamond on National Avenue at James River Freeway Interchange. Project will also include improvements to all access ramps.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT)	\$ 4,000,000
Cost shared by Private Sector	\$ 3,000,000
1/8 Cent Transportation Sales Tax	\$ 3,950,000

### Comments:

Project expenditures are estimated at \$450,000 through 2008. Partial design for this project was originally a separate project funded by the 2005-2009 1/8 cent Transportation Sales Tax program and included in the Capital Improvements Program since 2005. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

## Kansas Expressway & Republic Road Intersection Design/Partial ROW

Project Number: 07-0031

Department: Public Works

Project Type: Intersection Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$270,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 270,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and acquire partial right-of-way to construct dual east bound left turn lanes on Republic Road. Funding for additional right-of-way and construction will require voter and City Council approval of a future 1/4 cent sales tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 270,000
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### Comments:

Project expenditures are estimated at \$30,000 through 2008. This project has been included in the Capital Improvements Program since 2007.

## Kansas Expressway (Route 13) Bridge Rehabilitation over BNSF Railway

Project Number: 09-0011

Department: Public Works

Project Type: Street Upgrading

Estimated Remaining Cost and Yearly Spending Plan: \$6,016,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 208,000	\$ 5,808,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct improvements to rehabilitate bridge on Kansas Expressway (Missouri Route 13) over the Burlington Northern Santa Fe Railway (BNSF) between Locust Street and Florida Street.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT)	\$ 5,016,000
1/8 Cent Transportation Sales Tax	\$ 1,000,000

### Comments:

There were no project expenditures through 2008. MoDOT is overseeing this project. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

# Street Improvements

## Main Avenue Streetscape

Project Number: 08-0037

Department: Public Works

Project Type: Streetscape

Estimated Remaining Cost and Yearly Spending Plan: \$1,108,800

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 554,400	\$ 554,400	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct a streetscape on both sides of Main Avenue between Phelps Street and College Street. Project could include decorative sidewalks, landscaping and irrigation, lighting, crosswalks and ADA curb ramps.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 554,400
Federal Grant Funding	\$ 554,400

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future 1/4 cent sales tax program and future federal enhancement grants.

## Mt. Vernon & West Bypass Intersection Improvements Phase 1

Project Number: 07-0033

Department: Public Works

Project Type: Intersection Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$450,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 450,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct improvements to increase the stacking capacity of turn lanes at this intersection. Improvements will lengthen right turn lanes both southbound on West Bypass and eastbound on Mt. Vernon and left turn lanes northbound on West Bypass and eastbound on Mt. Vernon.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 450,000
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### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2007. MoDOT is expected to share costs for these improvements; those costs are not shown here.

## National & Grand Intersection Improvements

Project Number: 07-0032

Department: Public Works

Project Type: Intersection Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$2,400,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 2,400,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct dual left turn lanes for traffic north bound on National and east bound on Grand.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 2,400,000
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### Comments:

Project expenditures are estimated at \$117,000 through 2008. This project has been included in the Capital Improvements Program since 2007.

# Street Improvements

## National & Kearney Intersection Improvements

Project Number: 09-0026

Department: Public Works

Project Type: Intersection Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$1,550,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 100,000	\$ 1,450,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct improvements at National Avenue and Kearney Street intersection and on National north of the intersection to Jean Street. Project will include additional north and southbound lanes on National, separate left turn lanes, enhanced intersection geometrics, stormwater drainage and signal modifications.

### Proposed Funding Sources:

1/8 Cent Transportation Sales Tax	\$ 900,000
Missouri Department of Transportation (MoDOT)	\$ 500,000
1/4 Cent Capital Improvement Sales Tax	\$ 150,000

### Comments:

There were no project expenditures through 2008. Design and partial right-of-way for this project has been included in the Capital Improvements Program since 2004 as a separate project and is now included with this project. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

## National & Seminole Intersection Improvements

Project Number: 07-0034

Department: Public Works

Project Type: Intersection Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$2,300,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 600,000	\$ 1,700,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct improvements at National and Seminole intersection. Improvements will include the addition of right turn lanes at the SE, SW and NW corners, improved alignment, increased width and radii of driving lanes and left turn lanes, construction of new sidewalks, ADA ramps and crosswalks and improved traffic signals.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 2,300,000
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### Comments:

Project expenditures are estimated at \$400,000 through 2008. This project has been included in the Capital Improvements Program since 2007.

## Packer Road - Division to Kearney-Design /Partial ROW

Project Number: 06-0053

Department: Public Works

Project Type: Street Upgrading

Estimated Remaining Cost and Yearly Spending Plan: \$200,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 25,000	\$ 175,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and acquire right-of-way to reconstruct Packer Road from Division to Kearney to industrial standards including stormwater drainage, curb and gutters, sidewalks and street lighting. Funding for remaining right-of-way acquisition and construction will require voter and City Council approval of a future 1/4 cent sales tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 200,000
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### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2006.

# Street Improvements

## Park Central Square Streetscape

Project Number: **08-0027**

Department: Public Works

Project Type: **Streetscape**

Estimated Remaining Cost and Yearly Spending Plan: \$776,625

2009	2010	2011	2012	2013	2014	Beyond
\$ 776,625	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct streetscape improvements at Park Central Square, Park Central East, Park Central South and Park Central West. Project will include decorative sidewalks, landscaping and irrigation, lighting, crosswalks and ADA curb ramps. Extensive community and stakeholder input has been considered in the design process.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 155,325
Federal Grant Funding	\$ 621,300

### Comments:

Project expenditures are estimated at \$300,000 through 2008. 1/4 cent funding for this project was originally part of the 2007-2010 Center City Development project. This project has been included in the Capital Improvements Program since 2008.

## Phelps Street Streetscape

Project Number: **08-0036**

Department: Public Works

Project Type: **Streetscape**

Estimated Remaining Cost and Yearly Spending Plan: \$3,700,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 200,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 0

### Project Description:

Design and construct streetscape improvements on both sides of Phelps Street between Sherman Avenue and Main Avenue. Improvements could include decorative sidewalks, landscaping, irrigation, lighting, crosswalks and ADA curb ramps.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 1,850,000
Federal Grant Funding	\$ 1,850,000

### Comments:

There were no project expenditures through 2008. This project requires voter and City Council approval of a future 1/4 cent sales tax program and future federal enhancement grants.

## Republic Road - Fremont to James River Freeway Bridge-Design/ROW

Project Number: **06-0056**

Department: Public Works

Project Type: **Design/ROW Acquisition**

Estimated Remaining Cost and Yearly Spending Plan: \$500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 250,000	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and acquire partial right-of-way to widen Republic Road to five lanes from a point west of Fremont to a point east of the bridge crossing James River Freeway west of National and reconstruct intersection of Republic Road and National Avenue with dual left turn lanes in all directions. Funding for remaining right-of-way acquisition and construction will require voter and City Council approval of a future 1/4 cent sales tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 500,000
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### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2006.

# Street Improvements

## Republic Road Widening - Scenic to Golden

Project Number: **09-0006**

Department: Public Works

Project Type: **Street Widening**

Estimated Remaining Cost and Yearly Spending Plan: \$3,300,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 500,000	\$ 500,000	\$ 2,300,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and reconstruct Republic Road between Scenic and Golden to arterial standards, consisting of four driving lanes with center turn lane, curb and gutter, sidewalks, underground drainage and street lighting.

### Proposed Funding Sources:

Stormwater Bond Issue funded by Level Property Tax	\$ 300,000
1/4 Cent Capital Improvement Sales Tax	\$ 500,000
1/8 Cent Transportation Sales Tax	\$ 2,500,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2004. Greene County is managing this project and has estimated their funding at \$3,500,000. Their costs are not shown on this page. Stormwater funding for this project was originally part of the City/County Stormwater Partnership project. 1/8 Cent Transportation Sales Tax funding for this project was originally part of the 2009-2013 1/8 Cent Shared Cost Economic Development project. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

## Road Concept Design Program

Project Number: **09-0039**

Department: Public Works

Project Type: **Concept Design**

Estimated Remaining Cost and Yearly Spending Plan: \$350,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 150,000	\$ 150,000	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Develop various conceptual design plans for major road improvements as locations are determined and funding permits. Projects could include either improvements for existing streets or new street construction. Continuation of this project beyond 2010 will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 350,000
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### Comments:

There were no project expenditures through 2008. This is a traditional 1/4 cent capital improvements project and continues design activities for at least one major street improvement or new street during each 1/4 cent sales tax program. A Concept Design project has been included in the Capital Improvements Program since 1998.

## Route 266 Relocation & West Chestnut/I-44 Interchange Improvements

Project Number: **07-0037**

Department: Public Works

Project Type: **New Street**

Estimated Remaining Cost and Yearly Spending Plan: \$3,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 3,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct improvements to relocate Route 266 from the I-44 Interchange at West Chestnut northwesterly to intersect with the new Midfield Terminal Access Road. Improvements include 4-lane divided expressway from I-44 to the access road, street lighting and interchange improvements at I-44.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT)	\$ 3,000,000
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### Comments:

Project expenditures are estimated at \$5,000,000 through 2008. This project has been included in the Unfunded Needs List and the Capital Improvements Program since 2005 as part of the Mid-Field Replacement Terminal Access Road project. MoDOT has oversight of this major project.

# Street Improvements

## Shared Cost/Economic Development/Transportation

Project Number: **00-0018**

Department: Public Works

Project Type: **Parking/Traffic**

Estimated Remaining Cost and Yearly Spending Plan: \$9,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 0

### Project Description:

Construct or expand the scope of existing infrastructure improvements in cooperation with inter-governmental or private sector entities to encourage economic development. Continuation of 1/4 cent funding for this project beyond 2010 will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax program. Continuation of 1/8 cent funding for this project beyond 2013 will require voter and City Council approval of a future 1/8 cent Transportation Sales Tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 3,469,717
1/8 Cent Transportation Sales Tax	\$ 60,008
MoDOT, Greene County, Grants, Private Developers	\$ 5,470,275

### Comments:

Project expenditures of City funds are estimated at \$776,000 through 2008 for small miscellaneous projects. Major projects have been reported as accomplishments or are reported on separate summary pages. They include: Glenstone/Meadowmere, Kearney/Neergard, Cherokee/Campbell, Kearney/LeCompte, Battlefield/Lone Pine, Campbell/Cardinal, St. Louis/National, Battlefield/Blackman, and Sunshine/Bedford Intersections; Chestnut Expressway/U.S. 65 Interchange; East Trafficway Phase III, Boonville Phase II and Jordan Creek Greenway Phase II Streetscapes; widening Golden from Battlefield south to city limits; Republic Road Scenic to Golden; Blackman Road Phase I; Catalpa Quiet Zone; MSU Student Center, and Campbell/Olive Surface Parking lots. This is a traditional 1/4 cent and 1/8 cent capital improvements project and has been included in the Capital Improvements Program since 2000.

