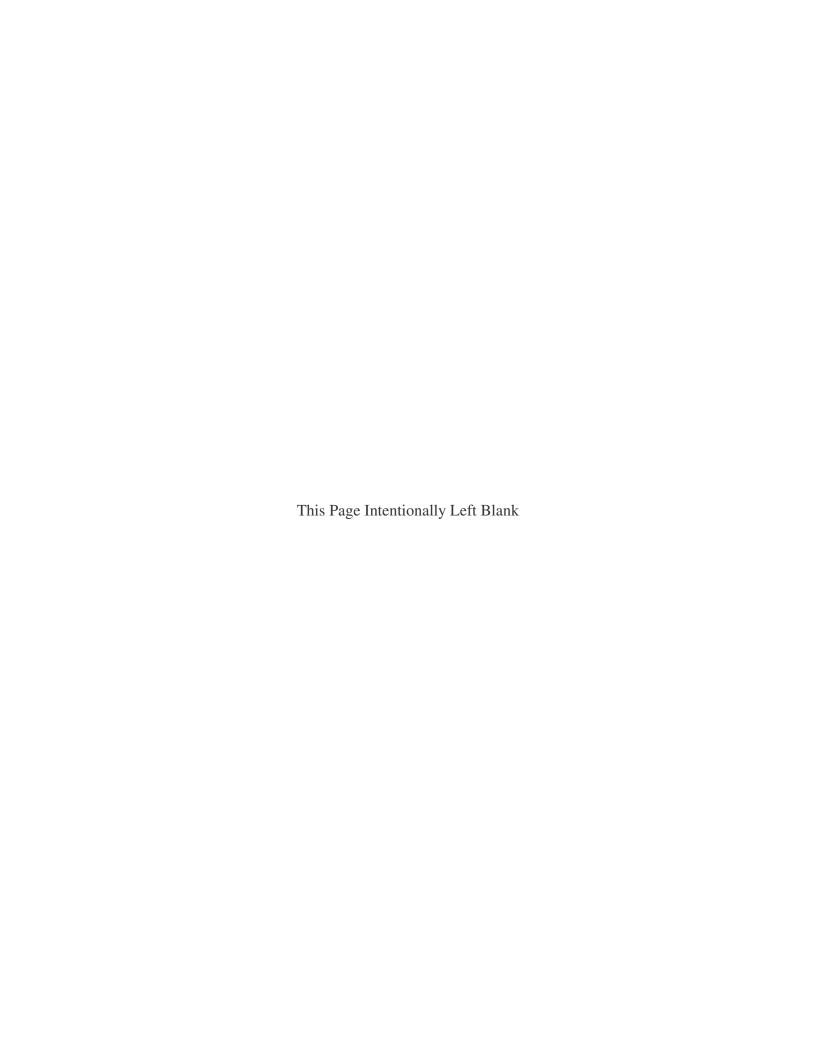
# City of Columbia FY 2013 CIP Planning Document October 1, 2012







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## What is a Capital Improvement Program?

The City of Columbia's Capital Improvement Program (CIP) is a multi-year plan for capital investments in the City's infrastructure, facilities and equipment that is designed to address the challenges for supporting future infrastructure needs, while also addressing the City's current facility requirements. It includes items such as roads, bridges, sidewalks, public utilities, drainage projects, recreational facilities, buildings, and equipment. A CIP is important because it connects city development, comprehensive plans and financial plans. Projects within the CIP are intended to reflect the community's values and goals, the overall policy goals of the City Council including existing city-wide long range plans.

The City Charter for the City of Columbia states the policy of the City for the Manager to follow in developing a CIP.

"The city manager shall also secure an estimate of all capital projects pending and those which it is recommended should be undertaken (a) within the budget year, and (b) within the next five (5) succeeding years. In preparing the budget, the city manager shall review and may revise the estimates, as the manager may deem necessary."

Article 5. Section 35.

The basis of the Columbia CIP is the City's master plans. The City of Columbia has several master plans that reflect the long-term needs and goals of each department. These plans are formulated to establish long term development plans that reflect Council policies. These long term plans are periodically revised and updated to reflect the City's changing needs. The CIP is meant to contain projects that fulfill these long-term needs and goals.

#### City of Columbia Master Plans

- Planning Department Master Plans
  - o Sidewalks
  - o Bicycles
  - o Metro 2025
  - o 2025 Transportation
  - Metro Greenbelt/Trails
  - o CATSO
- > Fire Master Plan
- > Airport Master Plan
- > Parks and Recreation Master Plan
- Transit: Long Range Plan, Para-Transit, CBD
- Sewer Master Plan

## Capital Improvement Program - Overview - City of Columbia, Missouri

FY 2013

- Water & Light
  - o Electrical distribution
  - Water distribution
  - Water system
- > COLT

The CIP manual is intended as a communication device, affording the public an opportunity to view the City's proposed plans for capital investment as well as providing the necessary link for offering feedback to the City Council and the City staff.

## How is the CIP manual organized?

The CIP offers detailed information on the cost and timing of planned projects to be undertaken by the City and is organized into two major sections described below:

<u>General Government Capital Projects</u>: These are projects such as sidewalks, streets, parks, public safety and general government facilities.

<u>Enterprise Capital Projects</u>: These are projects that are funded primarily through revenues generated by enterprise funds such as electric, water, railroad, sewer, storm water, transit and airport.

Each section contains a summary page, displaying information on each project by timeframe – current, 1-2 years, 3-5 years, 6-10 years and 10+ years, along with the estimated project cost, funding in place, additional funding needed, as well as anticipated design and construction dates. Each project shown is given a number which is linked to a detail page providing additional information, including a location map when appropriate.

## How is the CIP developed?

The CIP begins as a planning document so the city can prioritize and coordinate existing and future capital projects. It is prepared under the direction of the City Manager with the assistance of the Planning and Finance Departments. The City staff review of capital projects has proven to be almost a year-round process, with all city departments continually reexamining and prioritizing their capital needs. However, the capital financing process is most involved from January through May each year. It is during this period that City staff is responsible for compiling project needs, reviewing cost estimates, identifying financing options and planning a program schedule. Meetings are scheduled with each department to review, add, modify and prioritize all project requests. The CIP is first reviewed by the Planning and Zoning Commission to focus on identifying projects and capital needs that were not represented, followed by City Council review to propose any changes in project priorities. Following approval from the Council, it then becomes a financial document so the city can determine capital projects that are within the current and future fiscal capacity of the City of Columbia. A summary of the CIP process is provided below.

Schedule	Task
January	Projects are discussed within departments.
February	Project priorities are discussed between departments and City administration.
March	Final project requests are submitted by departments.
April	Requests are compiled into a CIP document. Preliminary CIP is compiled and is reviewed by City Manager. CIP is also reviewed by the Planning & Zoning Commission.
May/June	Council reviews and approves the CIP and the CIP document is made in final draft form. CIP then becomes a basis for what to include in Budget.
July 31	CIP is presented to Council with budget document.
August	Budget hearings are held.
September	Budget hearing incorporating final revisions and adoption of yearly CIP with approved adjustments. Revised CIP document is prepared to reflect any changes made during the budget process.

Deciding which CIP projects to go forward with and the timing of the projects is critical in serving the needs of the City of Columbia. During the initial stages of the annual CIP process, departments prioritize CIP project requests based upon six different categories ranging from Urgent to Deferrable. Using common criteria for determining and prioritizing CIP projects is critical to formulating long-term and short-term plans that reflect the City's values and goals.

In addition, various citizen committees may be formed and appointed by the Council to evaluate projects to be funded through proposed ballot issues. A recent example of this was the committee that was formed to assist with passage of the Transportation Sales Tax issue that was approved by voters in November, 2005 which included a list of priority projects to be funded by this tax as part of the CIP.

## How are projects in the CIP funded?

The City of Columbia Finance Department assesses the City's ability to afford the proposed capital projects. This is done by examining past revenue and expenditure trends and forecasting future revenues and expenditures for the course of the CIP period. The purpose of this process is to determine the amount of revenue, reserves, and fund balances the government has from existing sources to pay for the cost of capital investments to meet community needs. Following are available funding sources for the City of Columbia.

#### Capital Improvement Sales Tax

The City of Columbia has utilized the Capital Improvement Sales Tax to meet capital needs for Public Safety, Parks and Transportation. This one quarter cent (0.250%) tax was first approved by voters in 1991 and has been renewed in 1995, 2001 and 2005. The current tax expires on December 31, 2015.

#### Parks Sales Tax

In April of 2000, Columbia voters approved a Parks Sales Tax. One eighth cent (0.125%) of this tax is a permanent tax that supports operational costs as well as limited capital projects. The remaining one eighth cent has been used to acquire and develop Stephens Park and was scheduled to expire March 2006. In November of 2005, voters approved an extension of the temporary one-eighth cent tax to March 31, 2011. In November, 2010, voters approved the extension of the 1/8 cent tax to April, 2016.

#### Development Charges

A fee assessed at the time a building permit is issued for new construction, at a rate of \$0.25 per square foot. In November of 2005, voters approved an increase to from \$0.10 to \$0.50 which the City is in the process of gradually implementing over a five year period. Revenue gained from this fee is used for construction of collector and arterial streets.

#### County Revenue

Funding that accounts for the road and bridge tax revenues that the City receives from Boone County. The Boone County Tax was renewed by voters in 2008 for a 10 year period and expires in 2018. This tax will continue to include funding for local municipalities. These revenues are used to improve, maintain, construct and repair certain streets and roads within the city limits.

#### Transportation Sales Tax Fund

A fund that accounts for the city-enacted  $\frac{1}{2}$  cent sales tax and expenditures for transportation purposes which include financial support of the public mass transportation system, construction and maintenance of streets, roads, bridges and airports to the extent of tax revenues.

#### Designated Loan Fund

Monies set aside to provide loans to various Enterprise and Intergovernmental Service Funds.

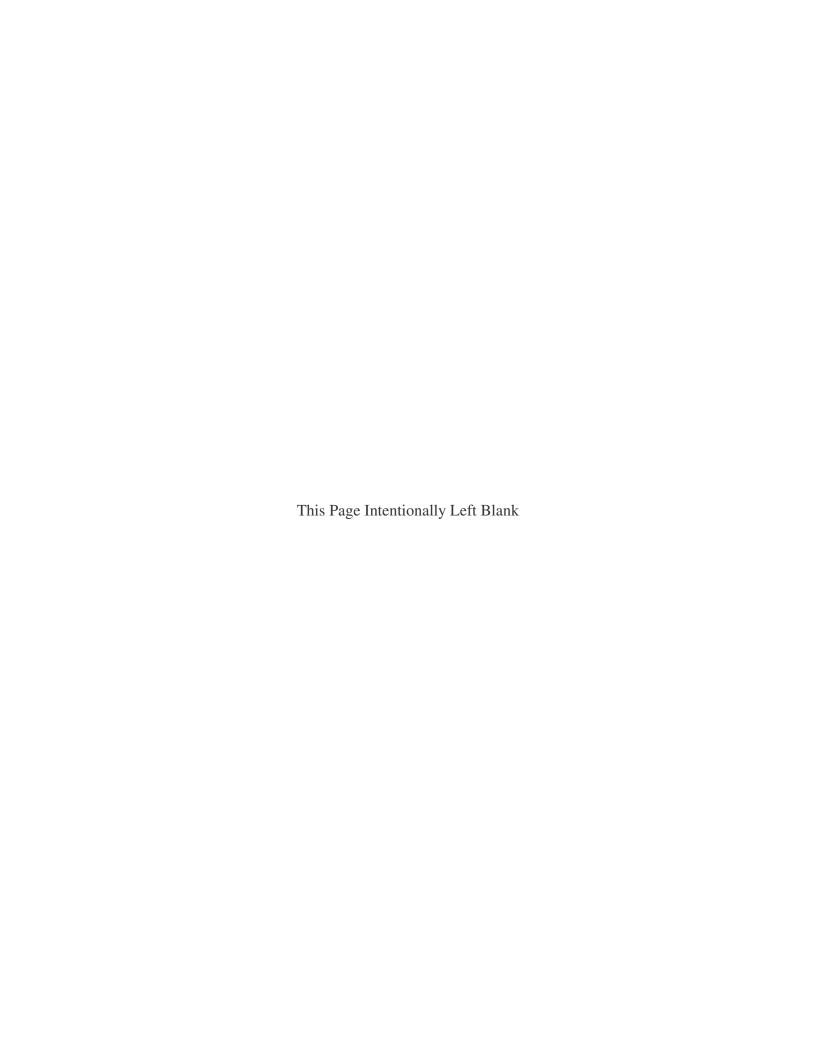
#### Public Improvement Fund

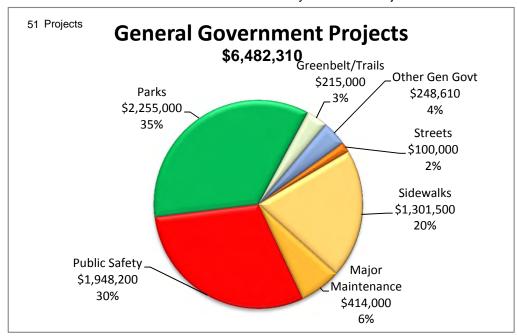
A fund that accounts for and disburses monies the City receives from the city sales tax. This fund receives a portion of the city sales tax and is allocated for a wide range of public improvements to the City which includes streets, sidewalks and parks.

#### Other Capital Funds (Bond Funds)

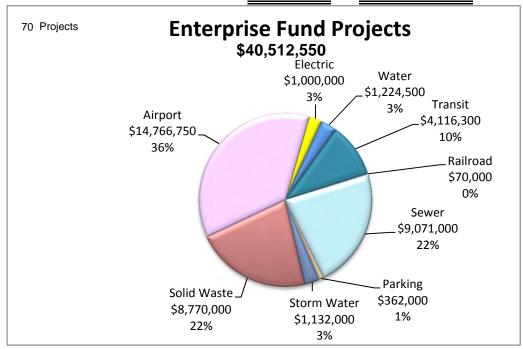
Balances in the Capital Projects Fund that are generated primarily by interest earnings and other sources.

The use of specific financing mechanisms identified within the program is dependent on the accuracy of the economic projections. As a result, city staff undertake analysis of extensive retail sales figures, construction activity, state revenues, changes in real estate assessed value, and the overall economic vitality of the City.

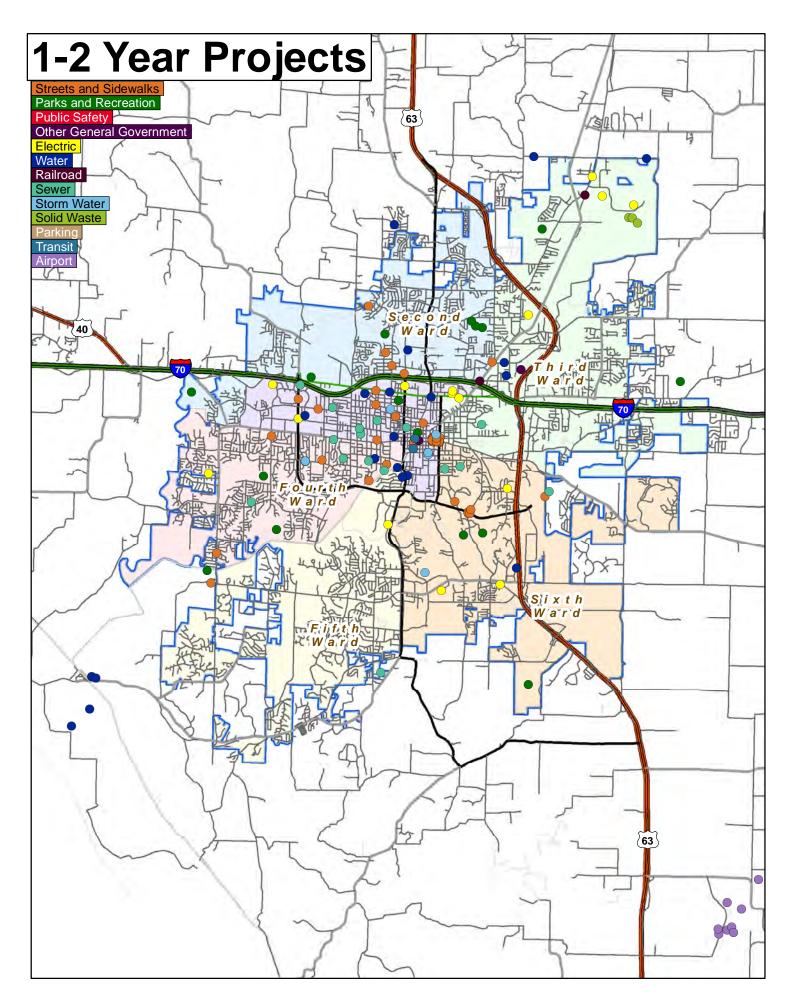




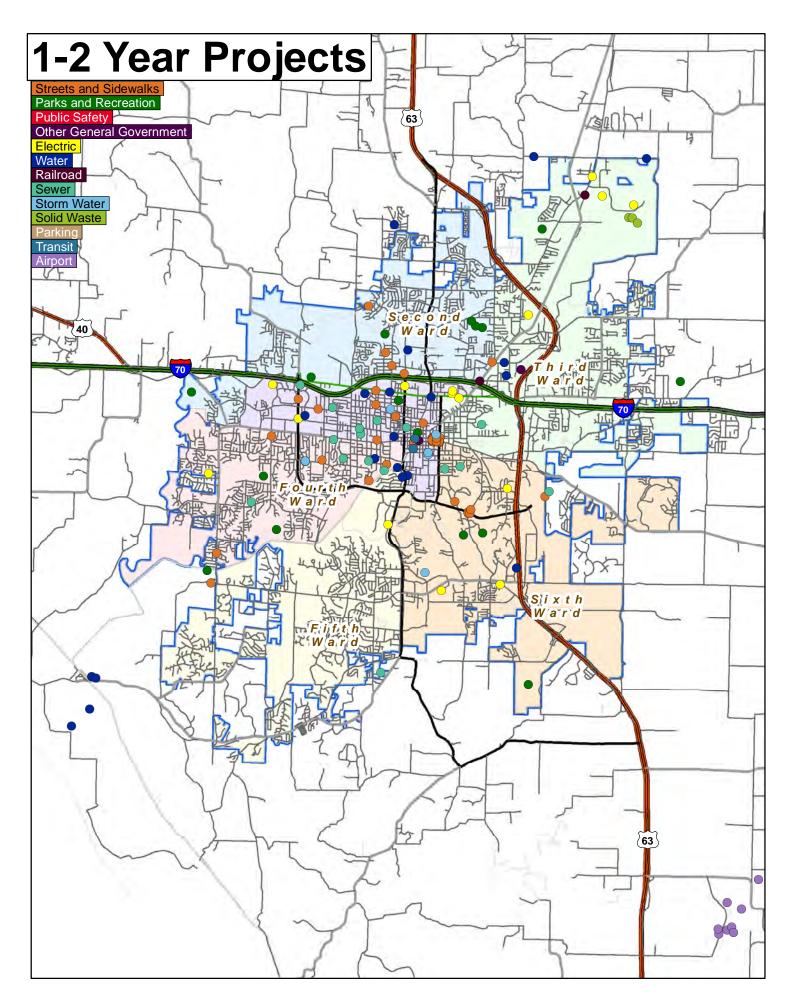
	# of Projects	Current Funding Request
Streets	8	\$100,000
Sidewalks	9	\$1,301,500
Major Maintenance	1	\$414,000
Public Safety	8	\$1,948,200
Parks	18	\$2,255,000
Greenbelt/Trails	4	\$215,000
Other Gen Govt	3	\$248,610
	51	\$6,482,310



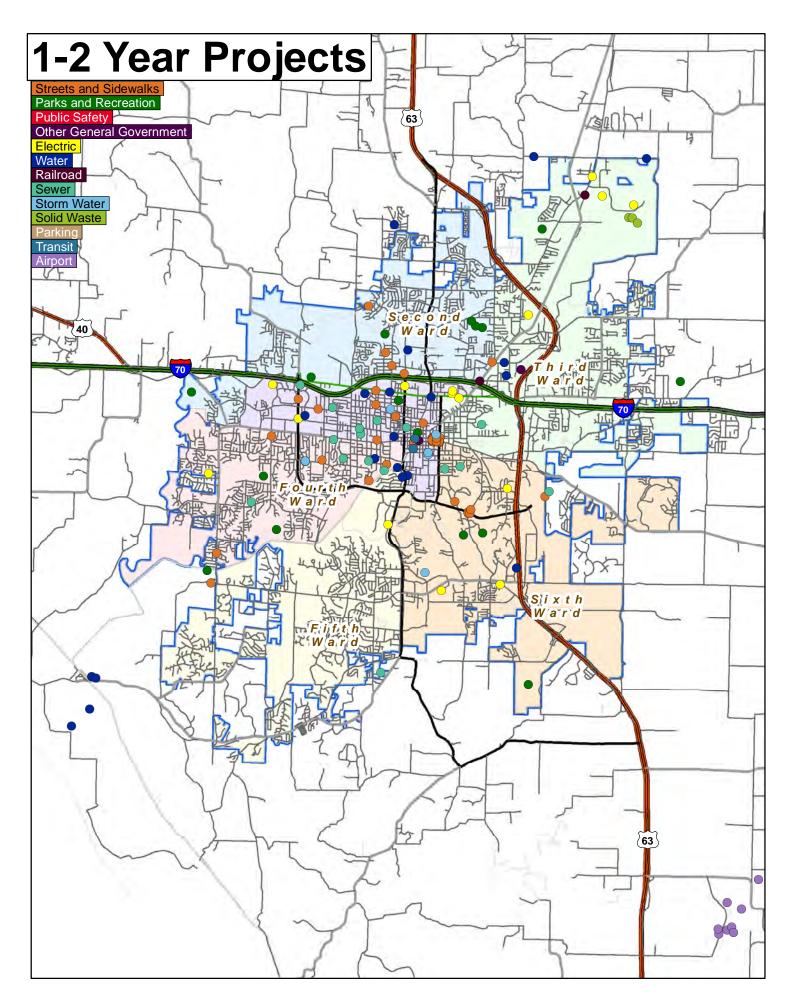
	# of Projects	<b>Current Funding Request</b>
Electric	10	\$1,000,000
Water	19	\$1,224,500
Transit	3	\$4,116,300
Railroad	3	\$70,000
Sewer	19	\$9,071,000
Parking	2	\$362,000
Storm Water	6	\$1,132,000
Solid Waste	3	\$8,770,000
Airport	5	\$14,766,750
	70	\$40,512,550