## St. Louis Street Streetscape Phase 1

Project Number: **08-0032**

Department: Public Works

Project Type: **Streetscape**

Estimated Remaining Cost and Yearly Spending Plan: \$258,500

2009	2010	2011	2012	2013	2014	Beyond
\$ 258,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a streetscape on both sides of St. Louis from Jefferson Avenue to Kimbrough Avenue. Project will include decorative sidewalks, lighting, crosswalks, and ADA curb ramps.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 132,500
Federal Grant Funding	\$ 123,500
Urban Districts Alliance (UDA) Grant	\$ 2,500

### Comments:

Project expenditures are estimated at \$22,000 through 2008. 1/4 cent funding for this project was originally part of the Center City Two-Way Design project. This project has been included in the Capital Improvements Program since 2008.

# Street Improvements

## Street Stabilization and Major Repaving

Project Number: **08-0026**

Department: Public Works

Project Type: **Street Upgrading**

Estimated Remaining Cost and Yearly Spending Plan: \$2,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 700,000	\$ 700,000	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Stabilize or upgrade structurally deficient local streets. Project also includes high priority resurfacing on the major thoroughfare system to protect and preserve significant transportation assets (i.e. Campbell Avenue, National Avenue, Sunshine Street, Division Street and Battlefield Road). Continuation of this project beyond 2010 will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 2,000,000

### Comments:

There were no project expenditures through 2008. This is a traditional 1/4 cent capital improvements project and continues the residential street paving projects that were part of the 1987 1/2 cent sales tax, and all the 1/4 cent sales tax programs since 1989. A Street Stabilization project has been included in the Capital Improvements Program since 1994.

## Sunshine & Bedford Intersection Improvement

Project Number: **09-0022**

Department: Public Works

Project Type: **Intersection Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct improvements to re-route a short section of Bedford south of Sunshine to align with Eastgate Avenue at existing intersection with Sunshine just east of U.S. 65.

### Proposed Funding Sources:

1/8 Cent Transportation Sales Tax \$ 100,000  
 Missouri Department of Transportation (MoDOT) \$ 200,000  
 Cost shared by Private Sector \$ 200,000

### Comments:

Project expenditures are estimated at \$100,000 through 2008. City funding for this project was originally part of the Shared Cost project. MoDot will partner with the City and have oversight of the project.

## Sunshine & Fort Intersection Improvements

Project Number: **06-0059**

Department: Public Works

Project Type: **Street Improvement**

Estimated Remaining Cost and Yearly Spending Plan: \$2,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 2,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and reconstruct Sunshine and Fort intersection. Project will include realigning Fort both north and south of Sunshine, separate right turn lanes and signal modifications.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 2,000,000

### Comments:

Project expenditures are estimated at \$125,000 through 2008. Design and partial right-of-way for this project has been included in the Capital Improvements Program since 2002 as a separate project and is now included with this project. This project has been included in the Capital Improvements Program since 2006.

# Street Improvements

## Sunshine & Fremont Intersection Improvements

Project Number: 06-0060

Department: Public Works

Project Type: Street Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$1,825,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,825,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct improvements at Sunshine and Fremont intersection. Phase 1 will reconstruct existing medians to allow return to protected permissive left turn signal operation and add a separate right turn lane north bound on Fremont to eastbound on Sunshine. Construction of Phase 2 is contingent upon property owners' cooperation and would add a separate right turn lane eastbound on Sunshine to southbound on Fremont Avenue.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 1,825,000

### Comments:

Project expenditures are estimated at \$400,000 through 2008. Design and partial right-of-way for this project has been included in the Capital Improvements Program since 2002 as a separate project and is now included with this project. This project has been included in the Capital Improvements Program since 2006.

## U.S. 65 & Chestnut Expressway Interchange Improvements

Project Number: 09-0041

Department: Public Works

Project Type: Interchange Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$10,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 500,000	\$ 9,500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and reconstruct the interchange at Chestnut Expressway (Business Route 65) and Highway U.S. 65 as a diverging diamond interchange with free left turn lanes onto U.S. 65 on-ramps.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT) \$ 5,000,000  
1/8 Cent Transportation Sales Tax \$ 2,000,000  
Greene County \$ 1,000,000  
Cost shared by Private Sector \$ 2,000,000

### Comments:

There were no project expenditures through 2008. City funding for this project was originally part of the 2009-2013 1/8 cent Shared Cost/Economic Development project. MoDot is overseeing this project. Project is contingent on private sector cost sharing agreement. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

## U.S. 65 Widening - Battlefield Road to Chestnut Expressway

Project Number: 09-0005

Department: Public Works

Project Type: Street Widening

Estimated Remaining Cost and Yearly Spending Plan: \$12,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 210,000	\$ 9,000,000	\$ 2,790,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct two additional driving lanes in the existing median on Highway U.S. 65 between the Battlefield Road and Chestnut Expressway interchanges. Construction may be accomplished in phases.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT) \$ 6,000,000  
1/8 Cent Transportation Sales Tax \$ 6,000,000

### Comments:

There were no project expenditures through 2008. MoDOT is overseeing this project. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

# Street Improvements

## Walnut Lawn Landscape

Project Number: 03-0012

Department: Public Works

Project Type: Landscape

Estimated Remaining Cost and Yearly Spending Plan: \$25,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct landscaping along Walnut Lawn from Main to Kansas Avenue. Project includes trees, flowers, turf, irrigation and maintenance during the establishment period. Phase 1, Main to Parkhill, has been completed. Phase 2, Parkhill to Kansas Avenue, will be constructed subsequent to the widening of Walnut Lawn west of Parkhill.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 25,000

### Comments:

Project expenditures are estimated at \$293,000 through 2008. This project was included in the Major Thoroughfare Plan and was included in the Capital Improvements Program from 1998-2002 as part of Walnut Lawn Widening project. This project has been included in the Capital Improvements Program since 2003 as a separate project.

## Walnut Street Streetscape Phase 2

Project Number: 08-0028

Department: Public Works

Project Type: Streetscape

Estimated Remaining Cost and Yearly Spending Plan: \$286,500

2009	2010	2011	2012	2013	2014	Beyond
\$ 286,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct a streetscape on both sides of Walnut from Jefferson to Kimbrough. Project will include decorative sidewalks, lighting, crosswalks and ADA curb ramps.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 146,500  
 Federal Grant Funding \$ 137,500  
 Urban Districts Alliance (UDA) Grant \$ 2,500

### Comments:

Project expenditures are estimated at \$20,000 through 2008. 1/4 cent funding for this project was originally part of the Center City Two-Way Design project. This project has been included in the Capital Improvements Program since 2008.

## Walnut Street Streetscape Phase 3

Project Number: 09-0019

Department: Public Works

Project Type: Streetscape

Estimated Remaining Cost and Yearly Spending Plan: \$657,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 657,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and construct a streetscape on both sides of Walnut Street from Kimbrough Avenue to John Q. Hammons Parkway. Project will include decorative sidewalks, lighting, landscaping, irrigation, crosswalks and ADA ramps.

### Proposed Funding Sources:

1/8 Cent Transportation Sales Tax \$ 268,500  
 1/4 Cent Capital Improvement Sales Tax \$ 50,000  
 Missouri State University \$ 2,500  
 Walnut Street Historic District \$ 2,500  
 Federal Grant Funding \$ 333,500

### Comments:

Project expenditures are estimated at \$10,000 through 2008.

# Street Improvements

## Wilhoit Plaza Streetscape

Project Number: 08-0029

Department: Public Works

Project Type: Streetscape

Estimated Remaining Cost and Yearly Spending Plan: \$206,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 206,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

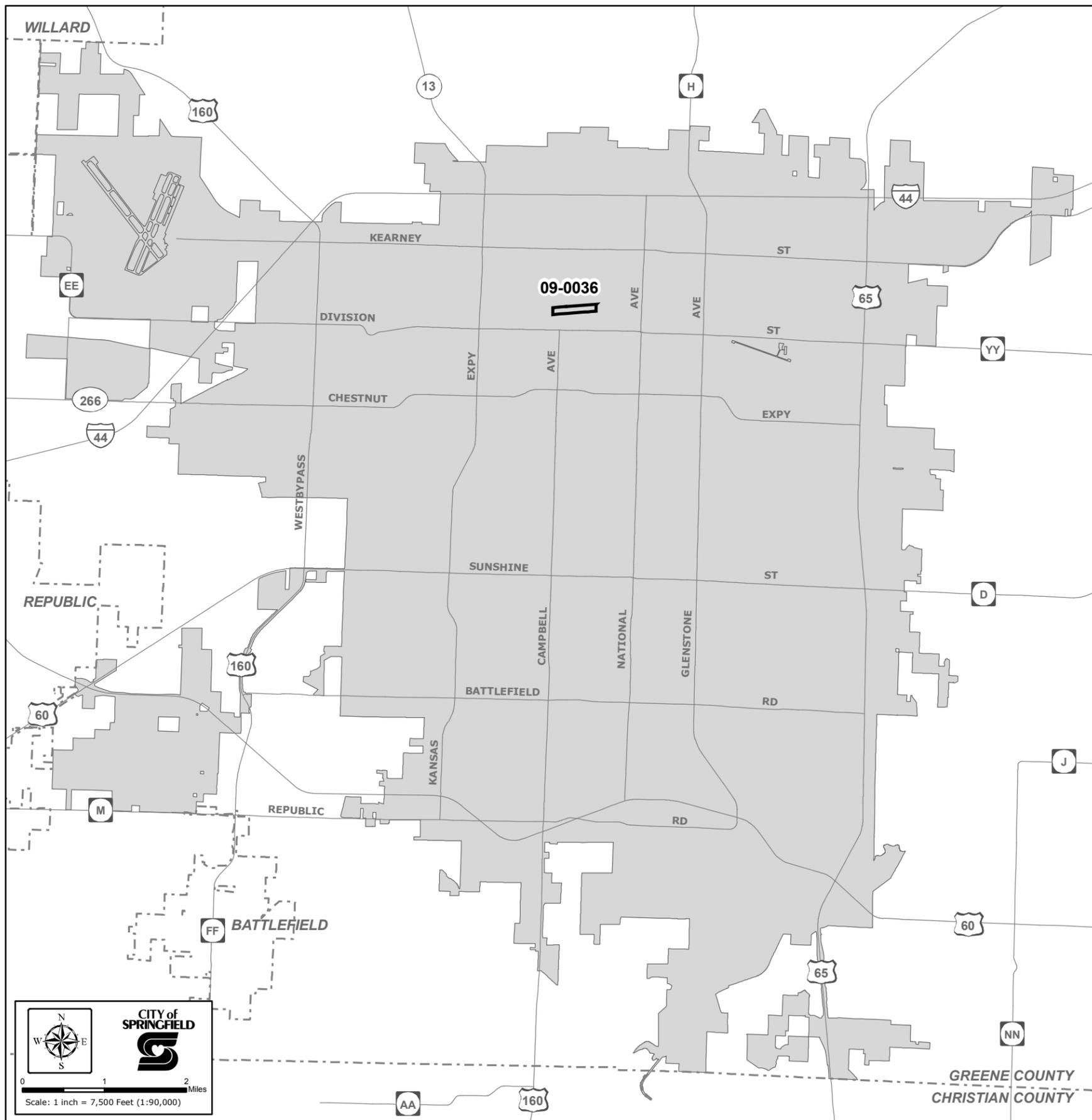
Design and construct a streetscape on both sides of Jefferson Avenue and Robberson Avenue between Pershing and Elm. Project will include decorative sidewalk, lighting, crosswalks and ADA curb ramps.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 110,500
Federal Grant Funding	\$ 93,000
Urban Districts Alliance (UDA) Grant	\$ 2,500

### Comments:

There were no project expenditures through 2008. 1/4 cent funding for this project was originally part of the Center City Two-Way Design project. Design is being done in-house. This project has been included in the Capital Improvements Program since 2008.



**Projects ~ Targeted Neighborhood Program**

- 09-0036 ⇨ Commercial Street Redevelopment
- <sup>1</sup> 96-0001 ⇨ Minor Neighborhood Improvements
- <sup>1</sup> 04-0003 ⇨ Neighborhood Initiative and Housing Preservation/Development
- <sup>1</sup> 03-0001 ⇨ Targeted Neighborhood Program - Dangerous/Boarded Buildings
- <sup>1</sup> 03-0003 ⇨ Targeted Neighborhood Program - Neighborhood Assessment Projects
- <sup>1</sup> Denotes City-Wide Project - Not Labeled on Map

# Targeted Neighborhood Program

## Commercial Street Redevelopment

Project Number: 09-0036

Department: Planning & Development

Project Type: Special Facilities

Estimated Remaining Cost and Yearly Spending Plan: \$0

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000	\$ 500,000	\$ -1,000,000

### Project Description:

A Private/Public partnership to revitalize and redevelop the Commercial Street Redevelopment Area. Public investment for key public improvement projects will provide incentives for private redevelopment investment. Public projects will be financed by funds generated by an approved tax increment finance plan. Private sector redevelopment will not include any funds generated through the TIF.

### Proposed Funding Sources:

Tax Increment Financing	\$ 5,456,000
Other	\$ 1,595,000

### Comments:

Property owners, Businessess, and Residents in the area will have an opportunity to recommend project to the TIF Co9mmission and City Council on an annual basis. Implementation priority and schedule for public improvements will be determined each year dependent upon TIF revenues generated and project costs.

## Minor Neighborhood Improvements

Project Number: 96-0001

Department: Public Works

Project Type: Neighborhood Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$1,200,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 0

### Project Description:

Construct minor infrastructure improvements in each Council zone. Examples include additional turn lanes, railroad crossing improvements, drainage, short extensions of streets for connectivity, etc. Potential project activities will be identified through neighborhood planning processes or through neighborhood input during the review and approval process for rezoning and subdivision applications. Continuation of this project beyond 2010 will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 1,200,000
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### Comments:

Project expenditures are estimated at \$2,600,000 through 2008. This is an annual program which began in Fiscal Year 1995. A Minor Neighborhood Improvements project has been included in the Capital Improvements Program since 1996. Only funding through CY2010 is appropriated.

## Neighborhood Initiative and Housing Preservation/Development

Project Number: 04-0003

Department: Planning & Development

Project Type: Neighborhood Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$800,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 150,000	\$ 100,000	\$ 150,000	\$ 150,000	\$ 0	\$ 0	\$ 250,000

### Project Description:

Conduct targeted neighborhood improvements to stabilize and improve Springfield's neighborhoods. Improvements could include acquisition, demolition or rehabilitation of housing stock, acquisition of vacant lots and blighted properties, infill housing development, acquisition and rehabilitation of dilapidated housing, provide support and expand existing and new home repair programs to include a greater variety of repair options, infrastructure improvements, and railroad quiet zones. Potential project activities will be identified through neighborhood planning processes or through neighborhood input during the review and approval process for rezoning and subdivision applications.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax	\$ 800,000
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### Comments:

Priority in low/moderate income areas. This project has been included Capital Improvements Program since 2004. Neighborhood Initiative and Housing Preservation and Development were combined into one project in the 2007-2012 Capital Improvements Program. Continuation of this project will require voter and City Council approval of the 2007-2010 1/4 cent sales tax program.

# Targeted Neighborhood Program

## Targeted Neighborhood Program - Dangerous/Boarded Buildings

Project Number: 03-0001

Department: Building Development Services

Project Type: Neighborhood Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$750,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 0

### Project Description:

Demolition of structures classified as dangerous, blighted, or nuisance buildings. Acquisition, disposition and/or rehabilitation of properties classified as dangerous, blighted, or nuisance buildings where rehabilitation is feasible.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 750,000

### Comments:

City Council has established as a priority dealing with dangerous buildings, which includes boarded buildings. The goal is to either get these buildings rehabilitated and back into use, or have them demolished and infill housing constructed. This project has been included in the Capital Improvements Program since 2003. Continuation of this project will require voter and City Council approval of the 2007-2010 1/4 cent sales tax program.

## Targeted Neighborhood Program - Neighborhood Assessment Projects

Project Number: 03-0003

Department: Planning & Development

Project Type: Neighborhood Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$3,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 0	\$ 0	\$ 1,000,000

### Project Description:

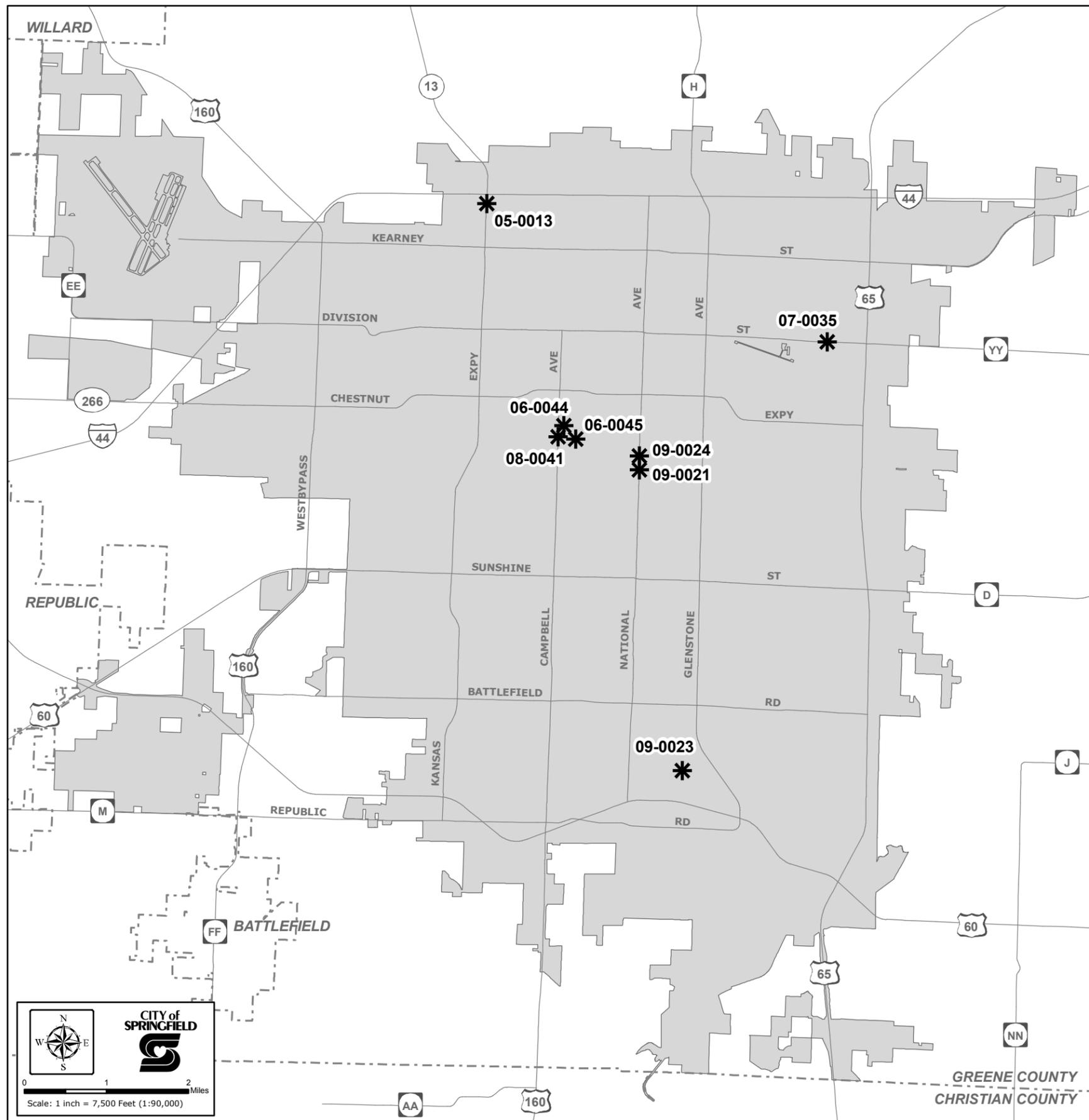
This project provides funding for neighborhood priorities as identified by residents of the Neighborhood Assessment areas and areas that have completed neighborhood plans. Examples of project activities include stormwater and traffic calming improvements, sidewalks, bus shelters, street and traffic signal improvements, streetscape enhancements, and other aesthetic enhancements.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 3,000,000

### Comments:

Project expenditures are estimated to be \$1,400,000 through 2007. Continuation of this project will require voter and City Council approval of future 1/4 cent sales tax program. This project has been included in the Capital Improvements Program since 2003.