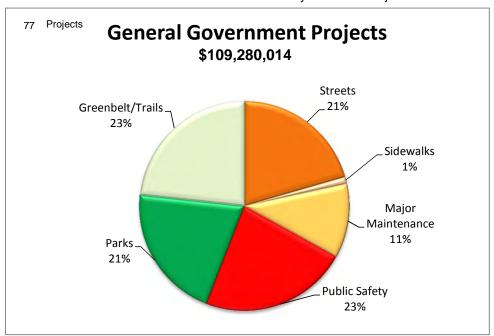
	Project Name	Ward	Current Funding Request	Detail Page
Stre	eets, Sidewalks and Major Maintenance - Streets Total Current Fun	ding Request = \$100,000		
1	GNM: Bike Blvd: MKT north to Bus. Loop 70 C00521 [ID: 1571]	1, 4		B-15
2	Prairie Lane Connection C00492 [ID: 1371]	2		B-16
3	Rustic Road [ID: 1322]	6	\$100,000	B-17
4	Scott Blvd Ph 2: Vawter - Brookview - C00319 [ID: 128]	5		B-18
5	Short Street Garage Traffic Mitigation C00493 [ID: 1473]	1		B-19
6	Stadium at Old 63 Intersection C00213 [ID: 146]	6		B-20
7	Stadium TDD:740 Corridor Mall-Brdwy to I70 C00317 [ID: 208]	1		B-21
8	Vandiver Drive & Paris Road C00522 [ID: 1523]	3		B-22
Stre	eets, Sidewalks and Major Maintenance - Sidewalks Total Current F	unding Request = \$1,301	,500	
1	Delmar Cobble Sidewalk [ID: 1580]	2		B-23
2	Downtown Ramps and Sidewalks 2013 C00523 [ID: 1553]	1	\$120,000	B-24
3	Downtown Ramps and Sidewalks 2014 [ID: 1569]	1	\$89,000	B-25
4	Garth Avenue Sidewalk: Leslie to Parkade C00495 [ID: 1392]	2	\$250,000	B-26
5	GNM: Ashland Road Sidewalk and Intersection C00524 [ID: 1575]	6	\$204,800	B-27
6	GNM: Fairview Road Sidewalk C00525 [ID: 1573]	4	\$122,320	B-28
7	GNM: Manor Drive Sidewalk C00526 [ID: 1572]	4	\$350,880	B-29
8	Texas Av Sdwlk - N Side Garth-Providence C00440 [ID: 142]	2		B-30
9	Worley Street Sidewalks - Phase II C00509 [ID: 222]	1 & 2	\$164,500	B-31
Stre	eets, Sidewalks and Major Maintenance - Major Maintenance Total	Current Funding Request	= \$414,000	
1	MM-Rogers: 8th St. to Rangeline [ID: 1309]	1	\$414,000	B-32
Par	ks and Recreation - Parks Projects Total Current Funding Request	= \$2,255,000		
1	Albert-Oakland Park Improv-Athl Fields Reno C00511 [ID: 274]	2		C-17
2	Albert-Oakland Park Improv-New Restroom C00512 [ID: 307]	2		C-18
3	Albert-Oakland Pickleball Courts [ID: 1204]	2	\$150,000	C-19
4	Armory: Locker/Activity/Mtg Room Improve. C00513 [ID: 1253]	1		C-20
5	Cosmo Rec Area: Playground Renovation C00514 [ID: 319]	2	\$250,000	C-21
6	Douglass Park Improvements: Security [ID: 1546]	1		C-22
7	Downtown Optimist Park Improvements [ID: 1254]	1	\$50,000	C-23
8	Fairview Park: Renovate Shelter & New Playground [ID: 321]	4	\$175,000	C-24
9	Flat Branch Sprayground Repair C00515 [ID: 1570]	1		C-25
10	Jay Dix Park Improvements C00516 [ID: 1182]	5		C-26
11	LAN Golf Course Clubhouse Renovation C46076 [ID: 460]	2		C-27
12	LOW Golf Course Clubhouse Renovation [ID: 459]	Outside City Limits	\$90,000	C-28
13	Natural Area Open Space Plan C00517 [ID: 1510]	City wide		C-29
14	Norma Sutherland Smith Park Development: Phase I [ID: 311]	3	\$250,000	C-30
15	South Regional Park - Gans/Philips Phase I C00518 [ID: 1176]	6	\$1,100,000	C-31
16	Strawn Road Park Development: Phase I [ID: 1154]	2	\$125,000	C-32
17	Twin Lakes Rec Area: Park & Aquatics Imprv C00491 [ID: 314]	4		C-33
18	Waters-Moss Park: Phase I Development C00519 [ID: 1174]	6	\$65,000	C-34
Par	ks and Recreation - Greenbelt/Trails Total Current Funding Reques	st = \$215,000		
1	Bear Creek Trail Restroom-Garth Access [ID: 1181]		\$100,000	C-35
2	GNM:Wabash Walkway (Eng/Survey only) - C00397 [ID: 617]	3		C-36
3	Hinkson Cr-Grindstone Trailhead Restroom [ID: 384]	6	\$115,000	C-37
4	Hinkson/Capen Bridge Improvements C00520 [ID: 1547]	6		C-38
Pub	olic Safety - PSJC Total Current Funding Request = \$100,000			
1	Informer reporting product upgrade C00530 [ID: 1544]			D-11
2	Siren Upgrade C00497 [ID: 1469]		<b></b>	D-12
3	Voice-automated Dispatch [ID: 1541]		\$100,000	D-13



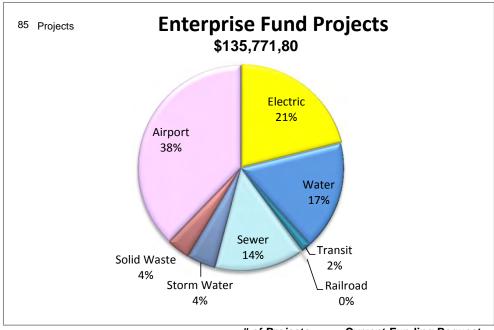
	Project Name	Ward	Current Funding Request	Detail Page
_	-	waiu	Request	Detail Fage
Put	olic Safety - Police Total Current Funding Request = \$32,700			
1	Police Building - ADA Compliance C00483 [ID: 1459]		\$32,700	D-14
Pul	olic Safety - Fire Total Current Funding Request = \$1,815,500			
1	ADA Compliance - Fire Facilities C00482 [ID: 1425]		\$35,500	D-15
2	Rpl. #1678:1994 Pumper Apparatus(16 Yrs old)C00528 [ID: 477]	Citywide		D-16
3	Rpl. 2001 Pumper (12 Years Old) C00529 [ID: 478]	Citywide	\$868,000	D-17
4	Rpl. 2002 Pumper (13 Years Old) [ID: 480]	Citywide	\$912,000	D-18
Oth	er General Government Total Current Funding Request = \$248,610			
1	CNG Facility Land purchase C72003 [ID: 1576]	3		E-7
2	Municipal Office Space Expansion C00099 [ID: 512]	1		E-8
3	Transfer to GF for COFFERS Project Manager [ID: 1567]		\$248,610	E-9
Ele	ctric Total Current Funding Request = \$1,000,000			
1	69 Kv Relay Upgrade - Phase 2 - EL0145 [ID: 984]	4,5,6		F-10
2	69 Kv Relay Upgrade - Phase 3 - EL0146 [ID: 985]	7-7-		F-11
3	BLoop 70 - Phase 4 Undrgrndg Garth-Prov - EL0127 [ID: 675]	1		F-12
4	Landfill Gas Generator Expansion - EL0155 [ID: 1166]		\$1,000,000	F-13
5	Power Plant Emergency Generator Install - EL0173 [ID: 1578]			F-14
6	Primary Control Center - EL0164 [ID: 1330]	3		F-15
7	R/L electric @ Stadium&Ash for TDD widening-EL0166 [ID: 1396]	1		F-16
8	Reconductor 69kV line - Bolstad - Switzler-EL0163 [ID: 1329]	3		F-17
9	Renewable Installations - EL0172 [ID: 1509]			F-18
10	Transmission Improvements - EL0112 [ID: 548]	Citywide		F-19
Wa	ter Total Current Funding Request = \$1,224,500			
1	16" Main-Hwy63 - West Crossing to Stadium-WT0229 [ID: 1283]	3		G-12
2	8" Main-Rangeline-Smith to Bus Lp 70 - WT0227 [ID: 1281]	1		G-13
3	Bernadette Sidewalk - WT0219 [ID: 1161]	2		G-14
4	Bus Loop - Phase 3&4 - 2,600' Main Replace -WT0198 [ID: 720]	1		G-15
5	Drill Alluvial Wells #17 and #18 - WT0138 [ID: 582]	Citywide		G-16
6	GL: Burnham/Rollins/Providence Intrsctn MR WT0184 [ID: 705]	1 & 5		G-17
7	Hackberry - 6,000' of 12" Main - WT0208 [ID: 1003]		\$600,000	G-18
8	Heller Road (E) 10,000' of 16" Main - WT0178 [ID: 698]	Outside City		G-19
9	Install Climbers Cables For Towers - WT0260 [ID: 1556]			G-20
10	Install Motor Safety Disconnects - WT0258 [ID: 1564]			G-21
11	Lower Bear Creek Main Relocation WT0192 [ID: 713]	2	\$25,000	G-22
12	Oakland Church Road - 12,000' of 16" Main - WT0209 [ID: 1004]	Outside city		G-23
13	Quail Drive - Main Relocation - WT0188 [ID: 709]	3		G-24
14	Replace Starters On 8 Wells - WT0259 [ID: 1555]			G-25
15	Replumb Influent Connections at WTP WT0211 [ID: 1110]	Outside city		G-26
16	Sexton Main Repl-Bus Lp 70-Mikel - WT0233 [ID: 1419]	1		G-27
17	Thilly & Westmount 6" Main - 2,800 FT - WT0235 [ID: 1486]		\$546,000	G-28
18	Upgrade Transformers & Switchgear @ WTP - WT0147 [ID: 646]	System-Wide		G-29
19	Vandiver/Sylvan Storm Drainage -Main Relctn WT0190 [ID: 711]	3	\$53,500	G-30
Rai	Iroad Total Current Funding Request = \$70,000			
1	Bridge 674 - ER0066 [ID: 1275]			H-8
2	Replace ETI Turnout - ER0041 [ID: 614]	3	\$40,000	H-9
3	Treat Timber Bridges - ER0067 [ID: 1276]		\$30,000	H-10
Sev	ver Total Current Funding Request = \$9,071,000			
1	Douglass High School Sewer Relocation C43243 [ID: 1519]	1		I-11



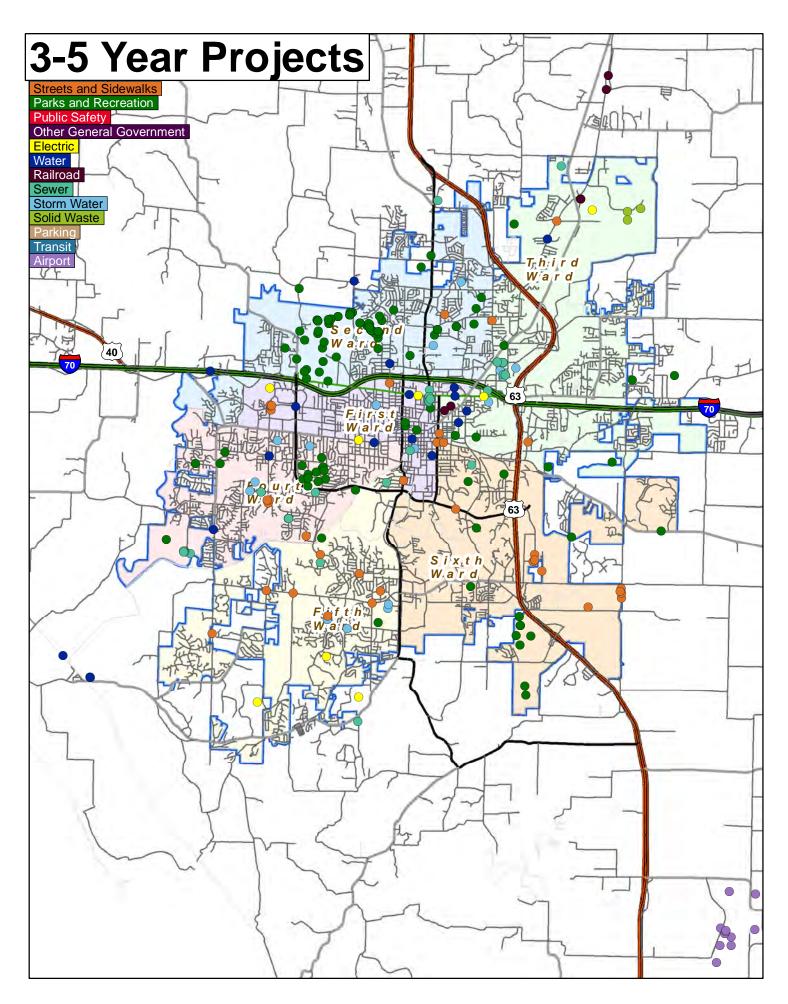
4 Replace Primary Airline Counter C44087 [ID: 1120] Airport N-11		Project Name	Ward	Current Funding Request	Detail Page
1-13	Sev	ver Total Current Funding Request = \$9,071,000			
1-13	2	FY12 Sewer Main Rehab [ID: 1579]	Various		I-12
56         North Grindstone Outfall Ext. Phase III C43214 [ID: 732]         Outside city         \$1,140,000         1-15           67         PCCE # 3 - Steward & Medavista – C43198 [ID: 780]         4         1-16           78         PCCE # 6 - S Cntry Club Prace C43203 [ID: 1028]         3         1-17           78         PCCE # 81 - Thilly Lathrop C43221 [ID: 1241]         4         1-18           98         PCCE # 11 - Hunt Court C43225 [ID: 1340]         1         1-20           110         PCCE # 13 - Hunt Court C43225 [ID: 1340]         1         1-20           121         PCCE # 15 - Anderson Ave. C43223 [ID: 1340]         1         1-21           122         PCCE # 17 - Wilson Street R Ross Street C43225 [ID: 1341]         6         \$220,000         1-22           13         PCCE # 18 - Spring Valley Road C43241 [ID: 1365]         4         1-20           14         R Idgeway Cottages [ID: 1319]         1         \$16,000         1-24           15         Sewer District # 170 - S. Bethel Church Road C43232 [ID: 1158]         5         1-26           16         Stadium & I-70 Sewer Relocation C43238 [ID: 1387]         2         1-26           16         Stadium & I-70 Sewer Relocation C43238 [ID: 1387]         3         \$7,000,000         1-28           18			3		I-13
6 PCCE # 3 - Stewart & Medavista - C43198 [ID: 780]	4	North Grindstone Creek Bank Stabilization C43244 [ID: 1530]	6		I-14
PCCE # 6 - S Cntry Club Dr Area C43203 [ID: 1028]   3	5	North Grindstone Outfall Ext. Phase III C43214 [ID: 732]	Outside city	\$1,140,000	I-15
B	6	PCCE # 3 - Stewart & Medavista - C43198 [ID: 780]	4		I-16
19	7	PCCE # 6 - S Cntry Club Dr Area C43203 [ID: 1028]	3		I-17
10	3	PCCE # 8 : Thilly Lathrop C43221 [ID: 1241]	4		I-18
11   PCCE #15 - Anderson Ave. C43223 [ID: 1193]   1   1-21	9	PCCE #11 - Wilson Street / High Street C43224 [ID: 1339]	6	\$95,000	I-19
22   PCCE #17 - Wilson Street / Ross Street C43226 [ID: 1341]   6   \$220,000   1-22   3   PCCE #18 - Spring Valley Road C43241 [ID: 1365]   4   1-23   4   Ridgeway Cottages [ID: 1319]   1   1   \$16,000   1-24   1-25	0	PCCE #13 - Hunt Court C43225 [ID: 1340]	1		I-20
3	1	PCCE #15 - Anderson Ave. C43223 [ID: 1193]	1		I-21
Ridgeway Cottages [ID: 1319]	2	PCCE #17 - Wilson Street / Ross Street C43226 [ID: 1341]	6	\$220,000	I-22
5   Sewer District #170 - S. Bethel Church Road C43232 [ID: 1158]   5   1-25   6   5   5   5   1-25   6   5   5   5   1-25   6   5   5   5   1-25   6   5   5   1-25   6   5   5   1-25   6   5   5   1-25   6   5   5   1-25   6   5   5   1-25   6   5   5   1-25   6   5   5   1-25   6   5   5   1-25   1-26   6   5   1-25   1-26   1-26   1-25   1-26   1-26   1-25   1-26   1-25   1-26   1-25   1-26   1-25	3	PCCE #18 - Spring Valley Road C43241 [ID: 1365]	4		I-23
Stadium & I-70 Sewer Relocation C43236 [ID: 1387]   2	4	Ridgeway Cottages [ID: 1319]	1	\$16,000	I-24
17	5	Sewer District #170 - S. Bethel Church Road C43232 [ID: 1158]	5		I-25
8 Upper Merideth Branch Stream Bank Stabiliz. C43245 [ID: 1531] 4 \$450,000 I-28 9 Westwood Avenue Sewer Relocation C43246 [ID: 1518] 4 \$150,000 I-29  Storm Water Total Current Funding Request = \$1,132,000  Ash & Hubble [ID: 874] 3 \$ J-9  Garth @ Oak Tower [ID: 819] 1 \$400,000 J-10  Hitt and Eim C49099 [ID: 1373] 1 \$400,000 J-10  Kelly Detention Retrofit C49108 [ID: 1420] 6 \$ J-12  Rollins Rd at Rock Creek [ID: 1364] 4 \$332,000 J-13  Stormwater Master Plan [ID: 1039] NA \$400,000 J-14  Stolid Waste Total Current Funding Request = \$8,770,000  (10) Automated trash collection vehicles C48047 [ID: 1566] \$3,000,000 K-9  Material Recovery Facility Phase 1 [ID: 884] 3 \$1,500,000 K-9  Material Recovery Facility Phase 1 [ID: 1514] 1 \$180,000 L-7  Sixth and Cherry Garage: Lighting retrofit [ID: 1515] 1 \$182,000 L-8  Transit Total Current Funding Request = \$4,116,300  Bus Priority-Traffic Signal System C47046 [ID: 1560] 1 \$2,663,031 M-7  RRIP G-35' & 4 PT Buses w/Compressed Natural Gas [ID: 1561] 1 \$1,373,268 M-8  National Control Current Funding Request = \$14,766,750  Airport Maintenance Shop Expansion C44109 [ID: 964] Airport Total Current Funding Request = \$14,766,750  Airport Maintenance Shop Expansion C44109 [ID: 964] Airport Scalar Sca	6	Stadium & I-70 Sewer Relocation C43236 [ID: 1387]	2		I-26
Westwood Avenue Sewer Relocation C43246 [ID: 1518]   4	7	Upper Hinkson Creek Outfall Ext. C43213 [ID: 806]	3	\$7,000,000	I-27
Storm Water   Total Current Funding Request = \$1,132,000	8	Upper Merideth Branch Stream Bank Stabiliz. C43245 [ID: 1531]	4	\$450,000	I-28
Ash & Hubble [ID: 874] 3 J-9  2 Garth @ Oak Tower [ID: 819] 1 \$400,000 J-10  3 Hitt and Elm C49099 [ID: 1373] 1	9	Westwood Avenue Sewer Relocation C43246 [ID: 1518]	4	\$150,000	I-29
Garth @ Oak Tower [ID: 819]	to	rm Water Total Current Funding Request = \$1,132,000			
Hitt and Elm C49099 [ID: 1373] 1 J-11 Kelly Detention Retrofit C49108 [ID: 1420] 6 J-12 Rollins Rd at Rock Creek [ID: 1364] 4 \$332,000 J-13 Stormwater Master Plan [ID: 1039] NA \$400,000 J-14  lolid Waste Total Current Funding Request = \$8,770,000  (10) Automated trash collection vehicles C48047 [ID: 1566] \$3,000,000 K-8 Collection and Admin Relocation-Landfill C48048 [ID: 1250] 3 \$4,270,000 K-9 Material Recovery Facility Phase 1 [ID: 884] 3 \$1,500,000 K-10  larking Total Current Funding Request = \$362,000  Ramp Parking Surface Repair [ID: 1514] 1 \$180,000 L-7 Sixth and Cherry Garage: Lighting retrofit [ID: 1515] 1 \$182,000 L-8  larensit Total Current Funding Request = \$4,116,300  Bus Priority-Traffic Signal System C47046 [ID: 1354] \$80,000 M-6 Rpl 6-35' & 4 PT Buses w/CNG C47052 [ID: 1560] 1 \$2,663,031 M-7 Rpl. 4-40' Buses w/Compressed Natural Gas [ID: 1561] 1 \$1,373,268 M-8  larport Total Current Funding Request = \$14,766,750  Airport Maintenance Shop Expansion C44109 [ID: 964] Airport Front Sidewalk Replacement C44084 [ID: 1118] Airport Replace Primary Airline Counter C44087 [ID: 1120] Airport \$445,500 N-10 Replace Primary Airline Counter C44087 [ID: 1120] Airport		Ash & Hubble [ID: 874]	3		J-9
Kelly Detention Retrofit C49108 [ID: 1420]		Garth @ Oak Tower [ID: 819]	1	\$400,000	J-10
Rollins Rd at Rock Creek [ID: 1364]		Hitt and Elm C49099 [ID: 1373]	1		J-11
Stormwater Master Plan [ID: 1039]   NA \$400,000 J-14		Kelly Detention Retrofit C49108 [ID: 1420]	6		J-12
Collid Waste   Total Current Funding Request = \$8,770,000   Collection vehicles C48047 [ID: 1566]   \$3,000,000   K-8   Collection and Admin Relocation-Landfill C48048 [ID: 1250]   3   \$4,270,000   K-9   Material Recovery Facility Phase 1 [ID: 884]   3   \$1,500,000   K-10   Carking   Total Current Funding Request = \$362,000   Carking   Total Current Funding Request = \$362,000   Carking   Total Current Funding Request = \$362,000   Carking   Total Current Funding Request = \$4,116,300   Carking   Total Current Funding Request = \$4,116,300   Carking   Total Current Funding Request = \$4,116,300   Carking   Carkin	,	Rollins Rd at Rock Creek [ID: 1364]	4	\$332,000	J-13
(10) Automated trash collection vehicles C48047 [ID: 1566] \$3,000,000 K-8 Collection and Admin Relocation-Landfill C48048 [ID: 1250] 3 \$4,270,000 K-9 Material Recovery Facility Phase 1 [ID: 884] 3 \$1,500,000 K-10  Parking Total Current Funding Request = \$362,000  Ramp Parking Surface Repair [ID: 1514] 1 \$180,000 L-7 Sixth and Cherry Garage: Lighting retrofit [ID: 1515] 1 \$182,000 L-8  Fransit Total Current Funding Request = \$4,116,300  Bus Priority-Traffic Signal System C47046 [ID: 1354] \$80,000 M-6 Rpl 6-35' & 4 PT Buses w/CNG C47052 [ID: 1560] 1 \$2,663,031 M-7 Rpl. 4-40' Buses w/Compressed Natural Gas [ID: 1561] 1 \$1,373,268 M-8  Airport Total Current Funding Request = \$14,766,750  Airport Maintenance Shop Expansion C44109 [ID: 964] Airport Front Sidewalk Replacement C44084 [ID: 1118] Airport Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935] Airport \$445,500 N-10 Replace Primary Airline Counter C44087 [ID: 1120] Airport		Stormwater Master Plan [ID: 1039]	NA	\$400,000	J-14
Collection and Admin Relocation-Landfill C48048 [ID: 1250]   3	ol	d Waste Total Current Funding Request = \$8,770,000			
Material Recovery Facility Phase 1 [ID: 884]   3 \$1,500,000   K-10     Parking Total Current Funding Request = \$362,000     Ramp Parking Surface Repair [ID: 1514]   1 \$180,000   L-7     Sixth and Cherry Garage: Lighting retrofit [ID: 1515]   1 \$182,000   L-8     Fransit Total Current Funding Request = \$4,116,300     Bus Priority-Traffic Signal System C47046 [ID: 1354]   \$80,000   M-6     Rpl 6-35' & 4 PT Buses w/CNG C47052 [ID: 1560]   1 \$2,663,031   M-7     Rpl 4-40' Buses w/Compressed Natural Gas [ID: 1561]   1 \$1,373,268   M-8     Airport Total Current Funding Request = \$14,766,750     Airport Maintenance Shop Expansion C44109 [ID: 964]   Airport   N-8     Front Sidewalk Replacement C44084 [ID: 1118]   Airport   N-9     Aland Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935]   Airport   \$445,500   N-10     Replace Primary Airline Counter C44087 [ID: 1120]   Airport   N-11		(10) Automated trash collection vehicles C48047 [ID: 1566]		\$3,000,000	K-8
Parking Total Current Funding Request = \$362,000  Ramp Parking Surface Repair [ID: 1514] 1 \$180,000 L-7 Sixth and Cherry Garage: Lighting retrofit [ID: 1515] 1 \$182,000 L-8  Fransit Total Current Funding Request = \$4,116,300  Bus Priority-Traffic Signal System C47046 [ID: 1354] \$80,000 M-6 Rpl 6-35' & 4 PT Buses w/CNG C47052 [ID: 1560] 1 \$2,663,031 M-7 Rpl. 4-40' Buses w/Compressed Natural Gas [ID: 1561] 1 \$1,373,268 M-8  Airport Total Current Funding Request = \$14,766,750  Airport Maintenance Shop Expansion C44109 [ID: 964] Airport Front Sidewalk Replacement C44084 [ID: 1118] Airport Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935] Airport Replace Primary Airline Counter C44087 [ID: 1120] Airport		Collection and Admin Relocation-Landfill C48048 [ID: 1250]	3	\$4,270,000	K-9
Ramp Parking Surface Repair [ID: 1514]		Material Recovery Facility Phase 1 [ID: 884]	3	\$1,500,000	K-10
Sixth and Cherry Garage: Lighting retrofit [ID: 1515]       1       \$182,000       L-8         ransit Total Current Funding Request = \$4,116,300         Bus Priority-Traffic Signal System C47046 [ID: 1354]       \$80,000       M-6         Rpl 6-35' & 4 PT Buses w/CNG C47052 [ID: 1560]       1       \$2,663,031       M-7         Rpl. 4-40' Buses w/Compressed Natural Gas [ID: 1561]       1       \$1,373,268       M-8         Lirport Total Current Funding Request = \$14,766,750         Airport Maintenance Shop Expansion C44109 [ID: 964]       Airport       N-8         Front Sidewalk Replacement C44084 [ID: 1118]       Airport       N-9         Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935]       Airport       \$445,500       N-10         Replace Primary Airline Counter C44087 [ID: 1120]       Airport       N-11	ar	king Total Current Funding Request = \$362,000			
Bus Priority-Traffic Signal System C47046 [ID: 1354] \$80,000 M-6		Ramp Parking Surface Repair [ID: 1514]	1	\$180,000	L-7
Bus Priority-Traffic Signal System C47046 [ID: 1354]       \$80,000       M-6         Rpl 6-35' & 4 PT Buses w/CNG C47052 [ID: 1560]       1       \$2,663,031       M-7         Rpl. 4-40' Buses w/Compressed Natural Gas [ID: 1561]       1       \$1,373,268       M-8         Lirport Total Current Funding Request = \$14,766,750         Airport Maintenance Shop Expansion C44109 [ID: 964]       Airport       N-8         Front Sidewalk Replacement C44084 [ID: 1118]       Airport       N-9         Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935]       Airport       \$445,500       N-10         Replace Primary Airline Counter C44087 [ID: 1120]       Airport       N-11		Sixth and Cherry Garage: Lighting retrofit [ID: 1515]	1	\$182,000	L-8
RpI 6-35' & 4 PT Buses w/CNG C47052 [ID: 1560]       1       \$2,663,031       M-7         RpI. 4-40' Buses w/Compressed Natural Gas [ID: 1561]       1       \$1,373,268       M-8         Lirport Total Current Funding Request = \$14,766,750         Airport Maintenance Shop Expansion C44109 [ID: 964]       Airport       N-8         Front Sidewalk Replacement C44084 [ID: 1118]       Airport       N-9         Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935]       Airport       \$445,500       N-10         Replace Primary Airline Counter C44087 [ID: 1120]       Airport       N-11	ra	nsit Total Current Funding Request = \$4,116,300			
Rpl. 4-40' Buses w/Compressed Natural Gas [ID: 1561]       1       \$1,373,268       M-8         Airport Total Current Funding Request = \$14,766,750         Airport Maintenance Shop Expansion C44109 [ID: 964]       Airport       N-8         Front Sidewalk Replacement C44084 [ID: 1118]       Airport       N-9         Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935]       Airport       \$445,500       N-10         Replace Primary Airline Counter C44087 [ID: 1120]       Airport       N-11		Bus Priority-Traffic Signal System C47046 [ID: 1354]		\$80,000	M-6
Airport Total Current Funding Request = \$14,766,750  Airport Maintenance Shop Expansion C44109 [ID: 964] Airport N-8  Front Sidewalk Replacement C44084 [ID: 1118] Airport N-9  Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935] Airport \$445,500 N-10  Replace Primary Airline Counter C44087 [ID: 1120] Airport N-11		Rpl 6-35' & 4 PT Buses w/CNG C47052 [ID: 1560]	1	\$2,663,031	M-7
Airport Maintenance Shop Expansion C44109 [ID: 964]  Front Sidewalk Replacement C44084 [ID: 1118]  Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935]  Replace Primary Airline Counter C44087 [ID: 1120]  Airport  Airport  N-8  4445,500  N-10  N-11	3	Rpl. 4-40' Buses w/Compressed Natural Gas [ID: 1561]	1	\$1,373,268	M-8
Front Sidewalk Replacement C44084 [ID: 1118]  Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935]  Replace Primary Airline Counter C44087 [ID: 1120]  Airport  Airport  N-9  Airport  \$445,500  N-10  N-11	irp	port Total Current Funding Request = \$14,766,750			
Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935]  Replace Primary Airline Counter C44087 [ID: 1120]  Airport  Airport  N-10  N-11		Airport Maintenance Shop Expansion C44109 [ID: 964]	Airport		N-8
Replace Primary Airline Counter C44087 [ID: 1120]  Airport  N-11		Front Sidewalk Replacement C44084 [ID: 1118]	Airport		N-9
		Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935]	Airport	\$445,500	N-10
		Replace Primary Airline Counter C44087 [ID: 1120]	Airport		N-11
	5	Upgrade Crosswind Runway 13-31: 90% FAA C44092 [ID: 940]	Airport	\$14,321,250	N-12