**Projects ~ Traffic Management/Traffic Signals**

- <sup>1</sup> 09-0003 ⇒ 2007-2010 Traffic Signal/Traffic Calming Annual Program
  - <sup>1</sup> 00-0006 ⇒ Access Management
  - 08-0041 ⇒ Campbell & Walnut Traffic Signal
  - 07-0035 ⇒ Division Street & Packer Road Signalization
  - <sup>1</sup> 09-0010 ⇒ ITS Enhancements & Field Deployment Phase 2
  - <sup>1</sup> 06-0043 ⇒ ITS Implementation - ATMS Field Deployment Phase 1
  - 06-0045 ⇒ ITS Implementation - Design ATMS Field Deployment
  - 06-0044 ⇒ ITS Implementation - Regional Transportation Management Center
  - 05-0013 ⇒ Kansas Expressway & Evergreen Traffic Signal Relocation
  - <sup>1</sup> 08-0025 ⇒ Metro/Safety Signs & Markings
  - 09-0021 ⇒ National & Cherry Signal Improvements
  - 09-0024 ⇒ National & Monroe Signalization
  - 09-0023 ⇒ Primrose & Delaware Signalization
  - <sup>1</sup> 09-0007 ⇒ Turn Lane Improvements
  - <sup>1</sup> 04-0006 ⇒ Wayfinding System
- <sup>1</sup> Denotes City-Wide Project - Not Labeled on Map

# Traffic Management/Traffic Signals

## 2007-2010 Traffic Signal/Traffic Calming Annual Program

Project Number: 09-0003

Department: Public Works

Project Type: Traffic Signals

Estimated Remaining Cost and Yearly Spending Plan: \$700,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 350,000	\$ 350,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

This project will provide the ability to install annually at least one new signal that has become a priority not previously anticipated. Each year's project is independent. These funds could also be used to replace obsolete controllers, span-wire supports, video monitoring equipment, and other improvements/maintenance to the computerized signal system. Constructing traffic roundabouts in lieu of signal installation or removing unwarranted signals or 4-way stops are other improvements under consideration. Continuation of this project beyond 2010 will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 700,000

### Comments:

Project expenditures are estimated at \$150,000 through 2008. This is a traditional 1/4 cent capital improvements project and continues the traffic signal programs that were part of the 1987 1/2 cent sales tax and all the 1/4 cent sales tax programs since 1992. An annual traffic signal program has been included in the Capital Improvements Program since 1994. Signal projects at National/Cherry, National/Monroe, Campbell/Walnut and Primrose/Delaware are partially or completely funded from this program and are shown separately.

## Access Management

Project Number: 00-0006

Department: Public Works

Project Type: Traffic Safety

Estimated Remaining Cost and Yearly Spending Plan: \$1,040,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 350,000	\$ 350,000	\$ 340,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Implement access management strategies to improve traffic flow and safety. Projects may close, relocate or consolidate driveways, remove or relocate traffic signals, add separate turn lanes, construct bus turnouts and modify medians.

### Proposed Funding Sources:

1/8 Cent Transportation Sales Tax \$ 540,000  
Missouri Department of Transportation (MoDOT) \$ 500,000

### Comments:

Project expenditures are estimated at \$60,000 through 2008. This project has been included in the Capital Improvements Program since 2000. A project that was originally part of the Access Management Program, Glenstone & Kansas Expressway Bus Turnouts, was shown as a 2005 Accomplishment. Improvements on state routes will require approval of the Missouri Department of Transportation.

## Campbell & Walnut Traffic Signal

Project Number: 08-0041

Department: Public Works

Project Type: Traffic Signals

Estimated Remaining Cost and Yearly Spending Plan: \$100,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Install a new traffic signal at Campbell Avenue and Walnut Street Intersection.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 100,000

### Comments:

Project expenditures are estimated at \$15,000 through 2008. Funding for this project was originally part of the Center City Two-Way Design project and the Traffic Signal Annual Program. This project will be constructed in conjunction with College Station Streetscape projects. This project has been included in the Capital Improvements Program since 2008.

# Traffic Management/Traffic Signals

## Division Street & Packer Road Signalization

Project Number: 07-0035

Department: Public Works

Project Type: Traffic Signals

Estimated Remaining Cost and Yearly Spending Plan: \$500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and install a new traffic signal at the intersection of Packer Road and Division and fiber optic interconnect for communications along Division from Cedarbrook to U.S. 65.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 500,000

### Comments:

There were no project expenditures through 2008. This project has been included in the Capital Improvements Program since 2007.

## ITS Enhancements & Field Deployment Phase 2

Project Number: 09-0010

Department: Public Works

Project Type: Intelligent Transportation Systems

Estimated Remaining Cost and Yearly Spending Plan: \$3,500,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 1,000,000	\$ 1,000,000	\$ 1,500,000	\$ 0	\$ 0	\$ 0

### Project Description:

Implement the field installation of Advanced Traffic Management System (ATMS) devices including closed-circuit television (CCTV) cameras, dynamic message signs, vehicle detector stations, and related communications infrastructure.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT) \$ 3,000,000  
 1/8 Cent Transportation Sales Tax \$ 500,000

### Comments:

There were no project expenditures through 2008. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

## ITS Implementation - ATMS Field Deployment Phase 1

Project Number: 06-0043

Department: Public Works

Project Type: Intelligent Transportation Systems

Estimated Remaining Cost and Yearly Spending Plan: \$900,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 900,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Purchase and install Advanced Traffic Management System (ATMS) field devices, including closed-circuit television (CCTV) cameras, dynamic message signs, vehicle detector stations, and related communications infrastructure.

### Proposed Funding Sources:

Federal FHWA Grant administered by MoDOT \$ 643,000  
 Missouri Department of Transportation (MoDOT) \$ 128,500  
 1/8 Cent Transportation Sales Tax \$ 128,500

### Comments:

Project expenditures are estimated at \$991,000 through 2008. This project was included in the 2005-2010 Capital Improvements Program as part of the Intelligent Transportation System Implementation - Phase I & II projects. This project has been included in the Capital Improvements Program as a separate project since 2006. Phase 2 implementation will require additional federal grant funding.

# Traffic Management/Traffic Signals

## ITS Implementation - Design ATMS Field Deployment

Project Number: 06-0045

Department: Public Works

Project Type: Intelligent Transportation Systems

Estimated Remaining Cost and Yearly Spending Plan: \$85,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 85,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Develop and design the plan for field installation of Advanced Traffic Management System (ATMS) devices including closed-circuit television (CCTV) cameras, dynamic message signs, vehicle detector stations, and related communications infrastructure.

### Proposed Funding Sources:

Federal FHWA Grant administered by MoDOT	\$ 61,000
Missouri Department of Transportation (MoDOT)	\$ 12,000
1/8 Cent Transportation Sales Tax	\$ 12,000

### Comments:

Project expenditures are estimated at \$350,000 through 2008. This project was included in the 2005-2010 Capital Improvements Program as part of the Intelligent Transportation System Implementation - Phase I project. This project has been included in the Capital Improvements Program as a separate project since 2006.

## ITS Implementation - Regional Transportation Management Center

Project Number: 06-0044

Department: Public Works

Project Type: Intelligent Transportation Systems

Estimated Remaining Cost and Yearly Spending Plan: \$3,136,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 1,281,000	\$ 1,855,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Acquire, design, construct, equip, and furnish space in the lower level of Heers Tower on Park Central Square to develop a new Regional Transportation Management Center in order to deploy Intelligent Transportation Systems (ITS) strategies and enhance safety and communication with motorists.

### Proposed Funding Sources:

Federal FHWA Grant administered by MoDOT	\$ 1,592,000
Missouri Department of Transportation (MoDOT)	\$ 104,000
1/8 Cent Transportation Sales Tax	\$ 1,440,000

### Comments:

Project expenditures are estimated at \$64,000 through 2008. This project was included in the 2005-2010 Capital Improvements Program as part of the Intelligent Transportation System Implementation - Phase I project. This project has been included in the Capital Improvements Program as a separate project since 2006.

## Kansas Expressway & Evergreen Traffic Signal Relocation

Project Number: 05-0013

Department: Public Works

Project Type: Traffic Signals

Estimated Remaining Cost and Yearly Spending Plan: \$535,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 535,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Remove traffic signal equipment and modify driveway at intersection of Kansas Expressway and Evergreen. Install a new traffic signal on Kansas Expressway at driveway 500 feet south of existing signalized intersection.

### Proposed Funding Sources:

Federal STP Grant	\$ 235,000
Missouri Department of Transportation (MoDOT)	\$ 300,000

### Comments:

Project expenditures are estimated at \$65,000 through 2008. This project has been included in the Capital Improvements Program since 2005. The 2001-2005 1/8 cent Access Management project funded the design for this project; federal STP funds will reimburse that program.

# Traffic Management/Traffic Signals

## Metro/Safety Signs & Markings

Project Number: 08-0025

Department: Public Works

Project Type: Street Signs

Estimated Remaining Cost and Yearly Spending Plan: \$200,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 75,000	\$ 75,000	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Install street name signs at new intersections, replace faded regulatory (stop, yield and speed limit) signs at various locations and critical signs for warning and safety. Project may also include installation of long life, reflective pavement markings on streets to identify bike routes. Continuation of this project beyond 2010 will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 200,000

### Comments:

There were no project expenditures through 2008. This is a traditional 1/4 cent capital improvements project and continues the Metro Street Sign Program funded by previous 1/4 cent sales tax programs. A Signs and Markings project has been included in the Capital Improvements Program since 1998.

## National & Cherry Signal Improvements

Project Number: 09-0021

Department: Public Works

Project Type: Traffic Signals

Estimated Remaining Cost and Yearly Spending Plan: \$100,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Modify traffic signal at National and Cherry intersection.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 100,000

### Comments:

There were no project expenditures through 2008. Funding for this project was originally part of the Traffic Signal/Traffic Calming Program.

## National & Monroe Signalization

Project Number: 09-0024

Department: Public Works

Project Type: Traffic Signals

Estimated Remaining Cost and Yearly Spending Plan: \$300,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 30,000	\$ 270,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and install a new traffic signal at the intersection of National Avenue and Monroe Street.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 150,000

Missouri State University \$ 150,000

### Comments:

There were no project expenditures through 2008. City funding for this project was originally part of the Traffic Signal/Traffic Calming Program.

# Traffic Management/Traffic Signals

## Primrose & Delaware Signalization

Project Number: **09-0023**

Department: Public Works

Project Type: **Traffic Signals**

Estimated Remaining Cost and Yearly Spending Plan: \$155,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 155,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Design and install a new traffic signal at the intersection of Primrose Street and Delaware Avenue. In addition, install fiber optic interconnect along Primrose between Delaware and Harvard.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 155,000

### Comments:

Project expenditures are estimated at \$15,000 through 2008. Funding for this project was originally part of the Traffic Signal/Traffic Calming Program and the Neighborhood Assessment Program.

## Turn Lane Improvements

Project Number: **09-0007**

Department: Public Works

Project Type: **Traffic Safety**

Estimated Remaining Cost and Yearly Spending Plan: \$1,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 250,000	\$ 500,000	\$ 250,000	\$ 0	\$ 0	\$ 0

### Project Description:

Design, acquire right-of-way and construct turn lane improvements at various intersections within the City. Examples include Battlefield/Glenstone and Chestnut Expressway/Sherman. Improvements could include lengthening existing turn lanes or constructing new or additional turn lanes at selected intersections.

### Proposed Funding Sources:

Missouri Department of Transportation (MoDOT) \$ 500,000  
 1/8 Cent Transportation Sales Tax \$ 500,000

### Comments:

There were no project expenditures through 2008. 1/8 Cent Transportation Sales Tax funding will be used to leverage state and federal funds whenever possible.

## Wayfinding System

Project Number: **04-0006**

Department: Public Works

Project Type: **Signs**

Estimated Remaining Cost and Yearly Spending Plan: \$544,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 544,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

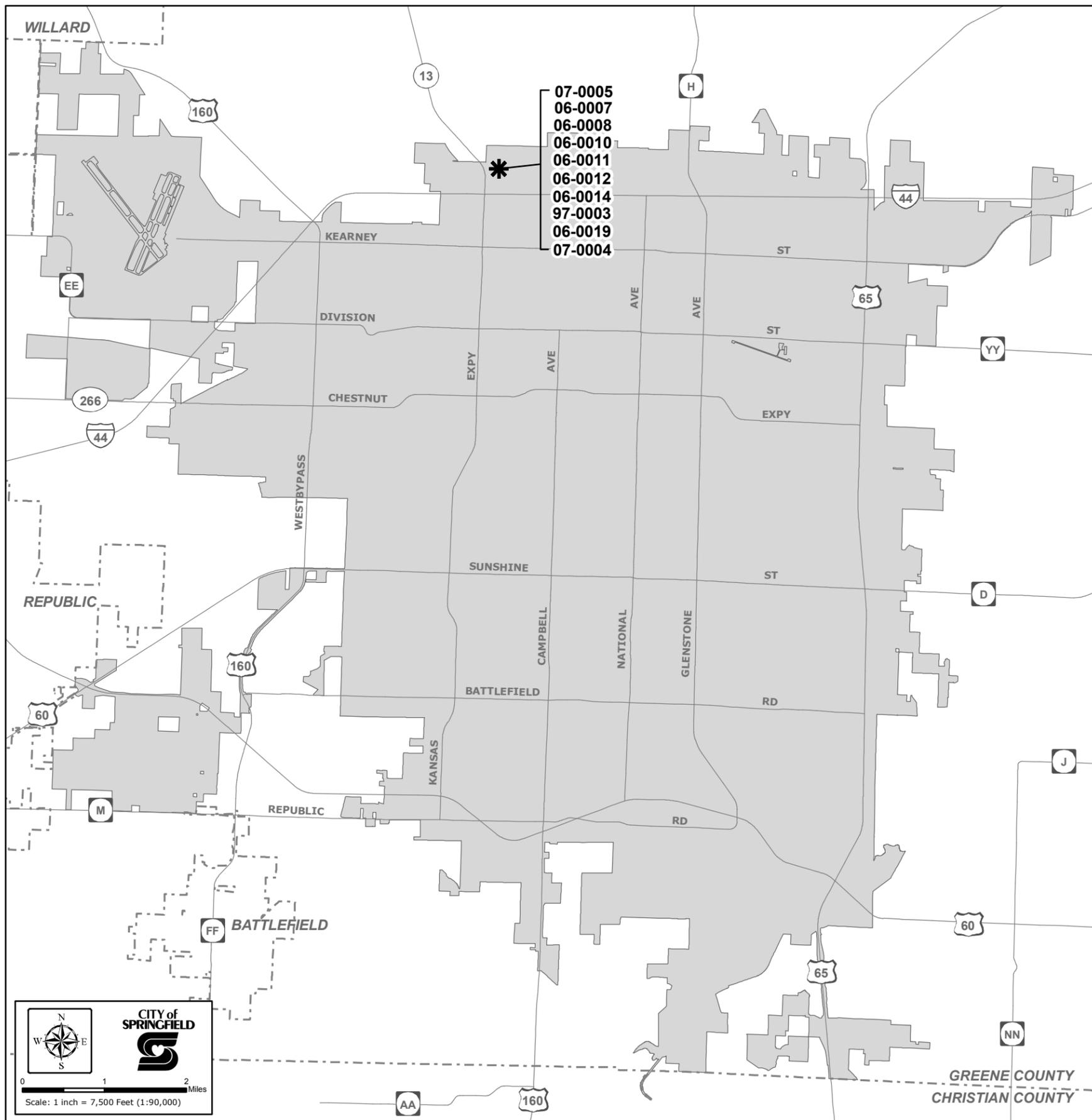
Design and construct Wayfinding signage to guide citizens and visitors to various destinations within Springfield. Signage will direct drivers and pedestrians to three primary destination districts, the Downtown district, Battlefield retail district, and Bass Pro Shops district, as well as various secondary districts such as Cooper Sports Complex, Art Museum, various parks and Universities. Continuation of this project beyond 2010 will require voter and City Council approval of a future 1/4 cent Capital Improvements Sales Tax Program.

### Proposed Funding Sources:

1/4 Cent Capital Improvement Sales Tax \$ 544,000

### Comments:

Project expenditures are estimated at \$150,000 through 2008. This project has been included in the Capital Improvements Program since 2004. Some of the 1/4 cent funding for this project was originally part of the Center City Two-Way Design project.



**Projects ~**

**Zoo**

- 07-0005 ⇨ African Primate Exhibit
- 06-0007 ⇨ Boardwalk Renovations At Dickerson Park Zoo
- 06-0008 ⇨ Dickerson Park Zoo - Additional Public Restrooms
- 06-0010 ⇨ Dickerson Park Zoo - Passenger Train Ride
- 06-0011 ⇨ Dickerson Park Zoo - Snack Bar
- 06-0012 ⇨ Dickerson Park Zoo - Tortoise Building
- 06-0014 ⇨ Hippo Exhibit Renovations
- 97-0003 ⇨ Otter Exhibit Improvements
- 06-0019 ⇨ Playground Enhancements
- 07-0004 ⇨ Zoo Miscellaneous Infrastructure Improvements

All the above projects are located at Dickerson Park Zoo, 3043 N Fort Avenue.

- Southside Fire Station Development – Fire Station 6 Relocation

**Golf Courses:**

- Course Improvement Program
- Golf Course Development
- Grandview Golf Course Improvements
- Horton Smith Golf Course Deep Well
- Horton Smith Golf Course Improvements
- Oscar Blum Golf Course Improvements
- Rivercut Golf Course – Youth Pitch and Putt Facility

**Municipal Buildings and Grounds:**

- Art Museum - Jeanette L. Musgrave Wing
- Brentwood Library Branch Expansion
- City Fuel Sites Upgrade
- Community Tree & Landscaping Improvements 1998 – 2001
- Construct Salt Dome at Service Center
- Donald G. Busch Municipal Building Renovation
- Enclose Building D at Service Center
- Enclose Building I at Service Center
- Expansion and Renovation of Criminal Investigations Section
- Handicap Accessibility - Parks Administration Building
- Historic City Hall HVAC Replacement
- Main Library Renovation
- Municipal Court Building Renovation
- Municipal Facilities Improvements – Phases 1 and 2
- North Springfield Regional Library Facility
- Old Calaboose Renovation
- Police Headquarters Expansion and Remodeling - Phase I
- Police Station - South District
- Property Acquisition to Implement Vision 20/20 Recommendations
- Public Works Operations Center Improvements - Phase I
- Rehabilitate Downtown Municipal Parking Deck
- Renovation of Art Museum Storage Vault
- Springfield/Greene County Jail Consolidation
- Springfield/Greene County Library Consolidation

**New Parks:**

- Acquire Ozark Mountain Stadium/Killian Softball Complex
- Champion Park/Greenway Linkage
- Community Park and Center - South - 1995-1998
- Founders Park Development
- Lake Springfield Park - Phase Development
- Lost Hill Natural Resource Area - Land Acquisition
- Park and Greenway Land Acquisition
- Parkwood Subdivision Park Development
- Rex P. Kreider Park (Formerly James River Oxbow Natural Resource Area)
- Rountree Park Development
- Rutlege-Wilson Farm Park
- Skate Park Development
- Southwest Community Park and Center - Phase 1

# Zoo

## African Primate Exhibit

Project Number: 07-0005

Department: Parks

Project Type: Zoo Development

Estimated Remaining Cost and Yearly Spending Plan: \$730,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 730,000	\$ 0	\$ 0	\$ 0

### Project Description:

Indoor/outdoor exhibit for one species of African primates to be located in the African themed area of the zoo.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 730,000

### Comments:

This project has been included in the Capital Improvements Program since 2007.

## Boardwalk Renovations At Dickerson Park Zoo

Project Number: 06-0007

Department: Parks

Project Type: Zoo Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$75,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 30,000	\$ 0	\$ 0	\$ 45,000	\$ 0	\$ 0	\$ 0

### Project Description:

Replace decking on several of the boardwalks throughout the Zoo and completely remodel one of the boardwalks.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 75,000

### Comments:

This project has been included in the Capital Improvements Program since 2006.

## Dickerson Park Zoo - Additional Public Restrooms

Project Number: 06-0008

Department: Parks

Project Type: Zoo Development

Estimated Remaining Cost and Yearly Spending Plan: \$300,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0

### Project Description:

Add -Companion Restrooms- which allows for more privacy for those with children and accessible needs. Restrooms are to be located on the west side of Zoo.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 300,000

### Comments:

This project was included in the 2006-2011 Capital Improvements Program.