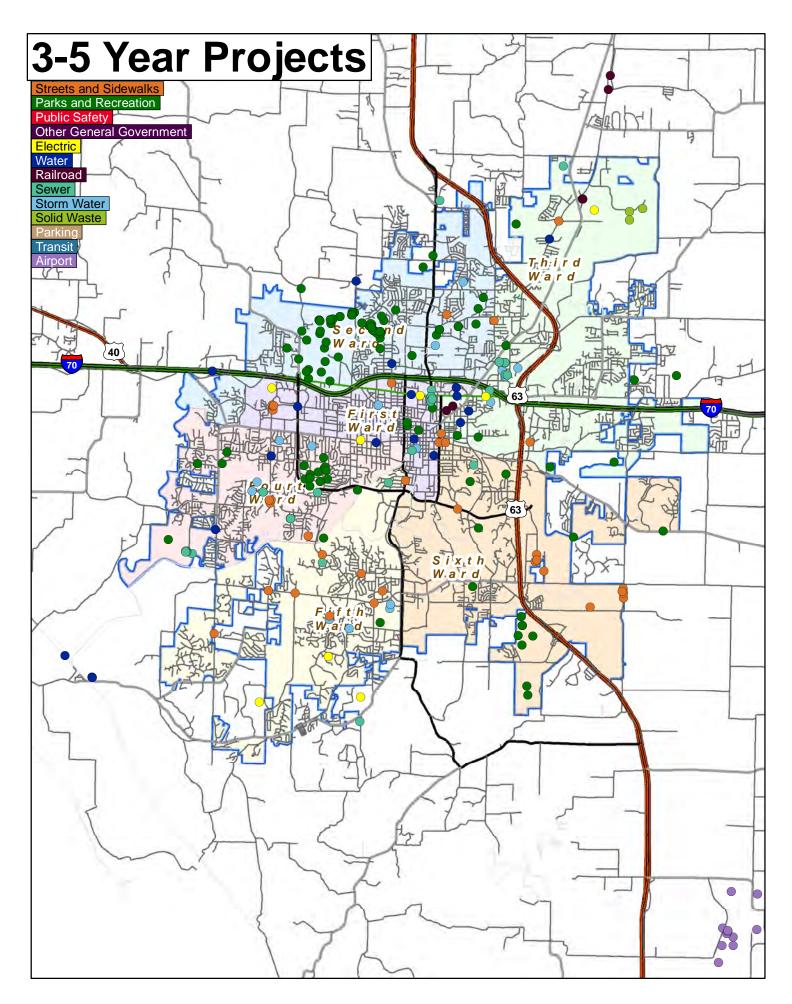
	<u># of Projects</u>	Current Funding Request
Streets	11	\$22,437,130
Sidewalks	4	\$1,145,393
Major Maintenance	8	\$12,517,000
Public Safety	6	\$24,984,000
Parks	28	\$22,745,000
Greenbelt/Trails	20	\$25,451,491
Other Gen Govt	0	\$0_
	77	\$109,280,014



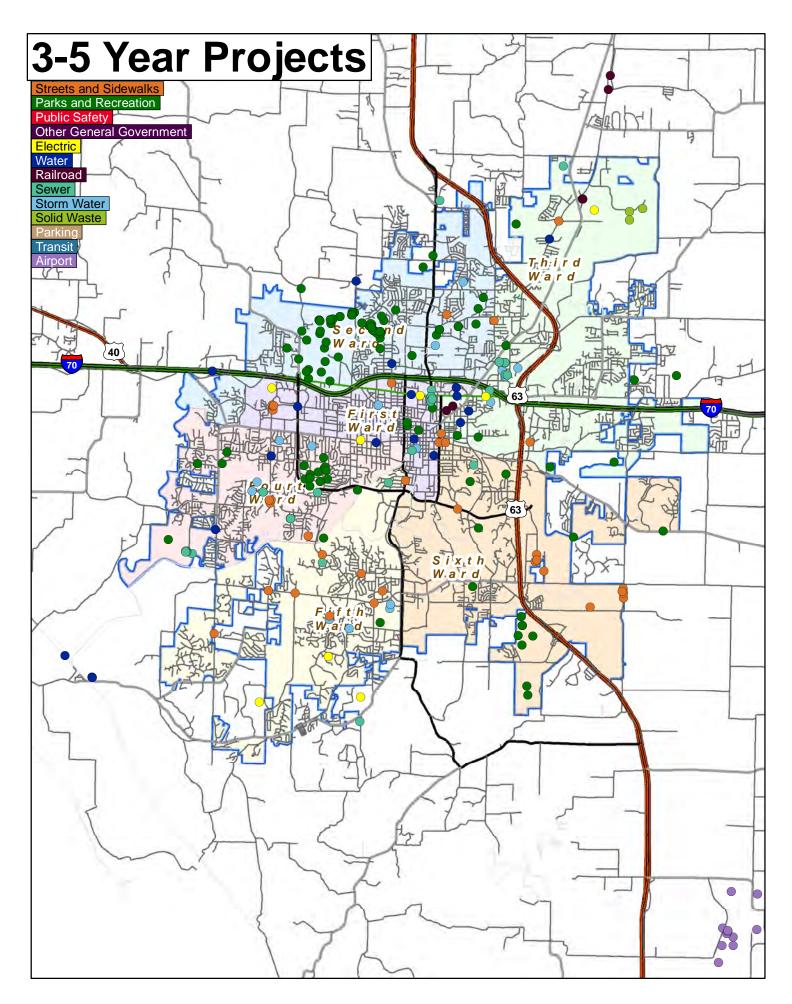
	# of Projects	Current Funding Request
Electric	7	\$28,600,000
Water	17	\$23,420,375
Transit	2	\$2,074,153
Railroad	5	\$342,000
Sewer	22	\$18,948,950
Parking	0	\$0
Storm Water	18	\$6,098,800
Solid Waste	3	\$5,050,000
Airport	11	\$51,237,527
	85	\$135,771,805



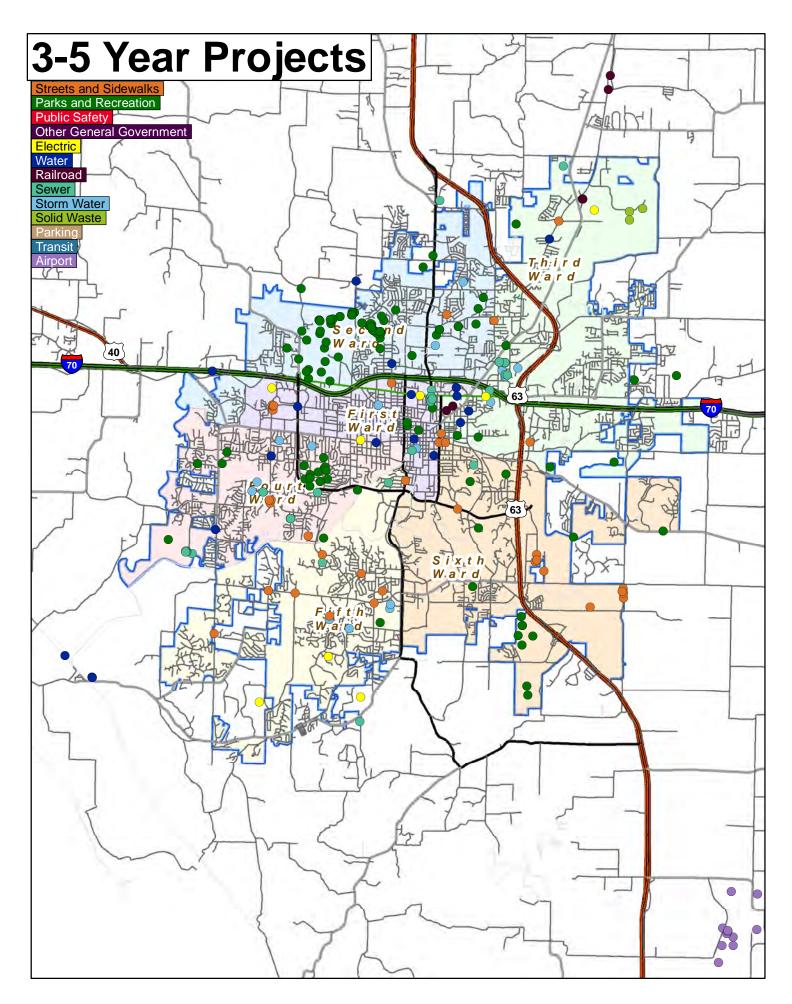
	Project Name	Ward	Current Funding Request	Detail Page
Stre	ets, Sidewalks and Major Maintenance - Streets Total Current Fun	ding Request = \$22,437,1	30	
1	Ashland Rd/Stadium Intersection Improvements [ID: 1212]	6	\$209,000	B-33
2	Discovery Parkway: Gans to New Haven [ID: 1155]	6	\$6,200,000	B-34
3	Fairview & Chapel Hill Intersection Imprvmts [ID: 184]	4	\$480,000	B-35
4	GNM:Broadway & Dorsey St. pedestrian signal [ID: 1331]	3 & 6	\$220,000	B-36
5	Maguire/Warren to New Haven - C00436 [ID: 1127]	6	\$2,000,000	B-37
6	Old Mill Creek/Vawter-Nifong Intrsctn Impr [ID: 191]	5	\$750,000	B-38
7	Providence Corridor- Burnham Intersction C00290 [ID: 39]	1& 5	\$1,483,130	B-39
8	Scott Blvd Phase 3: Vawter-KK - C00274 [ID: 125]	5	\$10,145,000	B-40
9	Sinclair - Nifong Intrsctn Imprvmnts [ID: 190]	5	\$750,000	B-41
10	Stadium TDD: Fairview-Worley Roundabout C00392 [ID: 1200]	2	. ,	B-42
11	Waco Rd at Brn Station Intersect (incl. roadC00435 [ID: 1189]	3	\$200,000	B-43
	ets, Sidewalks and Major Maintenance - Sidewalks Total Current F			
	•			5.44
1	GNM: Forum Ped Bridge at Hinkson Creek C00527 [ID: 1574]	5	\$704,800	B-44
2	Nifong-Bethel Sidewalk [ID: 1538]	5	4005 500	B-45
3	Oakland Gravel Sidewalk - Blue Rdg to Edris C00157 [ID: 101]	2	\$265,593	B-46
4	Stephen's College Pedestrian Bridge Repair [ID: 1213]	1, 3 & 6	\$175,000	B-47
Stre	ets, Sidewalks and Major Maintenance - Major Maintenance Total	Current Funding Request	= \$12,517,000	
1	MM Maguire Blvd: Lemone to North end [ID: 1312]	6	\$1,950,000	B-48
2	MM-Derby Ridge Dr: Blue Ridge Rd to Man O War Dr [ID: 1310]	2	\$417,000	B-49
3	MM-Garth Avenue: BL 70 to Thurman [ID: 1316]	1 & 2	\$3,950,000	B-50
4	MM-Green Meadows Rd: Skylark Lane to Oaklawn Drive [ID: 1314]	5	\$254,000	B-51
5	MM-Katy Lane: Forum Blvd to Limerick Ln [ID: 1311]	4	\$873,000	B-52
6	MM-Keene Street: Broadway to I-70 Drive [ID: 1317]	3	\$4,520,000	B-53
7	MM-Royal Lytham Drive:Glen Eagle Dr to Chadwick Dr [ID: 1313]	5	\$122,000	B-54
8	MM-Santiago Drive: Granada Blvd to Nifong Blvd [ID: 1315]	5	\$431,000	B-55
Parl	ks and Recreation - Parks Projects Total Current Funding Request	= \$22,745,000		
1	A/O Park Tennis Court Renovation [ID: 1381]	2	\$175,000	C-39
2	American Legion Park Phase II [ID: 1216]	3	\$450,000	C-40
3	Antimi Sports Complex: Add T-ball Field Lights [ID: 1088]	2	\$125,000	C-41
4	Antimi Sports Complex: Replace Lights 4 fields [ID: 1249]	2	\$475,000	C-42
5	Armory Sports Center Improvements - Gym [ID: 298]	1	\$1,200,000	C-43
6	Atkins: Finalize 5 Field Baseball Complex [ID: 450]	3	\$1,850,000	C-44
7	Barberry Neighborhood Park Development [ID: 1345]	2	\$125,000	C-45
8	Cosmo Rec Area: Tennis Shelter Improvements [ID: 1180]	2	\$100,000	C-46
9	Cosmo Rec Area: Shelters Replacement [ID: 320]	2	\$325,000	C-47
10	Cosmo Rec Area: Soccer Improvements [ID: 283]	2	\$80,000	C-48
11	Cosmo-Bethel: Tennis Lights & Park Imprvmnts [ID: 1251]	5	\$150,000	C-49
12	Douglass Park: Shelter/ Playground/Fitness Equip [ID: 1252]	1	\$100,000	C-50
13	Field/Douglass In-holding Park Acquisition [ID: 302]	1	\$200,000	C-51
14	Ice Skating Facility - Indoor [ID: 303]	TBD	\$3,500,000	C-52
15	Ice Skating Facility - Outdoor [ID: 304]	TBD	\$750,000	C-53
16	Indoor Pavilion/Shelter, Location TBD [ID: 458]	TBD	\$750,000	C-54
17	Indoor Sports Center - Multipurpose [ID: 1217]	TBA	\$3,000,000	C-55
18	LAN Golf Course Driving Range Improvements [ID: 306]	2	\$75,000	C-56
19	Lions-Stephens Park Improvements [ID: 1264]	3	\$100,000	C-57
20	LOW Golf Course New Shelter [ID: 305]	Outside city limits	\$140,000	C-58
21	Park Management Center Phase II [ID: 457]	2	\$350,000	C-59
22	Playground Equip Replacement [ID: 426]	Citywide	\$500,000	C-60
23	RC Track Improvements [ID: 1219]	J.Ly Wido	\$75,000	C-61
_0			Ţ10,000	50.