## Dickerson Park Zoo - Passenger Train Ride

Project Number: 06-0010

Department: Parks

Project Type: Zoo Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$150,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Purchased new train to run on current track was completed in 2008. Phase II of this plan includes constructing a new tunnel feature for the train to ride under to increase customer appeal.

### Proposed Funding Sources:

Friends of the Zoo \$ 150,000

### Comments:

Project expenditures, paid by Friends of the Zoo, are estimated at \$200,000 through 2008. This project has been included in the Capital Improvement Program since 2006.

# Zoo

## Dickerson Park Zoo - Snack Bar

Project Number: 06-0011

Project Type: Zoo Development

Department: Parks

Estimated Remaining Cost and Yearly Spending Plan: \$100,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a small snack bar in the Asian section of the Zoo.

### Proposed Funding Sources:

Friends of the Zoo \$ 100,000

### Comments:

This project has been included in the Capital Improvement Program since 2006.

## Dickerson Park Zoo - Tortoise Building

Project Number: 06-0012

Project Type: Zoo Facility Improvement

Department: Parks

Estimated Remaining Cost and Yearly Spending Plan: \$360,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 360,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Construct a new tortoise exhibit. This building can be utilized for maintenance and other storage areas when not used by the tortoises.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 360,000

### Comments:

This project has been included in the Capital Improvements Program since 2006.

## Hippo Exhibit Renovations

Project Number: 06-0014

Project Type: Zoo Facility Improvement

Department: Parks

Estimated Remaining Cost and Yearly Spending Plan: \$2,000,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,000,000	\$ 0

### Project Description:

Replace the existing facility with a new building and display area.

### Proposed Funding Sources:

Funding Source to be Identified \$ 2,000,000

### Comments:

Funding may require private donations, or approval by Springfield-Greene County Park Board, City Council, Greene County and voters of future 1/4 Cent Capital Improvements Sales Tax Program. This project has been included in the Capital Improvements Program since 2006.

## Otter Exhibit Improvements

Project Number: 97-0003

Project Type: Zoo Facility Improvement

Department: Parks

Estimated Remaining Cost and Yearly Spending Plan: \$150,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 0	\$ 0	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

A system to maintain improved water quality in the existing otter exhibit.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 150,000

### Comments:

Project expenditures are estimated at \$6,500 through 2008. This project has been included in the Capital Improvements Program since 1997.

# Zoo

## Playground Enhancements

Project Number: 06-0019

Department: Parks

Project Type: Zoo Development

Estimated Remaining Cost and Yearly Spending Plan: \$200,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 15,000	\$ 185,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

### Project Description:

Add a playground area that would include a climbing feature, possibly a small cave and other structures to be located within the Asian themed area of the Zoo.

### Proposed Funding Sources:

Friends of the Zoo \$ 200,000

### Comments:

This project has been included in the Capital Improvement Program since 2006.

## Zoo Miscellaneous Infrastructure Improvements

Project Number: 07-0004

Department: Parks

Project Type: Zoo Facility Improvement

Estimated Remaining Cost and Yearly Spending Plan: \$340,000

2009	2010	2011	2012	2013	2014	Beyond
\$ 45,000	\$ 0	\$ 75,000	\$ 220,000	\$ 0	\$ 0	\$ 0

### Project Description:

A variety of repairs and improvements such as fencing, walkways, service areas, plumbing, HVAC, exhibits and a hay barn.

### Proposed Funding Sources:

Parks 1/4 Cent Capital Improvements Sales Tax \$ 340,000

### Comments:

Project expenditures are estimated at \$45,000 through 2008. This project has been included in the Capital Improvements Program since 2007.

## **Appendix**

### 1990-2007 Accomplishments

Listed below, by project category, are projects that were completed between 1990 and 2007.

#### **Airport:**

- Air Cargo Apron Expansion - South
- Air Cargo Building Cargo Expansion and New Facility
- Air Carrier Apron Rehabilitation
- Airfield Electrical Vault
- Airport Environmental Assessment Study
- Airport Fuel Farm Expansion
- Airport Runways, Parallel Taxiways & ILS System Improvements
- Airport Snow Removal Equipment
- Airport Terminal Corridor Concept Study
- Computer Controlled Security Access System
- Construct a Partial Parallel Taxiway West of Runway 02/20
- Construct Airport Employee Parking Lot
- Construct Airport Perimeter Road
- Construct Airport Snow Equipment Building
- Construct a Partial Parallel Taxiway West of Runway 02/20
- Enlarge General Aviation Apron and Taxiways
- Expand Air Cargo Apron Expansion
- General Aviation Terminal Building
- Intermodal Ground Transportation and Baggage Claims Facility
- Modify Airport Sign System
- Multi-Tenant Office/Air Cargo Building
- Multi-User Flight Information Display System (MUFIDS)
- New Fuel Farm
- Parallel Taxiway Construction
- Remove Hangars and Expand Apron
- Runway 14/32 Rehabilitation
- Terminal Building Expansion and Air Carrier Apron Renovation

#### **Equipment:**

- City/County Computer Assisted Dispatch Refinement
- City/County Enhanced E-911 Emergency Telephone Service
- Mobile Digital Terminals
- Mobile Recreation Unit
- Radio Communications System
- Storm Warning System

#### **Fire Stations:**

- Fire Station 1
- Fire Station 8 Relocation
- Fire Station - Far South
- Land Acquisition for Future Fire Stations
- Park Area at Fire Station 5
- Fire Station 5 at Park Area
- Relocate Fire Station 5

- Southside Fire Station Development – Fire Station 6 Relocation

**Golf Courses:**

- Course Improvement Program
- Golf Course Development
- Grandview Golf Course Improvements
- Horton Smith Golf Course Deep Well
- Horton Smith Golf Course Improvements
- Oscar Blum Golf Course Improvements
- Rivercut Golf Course – Youth Pitch and Putt Facility

**Municipal Buildings and Grounds:**

- Art Museum - Jeanette L. Musgrave Wing
- Brentwood Library Branch Expansion
- City Fuel Sites Upgrade
- Community Tree & Landscaping Improvements 1998 – 2001
- Construct Salt Dome at Service Center
- Donald G. Busch Municipal Building Renovation
- Enclose Building D at Service Center
- Enclose Building I at Service Center
- Expansion and Renovation of Criminal Investigations Section
- Handicap Accessibility - Parks Administration Building
- Historic City Hall HVAC Replacement
- Main Library Renovation
- Municipal Court Building Renovation
- Municipal Facilities Improvements – Phases 1 and 2
- North Springfield Regional Library Facility
- Old Calaboose Renovation
- Police Headquarters Expansion and Remodeling - Phase I
- Police Station - South District
- Property Acquisition to Implement Vision 20/20 Recommendations
- Public Works Operations Center Improvements - Phase I
- Rehabilitate Downtown Municipal Parking Deck
- Renovation of Art Museum Storage Vault
- Springfield/Greene County Jail Consolidation
- Springfield/Greene County Library Consolidation

**New Parks:**

- Acquire Ozark Mountain Stadium/Killian Softball Complex
- Champion Park/Greenway Linkage
- Community Park and Center - South - 1995-1998
- Founders Park Development
- Lake Springfield Park - Phase Development
- Lost Hill Natural Resource Area - Land Acquisition
- Park and Greenway Land Acquisition
- Parkwood Subdivision Park Development
- Rex P. Kreider Park (Formerly James River Oxbow Natural Resource Area)
- Rountree Park Development
- Rutlege-Wilson Farm Park
- Skate Park Development
- Southwest Community Park and Center - Phase 1

- Wilson Creek Metropolitan Community Park - Land Acquisition
- Winstead Commons Park Land Acquisition

**New Streets:**

- Construct National between Lark Street and Briar Road
- Monastery Road Connection
- North/South Corridor Study
- Seminole Street Construction from Bedford to Blackman Road
- West By-Pass Extension from Sunshine Street to James River Freeway

**Park Improvements:**

- Annual Park Improvement Program
- Ball-field Lighting Improvements
- Chesterfield Aquatic Center Development
- Chesterfield Family Center - Phase II Design
- Chesterfield Park Family Center Development - Phase 1
- Chesterfield Park Outdoor Development Activities
- Close Memorial Park
- Community Park and School-Park Development - Gymnasium at Tefft School
- Cooper Park - Concession Building
- Cooper Park Improvements
- Cooper Park Indoor Tennis Facility
- Cooper Park Outdoor Tennis Facility
- Cooper Park Outdoor Tennis Facility - Phase 1
- Cooper Park Outdoor Tennis Facility - Phase 3
- Cooper Park Soccer Complex
- Cooper Park Soccer Fields
- Cooper Park Soccer Field Parking - Patterson Street
- Cooper Park Soccer Improvements
- Cooper Tennis Complex Expansion
- Doling Community Park/Family Center - Northview Senior Center Development
- Doling Park and Center Improvements
- Doling Park Improvements
- Doling Park Master Plan
- Doling Park Pool Improvements
- Fasnicht Linear Park Development – Phase 1
- Fasnicht Park Pool Renovations
- Gray-Campbell Farmstead Improvements - Nathanael Greene Park
- Greenway Development - Frisco Highline Trail
- Greenway Development - Galloway Creek
- Greenway Development - Jordan Creek Greenway - Phase One
- Greenway Development Jordan Creek Greenway
- Greenway Development - South Creek Phase I
- Greenway Development - South Creek Phase II
- Greenway Development - South Creek Phase 2
- Greenway Development - South Creek Phase 3
- Greenway Development – South Dry Sac River – Phase I
- James Ewing Park Improvements
- Japanese Stroll Garden Tea House - Nathanael Greene Park
- Jenny Lincoln Park Improvements
- Jordan Creek Linear Park Development – Phase I

- Jordan Creek Restoration Study - Jordan Valley Park
- Jordan Valley Park Land Acquisition - Phases 1A and 1B
- Jordan Valley Park - Recreational Ice Complex
- Jordan Valley Park – Recreational Ice Complex
- Killian Softball Complex Renovation
- L.A. Wise Park Improvements
- Lafayette Park Improvements
- Living Memorial Park
- Loren Street Park Improvements
- Meador Park Baseball Complex Improvements
- Meador Park Pool Improvements
- Meador Park Restrooms and Concession Buildings
- Nathanael Greene Park Expansion/Development
- Nathanael Greene Park Expansion/Flood Control
- Nathanael Greene Park Parking
- Nichols Park Baseball Complex Improvements
- Nichols Park Improvements
- Oak Grove Community Center Roof
- Park Improvements Program – Historic Parks
- Park Reforestation and Irrigation Program
- Park Reforestation & Irrigation Program - 1995-1998
- Park Reforestation and Irrigation Program - 1998-2001
- Phelps Grove Park Improvements
- Ray Kelly Park - Southside Senior Center Improvement
- Reconstruct Wading Pool and Bathhouse – Phelps Grove Park
- Sanford Park Improvements
- Sequiota Park Renovation and Development
- Silver Springs Park Improvements
- South Creek In-Fill - Phase IV
- Springfield Skate Park
- Wilsons Creek Linear Park Development – Phase I
- Xeriscape Garden – Phelps Grove Park
- Washington Park Improvements - Phase 2
- Tom Watkins Park Improvements - Phase 1
- Tom Watkins Park Improvements - Phase 2
- Tom Watkins Tennis Court Resurfacing
- Westgate Park Land Acquisition
- Westport Park Improvements
- Westport Pool Improvements
- Youngs/Lilly Park Development