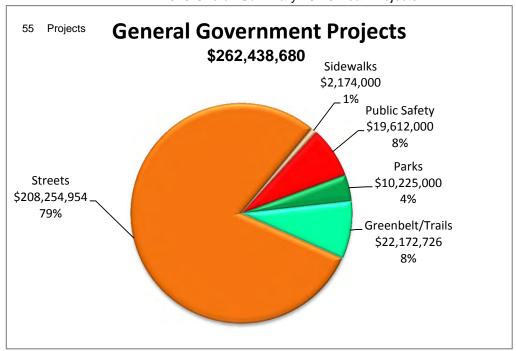
			Current Funding	
_	Project Name	Ward	Request	Detail Page
Par	ks and Recreation - Parks Projects Total Current Funding Request	= \$22,745,000		
24	Rock Quarry Park/Building Improvements [ID: 308]	6	\$500,000	C-62
25	Skate/Bike Park Improvements [ID: 310]	TBD	\$425,000	C-63
26	Snythetic Turf-Athletic Fields-Special Event [ID: 1186]	TBD	\$1,000,000	C-64
27	South Regional Park Development Phase II [ID: 1175]	6	\$6,000,000	C-65
28	Stephens Lake Park Development - Phase II [ID: 313]	3	\$225,000	C-66
Par	ks and Recreation - Greenbelt/Trails Total Current Funding Reques	t = \$25,451,491		
1	Bear Cr Tr-Hrd Surface Wash/Prblm C00353 [ID: 447]	2	\$710,000	C-67
2	Bear Cr Tr-Primrose Dr Connctn C00390 [ID: 1108]	2	\$1,200,000	C-68
3	Bear Cr Tr-Proctor Dr Connection C00389 [ID: 1107]	2	\$600,000	C-69
4	Bear Creek Boardwalk Renovation [ID: 378]	2	\$105,000	C-70
5	Bear Creek Demo-Creasy to Skatepark C00381 [ID: 1098]	1, 2, 4	\$1,075,000	C-71
6	Bear Creek Trail-Blue Ridge Rd-Lange C00351 [ID: 380]	2	\$950,000	C-72
7	Cnty House Tr PhII:Stadium-Cowan C00356 [ID: 431]	4	\$780,000	C-73
8	Cnty House Tr PhII:Stadium-Rollins C00387 [ID: 1105]	4	\$850,000	C-74
9	COLT RR Trail: Columbia College to Brown Station [ID: 1273]	3	\$5,000,000	C-75
10	Cow Branch/Bear Cr: Blackfoot-Providence [ID: 434]	2	\$2,600,000	C-76
11	Cow Branch: Providence to Auburn Hlls -C00357 [ID: 448]	2	\$1,820,000	C-77
12	GNM: Bear Cr Tr-Vanderveen Branch C00380 [ID: 1097]	2		C-78
13	Hinkson Cr Trail: Old 63 to East Campus Connector [ID: 1298]	6	\$500,000	C-79
14	MKT Bridge Improvements Phase II [ID: 1269]	4	\$300,000	C-80
15	MKT Trail: Building/Restroom Improvements [ID: 1268]	4	\$100,000	C-81
16	Moon Valley Connector: Bucks Run-Hominy Crk [ID: 1299]	6	\$600,000	C-82
17	N Fork Grindstone Cr: Grindstone-LOW Rec Area [ID: 433]	6,3	\$2,200,000	C-83
18	Perche Cr Trail Phase I: MKT to Gillespie Bridge [ID: 427]	4,5	\$2,000,000	C-84
19	Philips Lake Connector: Nifong to GCRA [ID: 1300]	6	\$1,500,000	C-85
20	S. Fork Grindstone Cr: Confluence-Olivet Rd [ID: 435]	6	\$2,561,491	C-86
Pub	olic Safety - Police Total Current Funding Request = \$20,000,000			
1	Public Safety Campus [ID: 1192]		\$20,000,000	D-19
Pub	olic Safety - Fire Total Current Funding Request = \$4,984,000			
1	Replace 2003 Quint (13 years old) [ID: 1398]		\$1,000,000	D-20
2	Replace 2003 Rescue Squad [ID: 1401]		\$600,000	D-21
3	Replace 2004 Quint (13 years old) [ID: 1400]		\$1,050,000	D-22
4	Replace Fire Station 5 [ID: 1399]		\$2,000,000	D-23
5	Rpl. Foam Truck [ID: 481]	Citywide	\$334,000	D-24
Ele	ctric Total Current Funding Request = \$28,600,000			
1	Broadway Undergrounding - EL0120 [ID: 549]	1		F-20
2	Business Loop 70 - Phase 5 Undergrounding - EL0140 [ID: 689]	1 & 3	\$2,450,000	F-21
3	Business Loop 70 - Phase 6 Undergrounding - EL0141 [ID: 690]	3	\$1,500,000	F-22
4	Harmony Branch T4 Transformer - EL0171 [ID: 1484]		\$650,000	F-23
5	Mill Creek Substation Trans Interconnect - EL0149 [ID: 1052]	5 and outside	\$11,000,000	F-24
6	Perche Substation Trans Interconnect - EL0148 [ID: 1050]	5 & outside	\$11,000,000	F-25
7	Potential Property Purchase - EL0170 [ID: 1476]		\$2,000,000	F-26
Wat	ter Total Current Funding Request = \$23,420,375			
1	16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493]		\$9,500,000	G-31
2	Backup Generators for ASR's & Pump Stations WT0150 [ID: 649]	System-Wide	\$500,000	G-32
3	Booster Chlorination at ASR's - WT0238 [ID: 1489]	-	\$660,000	G-33
4	Broadway Main Replacement Garth to W Blvd - WT0141 [ID: 575]	1		G-34
5	Brown Station Rd - Stark Av to Mojave Ct - WT0241 [ID: 1492]		\$337,875	G-35



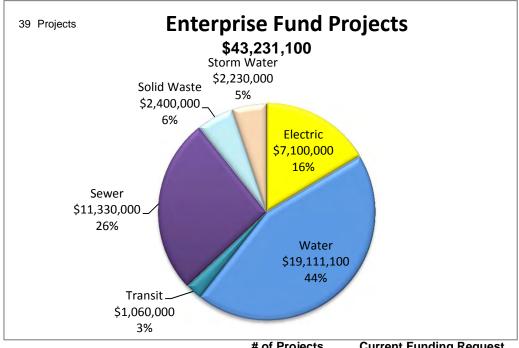
	Project Name	Ward	Current Funding Request	Detail Page
Wat	er Total Current Funding Request = \$23,420,375			
6	Bus Loop - Phase 5 - 3,800' Main Replace - WT0199 [ID: 721]	1	\$1,322,000	G-36
7	Bus Loop - Phase 6A - 3,200' Main Replace - WT0200 [ID: 722]	3	\$1,158,000	G-37
8	Deep Well Abandonment - WT0249 [ID: 1500]	· ·	\$105,000	G-38
9	DT: 6th St: Broadway to Elm Main Upgrade WT0177 [ID: 697]	1	\$255,000	G-39
10	DT: Paquin Av: Hitt to College Main Upgrade WT0176 [ID: 696]	1	\$190,000	G-40
11	Garth Main Replacement - 2,800 FT - WT0247 [ID: 1498]	·	\$840,000	G-41
12	Hinkson Main - Williams to Old Hwy 63 - WT0239 [ID: 1490]		\$297,500	G-42
13	Lime Softening Residual Discharge Pipe - WT0234 [ID: 1485]		\$2,000,000	G-43
14	Old Hwy 63 N & McAlester Loop Closure - WT0240 [ID: 1491]		\$255,000	G-44
15	Stadium Blvd TDD Improvements - WT0237 [ID: 1488]		<b>4</b> 200,000	G-45
16	Water Treatment Plant Upgrade - Phase 1 - WT0236 [ID: 1487]		\$6,000,000	G-46
17	West I-70 Crossings - WT0119 [ID: 604]	2 & 3	ψο,σσσ,σσσ	G-47
				<b>.</b>
Rail	road Total Current Funding Request = \$342,000			
1	Brown Station Retaining Wall - ER0015 [ID: 619]	Outside City	\$40,000	H-11
2	Heuchan Siding - ER0026 [ID: 625]	3	\$200,000	H-12
3	N Browns Station Drive Crossing - ER0024 [ID: 621]	Outside City	\$30,000	H-13
4	Wilkes Blvd. Crossing - ER0033 [ID: 616]	3	\$42,000	H-14
5	Wright Drive Crossing - ER0034 [ID: 623]	Outside City	\$30,000	H-15
Sev	ver Total Current Funding Request = \$18,948,950			
1	B-8 Relief Sewer - Rangeline & Vandiver [ID: 794]	2	\$1,600,000	I-30
2	B-9 Relief Sewer - Garth & Vandiver [ID: 795]	2	\$600,000	I-31
3	C-5 Trunk Relief Swr-Rock Quarry:Nifong-Zoe [ID: 802]	6	\$250,000	I-32
4	Gans Creek Pump Station Upgrade [ID: 1196]	6	\$2,200,000	I-33
5	Henderson Branch Sewer Ext. (Midway Sewer Ext) [ID: 1060]	Outside City	\$2,000,000	I-34
6	Lower Southwest Outfall Relief Sewer [ID: 798]	4	\$700,000	I-35
7	M-2 Interceptor Relief -Merideth Branch Crk [ID: 796]	4	\$390,000	I-36
8	PCCE #12 - Maplewood Drive C43238 [ID: 1368]	4	\$82,450	I-37
9	PCCE #14 - Cliff Drive C43239 [ID: 1367]	6	\$225,250	I-38
10	PCCE #16 - Bingham Rd & West Ridgeley Road C43240 [ID: 1366]	5	\$123,250	I-39
11	PCCE #20 - Ridgemont [ID: 1369]	4	\$190,000	I-40
12	Prathersville Area Sewer District [ID: 1527]	2	\$325,000	I-41
13	Sewer District #171 - Crites Lane [ID: 1361]	3	\$73,000	I-42
14	Sewer District - Hillcreek Road [ID: 1370]	5	\$430,000	I-43
15	Sexton Road Relief Sewer [ID: 1326]	1	\$2,200,000	I-44
16	Southwest Trunk #2 Relief Sewer [ID: 799]	4	\$700,000	I-45
17	Stephens Park Sewer Relocation [ID: 747]	3	\$90,000	I-46
18	Upper Bear Creek Sewer Replacement [ID: 1529]	3	\$520,000	I-47
19	Upper Southwest Outfall Relief [ID: 800]	1	\$275,000	I-48
20	Woodrail Sewer Replacement Project [ID: 1528]	5	\$275,000	I-49
21	WWTP - Digester Complex Improvements [ID: 1303]	4	\$3,300,000	I-50
22	WWTP - Fine Screen Facility [ID: 1302]	4	\$2,400,000	I-51
Sto	rm Water Total Current Funding Request = \$6,098,800			
1	2302 Business 70 East [ID: 1372]	3	\$400,000	J-15
2	Braemore Drainage [ID: 817]	4	\$175,000	J-16
3	Bray/Longwell Drainage [ID: 818]	4	\$101,000	J-17
4	Capri Estates Drainage [ID: 828]	2	\$250,000	J-18
5	English/Subella/Jake Drainage [ID: 829]	4	\$110,000	J-19
6	Martinshire Drive [ID: 820]	4	\$100,000	J-20
7	Middlebush - C49039 [ID: 812]	4	\$184,800	J-21



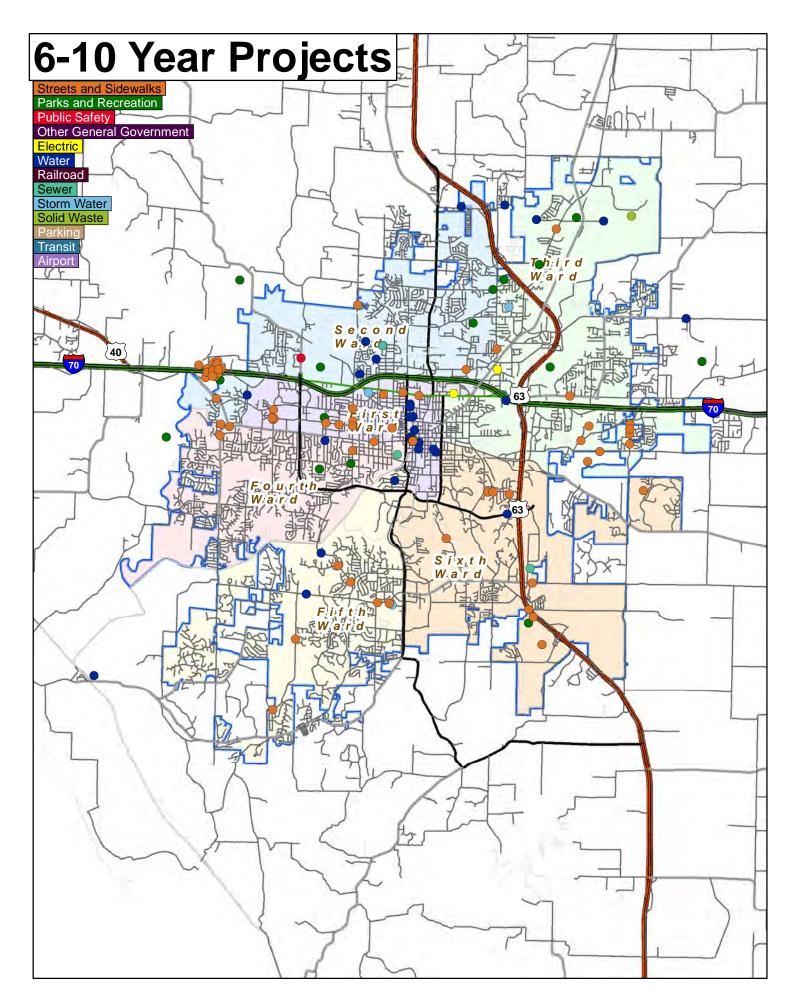
	Project Name	Ward	Current Funding Request	Detail Page
Sto	rm Water Total Current Funding Request = \$6,098,800			
8	Nifong & Bethel Drainage Project [ID: 1475]	5		J-22
9	Pear Tree Circle Storm Drainage [ID: 834]	5	\$170,000	J-23
10	Quail Drive [ID: 1477]	3		J-24
11	Rangeline Street Smith Street [ID: 1478]	1		J-25
12	Royal Lytham - Fallwood C49090 [ID: 815]	5	\$180,000	J-26
13	Salt Storage Site Improvements [ID: 1320]	2	\$900,000	J-27
14	Sappington Drainage [ID: 823]	4	\$145,000	J-28
15	Seventh and Locust [ID: 1374]	1	\$420,000	J-29
16	Sexton/McBaine Drainage [ID: 825]	1	\$265,500	J-30
17	Sixth & Elm Storm Drain Replacement C49109 [ID: 1532]	1	\$247,500	J-31
18	Vandiver/Sylvan Storm Drainage [ID: 826]	3	\$2,450,000	J-32
Sol	id Waste Total Current Funding Request = \$5,050,000			
1	Diposal Cell #6 [ID: 1522]	3	\$4,300,000	K-11
2	Household Hazardous Waste Building [ID: 882]	3	\$350,000	K-12
3	Large Truck Washing Facility [ID: 1521]	3	\$400,000	K-13
Tra	nsit Total Current Funding Request = \$2,074,153			
1	Rpl 2-PT Vans w/Compressed Natural Gas [ID: 1563]	1	\$201,600	M-9
2	Rpl 4-40' Buses w/Compressed Natural Gas [ID: 1562]	1	\$1,872,553	M-10
Air	port Total Current Funding Request = \$51,187,527			
1	ARFF Relocation - 90% eligible (FAA) [ID: 933]	Airport	\$1,219,500	N-13
2	Cargo Apron w/Taxiway 90% FAA - C44067 [ID: 934]	Airport	\$1,377,500	N-14
3	Design of Runway 2/20 Pavement Sections C44108 [ID: 1260]	Airport	\$209,000	N-15
4	Ext. of Crosswind RW & Parallel TW C44098 [ID: 1259]	Airport	\$8,380,600	N-16
5	New Airport Terminal C44111 [ID: 1557]	Airport	\$16,950,000	N-17
6	Parking Expansion [ID: 941]	Airport	\$207,933	N-18
7	Passenger Terminal Upgrade C44066 [ID: 942]	Airport	\$14,982,697	N-19
8	Realign Route H for RW Expansion-90% FAA C44090 [ID: 1184]	Airport	\$2,836,022	N-20
9	Runway 2-20 Intrsctns Reconst 90%FAA C44107 [ID: 960]	Airport	\$3,790,500	N-21
10	SRE Equiq:Runway Tow Broom & Tow De-icer C44099 [ID: 1256]	Airport	\$222,775	N-22
11	T-Hangar Apron, Taxiway, Access Rd C44110 [ID: 943]	Airport	\$1,011,000	N-23



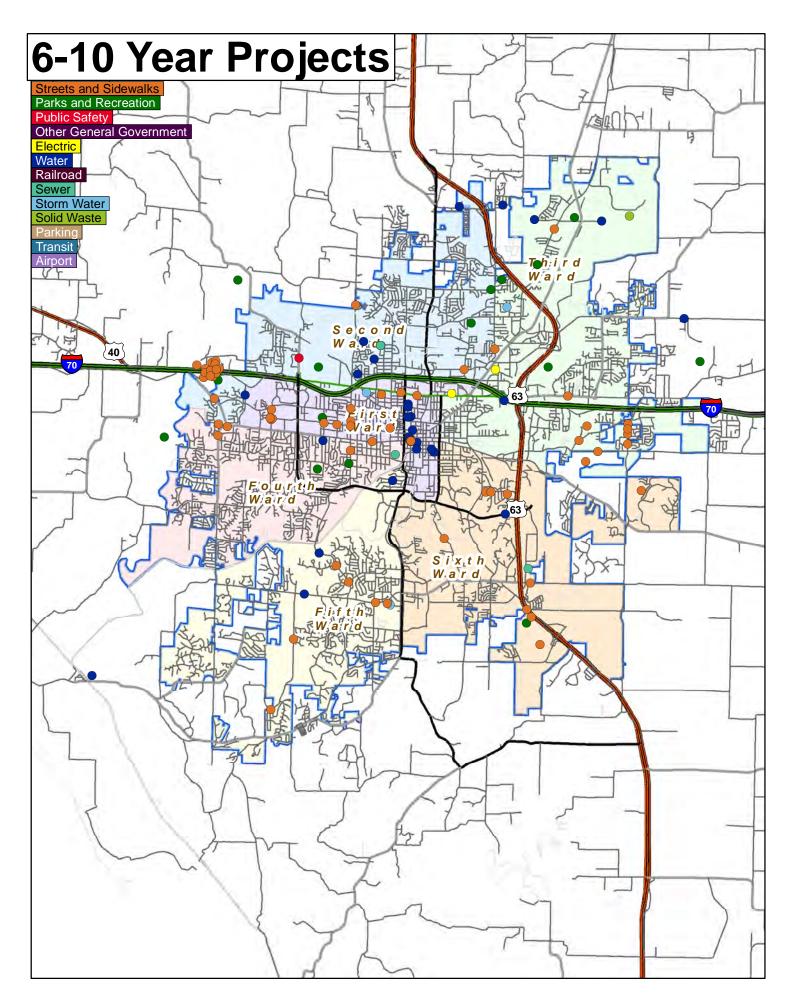
	# of Projects	Current Funding Request
Streets	24	\$208,254,954
Sidewalks	7	\$2,174,000
Major Maintenance	0	\$0
Public Safety	11	\$19,612,000
Parks	6	\$10,225,000
Greenbelt/Trails	7	\$22,172,726
	55	\$262,438,680



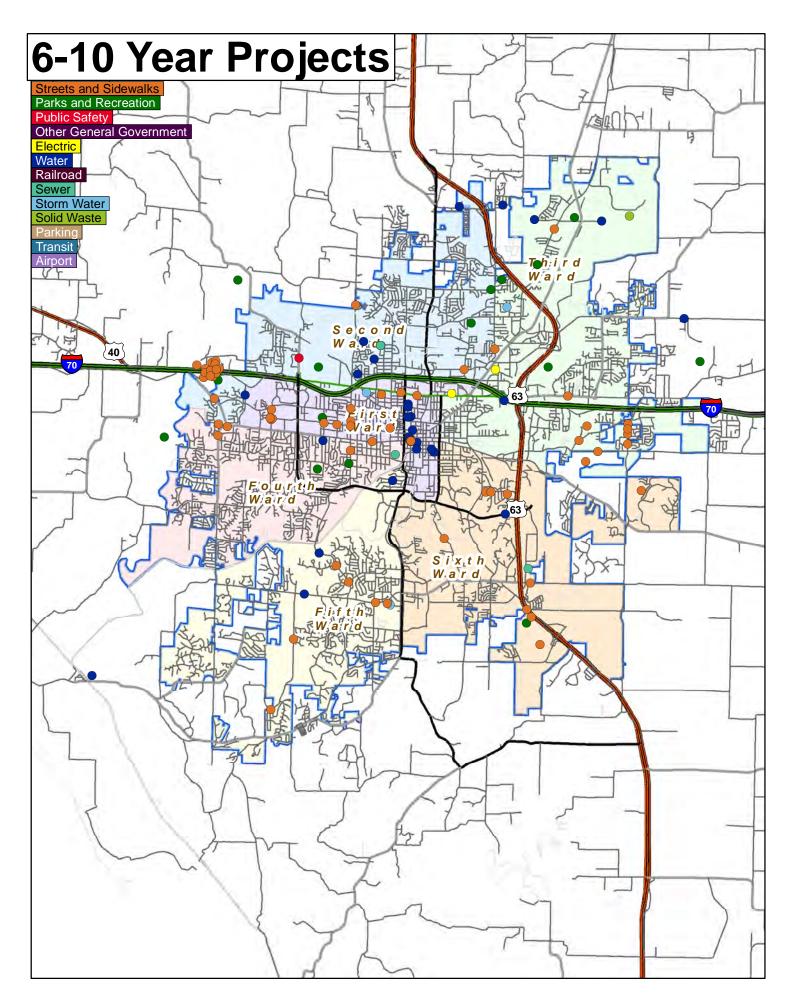
	# of Projects	Current Funding Request
Electric	2	\$7,100,000
Water	26	\$19,111,100
Transit	2	\$1,060,000
Sewer	4	\$11,330,000
Solid Waste	1	\$2,400,000
Storm Water	4	\$2,230,000
Airport	0	\$0
	39	\$43,231,100



	Project Name	Ward	Current Funding Request	Detail Page
_	·		<u> </u>	Detail Fage
Stre	eets, Sidewalks and Major Maintenance - Streets Total Current Fundi	ng Request = \$208,2	54,954	
1	Ash Street 4-Way Stop Removal [ID: 1525]	1, 4	\$1,200,000	B-56
2	Ballenger over I-70: Clark to 740 Ext/ Richland [ID: 23]	3	\$25,000,000	B-57
3	Broadway - Garth Ave to West Blvd - C00396 [ID: 1015]	1 & 4	\$5,656,954	B-58
4	Brown Station Rd-Starke Av to Rte. B C00409 [ID: 38]	3	\$5,500,000	B-59
5	Clark Ln - Woodland Springs Ct to Ballenger [ID: 1022]	3	\$4,200,000	B-60
6	Creasy Springs Rd: Bear Creek to Blue Ridge Rd [ID: 49]	2	\$9,600,000	B-61
7	Fairview at Ash Intersection Improvement [ID: 1211]	4	\$435,000	B-62
8	Forum & Green Meadows Int Imprvmt [ID: 187]	5	\$300,000	B-63
9	Forum Blvd: Chapel Hill to Woodrail (4 lane) [ID: 1335]	4 & 5	\$9,800,000	B-64
10	Grace Ln Richland to Stadium Extension [ID: 1535]	3	\$3,200,000	B-65
11	Highview Avenue: Jewell-Jefferson C00407 [ID: 1123]	1	\$340,000	B-66
12	New Haven: Lemone to Warren [ID: 1205]	6	\$2,900,000	B-67
13	Nifong -Providence to Forum 4 Lane [ID: 97]	5	\$18,500,000	B-68
14	Peachtree connector and Nifong Signal [ID: 1223]	5		B-69
15	Ponderosa TDD: Gans to Blue Acres [ID: 1327]	6	\$1,000,000	B-70
16	Richland-St. Charles to Grace [ID: 112]	3	\$6,500,000	B-71
17	Rock Quarry Rd-Grindstone Prkwy to Stadium 9400 ft [ID: 115]	6	\$10,000,000	B-72
18	Scott @ I-70 Interchange- Construction [ID: 85]	2	\$68,000,000	B-73
19	Sinclair - Nifong S 9,000 Ft [ID: 132]	5	\$10,500,000	B-74
20	Sinclair - Rte K Northward 6,700 Feet [ID: 133]	5	\$6,700,000	B-75
21	St Charles Road-Keene to Richland Rd [ID: 138]	3	\$8,000,000	B-76
22	Stadium Extension East to I-70. C00408 [ID: 207]	3	\$10,173,000	B-77
23	Vandiver & Parker Roundabout [ID: 1360]	2	\$450,000	B-78
24	West Boulevard & Stewart Roundabout [ID: 1524]	4	\$300,000	B-79
Stre	eets, Sidewalks and Major Maintenance - Sidewalks Total Current Fu	nding Request = \$2,	174,000	
1	Audubon Dr Sdwlk-Shepard Blvd-N Azalea [ID: 228]	6	\$152,000	B-80
2	Broadway & 5th Sdwlk-Intrsctn Imprvmts [ID: 33]	1	\$375,000	B-81
3	Bus Loop 70 Sdwlk- Garth Av-Providence [ID: 212]	1	\$325,000	B-82
4	Bus Loop 70 Sdwlk-Providence to Rangeline [ID: 213]	1	\$410,000	B-83
5	Oakland Sidewalk: Vandiver north to exist. sdwlk [ID: 1394]	3	\$300,000	B-84
6	Shepard Blvd Sdwlk - Old 63 to Danforth [ID: 227]	6	\$111,000	B-85
7	West Boulevard Sidewalk: Ash St. to Worley St. [ID: 1393]	4	\$501,000	B-86
	ks and Recreation - Parks Projects Total Current Funding Request =		+,	
	-		*	
1	Aquatic Facility [ID: 428]	6	\$4,000,000	C-87
2	ARC Gym/Fitness Expansion [ID: 297]	1	\$2,100,000	C-88
3	Battle High School Park Development [ID: 1172]	3	\$350,000	C-89
4	Enclose Albert-Oakland Pool [ID: 1221]	2	\$125,000	C-90
5	Kiwanis Park Improvments [ID: 322]	4	\$150,000	C-91
6	Neighborhood Activity Center [ID: 456]	TBD	\$3,500,000	C-92
Par	ks and Recreation - Greenbelt/Trails	= \$22,172,726		
1	Bear Creek Trail: Lange to Fairgrounds [ID: 437]	2	\$2,602,726	C-93
2	Colt Railroad: Brwn Station to Heller Rd [ID: 1297]	3	\$2,200,000	C-94
3	Cosmo Park Trail-Stadium Diverging Diamond to BCT [ID: 1581]	2	\$700,000	C-95
4	Harmony Crk: Strawn Road to CCRA [ID: 1272]	2	\$4,600,000	C-96
5	Hinkson Creek Trail: Stephens to Fairgrounds [ID: 1188]		\$4,960,000	C-97
6	Perche Cr Trail Phase III: I-70 toBear Crk [ID: 451]	2	\$4,700,000	C-98
7	Perche Crk Trail Phase II: Gillespie to I-70 [ID: 1285]	5, 3	\$2,410,000	C-99
Puł	olic Safety - Police Total Current Funding Request = \$4,500,000			
1	Second Satelite Facility [ID: 1336]		\$4,500,000	D-25
	Second Salente Facility [ID. 1330]		φ4,500,000	D-20



	Project Name	Ward	Current Funding Request	Detail Page
Pub	olic Safety - Fire Total Current Funding Request = \$15,112,000		<u> </u>	_
1	Additional Fire Station 3-5 Years [ID: 475]	Unknown	\$2,000,000	D-26
2	Additional Pumper for New Station [ID: 476]	Citywide	\$912,000	D-27
3	Replace 1996 Bomb Squad [ID: 1405]	•	\$800,000	D-28
4	Replace 2006 Pumper (12 years old) [ID: 1402]		\$1,100,000	D-29
5	Replace 2006 Quint (12 years old) [ID: 1404]		\$1,150,000	D-30
6	Replace 2009 Quint (11 years old) [ID: 1406]		\$1,200,000	D-31
7	Replace 2009 Quint (11 years old) [ID: 1407]		\$1,200,000	D-32
8	Replace 2009 Quint (12 years old) [ID: 1408]		\$1,250,000	D-33
9	Replace Fire Station 4 [ID: 1403]		\$2,500,000	D-34
10	Replace Fire Station 6 [ID: 1409]		\$3,000,000	D-35
Elec	ctric Total Current Funding Request = \$7,100,000			
1	161 kV Power Plant Substation - EL0151 [ID: 1056]		\$4,650,000	F-27
2	161 Transmission - Power Plant Line - EL0152 [ID: 1058]		\$2,450,000	F-28
Wat	ter Total Current Funding Request = \$19,111,100			
1	16" Main - Barberry to Worley - 4,300 FT - WT0244 [ID: 1495]		\$1,400,000	G-48
2	2MG Elevated Storage - Prathersville - WT0243 [ID: 1494]		\$7,700,000	G-49
3	ASR #3 - Conversion of Existing Deep Well - WT0140 [ID: 581]	Citywide	\$600,000	G-50
4	Bingham Road - Phase II - WT0254 [ID: 1505]		\$270,000	G-51
5	Clinkscales/Manor Replacement-4,000 FT-WT0248 [ID: 1499]		\$861,300	G-52
6	Convert Constant Speed Pumps to Variable WT0145 [ID: 644]	System-Wide	\$880,000	G-53
7	DT: 7th St: Broadway to Ash Main Rpl WT0166 [ID: 669]	1	\$147,000	G-54
8	DT: Locust: 6th to 8th Main Upgrade - WT0175 [ID: 695]	1	\$118,000	G-55
9	DT: Locust: Hitt to Waugh Main Upgrade WT0173 [ID: 693]	1	\$95,000	G-56
10	DT: Walnut: Providence to 6th Main Upgrade WT0181 [ID: 702]	1	\$227,500	G-57
11	DT: Waugh St: Locust to Paquin Main Upgrade WT0180 [ID: 700]	1	\$133,400	G-58
12	Gregory Heights District Replacement - WT0255 [ID: 1506]		\$325,000	G-59
13	Main Adjustment-Forum Blvd Improvements-WT0253 [ID: 1504]			G-60
14	Main Adjustment-Nifong Blvd Improvements-WT0256 [ID: 1507]			G-61
15	Mexco Grvl Rd: Manchester-Billy Jean Mn Rpl WT0179 [ID: 699]	Outside City	\$95,000	G-62
16	NC: 4th St: Hickman-Wilkes Main Rpl WT0170 [ID: 673]	1	\$147,000	G-63
17	NC: 5th St: Ash-Hickman Main Upgade WT0183 [ID: 704]	1	\$323,000	G-64
18	NC: Hickman Av: Providence-Washingtn MR WT0169 [ID: 672]	1	\$147,000	G-65
19	NC: Park Av: Providence-8th St Main Upg WT0182 [ID: 703]	1	\$407,000	G-66
20	NC: Wilkes Blvd: Providence-Washingtn MR WT0168 [ID: 671]	1	\$140,000	G-67
21	Parkade Blvd Main Replacement -3,600 FT- WT0246 [ID: 1497]		\$856,800	G-68
22	Proctor Dr - Bear Creak to Creasy Springs-WT0257 [ID: 1508]		\$992,500	G-69
23	Stadium Crossing @ Audubon - WT0250 [ID: 1501]		\$115,600	G-70
24	Texas Main Replacement - 4,000 FT - WT0245 [ID: 1496]		\$952,000	G-71
25	Waco Rd - Brown Station to Oakland - WT0251 [ID: 1502]		\$1,170,000	G-72
26	Waco Rd - Route B to Rogers - WT0252 [ID: 1503]		\$1,008,000	G-73
Sev	ver Total Current Funding Request = \$11,330,000			
1	Flat Branch Watershed Relief Sewers [ID: 801]	4	\$6,750,000	I-52
2	Lower Bear Crk Outfall Relief:Creasy-Rangeline [ID: 792]	2	\$2,000,000	I-53
3	Upper Bear Crk Outfall Relief:Rangeline-63 [ID: 793]	2,3	\$2,000,000	I-54
4	Woodstock MHP WWTP Interceptor [ID: 1526]	6	\$580,000	I-55
Sto	rm Water Total Current Funding Request = \$2,230,000			
1	Peachtree Water Quality Basin [ID: 1247]	5	\$1,500,000	J-33
2	Proctor Drive [ID: 871]	2	\$200,000	J-34
3	Sexton Road at Jackson [ID: 824]	1	\$315,000	J-35



Project Name	Ward	Current Funding Request	Detail Page
Storm Water Total Current Funding Request = \$2,230,000			
4 Woodland-Northridge Drainage [ID: 838]	3	\$215,000	J-36
Solid Waste Total Current Funding Request = \$2,400,000			
1 Material Recovery Facility Expansion Phase 2 [ID: 1551]	3	\$2,400,000	K-14
Transit Total Current Funding Request = \$1,060,000			
1 Feasibility/Env Study: South Park & Ride [ID: 1036]	1	\$60,000	M-11
2 Lot purchase [ID: 965]	1	\$1,000,000	M-12
377 Projects		\$597,666,459	

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#### Transportation Capital Projects

#### Planning

Long term capital planning for Transportation needs takes place for two categories of capital projects; streets and sidewalks/pedways/landscaping. City staff, primarily in the Public Works and the Community Development Departments, works with a number of committees to develop comprehensive plans for the city's long term capital transportation plan. In addition, staff has identified "annual needs" to provide funding for projects that are desirable or necessary to complete because they meet needs identified in a master plan, but the specific project may not be identified at this point in time.

The long term capital plan for streets is determined through the CATSO Major Thoroughfare Plan and the 2025 Transportation Plan. This plan is used to identify the major roadway classifications in the Columbia metro area. Recommended changes to the plan go though a Policy committee, Technical committee and a public hearing process before being approved. Individual projects are identified from anticipated development patterns, current development and annexations. Smaller street projects are identified from problems with street flooding, utility upgrades, and bringing older streets up to today's standards.

These projects start with an Interested Parties meeting that include all property owners, businesses, home owners associations and the like; followed by a Public Hearing before the City Council about the details of the project; an ordinance to acquire easements; a bid call ordinance.

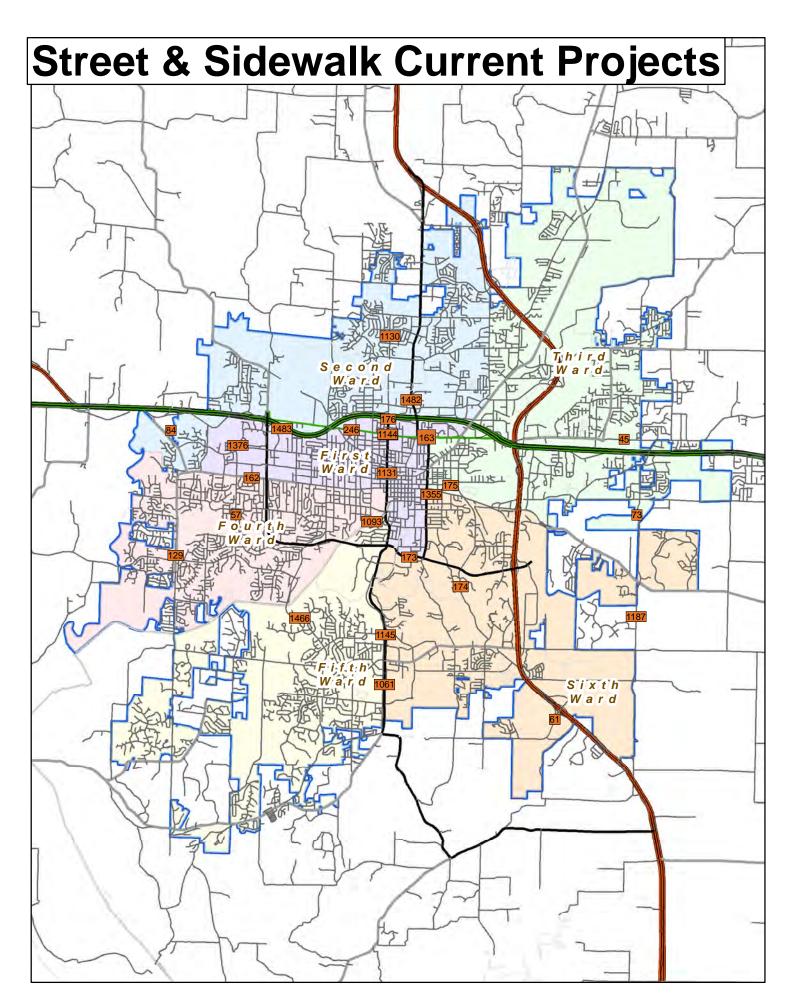
The long term capital plan sidewalks/pedways/landscaping are determined by the 2025 Transportation Plan, Sidewalk Master Plan, Bicycle Master Plan and the report on Walkable Columbia. Individual projects are identified from discussions with the Bicycle/Pedestrian Commission, neighborhoods, homeowners associations, citizens, and by the City Council. The public involvement process follows the same process as mentioned in the street portion above.

#### **Funding**

The city utilizes a variety of funding sources to meet its capital improvement needs for transportation. They include Transportation Sales Tax, County Road Rebate Tax,  $\frac{1}{4}$  Cent Capital Improvement Sales Tax, Development Charges, Developer Contributions, Tax Bills and various federal and state grants. Voters approved an increase from 10 cents to 50 cents in the Development Charge in November of 2005. The final phase of this increase took affect on January 1, 2010.

Sales taxes, in the form of the Transportation Sales Tax and  $\frac{1}{4}$  Cent Capital Improvement Sales Tax, make up a substantial amount of funding for the transportation capital plan. In 1991, 1995 and 2005, Columbia voters approved a  $\frac{1}{4}$  Cent Capital Improvement Sale Tax ballot issues that included listings of specific projects to be funded with this tax. The 2005 Capital Improvement Sales Tax ballot issue approved approximately \$35,000,000 for streets and sidewalk projects. The current tax expires in December 2015. The  $\frac{1}{2}$  cent Transportation Sales Tax is used for street maintenance needs, subsidies and capital needs for the airport and bus system and approximately \$1 million is available annually for street projects.

The City of Columbia has been selected as one of four cities nationwide to receive \$22 million in grant funding over a 4 year period for a non-motorized transportation pilot program to construct a network of non-motorized transportation infrastructure facilities, including sidewalks, bicycle lanes, and pedestrian and bicycle trails, that connect directly with transit stations, schools, residences, businesses, recreation areas, and other community activity centers. Council has appointed a citizens committee to determine the best use for these funds.



Streets, Sidewalks and	Major Maintenance			Curr	ent Yea	r Proje	ects
Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Constru tion
Streets							
Clark Ln - Ballenger to St. Charles Rd C00236 [ID: 45]	Construction 10/16/2012: Under Construction.	\$0	\$9,598,169	\$997,334	3	2008	2010
Prorum Left turn lanes @ MKT/Victoria: [ID: 1466]	Construction 10/19/2012: Under Construction	\$0	\$280,000	\$4,233	5	2011	2012
Gans Rd:Interchange at 63 C00237 [ID: 61]	In Service 10/16/12: Project to remain open per agreement with developer.	\$0	\$5,064,545	\$2,122,571	6	2006	2008
I-70 Interchange Phase I (Scott Blvd) C00312 [ID: 84]	Prelimary Design 10/19/12: Public meeting held Oct 11, 2012. Comments are requested from public by Oct 22.		\$725,000	\$17,770	2 & 4	2009	2011
Rolling Hills Road- Old Hawthorn to RichlandC00320 [ID: 73]	Construction 10/16/2012: Under Construction	\$0	\$4,100,000	\$274,127	3	2009	2011
Rolling Hills- County Proj: New Haven to WW C00433 [ID: 1187]	Construction 10/16/2012: County is the lead agency for this project. Paving portion of this project is now under contract	\$ \$0	\$841,500	\$344,018	3 & 6	2010	2010
Scott Blvd (TT)- Brookview Ter- Rollins C00149 [ID: 129]	In Service 10/24/12: Project is complete, pending final reimbursement from MoDot	\$0	\$16,147,622	\$684,304	4 & 5	2006	2009
Stadium TDD: Worley and Mall Signal Imprv C00480 [ID: 1376]	Ready to Close 10/19/12: Project Complete	\$0	\$150,000	\$66,175	1	2011	2011
Sidewalks							
Bikeway Twin Lakes Vanderveen [ID: 1483]	Proposed 1/18/12: In design. Supports multiple construction projects (C00355, C00379, C00380)	\$0	\$33,618	\$1	Multiple	2011	
0 Bus Loop 70 Sdwlk - Jackson- Jefferson C00321 [ID: 246]	Construction 10/16/2012: Under construction	\$0	\$200,000	\$10,695	1	2010	2010
1 East side sidewalks Phase III (CDBG)- C00465 [ID: 1355]	Construction 10/16/2012: Project is substantially complete	\$0	\$307,513	\$5,094	6	2011	2011
2 Fairview Rd Sdwlk - School to N of Rollins C00411 [ID: 57]	Final Design 10/16/2012: In Right of Way Phase.	of \$0	\$500,000	\$456,606	4	2010	2012
3 GNM: Garth Extension C00376 [ID: 1093]	In Service 10/16/12 - Project is complete, waiting for final paperwork from contractor.	\$0	\$546,147	\$454	4,5	2008	2010
4 GNM: Sidewalk Segments [ID: 1482]	Construction 9/18/12: Project is in design. This project supports multiple construction projects (C00322, C00324, C00339, C00399)	\$0	\$211,231	\$1	1	2010	2012
5 GNM:763 Bus. Loop/Big Bear C00322 [ID: 163]	In Service 10/16/12: Ready to close, pending final paperwork, Final paper work, etc.	\$0	\$616,004	\$7,251	2	2009	2010
6 GNM:8 Intrsctns (Design Only) C00291 [ID: 251]	Ready to Close 10/16/12: Ready to close	\$0	\$516,350	\$1,352	Multiple	2008	2008
7 GNM:Broadway - Fairview- Stadium C00324 [ID: 162]	In Service 10/16/12: Ready to close pending final paperwork, final payment, etc.	e \$0	\$265,819	\$838	4	2009	2010

Streets, Sidewalks and	d Major Maintenance			Current Year Projects				
Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc	
Sidewalks								
18 GNM:Downtown Hub:Prov/Douglass-Flat Brnch C00431 [ID: 1131]	Construction 10/16/2012: Under Construction	\$0	\$255,372	\$49,869	1	2008	2010	
19 GNM:Old 63: Grindstone C00331 [ID: 174]	Bid 9/16/12: Project is in QA/QC review.	\$0	\$298,473	\$25,376	6	2008	2010	
20 GNM:Providence - Wilkes to Texas C00332 [ID: 176]	Bid 10/16/2012- Final Plans At MoDOT for approval to bid	\$0	\$73,544	\$333	1 & 2	2009	2010	
21 GNM:Providence Bikeway [ID: 1061]	Ready to Close 10/16/12: Ready to close, pending final paperwork from contractor.	\$0	\$194,913	\$17,446	6	2008	2009	
22 GNM:Providence/Business Loop Intersection C00429 [ID: 1144]	Construction 10/16/2012 - Under Construction	\$0	\$673,280	\$105,169	1	2009	2010	
23 GNM:Providence/Green Meadows Intersection C00430 [ID: 1145]	Ready to Close 10/16/12: Ready to close, pending PO closure	\$0	\$444,509	\$114	5 & 6	2009	2010	
24 GNM:Providence: Smiley to Blue Ridge C00399 [ID: 1130]	Ready to Close 10/16/12: Ready to close, pending research on prior reimbursements.	\$0	\$369,741	\$18,840	2	2009	2010	
25 GNM:Stadium (S side)-Prov to College C00335 [ID: 173]	In Service 10/16/12: Ready to close, pending research on prior reimbursements.	\$0	\$623,578	\$3,287	1 & 6	2009	2010	
26 GNM:Walnut - William to Old 63 C00339 [ID: 175]	Ready to Close 10/16/12: Ready to close, pending research on prior reimbursements.	\$0	\$247,786	\$4,640	3	2009	2010	
27 Non-motorized Funding Grant C00271 [ID: 99]	Prelimary Design 10/24/11: additional funds do not need to be appropriated.	\$0	\$1,758,011	\$1,758,011	Citywide	2007	2007	