**Sanitary Sewers:**

- Airport West Lift Station, Trunk Sewer & Force Main
- Campbell/James River Freeway Trunk Sewer
- Central and Jefferson Sewer Relocation
- Chapel Hills Trunk Sewer
- Chestnut Expressway/I-44 Trunk Sewer
- Chestnut/West Bypass Trunk Sewer
- Crestview Trunk Sewer
- Del Prado Hills Trunk Sewer and Lift Station
- English Village Lift Station and Force Main

- Farmer's Branch Trunk Sewer
- Golden Avenue Trunk Sewer Relocation
- Hiland Dairy Force Main
- Jones Springs Trunk Sewer North
- Jones Springs Trunk Sewer South
- Kearney (East)/Packer Road Trunk Sewer
- Kickapoo Relief Sewer
- LeCompte Sewer Force Main Replacement
- Mulroy Road/I-44 Intersection Sanitary Sewer Service Extension
- North Valley Trunk Sewer
- Northwest Wastewater Treatment Plant Expansion
- Pea Ridge Trunk Sewer
- Phosphorus Project at Southwest Plant - Phase V
- Pierson Creek Trunk Sewer Extension - Phase 1
- Pierson Creek Trunk Sewer Extension - Phase 2
- Republic/Golden Sewer
- River Roads/Golden/Weaver Trunk Sewer
- Sac River Trunk Sewer
- Sac River Trunk Sewer Branch F
- Sanitary Sewer District Construction Program - 1989
- Sanitary Sewer District Construction Program - 1996
- Sommerset Trunk Sewer
- Southwest and Northwest Plants Biosolids and UNOX Improvements
- Southwest Wastewater Treatment Plan – Bar Screen Replacements
- Southwest Wastewater Treatment Plant Clarifiers
- Southwest Wastewater Treatment Plant Expansion Southwest
- Southwest Wastewater Treatment Plant Filter Improvements
- Sunburst Trunk Sewer Extension
- Sunshine/West Bypass Trunk Sewer
- Wastewater Treatment Plant Phases I & II Biosolids Improvements - SW & NW Plants
- West By-Pass and Kearney Trunk Sewer Extension
- Western Avenue Trunk Sewer

**Sidewalks and Overpasses:**

- Annual Sidewalk Construction & Curb Ramp Program
- Elementary School Route Sidewalk Program:
  - ✓ Barnes, Grand to Catalpa
  - ✓ Barnes, Monroe Terrace to Cherry
  - ✓ Battlefield, Kimbrough to point east
  - ✓ Blaine, Oak Grove to Old Orchard
  - ✓ Broadmoor, Ferguson to Fort
  - ✓ Central, Park to Marion
  - ✓ Delaware, Dale to Atlantic
  - ✓ Division, Golden to Drury
  - ✓ Fort, Cherokee to Sunshine
  - ✓ Grand, Kansas Avenue to Lexington
  - ✓ Kansas Ave., Primrose to LaSalle
  - ✓ Nichols, Franklin to Broadway
  - ✓ Oak Grove, Verona to Linwood
  - ✓ Park, Central to Nichols
  - ✓ Portland, Campbell to Jefferson

- ✓ Roosevelt, Kearney to High
- Elementary School Route Sidewalk Program - 1992-1995
- Jefferson Avenue Footbridge Rehabilitation
- School Sidewalk Program - 1995-1998
- School Sidewalk Program - 1998-2001
- School Sidewalk Program - 2001-2004
- School Sidewalk Program - 2004-2007
- Sidewalk Construction & Curb Ramp Annual Program
- Sidewalk Reconstruction & Curb Ramp Annual Program - 1995-1998
- Sidewalk Reconstruction & Curb Ramp Annual Program - 2001-2004
- Sidewalk Reconstruction and Curb Ramp Annual Program - 2004-2007
- Sidewalk Reconstruction Program

**Solid Waste Facilities:**

- Equipment Maintenance Facility
- Household Chemical Collection Center
- Landfill Access Road Paving
- Landfill Approach Roadway Overlay
- Landfill Compound Area Liner and Leachate Collection System
- Landfill Entrance and Access Roadway Paving
- Landfill Gas to Energy Feasibility Study
- Landfill Office Complex
- Landfill Refueling Station Construction
- Landfill Stormwater Basin
- Landfill Truck Scale System Replacement
- Leachate Storage and Loading Station
- Leachate Treatment Feasibility Study
- Noble Hill Cell I - Landfill Gas Control System - Phase I
- Noble Hill I – Gas Collection/Control System – Phases II, III and IV
- Noble Hill North Slope Leachate Collection Line Construction
- North Ravine Area Liner and Leachate Collection System Construction

**Special Facilities:**

- Baseball Stadium - Jordan Valley Park
- Fairgrounds Grandstand
- Partnership Industrial Center Development - East
- Salt Storage Facility

**Storm Water:**

- Annual Storm Sewer Construction Annual Program, 1992-1995
- Battlefield Inlets – Campbell to National – Phase I
- Berkeley Neighborhood Storm Sewer
- 208 East Berkley Stormwater Improvements
- Blackman Road Detention Basin – Land Acquisition
- 700 East Boyer Stormwater Improvements
- Broadway and Evergreen Drainage Improvements
- Campbell Avenue Pedestrian Underpass
- Catalina Storm Sewer
- Cherry and Barnes to Jordan Creek Stormwater Improvements
- Cherry and Barnes Stormwater Improvements
- Cherryvale Sink Improvements

- Chestnut and Campbell Storm Sewer
- 3000 West College Stormwater Improvements
- Edgewater Neighborhood Project
- 630 West Edgewood Stormwater Improvements
- 2500 West Elm Stormwater Improvements
- Erie/Campbell Drainage Improvements – Phase II
- Erie Sinkhole to West of Campbell, Phase I Drainage Project
- Erie to Parkhill Storm Sewer
- Fassnight Creek Storm Sewer
- Ferguson Sink Buyout
- Ferguson Sinkhole Development
- Floodway Acquisition Program – Phase I
- Floodway Acquisition Program 1999
- Fort/Broadmoor Drainage Improvements
- Fremont to Kickapoo Storm Sewer
- Glenhaven/Barcelona Drainage Improvement
- Grant and Sunset Drainage Improvement – Phase 2
- 2700 South Grant Stormwater Improvements
- 926 East Greenwood Stormwater Improvements
- Hampton Box – Phase I
- Hampton Box Drainage Improvements – Phase II
- Hampton Box Drainage Improvements – Phase III
- Hillcrest Drainage Project – Phase 3
- Hillcrest Drainage Project – Phase 4
- Hillcrest Drainage Project – Phase 5
- Hillcrest Drainage Project – Phase 6
- Hillcrest Drainage Project – Phase 7 Scenic/Madison
- Jackson/Price Storm Sewer
- Jordan Creek North Branch Fremont to National Drainage Improvement Phases I & II
- North Jordan Creek Division to Blaine Stormwater Improvements
- North Branch Jordan Creek at Central Stormwater Improvements
- Kirkwood (2400 East)/Kirkwood Park to Kirkwood Stormwater Improvements
- 2600 West Lincoln Stormwater Improvements
- Link-Kirkwood – Phase 1 Storm Sewer
- Link-Kirkwood – Phase 2 Storm Sewer
- Lombard at Kansas Avenue Stormwater Improvements
- Michigan Avenue Stormwater Improvements
- 3800 South Michigan Stormwater Improvements
- Miscellaneous Storm Sewer Construction
- Montclair and Dayton Stormwater Improvements
- 2900 West Mount Vernon Stormwater Improvements
- National and Grand Detention/Drainage System – Land Acquisition
- National/Bennett to Delaware School Storm Sewer and Stormwater Improvements
- 3500 Block of West Nichols Stormwater Improvements
- Norton Road West of National Avenue Stormwater Improvements
- Rockhurst Drainage Improvements
- 1600 South Sieger Stormwater Improvements
- 900 West Sunset Stormwater Improvements
- Trafficway (East) Storm Sewers – Chestnut to Glenstone
- Upper Galloway Stormwater Improvements
- Walnut Street Inlets

- Walnut Law and Delaware Drainage Improvements
- Ward Branch Stream Stabilization
- Wedgewood/University Storm Sewer

**Street Improvements:**

- Advanced Traffic Management System Operations Analysis
- Annual Street Stabilization Program:
  - ✓ Benton between Talmage and Kearney
  - ✓ Catalpa between Hillcrest and Scenic
  - ✓ Chestnut Street between West Avenue and Hillcrest
  - ✓ Chicago between Missouri and Grant
  - ✓ Dale between Pt W/Kansas Ave. and Kansas Ave.
  - ✓ Delaware between Nora and Talmage
  - ✓ Douglas between College and Mt. Vernon
  - ✓ East 24th between Fremont and Weller
  - ✓ Ferguson between Madison and Lombard
  - ✓ Fort between Atlantic and Chase
  - ✓ Fort between I-44 and Pt S/Talmage
  - ✓ Franklin between Atlantic and Chase
  - ✓ Fremont between Commercial and Blaine
  - ✓ Fremont between Evergreen and Pt S/North St.
  - ✓ Glenn between Grand and Catalpa
  - ✓ Golden between Division and Mulroy
  - ✓ Hampton between Commercial and Division
  - ✓ Harrison between Pt W/Golden and Golden
  - ✓ Harrison between Pt W/Laurel and Laurel
  - ✓ Hillcrest between Nichols and Mt. Vernon
  - ✓ Hillcrest between Pt N/Sunshine and Sunshine
  - ✓ Johnston between Atlantic and Chase
  - ✓ Kerr between Missouri and Grant
  - ✓ Lee between Hoffman and Albertha
  - ✓ Lincoln between Westport Pk. and Golden
  - ✓ Livingston between Fremont and Delaware
  - ✓ Locust between National and Pt E/National
  - ✓ Locust between Oak Grove and Old Orchard
  - ✓ Locust between Pt W/Rogers and Weller
  - ✓ Missouri between College and Mt. Vernon
  - ✓ Missouri between Evergreen and Pt N/Kerr
  - ✓ Missouri between Norton and I-44
  - ✓ Missouri between Phelps and Wall
  - ✓ Mulroy between Pt E/O'Hara and Golden
  - ✓ Nettleton between Atlantic and Florida
  - ✓ Newton between Atlantic and Pt S/Chase
  - ✓ Nora between Fremont and Delaware
  - ✓ North 8th Ave. between Olive and College
  - ✓ North St. between Fremont and Delaware
  - ✓ Oak Park between Grand and Catalpa
  - ✓ Pacific between National and Pt E/National
  - ✓ Pacific between Rogers and Fremont
  - ✓ Packer between Kearney and Division
  - ✓ Pickwick between Pt N/E. 24th St. N. and E. 24th St. N.