\$45,042,725

27 Projects

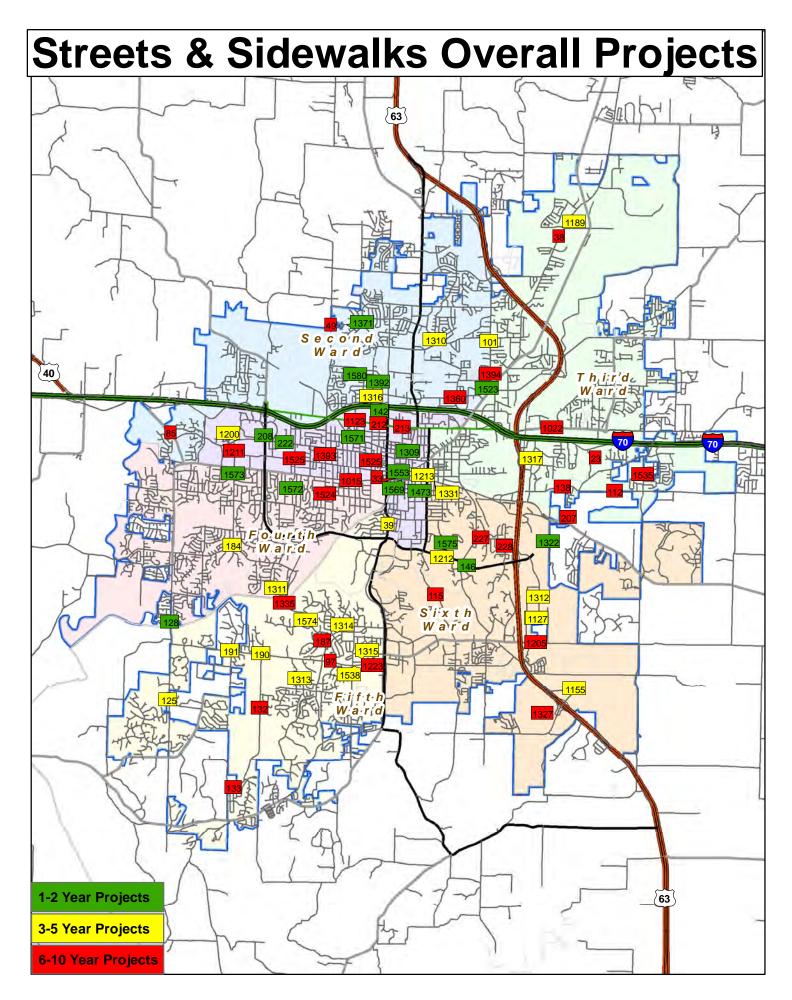
S	treets, Sidewalks & Major Ma	aintenance		Project	Summary By D	esign	Time Fi	rame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb
1-2	2 Years							
Stı	reets							
	GNM: Bike Blvd: MKT north to Bus. Loop 70 C00521 [ID: 1571]		\$460,000	\$460,000	Prelimary Design	2013	2013	B-15
2	GNM:Broadway & Dorsey St. pedestrian signal [ID: 1331]	\$220,000	\$220,000		Prelimary Design	2014	2016	B-36
3	Rustic Road [ID: 1322]	\$100,000	\$100,000		Proposed	2013	2014	B-17
ļ	Vandiver Drive & Paris Road C00522 [ID: 1523]		\$100,000	\$100,000	Prelimary Design	2013	2013	B-22
Sic	dewalks							
5	Delmar Cobble Sidewalk [ID: 1580]				Proposed	2013	2013	B-23
6	Downtown Ramps and Sidewalks 2013 C00523 [ID: 1553]	\$120,000	\$120,000		Prelimary Design	2013	2013	B-24
,	Downtown Ramps and Sidewalks 2014 [ID: 1569]	\$89,000	\$89,000		Prelimary Design	2013	2014	B-25
3	GNM: Ashland Road Sidewalk and Intersection C00524 [ID: 1575]	\$204,800	\$256,000	\$51,200	Prelimary Design	2013	2014	B-27
)	GNM: Fairview Road Sidewalk C00525 [ID: 1573]	\$122,320	\$152,900	\$30,580	Prelimary Design	2013	2014	B-28
10	GNM: Forum Ped Bridge at Hinkson Creek C00527 [ID: 1574]	\$704,800	\$881,000	\$176,200	Prelimary Design	2013	2015	B-44
1	GNM: Manor Drive Sidewalk C00526 [ID: 1572]	\$350,880	\$438,600	\$87,720	Prelimary Design	2013	2014	B-29
2	Worley Street Sidewalks - Phase II C00509 [ID: 222]	\$164,500	\$204,500	\$40,000	Prelimary Design	2013	2014	B-31
Ma	ajor Maintenance							
13	MM-Rogers: 8th St. to Rangeline [ID: 1309]	\$414,000	\$414,000		Proposed	2014	2014	B-32
13	Projects	\$2,490,300	\$3,436,000	\$945,700				
3-5	5 Years							
Stı	reets							
	Ashland Rd/Stadium Intersection Improvements [ID: 1212]	\$209,000	\$209,000		Proposed	2015	2016	B-33
2	Ballenger over I-70: Clark to 740 Ext/ Richland [ID: 23]	\$25,000,000	\$25,000,000		Proposed	2015	2020	B-57
3	Broadway - Garth Ave to West Blvd - C00396 [ID: 1015]	\$5,656,954	\$5,831,376	\$51,500	Proposed	2017	2021	B-58
•	Brown Station Rd-Starke Av to Rte. B C00409 [ID: 38]	\$5,500,000	\$5,500,320		Proposed	2016	2020	B-59
	Clark Ln - Woodland Springs Ct to Ballenger [ID: 1022]	\$4,200,000	\$4,200,000		Proposed	2015	2019	B-60
i	Creasy Springs Rd: Bear Creek to Blue Ridge Rd [ID: 49]	\$9,600,000	\$9,600,000		Proposed	2015	2019	B-61
,	Discovery Parkway: Gans to New Haven [ID: 1155]	\$6,200,000	\$6,200,000		Proposed	2016	2016	B-34

S	treets, Sidewalks & Major Ma	intenance		Project	Summary By D	esign <sup>-</sup>	Γime Fr	rame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
3-5	5 Years							
Stı	reets							
8	Fairview & Chapel Hill Intersection Imprvmts [ID: 184]	\$480,000	\$480,000		Proposed	2015	2017	B-35
9	Forum & Green Meadows Int Imprvmt [ID: 187]	\$300,000	\$300,000		Proposed	2016	2019	B-63
10	Forum Blvd: Chapel Hill to Woodrail (4 lane) [ID: 1335]	\$9,800,000	\$9,800,000		Proposed	2015	2018	B-64
11	Highview Avenue: Jewell-Jefferson C00407 [ID: 1123]	\$340,000	\$380,000	\$40,000	Proposed	2015	2018	B-66
12	New Haven: Lemone to Warren [ID: 1205]	\$2,900,000	\$2,900,000		Proposed	2015	2018	B-67
13	Nifong -Providence to Forum 4 Lane [ID: 97]	\$18,500,000	\$18,500,000		Proposed	2015	2020	B-68
14	Old Mill Creek/Vawter-Nifong Intrsctn Impr [ID: 191]	\$750,000	\$750,000		Proposed	2015	2017	B-38
15	Peachtree connector and Nifong Signal [ID: 1223]		\$60,000	\$52,682	Proposed	2015	2019	B-69
16	Ponderosa TDD: Gans to Blue Acres [ID: 1327]	\$1,000,000	\$1,000,000	\$1,000,000	Proposed	2017	2018	B-70
17	Richland-St. Charles to Grace [ID: 112]	\$6,500,000	\$6,500,000		Proposed	2015	2019	B-71
18	Rock Quarry Rd-Grindstone Prkwy to Stadium 9400 ft [ID: 115]	\$10,000,000	\$10,000,000		Proposed	2016	2020	B-72
19	Scott @ I-70 Interchange- Construction [ID: 85]	\$68,000,000	\$68,000,000		Proposed	2017	2021	B-73
20	Sinclair - Nifong Intrsctn Imprvmnts [ID: 190]	\$750,000	\$750,000		Proposed	2015	2017	B-41
21	Sinclair - Nifong S 9,000 Ft [ID: 132]	\$10,500,000	\$10,500,000		Proposed	2015	2019	B-74
22	Sinclair - Rte K Northward 6,700 Feet [ID: 133]	\$6,700,000	\$6,700,000		Proposed	2015	2019	B-75
23	St Charles Road-Keene to Richland Rd [ID: 138]	\$8,000,000	\$8,000,000		Proposed	2015	2019	B-76
24	Stadium TDD: Fairview-Worley Roundabout C00392 [ID: 1200]		\$120,000	\$95,486	Prelimary Design	2015	2016	B-42
25	Vandiver & Parker Roundabout [ID: 1360]	\$450,000	\$450,000		Proposed	2017	2018	B-78
26	Waco Rd at Brn Station Intersect (incl. roadC00435 [ID: 1189]	\$200,000	\$775,000	\$575,000	Proposed	2015	2015	B-43
Sic	dewalks							
27	Nifong-Bethel Sidewalk [ID: 1538]		\$75,707	\$75,707	Proposed	2015	2015	B-45
28	Stephen's College Pedestrian Bridge Repair [ID: 1213]	\$175,000	\$175,000	-	Proposed	2015	2015	B-47
Ma	ijor Maintenance							
29	MM Maguire Blvd: Lemone to North end [ID: 1312]	\$1,950,000	\$1,950,000		Proposed	2015	2015	B-48
30	MM-Derby Ridge Dr: Blue Ridge Rd to Man O War Dr [ID: 1310]	\$417,000	\$417,000		Proposed	2015	2015	B-49

S	treets, Sidewalks & Major M	aintenance		Project Summary By Design Time Frame					
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Deta Page Numb	
3-5	5 Years								
Ma	ajor Maintenance								
31	MM-Garth Avenue: BL 70 to Thurman [ID: 1316]	\$3,950,000	\$3,950,000		Proposed	2015	2017	B-50	
32	MM-Green Meadows Rd: Skylark Lane to Oaklawn Drive [ID: 1314]	\$254,000	\$254,000		Proposed	2015	2015	B-51	
33	MM-Katy Lane: Forum Blvd to Limerick Ln [ID: 1311]	\$873,000	\$873,000		Proposed	2015	2015	B-52	
34	MM-Keene Street: Broadway to I-70 Drive [ID: 1317]	\$4,520,000	\$4,520,000		Proposed	2015	2016	B-53	
35	MM-Royal Lytham Drive:Glen Eagle Dr to Chadwick Dr [ID: 1313]	\$122,000	\$122,000		Proposed	2015	2015	B-54	
36	MM-Santiago Drive: Granada Blvd to Nifong Blvd [ID: 1315]	\$431,000	\$431,000		Proposed	2015	2015	B-55	
36	Projects	\$214,227,954	\$215,273,403	\$1,890,375					
	10 Years reets								
1	Ash Street 4-Way Stop Removal [ID: 1525]	\$1,200,000	\$1,200,000		Proposed	2018	2020	B-56	
2	Fairview at Ash Intersection Improvement [ID: 1211]	\$435,000	\$435,000		Proposed	2019	2022	B-62	
3	Grace Ln Richland to Stadium Extension [ID: 1535]	\$3,200,000	\$3,200,000		Proposed	2018	2022	B-65	
4	West Boulevard & Stewart Roundabout [ID: 1524]	\$300,000	\$300,000		Proposed	2018	2020	B-79	
Sic	dewalks								
5	Audubon Dr Sdwlk-Shepard Blvd-N Azalea [ID: 228]	\$152,000	\$152,000		Proposed	2020	2022	B-80	
6	Broadway & 5th Sdwlk-Intrsctn Imprvmts [ID: 33]	\$375,000	\$375,000		Proposed	2020	2020	B-81	
7	Bus Loop 70 Sdwlk- Garth Av- Providence [ID: 212]	\$325,000	\$325,000		Proposed	2020	2020	B-82	
8	Bus Loop 70 Sdwlk-Providence to Rangeline [ID: 213]	\$410,000	\$410,000		Proposed	2020	2020	B-83	
9	Oakland Sidewalk: Vandiver north to exist. sdwlk [ID: 1394]	\$300,000	\$300,000		Proposed	2020	2020	B-84	
10	Shepard Blvd Sdwlk - Old 63 to Danforth [ID: 227]	\$111,000	\$111,000		Proposed	2020	2022	B-85	
11	West Boulevard Sidewalk: Ash St. to Worley St. [ID: 1393]	\$501,000	\$501,000		Proposed	2020	2020	B-86	
11	Projects	\$7,309,000	\$7,309,000	\$0					
	Total Projects								

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L	Streets, Sidewalks and Major Mainte	nance		Annual Pr	ojects
	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012
	Streets				
1	Annual City State Projects C40160 [ID: 8]	\$375,000	1/4 Cent Capital Improvement Sales Tax	\$838,601	\$838,601
2	Annual City/County Projects C40161 [ID: 9]	\$375,000	1/4 Cent Capital Improvements Sales Tax	\$861,264	\$845,764
3	Annual Historic Brick Street Renovation C00234 [ID: 12]	\$50,000	Annual Sidewalks	\$271,390	\$153,219
4	Annual Landscaping C40163 [ID: 13]	\$75,000	1/4 Cent Capital Improvements Sales Tax, Transportation Sales Tax	\$320,276	\$320,276
5	Annual Neighbrhd Curb & Gutter Restoration C00235 [ID: 14]	\$0	Annual Streets	\$100,000	\$100,000
6	Annual Pedestrian Bike and Traffic Safety C40159 [ID: 15]	\$54,367	2005 Ballot - Transportation Sales Tax	\$357,770	\$113,478
7	Annual Streets/Corridor Preservation C40158 [ID: 18]	\$0	1/4 Cent Capital Improvements Sales Tax, Transportation Sales Tax, Development Fees	\$1,976,672	\$1,976,672
,	Sidewalks				
8	Annual Downtown Sidewalk Improvements C00171 [ID: 10]	\$0	Transportation Sales Tax, Tax Bill, CDBG, Annual Sidewalks (2005 ballot)	\$916,890	\$799,782
9	Annual Sidewalk Major Maintenance C00148 [ID: 16]	\$0	Public Improvement Fund	\$317,500	\$154,949
10	Annual Sidwlks/Pedways (New const/re-const C40162 [ID: 17]	\$287,500	2005 Ballot: 1/4 Cent CIP Sales Tax, PYA Transportation Sales Tax	\$597,890	\$597,367
	10 Projects	\$1,216,867			



_	treets, Sidewalks & Major Ma	interialice			nary By Constru	a Culon	_	ant
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Deta Pag Num
1-2	2 Years							
St	reets							
ļ	GNM: Bike Blvd: MKT north to Bus. Loop 70 C00521 [ID: 1571]		\$460,000	\$460,000	Prelimary Design	2013	2013	B-1
2	Prairie Lane Connection C00492 [ID: 1371]		\$332,000	\$647,840	Prelimary Design	2012	2013	B-1
3	Rustic Road [ID: 1322]	\$100,000	\$100,000		Proposed	2013	2014	B-1
1	Scott Blvd Ph 2: Vawter - Brookview - C00319 [ID: 128]		\$5,918,781	\$5,362,120	Final Design	2008	2013	B-1
5	Short Street Garage Traffic Mitigation C00493 [ID: 1473]		\$460,000	\$456,385	Final Design	2012	2013	B-1
;	Stadium at Old 63 Intersection C00213 [ID: 146]		\$462,050	\$452,403	Prelimary Design	2012	2013	B-2
,	Stadium TDD:740 Corridor Mall-Brdwy to I70 C00317 [ID: 208]		\$10,320,237	\$8,153,580	Final Design	2008	2013	B-2
3	Vandiver Drive & Paris Road C00522 [ID: 1523]		\$100,000	\$100,000	Prelimary Design	2013	2013	B-2
Sic	dewalks							
9	Delmar Cobble Sidewalk [ID: 1580]				Proposed	2013	2013	B-2
10	Downtown Ramps and Sidewalks 2013 C00523 [ID: 1553]	\$120,000	\$120,000		Prelimary Design	2013	2013	B-2
11	Downtown Ramps and Sidewalks 2014 [ID: 1569]	\$89,000	\$89,000		Prelimary Design	2013	2014	B-2
12	Garth Avenue Sidewalk: Leslie to Parkade C00495 [ID: 1392]	\$250,000	\$283,000	\$33,000	Prelimary Design	2012	2014	B-2
3	GNM: Ashland Road Sidewalk and Intersection C00524 [ID: 1575]	\$204,800	\$256,000	\$51,200	Prelimary Design	2013	2014	B-2
14	GNM: Fairview Road Sidewalk C00525 [ID: 1573]	\$122,320	\$152,900	\$30,580	Prelimary Design	2013	2014	B-2
15	GNM: Manor Drive Sidewalk C00526 [ID: 1572]	\$350,880	\$438,600	\$87,720	Prelimary Design	2013	2014	B-2
6	Texas Av Sdwlk - N Side Garth- Providence C00440 [ID: 142]		\$130,000	\$116,113	Final Design	2010	2013	B-3
17	Worley Street Sidewalks - Phase II C00509 [ID: 222]	\$164,500	\$204,500	\$40,000	Prelimary Design	2013	2014	B-3
Ma	ajor Maintenance							
18	MM-Rogers: 8th St. to Rangeline [ID: 1309]	\$414,000	\$414,000		Proposed	2014	2014	B-3
18	Projects	\$1,815,500	\$20,241,068	\$15,990,941				
3-	5 Years							
St	reets							
	Ashland Rd/Stadium Intersection Improvements [ID: 1212]	\$209,000	\$209,000		Proposed	2015	2016	B-3

	treets, Sidewalks & Major Ma			•	nary By Constru		_	. 31110
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb
3-5	5 Years							
St	reets							
2	Discovery Parkway: Gans to New Haven [ID: 1155]	\$6,200,000	\$6,200,000		Proposed	2016	2016	B-34
3	Fairview & Chapel Hill Intersection Imprvmts [ID: 184]	\$480,000	\$480,000		Proposed	2015	2017	B-35
1	GNM:Broadway & Dorsey St. pedestrian signal [ID: 1331]	\$220,000	\$220,000		Prelimary Design	2014	2016	B-36
5	Maguire/Warren to New Haven - C00436 [ID: 1127]	\$2,000,000	\$2,541,983	\$540,303	Prelimary Design	2010	2016	B-37
6	Old Mill Creek/Vawter-Nifong Intrsctn Impr [ID: 191]	\$750,000	\$750,000		Proposed	2015	2017	B-38
7	Providence Corridor- Burnham Intersction C00290 [ID: 39]	\$1,483,130	\$1,932,848	\$386,377	Prelimary Design	2010	2015	B-39
3	Scott Blvd Phase 3: Vawter-KK - C00274 [ID: 125]	\$10,145,000	\$12,263,314	\$1,624,809	Final Design	2010	2016	B-40
)	Sinclair - Nifong Intrsctn Imprvmnts [ID: 190]	\$750,000	\$750,000		Proposed	2015	2017	B-41
0	Stadium TDD: Fairview-Worley Roundabout C00392 [ID: 1200]		\$120,000	\$95,486	Prelimary Design	2015	2016	B-42
1	Waco Rd at Brn Station Intersect (incl. roadC00435 [ID: 1189]	\$200,000	\$775,000	\$575,000	Proposed	2015	2015	B-43
Sic	dewalks							
12	GNM: Forum Ped Bridge at Hinkson Creek C00527 [ID: 1574]	\$704,800	\$881,000	\$176,200	Prelimary Design	2013	2015	B-44
3	Nifong-Bethel Sidewalk [ID: 1538]		\$75,707	\$75,707	Proposed	2015	2015	B-45
14	Oakland Gravel Sidewalk - Blue Rdg to Edris C00157 [ID: 101]	\$265,593	\$311,500	\$21,250	Prelimary Design	2010	2015	B-46
5	Stephen's College Pedestrian Bridge Repair [ID: 1213]	\$175,000	\$175,000		Proposed	2015	2015	B-47
Ma	ijor Maintenance							
16	MM Maguire Blvd: Lemone to North end [ID: 1312]	\$1,950,000	\$1,950,000		Proposed	2015	2015	B-48
7	MM-Derby Ridge Dr: Blue Ridge Rd to Man O War Dr [ID: 1310]	\$417,000	\$417,000		Proposed	2015	2015	B-49
8	MM-Garth Avenue: BL 70 to Thurman [ID: 1316]	\$3,950,000	\$3,950,000		Proposed	2015	2017	B-50
9	MM-Green Meadows Rd: Skylark Lane to Oaklawn Drive [ID: 1314]	\$254,000	\$254,000		Proposed	2015	2015	B-51
0	MM-Katy Lane: Forum Blvd to Limerick Ln [ID: 1311]	\$873,000	\$873,000		Proposed	2015	2015	B-52
1	MM-Keene Street: Broadway to I-70 Drive [ID: 1317]	\$4,520,000	\$4,520,000		Proposed	2015	2016	B-53
2	MM-Royal Lytham Drive:Glen Eagle Dr to Chadwick Dr [ID: 1313]	\$122,000	\$122,000		Proposed	2015	2015	B-54

S	treets, Sidewalks & Major Ma	intenance	<b>Project Summary By Construction Time Frame</b>							
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe		
3-5	Years									
Ма	jor Maintenance									
23	MM-Santiago Drive: Granada Blvd to Nifong Blvd [ID: 1315]	\$431,000	\$431,000		Proposed	2015	2015	B-55		
23	Projects	\$36,099,523	\$40,202,352	\$3,495,132						
	reets  Ash Street 4-Way Stop Removal [ID: 1525]	\$1,200,000	\$1,200,000		Proposed	2018	2020	B-56		
	Ash Street 4-Way Stop Removal [ID: 1525]	\$1,200,000	\$1,200,000		Proposed	2018	2020	B-56		
	Ballenger over I-70: Clark to 740 Ext/ Richland [ID: 23]	\$25,000,000	\$25,000,000		Proposed	2015	2020	B-57		
	Broadway - Garth Ave to West Blvd - C00396 [ID: 1015]	\$5,656,954	\$5,831,376	\$51,500	Proposed	2017	2021	B-58		
	Brown Station Rd-Starke Av to Rte. B C00409 [ID: 38]	\$5,500,000	\$5,500,320		Proposed	2016	2020	B-59		
	Clark Ln - Woodland Springs Ct to Ballenger [ID: 1022]	\$4,200,000	\$4,200,000		Proposed	2015	2019	B-60		
	Creasy Springs Rd: Bear Creek to Blue Ridge Rd [ID: 49]	\$9,600,000	\$9,600,000		Proposed	2015	2019	B-61		
	Fairview at Ash Intersection Improvement [ID: 1211]	\$435,000	\$435,000		Proposed	2019	2022	B-62		
	Forum & Green Meadows Int Imprvmt [ID: 187]	\$300,000	\$300,000		Proposed	2016	2019	B-63		
	Forum Blvd: Chapel Hill to Woodrail (4 lane) [ID: 1335]	\$9,800,000	\$9,800,000		Proposed	2015	2018	B-64		
	0 1 0 1 0 1									

\$3,200,000

\$340,000

\$2,900,000

\$1,000,000

\$6,500,000

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\$68,000,000

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\$2,900,000

\$60,000

\$1,000,000

\$6,500,000

\$10,000,000

\$68,000,000

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Proposed

Grace Ln. - Richland to Stadium

Highview Avenue: Jewell-Jefferson

New Haven: Lemone to Warren [ID:

Nifong -Providence to Forum 4 Lane

Ponderosa TDD: Gans to Blue Acres

Richland-St. Charles to Grace [ID: 112]

Rock Quarry Rd-Grindstone Prkwy to

Sinclair - Nifong S 9,000 Ft [ID: 132]

Stadium 9400 ft [ID: 115]

Scott @ I-70 Interchange-

Construction [ID: 85]

Peachtree connector and Nifong

Extension [ID: 1535]

C00407 [ID: 1123]

Signal [ID: 1223]

1205]

[ID: 97]

[ID: 1327]

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16 17

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19

	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numb
6-1	0 Years							
Stı	reets							
20	Sinclair - Rte K Northward 6,700 Feet [ID: 133]	\$6,700,000	\$6,700,000		Proposed	2015	2019	B-75
21	St Charles Road-Keene to Richland Rd [ID: 138]	\$8,000,000	\$8,000,000		Proposed	2015	2019	B-76
22	Stadium Extension East to I-70. C00408 [ID: 207]	\$10,173,000	\$12,173,000		Proposed	2009	2020	B-77
23	Vandiver & Parker Roundabout [ID: 1360]	\$450,000	\$450,000		Proposed	2017	2018	B-78
24	West Boulevard & Stewart Roundabout [ID: 1524]	\$300,000	\$300,000		Proposed	2018	2020	B-79
Sic	dewalks							
25	Audubon Dr Sdwlk-Shepard Blvd-N Azalea [ID: 228]	\$152,000	\$152,000		Proposed	2020	2022	B-80
26	Broadway & 5th Sdwlk-Intrsctn Imprvmts [ID: 33]	\$375,000	\$375,000		Proposed	2020	2020	B-81
27	Bus Loop 70 Sdwlk- Garth Av- Providence [ID: 212]	\$325,000	\$325,000		Proposed	2020	2020	B-82
28	Bus Loop 70 Sdwlk-Providence to Rangeline [ID: 213]	\$410,000	\$410,000		Proposed	2020	2020	B-83
29	Oakland Sidewalk: Vandiver north to exist. sdwlk [ID: 1394]	\$300,000	\$300,000		Proposed	2020	2020	B-84
30	Shepard Blvd Sdwlk - Old 63 to Danforth [ID: 227]	\$111,000	\$111,000		Proposed	2020	2022	B-85
31	West Boulevard Sidewalk: Ash St. to Worley St. [ID: 1393]	\$501,000	\$501,000		Proposed	2020	2020	B-86
31	Projects	\$210,428,954	\$212,703,696	\$1,144,182				

\$248,343,977 \$273,147,116 \$20,630,255

72 Total Projects

# GNM: Bike Blvd: MKT north to Bus. Loop 70 C00521

### **Description:**

Includes a bike boulevard from the MKT north to BL-70 and Parkade Plaza as well as a potential bike boulevard and/or bike lane connections east to connect to the Phase 1 bike boulevard.