- ✓ Prospect between Atlantic and Thoman
- ✓ Prospect between Crestview and Downing
- ✓ S. 7th Ave. W. between College and Mt. Vernon
- ✓ S. 8th Ave. W. between College and Mt. Vernon
- ✓ S. 9th Ave. W. between College and Mt. Vernon
- ✓ Talmage between Weller and Delaware
- ✓ Weller between North St. and Talmage
- ✓ Westport between Lincoln and Mt. Vernon
- 2001-2004 Annual Street Stabilization
- 1998-2001 Road Concept Design Program
- Battlefield Road and Campbell Avenue Intersection Improvements
- Battlefield Road and Glenstone Avenue Intersection Improvements
- Battlefield Road and National Avenue Intersection Improvements
- Battlefield Road Widening between Glenn Avenue and West City Limits
- Battlefield/Lone Pine Intersection Improvements
- Boonville Avenue Streetscape Phase II - Jordan Valley Park
- Campbell at Bennett/Parkview High School
- Campbell Avenue Relocation of Median Crossover at Cardinal Street with Extension of Camino Alto
- Catalpa Quiet Zone
- Center City Sidewalks - 1998-2001
- Center City Development 2004-2007
- Central Street Bridge Replacement
- Cherokee/Campbell/McGee Intersection Improvements
- Chestnut Expressway Widening between Lulwood and College
- Commercial Street Historic District Landscaping - Phase I
- Commercial Street Historic District Landscaping - Phase II
- Commercial Street Streetscape – Phase I
- Commercial Street Streetscape – Phase II
- Construct Fort Avenue between Montclair and Walnut Lawn
- Construct Jefferson between Sunset and Morningside
- Construct National from Republic Road to a point south of Lark
- Construct Primrose between Glenstone and Fremont
- Construct Sunset Street between Campbell and Grant
- Construct Sunset between National and Campbell
- Fremont Avenue and Republic Road intersection Improvements
- Fremont Avenue Widening – Downing to Seminole
- Fremont Improvements at Disney School - Design, ROW Acquisition & Construction
- Fremont/Republic Road Intersection Design & Partial ROW
- Fremont/Sunset Intersection Improvements
- Glenstone (South) Corridor Design/Partial Right-of-Way Acquisition
- Glenstone (South)/Republic Road/James River Freeway Interchange Partial ROW
- Glenstone and Chestnut Expressway Intersection Improvements
- Glenstone and Division Intersection Improvements
- Glenstone and Kansas Expressway Bus Turnouts
- Glenstone and Kearney Intersection Improvements
- Glenstone and Meadowmere Intersection Improvements
- Glenstone and Sunshine Intersection Improvements
- Golden Avenue - Battlefield to City Limits (City Share)
- Grand Street Landscaping
- Grand Street Widening – Kansas Expressway to Lexington to east of Fort Avenue
- Grand Street Widening between Grant and Kansas Expressway – Design/ROW

- Grand Street Widening from East of Fort to Grant
- Grant Avenue Design between Norton to North City Limits
- Grant Avenue Widening – Norton Road to North City Limits
- Intelligent Transportation System - Phase II
- James River Freeway at US 65 Interchange – Partial Preliminary Design
- Jefferson Avenue / Campbell Avenue Corridor Traffic Study
- Jefferson Avenue and Sunshine Street Intersection Improvements
- Jefferson Avenue Improvements – Sunset to Seminole
- Jefferson Avenue Widening (Seminole to Sunshine)
- Jordan Valley Park (Civic Park) – Boonville Avenue Streetscape
- Kansas Expressway and Battlefield Intersection Improvements
- Kansas Expressway and Chestnut Expressway Intersection Improvements
- Kansas Expressway and Kearney Intersection Improvements
- Kansas Expressway and Sunshine Intersection Improvements
- Kearney and LeCompte Intersection Improvements
- Kearney and Neergard Intersection Improvements
- Mayfair Avenue and Kearney Street Intersection Improvements
- Metro Street Name Signs - 1992-1995
- Metro Street Name Signs - 1995-1998
- Metro/Safety Signs - 1998-2001 Program
- Minor Neighborhood Improvements - 1995-1998
- National and Pirmrose Intersection Improvements
- National at St. Louis Street Intersection
- National at Walnut Street
- National Avenue Corridor – Design/Partial Right-of-Way
- National Avenue Widening – Norton to Jean
- Norton Road and Highway 13 Gateway Development – Phase I
- Norton Road Widening (Kansas Expwy to Fort) and Kansas Expwy/I-44 Intersection
- Norton Road Widening between Grant Avenue and Maranatha
- Norton Road Widening between Maranatha & National – Design/ROW
- Norton Road Widening between Maranatha Village and Summit
- Norton Road Widening between Summit and National
- Packer Road and Division Intersection Improvements
- Railroad Crossing Improvement – Jefferson and Phelps
- Railroad Crossing Improvement - Weller south of Atlantic
- Reconstruct LeCompte Road between Kearney and I-44
- Republic Road Widening – Weller to Charleston
- Reconstruction Division Street from Fulbright Avenue to Golden Avenue
- Reconstruction Golden Avenue Bridge Over South Creek
- Reconstruction Neergard Road between Kearney and I-44
- Reconstruction Pythian between U.S. 65 and Cedarbrook
- Republic Road and Kansas Expressway Improvements (Remington’s Agreement)
- Republic Road Concept Design
- Republic Road Improvements – Kansas Expressway to Scenic
- Residential Street Annual Stabilization Program - 1992-1995
- Residential Street Annual Stabilization Program - 1995-1998
- Residential Street Annual Stabilization Program - 1998-2001
- Robberson Pedestrian Walkway
- St. Louis and National - Walgreen’s Streetscape
- Street Stabilization and Major Repaving 2004-2007
- Sunset Street Widening between Grand and Kansas Expressway – Phase 2

- Sunshine Street and Campbell Avenue Intersection Improvements
- Sunshine Street and National Avenue Intersection Improvements
- Sunshine Street and U.s. Highway 65 Interchange Improvements
- Trafficway (East) Streetscape - Phase II – Jordan Valley Park
- Trafficway (East) Streetscape - Phase III
- Walnut Lawn Improvements Partial Right-of-Way Acquisition and Widening
- Walnut Lawn Partial ROW/Widening – Parkhill to Kansas Expressway
- Walnut Lawn Street Concept Design - Campbell to Kansas
- Walnut Lawn Widening Campbell/Main – Partial ROW Acquisition Main/Kansas Expressway
- Walnut Lawn Widening Main to Parkhill/Partial ROW/Parkhill to Kansas Expressway
- Walnut Street Streetscape
- West By-Pass Improvements between Kearney Street and Chestnut Expressway
- West By-Pass Widening between Chestnut Expressway and Sunshine Street
- Widen Cox Road from Republic Road to the City Limits
- Widen Fremont between Battlefield Road and Independence Street
- Widening Grand between Campbell and Grant
- Widen Grand between Campbell and Grant-Design/ROW
- Widen Ingram Mill between Sunshine and Glendale High School
- Widen Republic Road between Scenic and East of Golden
- Widen Sunset between Campbell and Kansas Expressway - Phase 1
- Widen Sunset between Fremont and National

**Traffic Safety:**

- Bus Turnouts on Major Arterials

**Traffic Signals:**

- Computerized Signal Maintenance
- Computerized Traffic Signal Interconnection
- Computerized Traffic Signal System - Phase 2
- LED Traffic Signal Replacement Program
- Metro/Safety Sign and Pavement Marking Program 2001-2004
- Metro/Safety Sign and Pavement Marking Program 2004-2007
- Traffic Monitoring Camera System Upgrades and Expansion
- Traffic Signal 1998-2001 Annual Program
- Traffic Signal and Left Turn Lanes at Battlefield and Scenic
- Traffic Signal and Left Turn Lanes at Bennett and Oak Grove
- Traffic Signal and Left Turn Lanes at Cedarbrook and Division
- Traffic Signal and Left Turn Lanes at Cherry and Oak Grove
- Traffic Signal and Left Turn Lanes at Grant and Norton
- Traffic Signal and Left Turn Lanes at Jefferson and Primrose
- Traffic Signal and Left Turn Lanes at Jefferson and Walnut Lawn
- Traffic Signal and Left Turn Lanes at Scenic and Grand
- Traffic Signal Annual Program 1995-1998
- Traffic Signal Annual Program 2001-2004
- Traffic Signal at Scenic and Mount Vernon
- Traffic Signal at Sherman Parkway and East Trafficway
- Traffic Signal Upgrade on Sunshine and Campbell

**Zoo:**

- African Plains Exhibit
- Animal Nursery Facility

- Bobcat Exhibit
- Cheetah Country
- Dickerson Park Zoo Master Plan
- Dickerson Park Zoo Petting Zoo
- Disability Access Modifications
- Diversity of Life Building
- Elephant Breeding Facility
- Hippopotamus Exhibit Improvements
- Missouri Habitats Otter Exhibit
- Zebra Exhibit and Giraffe Exhibit Improvements
- Zoo Education/Administration Building & Reptile Exhibit
- Zoo Entrance Remodeling
- Zoo Entry Café and Restrooms
- Zoo Entry Plaza, Gift Shop, and Concessions Construction
- Zoo Hay Storage Barn
- Zoo Improvements - Disability Access Modifications
- Zoo Mini Train
- Zoo Parking Lot - Phase I
- Zoo Playground Improvements