Ward	Begin Design	Begin Construction		
1, 4	2013	2013		
Eligible for Percent for A	No			
Current Funding Reques	st:	\$0		
Total Appropriated:		\$460,000		
Total City Project Cost:	Total City Project Cost:			
Est. Project Balance: 09	/30/2012	\$460,000		

#### **Current Status:**

10/4/12: Ready for Prelim Design

## **Factors Effecting Timing/Completion of Project:**

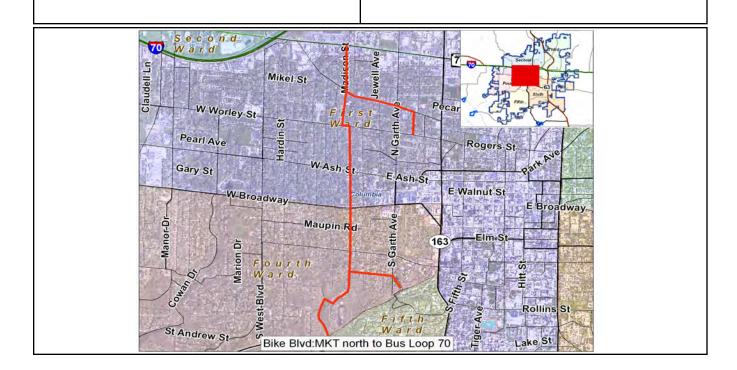
Weather

#### **Eligible Funding Sources:**

Non-motorized Grant

FY	Eligible Funding Sources	Amount
2013	Non-Motor Grant	\$460,000
		\$460,000

#### Master Plan:



## Prairie Lane Connection C00492

## **Description:**

Construct portion of Prairie Lane to close a gap of approximately 85 feet thereby connecting Vanderveen Crossing Subdivision with Prairie Hill Subdivision

Ward	Begin Design	Begin Construction
2	2012	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$332,000
Total City Project Cost:		\$332,000
Est. Project Balance: 09/	/30/2012	\$647,840

#### **Current Status:**

10/16/2012- IP meeting was on October 17, 2012

## **Factors Effecting Timing/Completion of Project:**

Funding & weather

## **Eligible Funding Sources:**

Unfunded

FY	Eligible Funding Sources	Amount
2013	PYA Cap Imp S Tax	\$15,000
		\$15,000

#### Master Plan:

		Touris Go Trans
W Prairie Ln	S-e-c-o-n_d Columbia W a r d	Prairie Ln
		The state of the s
	Prairie Lane Connector	

Rustic Road	Ward	Begin Design	Begin Construction
	6	2013	2014
Description: Reconstruction of Rustic Road and bridge replacement	Eligible for Percent for A Current Funding Reques		No \$100,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$100,000
	Est. Project Balance: 09/	30/2012	\$0

## **Current Status:**

10/24/12: Project has been moved up from 2026. The county has found money to move the project up.

## **Factors Effecting Timing/Completion of Project:**

Funding, agreement with county

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Annual Street Project	2013	PYA Cap FB	\$100,000
			\$100,000
Master Plan:			
none			

## **Detail Project Pages**

# Scott Blvd Ph 2: Vawter - Brookview - C00319

#### **Description:**

Major Arterial: Reconstruct existing 2 lane to current standards, possible grade for 4 lanes but construct 2 lanes from MKT to Vawter, includes bridge over Hinkson Creek, includes realignment of Brushwood Lake Road.

Ward	Begin Design	Begin Construction
5	2008	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$5,918,781
Total City Project Cost:		\$5,918,781
Est. Project Balance: 09/3	<b>09/30/2012</b> \$5,362,12	

#### **Current Status:**

10/16/2012-In project design phase, working on easements and RoW plan.

#### **Factors Effecting Timing/Completion of Project:**

Funding, possible county participation

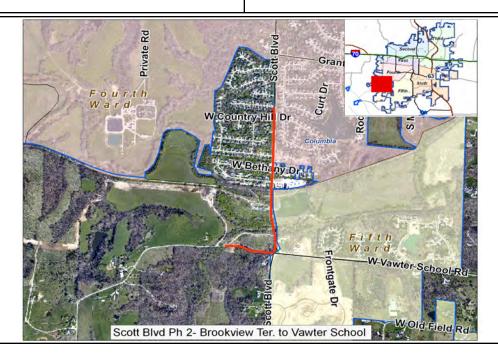
#### **Eligible Funding Sources:**

Development fees, Capital fund balance, capital improvement sales tax (1/4%), county road tax rebate

#### **Master Plan:**

2025 Transportation Plan

FY	Eligible Funding Sources	Amount
2013	Co Rd Tax Reb	\$311,686
2013	Development Fees	\$1,384,376
		\$1,696,062



<b>Short Street Garage</b>	Traffic	Mitigation
C00493		

### **Description:**

Install a left turn lane on the west leg of Walnut at College and new traffic signal equipment. Add a left turn pocket on Broadway at Short Street and at Waugh Street by removing diagonal parking on the south side of Broadway. Improvements to pedestrian crosswalk across Broadway at Waugh Street

Ward	Begin Design	Begin Construction
1	2012	2013
Eligible for Percent for A	Arts?	No
Current Funding Request:		\$0
Total Appropriated:		\$460,000
Total City Project Cost:		\$460,000
Est. Project Balance: 09	/30/2012	\$456,385

#### **Current Status:**

10/19/12: City will meet with MoDOT on site in November to go over some final design corrections. Construction scheduled for Spring of 2013.

## **Factors Effecting Timing/Completion of Project:**

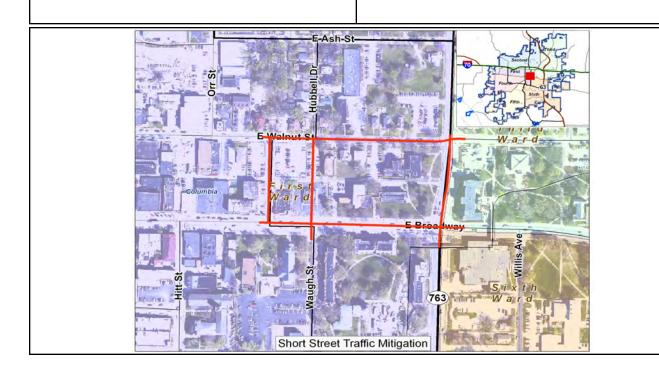
Weather

#### **Eligible Funding Sources:**

Capital Fund Balance

Master Plan:

FY	Eligible Funding Sources	Amount
----	--------------------------	--------



Est. Project Balance: 09/30/2012

\$452,403

Stadium at Old 63 Intersection C00213	Ward	Begin Design	Begin Construction
	6	2012	2013
<b>Description:</b> Reconstruct islands to include landscaping and pedestrian crossings. study need for turn lanes	Eligible for Percent Current Funding Re		No \$0
	Total Appropriated:	:	\$462,050
	Total City Project C	Cost:	\$462,050

#### **Current Status:**

10/16/2012: In Preliminary Design

## **Factors Effecting Timing/Completion of Project:**

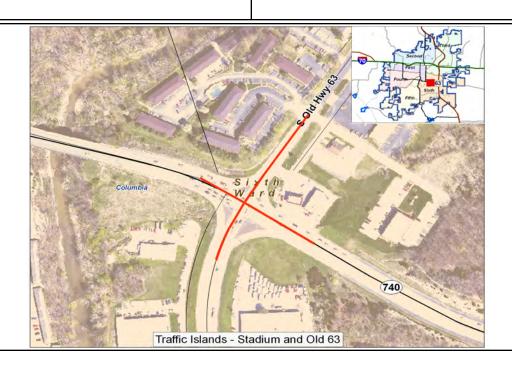
MoDOT and bicycle and pedestrian commission.

## **Eligible Funding Sources:**

Annual Landscaping (1/4% capital improvement sales tax)

**Master Plan:** 

FY	Eligible Funding Sources	Amount
----	--------------------------	--------



Stadium TDD:740 Corridor Mall-Brdwy to
I70 C00317

### **Description:**

Improvements/expansion of 740 corridor from Broadway to I-70 (Fairview/Bernadette/Ash/Worley)

Ward	Begin Design	Begin Construction
1	2008	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$10,320,237
Total City Project Cost:		\$10,320,237
Est. Project Balance: 09/30/2012		\$8,153,580

#### **Current Status:**

10/19/12: Final plans have been certified by MoDOT. ROW negotiations are continuing.

## **Factors Effecting Timing/Completion of Project:**

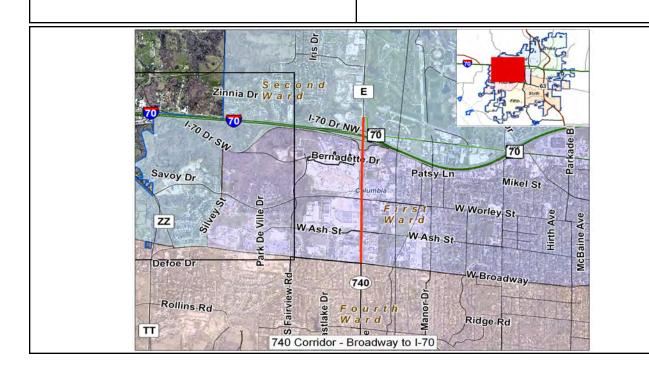
funding and weather

**Eligible Funding Sources:** 

TDD

Master Plan:

FY	Eligible Funding Sources	Amount
----	--------------------------	--------



## Vandiver Drive & Paris Road C00522

#### **Description:**

The project includes a study of improvements needed to Vandiver between Oakland Gravel Road and Sylvan Lane, including the complex intersection of Vandiver Drive and Paris Road near the COLT railroad line.

Ward	Begin Design	Begin Construction
3	2013	2013
Eligible for Percent for Arts?		
Current Funding Request:		\$0
Total Appropriated: \$100,0		\$100,000
Total City Project Cost:		\$100,000
Est. Project Balance: 09/30/2012		\$100,000

#### **Current Status:**

10/19/12: No Update

## **Factors Effecting Timing/Completion of Project:**

Should be completed before Vandiver is improved between Sylvan and US 63. Weather and funding.

#### **Eligible Funding Sources:**

**Future Ballot** 

FY	Eligible Funding Sources	Amount
2013	PYA Cap Imp S Tax	\$100,000
		\$100,000

#### Master Plan:



# **Detail Project Pages**

## 1-2 Years

1580

2014 10,001.1 1.900	· <del>-</del>		
Delmar Cobble Sidewalk	Ward	Begin Design	Begin Construction
	2	2013	2013
Description: Ruild a sidowalk along Craig Street for the Delmar	Eligible for Percent	t for Arts?	No
Build a sidewalk along Craig Street for the Delmar Cobble School.	Current Funding R	equest:	q
	Total Appropriated	:	9
	Total City Project C		
	Est. Project Balance		\$
Name and Otto Land			
Current Status:			
0/24/12: Transfer of funds in process to fund this pro	ject		
actors Effecting Timing/Completion of Project:			
/eather			
ligible Funding Sources:	FY Eligible Fur	nding Sources	Amount
nnual Sidewalk fund	2013 PYA Cap Imp S		\$30,000
Tilidal Sidewalk fulld	2010 1177 044 11119 0	Tax	\$30,000
			ψου,σου
laster Plan:			

# Downtown Ramps and Sidewalks 2013 C00523

## **Description:**

re-construction of Downtown ADA Accessible ramps and crosswalks

Ward	Begin Design	Begin Construction
1	2013	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$120,000
Total Appropriated:		\$0
Total City Project Cost:		\$120,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/16/2012 In preliminary design

## **Factors Effecting Timing/Completion of Project:**

Funding & Weather

**Eligible Funding Sources:** 

CDBG

FY	Eligible Funding Sources	Amount
2013	CDBG	\$120,000
		\$120,000

#### **Master Plan:**

no

Garth Ave	Switzler St Switzler St Lyon St to Hark Avo
N. C.	E Ash St E Walnut St
S. Garth. Ave	Cherry St
20.8	Paquin-St—Paquin-St—Downtown ADA Accessible Sidewalks

Downtown Ramps and Sidewalks 2014	Ward	Begin Design	Begin Construction
	1	2013	2014
Description: Re-construction of Crosswalks and ramps for ADA compliance	Eligible for Percent for A Current Funding Reques		No \$89,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$89,000
	Est. Project Balance: 09/	30/2012	\$0

#### **Current Status:**

10/16/2012 preliminary design started.

## **Factors Effecting Timing/Completion of Project:**

Weather and Funding

Eligible Funding Sources:
CDBG

FY Eligible Funding Sources
2014 CDBG

**Amount** \$89,000

\$89,000

**Master Plan:** 

Switzler St Swit	Zier St E Lyon St School Stone
N.Gart	EAsh-St
	E Walnut St
Garth Ave	Cherry St
v Fourth Ward	Locust St D D D D D D D D D D D D D D D D D D
E-Stew.	Paguin-St
E Stewart Rd	Downtown ADA Accessible Sidewalks

Garth Avenue Sidew	alk: Leslie to	o Parkade
C00495		

#### **Description:**

Construction of a sidewalk on the ease side of Garth Avenue from Leslie Lane to Parkade Boulevard and landscaped medians at Garth and Parkade intersection

Ward	Begin Design	Begin Construction
2	2012	2014
Eligible for Percent for A	No	
Current Funding Request:		\$250,000
Total Appropriated:		\$33,000
Total City Project Cost:		\$283,000
Est. Project Balance: 09/30/2012		\$33,000

#### **Current Status:**

10/16/2012- Future project. Possible SRTS grant elligible. This Project is funded for design in 2012. Grant has not been received.

## **Factors Effecting Timing/Completion of Project:**

Funding

#### **Eligible Funding Sources:**

Safe Routes to School grant and Capital improvement sales tax

#### Master Plan:

No

FY	Eligible Funding Sources	Amount
----	--------------------------	--------



# GNM: Ashland Road Sidewalk and Intersection C00524

### **Description:**

Sidewalk, 5' wide, east side of Ashland Road from MU/Campus Drive to Stadium. Includes improvements to the Ashland/Stadium intersection to allow pedestrians and bicyclists to safely cross Stadium Blvd. Connects large student apartment complexes south of Stadium to MU campus

Ward	Begin Design	Begin Construction
6	2013	2014
Eligible for Percent for A	No	
Current Funding Request:		\$204,800
Total Appropriated:		\$51,200
Total City Project Cost:		\$256,000
Est. Project Balance: 09/30/2012		\$51,200

#### **Current Status:**

10/19/12: Ready for Prelim Design

## **Factors Effecting Timing/Completion of Project:**

Weather

#### **Eligible Funding Sources:**

Non-Motorized Grant

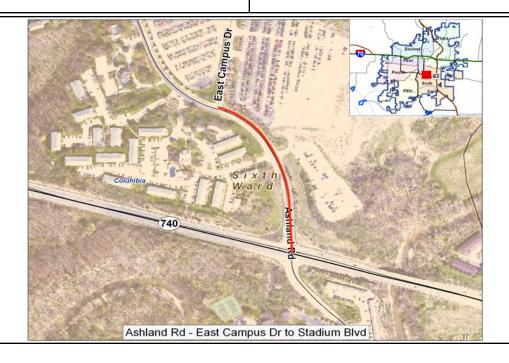
 FY
 Eligible Funding Sources
 Amount

 2013
 Non-Motor Grant
 \$51,200

 2014
 Non-Motor Grant
 \$204,800

 \$256,000
 \$256,000

#### Master Plan: 2008 Getabout Plan



## GNM: Fairview Road Sidewalk C00525

#### **Description:**

Sidewalk, 5' wide, from Broadway to Highland, east side except near Broadway. Connects to Russell Elementary School, identified as Safe Route to School priority.

Ward	Begin Design	Begin Construction
4	2013	2014
Eligible for Percent for A	No	
Current Funding Request:		\$122,320
Total Appropriated:	\$30,580	
Total City Project Cost:		\$152,900
Est. Project Balance: 09/30/2012		\$30,580

#### **Current Status:**

10/19/12: In Prelim Design

### **Factors Effecting Timing/Completion of Project:**

Weather

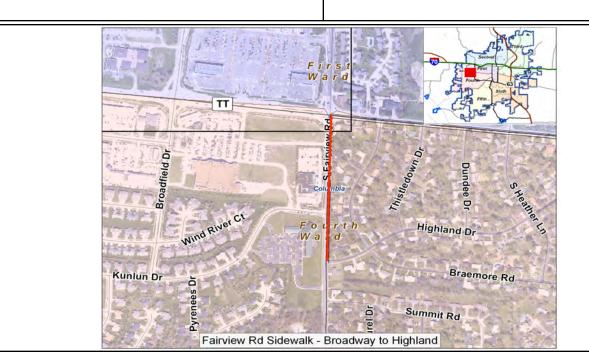
#### **Eligible Funding Sources:**

Non-Motorized Grant

FY	Eligible Funding Sources	Amount
2013	Non-Motor Grant	\$30,580
2014	Non-Motor Grant	\$122,320
		\$152 900

#### Master Plan:

2008 Getabout Plan & 2007 Sidewalk Master Plan



## GNM: Manor Drive Sidewalk C00526

### **Description:**

Sidewalk, 5' wide, from Broadway to Rollins, east side except near Broadway. Connects to Russell Elementary School, Identified as Safe-Routes-to-School priority.

Ward	Begin Design	Begin Construction
4	2013	2014
Eligible for Percent for A	No	
Current Funding Request:		\$350,880
Total Appropriated:	\$87,720	
Total City Project Cost:		\$438,600
Est. Project Balance: 09/30/2012		\$87,720

#### **Current Status:**

10/4/12: In Prelim Design

## **Factors Effecting Timing/Completion of Project:**

Weather

#### **Eligible Funding Sources:**

Non-Motorized Grant

FY	Eligible Funding Sources	Amount
2013	Non-Motor Grant	\$87,720
2014	Non-Motor Grant	\$350,880
		\$438,600

#### Master Plan:

2008 Getabout plan & 2007 Sidewalk Master Plan

	5 11	WAsh Star d Gary St	Second Second
Mal Mal Market M	ouo	W-proadw.  We strid  We struck Dr.  I r t h M  I r t d	Z- Maupin-Rd-
Martin Dr	Vale	Toadway to Rollins Rd t Dr	S. West Blvd

Texas Av Sdwlk - N S	Side Garth-Providence
C00440	

## **Description:**

Sidewalks on north side of Texas Avenue from Garth to Providence.

Ward	Begin Design	Begin Construction
2	2010	2013
Eligible for Percent for A	No	
Current Funding Request:		\$0
Total Appropriated:		\$130,000
Total City Project Cost:		\$130,000
Est. Project Balance: 09/30/2012		\$116,113

#### **Current Status:**

10/16/2012: Public hearing was April 19, 2010. Plan is at RoW plan and easement description phase

### **Factors Effecting Timing/Completion of Project:**

Funding, Public involvement, Right of Way and construction easements.

## **Eligible Funding Sources:**

Annual Sidewalks (1/4% Capital Improvement Sales Tax)

#### Master Plan:

none



Est. Project Balance: 09/30/2012

\$40,000

Worley Street Sidewalks - Phase II C00509	Ward	Begin Design	Begin Construction
	1 & 2	2013	2014
<b>Description:</b> Construct a 5' wide sidewalk on West Worley Street from the Clinkscales to Bernadette Drive	Eligible for Percent for Arts?  Current Funding Request:  Total Appropriated:		No \$164,500
			\$40,000
	Total City Project Cost:		\$204,500

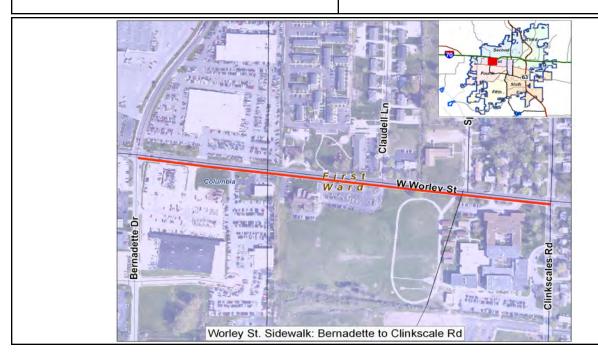
#### **Current Status:**

10/16/12: City is hiring Bartlett and West to design project. Engineering must be complete by 9/30/13 and construction must be complete by 9/30/2014.

## **Factors Effecting Timing/Completion of Project:**

**Funding** 

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
CDBG	2013	CDBG	\$40,000
	2014	CDBG	\$164,500
			\$204,500
Master Plan: Sidewalk Master Plan			



MM-Rogers: 8th St. to Rangeline	Ward	Begin Design	Begin Construction
	1	2014	2014
Description:  Major maintenance of a concrete street.  Reconstruction of Rogers from 8th Street to Rangeline.	Eligible for Percent for Arts?  Current Funding Request:		No \$414,000
Total Appropriated:			\$0
	Total City Project Cost:		\$414,000
	Est. Project Balance: 09/30/2012		\$0

## **Current Status:**

Future project-Unfunded

## **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2014	Unfunded	\$414,000
			\$414,000
Master Plan: None			



# Ashland Rd/Stadium Intersection Improvements

### **Description:**

Sidewalk/pedestrian route on east side of Ashland Road both North and South of Stadium Boulevard, including crosswalk and ped improvements at Stadium intersection.

Begin Ward Design		Begin Construction
6 2015		2016
Eligible for Percent for A	rts?	No
Current Funding Request:		\$209,000
Total Appropriated:		\$0
Total City Project Cost:		\$209,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

Future project-unfunded

## **Factors Effecting Timing/Completion of Project:**

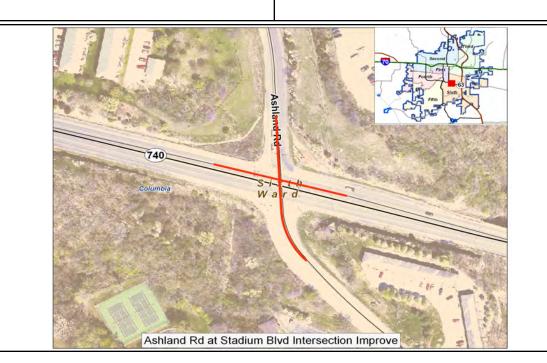
Funding.

## **Eligible Funding Sources:**

Future ballot; Transportation Sales Tax

FY	Eligible Funding Sources	Amount
2015	Unfunded	\$31,350
2016	Unfunded	\$177,650
		\$209,000

## Master Plan:



Est. Project Balance: 09/30/2012

\$0

Discovery Parkway: Gans to New Haven	Ward	Begin Design	Begin Construction	
	6	2016	2016	
Description: Construction of Arterial roadway on new alignment from US 63 interchange at Gan Rd. northward to	Eligible for Percent for Arts?  Current Funding Request:		No \$6,200,000	
Rolling Hills/New Haven. Project length is 8500 LF.	Total Appropriated:		\$0	
	Total City Project Co	ost:	\$6,200,000	

#### **Current Status:**

6/14/2012-Project is on Hold, no construction funding is in place

## **Factors Effecting Timing/Completion of Project:**

Right of Way from MU, Funding

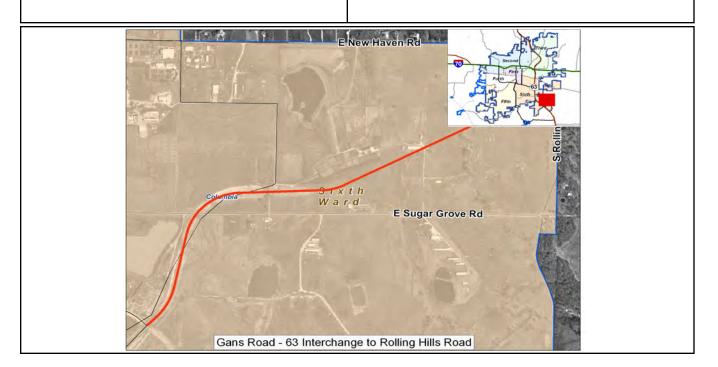
	<b>Eligible</b>	<b>Funding</b>	Sources:
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Future ballot

FY	Eligible Funding Sources	Amount
2016	Future Ballot	\$6,200,000
		\$6,200,000

#### Master Plan:

2025 Transportation Plan



Fairview & Chapel Hill Intersection Imprvmts	Ward	Begin Design	Begin Construction
	4	2015	2017
Description: Intersection Improvements	Eligible for Percent for Arts?		No
·	Current Funding Request	:	\$480,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$480,000
	Est. Project Balance: 09/3	0/2012	\$0

## **Current Status:**

Future project

## **Factors Effecting Timing/Completion of Project:**

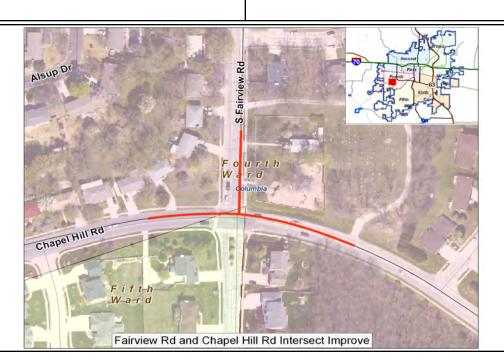
Funding and weather

## **Eligible Funding Sources:**

Future ballot; transportation sales tax

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$72,000
2017	Future Ballot	\$408,000
		\$480,000

# Master Plan:



GNM:Broadway & Dorsey St. pedestrian
signal

### **Description:**

Install a pedestrian signal on Broadway at the intersection with Dorsey St. at Stephens College

Ward	Begin Design	Begin Construction
3 & 6	2014	2016
Eligible for Percent for A	Arts?	No
Current Funding Reques	st:	\$220,000
Total Appropriated:		\$0
Total City Project Cost:		\$220,000
Est. Project Balance: 09	/30/2012	\$0

#### **Current Status:**

10/12/12 - GNM Phase 1 money that is not used should go to this project.

## **Factors Effecting Timing/Completion of Project:**

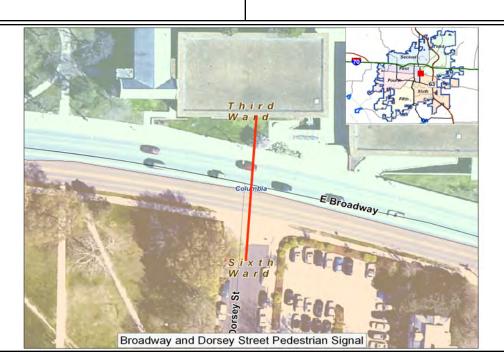
Funding & Weather

## **Eligible Funding Sources:**

Future ballot

FY	Eligible Funding Sources	Amount
2014	Non-Motor Grant	\$22,000
2016	Non-Motor Grant	\$198,000
		\$220,000

## Master Plan:



## Maguire/Warren to New Haven - C00436

### **Description:**

Maguire connection to Warren including reconstructing Warren to New Haven. Does not include major intersection improvements at New New Haven.

Ward	Begin Design	Begin Construction
6	2010	2016
Eligible for Percent for Arts?		No
Current Funding Request:		\$2,000,000
Total Appropriated:		\$541,983
Total City Project Cost:		\$2,541,983
Est. Project Balance: 09/	30/2012	\$540,303

#### **Current Status:**

10/16/2012- Project is unfunded, Construction in 2016- Prelim design complete

## **Factors Effecting Timing/Completion of Project:**

funding for construction

## **Eligible Funding Sources:**

future ballot

FY	Eligible Funding Sources	Amount
2016	Future Ballot	\$2,000,000
		\$2,000,000

#### Master Plan:

Old Mill Creek/Vawter-Nifong Intrsctn Impr	Ward	Begin Design	Begin Construction
	5	2015	2017
Description: Intersection improvement	Eligible for Percent for Arts?  Current Funding Request:		No \$750,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$750,000
	Est. Project Balance: 09/	30/2012	\$0

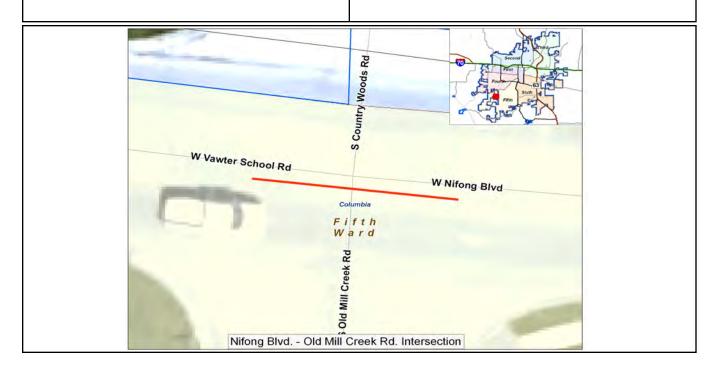
## **Current Status:**

Future project

## **Factors Effecting Timing/Completion of Project:**

Weather and Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot	2015	Future Ballot	\$75,000
	2017	Future Ballot	\$675,000
			\$750,000
Master Plan:			
none			



# Providence Corridor- Burnham Intersction C00290

#### **Description:**

Traffic Study and Improvements on Providence between Stadium and Turner. Original concept was the westward extension of Rollins to Burnham Road to establish a 4-way signalized intersection

Ward	Begin Design	Begin Construction
1& 5	2010	2015
Eligible for Percent for Arts?		No
Current Funding Request:		\$1,483,130
Total Appropriated:		\$449,718
Total City Project Cost:		\$1,932,848
Est. Project Balance: 09/30/2012		\$386,377

#### **Current Status:**

10/16/12 - Preparing for a Public Hearing

#### **Factors Effecting Timing/Completion of Project:**

Funding, safety for residents of Grasslands neighborhood.

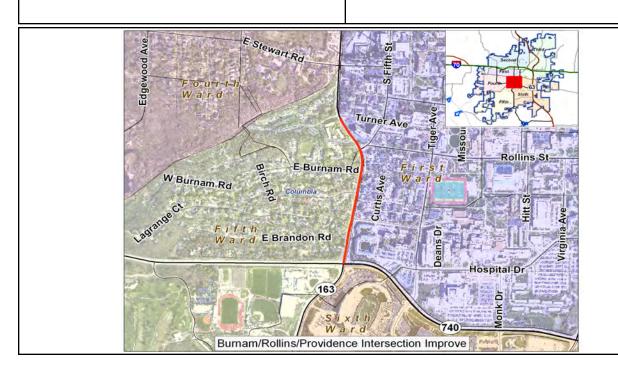
#### **Eligible Funding Sources:**

Capital Fund Balance, 1/4% Capital Improvement Sales Tax, STP

#### **Master Plan:**

2025 Transportation Plan

FY Eligible Funding Sources Amount



# Scott Blvd Phase 3: Vawter-KK - C00274

#### **Description:**

Scott Boulevard from Vawter to Route KK --minor arterial probable 2 lanes facility with center median, bridge over Mill Creek.

Ward	Begin Design	Begin Construction
5	2010	2016
Eligible for Percent for Arts?		No
Current Funding Request:		\$10,145,000
Total Appropriated:		\$2,118,314
Total City Project Cost:		\$12,263,314
Est. Project Balance: 09/30/2012		\$1,624,809

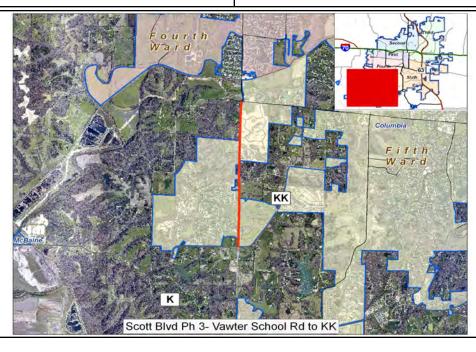
#### **Current Status:**

10/16/2012: Design is ongoing, working with adjacent owners and utilities. working on RoW Plans.

## **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Co rd tax reb; 1/4 capital improvement sales tax	2015	Cap Imp S Tax	\$2,300,894
	2016	Cap Imp S Tax	\$1,348,148
	2013	Co Rd Tax Reb	\$1,363,314
Master Plan:	2014	Co Rd Tax Reb	\$1,675,000
2025 Transportation Plan	2015	Co Rd Tax Reb	\$1,675,000
2020 Transportation Flam	2016	Co Rd Tax Reb	\$1,675,000
	2017	Future Ballot	\$107,644



\$750,000

\$0

Sinclair - Nifong Intrsctn Imprvmnts	Ward	Begin Design	Begin Construction
	5	2015	2017
<b>Description:</b> Intersection improvements to improve capacity and level of service and to reduce delay.	Eligible for Percent for Arts?  Current Funding Request:		No \$750,000
	Total Appropriated:	-	\$0

**Total City Project Cost:** 

Est. Project Balance: 09/30/2012

#### **Current Status:**

Future project

## **Factors Effecting Timing/Completion of Project:**

Funding: Traffic congestion and delay

## **Eligible Funding Sources:**

future ballot; transportation sales tax

FY	Eligible Funding Sources	Amount
2015	Unfunded	\$75,000
2017	Unfunded	\$675,000
		\$750,000

# Master Plan:

none

	Sinclair St.
Sinclair Road & Nifong Int	r d

Est. Project Balance: 09/30/2012

\$95,486

Stadium TDD: Fairview-Worley Roundabout C00392	Ward	Begin Design	Begin Construction
	2	2015	2016
<b>Description:</b> Construction of a Roundabout intersection at Fairview-Worley by TTD.	Eligible for Percent for Arts?		No
	Current Funding Red	quest:	\$0
Total Appropriated:		\$120,000	
	Total City Project Co	ost:	\$120,000

#### **Current Status:**

3/15/12: TDD Project,

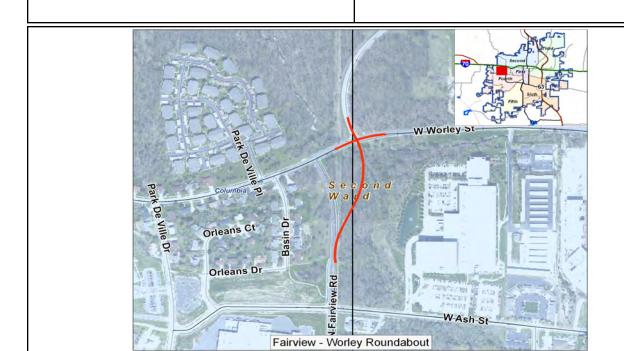
## **Factors Effecting Timing/Completion of Project:**

Funding and weather

Master Plan:

none

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
TDD			



Waco Rd at Brn	Station	Intersect	(incl.
roadC00435			

Re-construction of intersection Waco at Brown Station. Developer is designing, city will bid. Development Agreement project with Arbor Pointe Development.

Ward	Begin Design	Begin Construction
3	2015	2015
Eligible for Percent for Arts?		No
Current Funding Request:		\$200,000
Total Appropriated:		\$575,000
Total City Project Cost:		\$775,000
Est. Project Balance: 09/30/2012		\$575,000

#### **Current Status:**

2/16/12: Development agreement project- project is not warranted until county completes the extension of Waco Rd to Hwy 63

## **Factors Effecting Timing/Completion of Project:**

traffic growth, funding

#### **Eligible Funding Sources:**

County Revenue sharing

FY	Eligible Funding Sources	Amount
2015	Unfunded	\$200,000
		\$200,000

#### Master Plan:

Columbia Thirtid War d Waco Rd	
Waco Road and Brown Station Road Intersection	

# GNM: Forum Ped Bridge at Hinkson Creek C00527

#### **Description:**

Pedestrian Bridge and shoulder sidepath on Forum Ave from Forum Nature Area parking lot south to Wilson's Fitness Center with additional shoulder improvements to Crestwood Lane. Includes 200' pedestrian bridge over Hinkson Creek, east of the Forum Ave. Bridge.

Ward	Begin Design	Begin Construction
5	2013	2015
Eligible for Percent for Arts?		No
Current Funding Request:		\$704,800
Total Appropriated:		\$176,200
Total City Project Cost:		\$881,000
Est. Project Balance: 09/30/2012		\$176,200

#### **Current Status:**

10/16/12: Need to Hire consultant, RFQ is ready to send to MoDOT

## **Factors Effecting Timing/Completion of Project:**

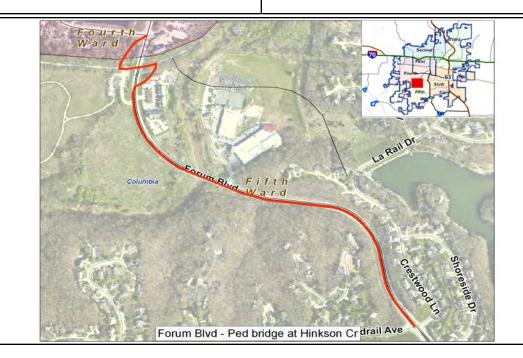
Weather

#### **Eligible Funding Sources:**

Non-motorized Grant

FY	Eligible Funding Sources	Amount
2013	Non-Motor Grant	\$176,200
2015	Non-Motor Grant	\$704,800
		\$881.000

#### Master Plan: 2008 Getabout plan



# Nifong-Bethel Sidewalk

#### **Description:**

Sidewalk construction in coordination with development of tract at sw corner of Nifong - Bethel. By development agreement, city is responsible for cost of sidewalk construction along Nifong and also proposed local non residential steets.

Ward	Begin Design	Begin Construction
5 2015		2015
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$75,707
Total City Project Cost:		\$75,707
Est. Project Balance: 09/30/2012		\$75,707

#### **Current Status:**

project on hold pending developer designing street and sidewalk. Developer has 3 years to complete improvements.

#### **Factors Effecting Timing/Completion of Project:**

Development of tract.

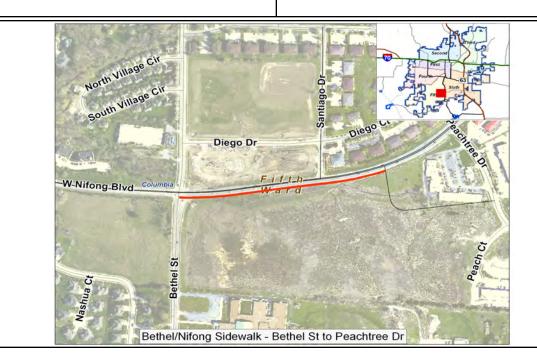
#### **Eligible Funding Sources:**

Annual Sidewalk

Master Plan:

no

FY	Eligible Funding Sources	Amount
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# Oakland Gravel Sidewalk - Blue Rdg to Edris C00157

## **Description:**

Construction of sidewalk on west side of Oakland Road from Blue Ridge to the north Property line of Oakland Park (Edris Lane)

Ward	Begin Design	Begin Construction
2	2010	2015
Eligible for Percent for Arts?		No
Current Funding Request:		\$265,593
Total Appropriated:		\$45,907
Total City Project Cost:		\$311,500
Est. Project Balance: 09/30/2012		\$21,250

#### **Current Status:**

10/15/2012- Need funding source for construction

## **Factors Effecting Timing/Completion of Project:**

Waiting for direction and funding

## **Eligible Funding Sources:**

unfunded

FY Eligible Funding Sources		Amount
2015	Unfunded	\$265,593
		\$265,593

#### Master Plan:

Sidewalk Master Plan

Pine Dr  Pin	
63 Garant Constitution of the Constitution of	
Ward Oakland Gravel Sidewalk - Blue Rdg to Edris C00157 nn Ter	

Stephen's College Pedestrian Bridge Repair	Ward	Begin Design	Begin Construction
	1, 3 & 6	2015	2015
<b>Description:</b> Repair of Pedestrian Bridge over Broadway	Eligible for Percent for A	Arts?	No
, , ,	Current Funding Reques	st:	\$175,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$175,000
	Est. Project Balance: 09	/30/2012	\$0

Future Project - Unfunded

# **Factors Effecting Timing/Completion of Project:**

funding

# **Eligible Funding Sources:**

Transportation Sales Tax

FY	Eligible Funding Sources	Amount
2015	Unfunded	\$175,000
		\$175,000

#### **Master Plan:**

First Ward	E-Broadway.
Stephen's College Pede	S i x t h W a r d

MM Maguire Blvd: Lemone to North end	Ward	Begin Design	Begin Construction
	6	2015	2015
Description: Reconstruction of Maguire Blvd from Lemone to North end	Fligible for Percent for Arts?		No \$1,950,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,950,000
	Est. Project Balance: 09/	30/2012	\$0

Future project-Unfunded

# **Factors Effecting Timing/Completion of Project:**

funding

# **Eligible Funding Sources:**

Future Ballot Issue

FY Eligible Funding Sources		Amount
2015	Future Ballot	\$1,950,000
		\$1,950,000

# Master Plan:

Columbia Sixth Mard Maguire Blvd Maguire Blv	
Maguire Blvd - Lemone Industrial Blvd to north	

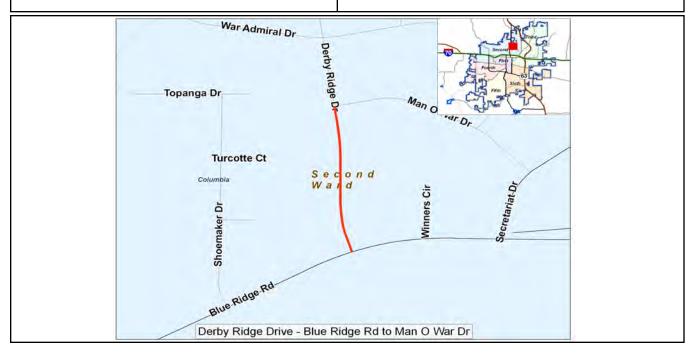
MM-Derby Ridge Dr: Blue Ridge Rd to Man O War Dr	Ward	Begin Design	Begin Construction
	2	2015	2015
Description: Major maintenance of a concrete street.	Eligible for Percent for Arts?		No
Reconstruction of Derby Ridge Drive from Blue Ridge	Current Funding Requ	\$417,000	
Rd to Man O War Dr	Total Appropriated:		\$0
	Total City Project Cos	t:	\$417,000
	Est. Project Balance:	09/30/2012	\$0

Future project - unfunded

## **Factors Effecting Timing/Completion of Project:**

funding and weather

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot Issue	2015	Future Ballot	\$417,000
Master Plan: None			\$417,000



MM-Garth Avenue: BL 70 to Thurman	Ward	Begin Design	Begin Construction
	1 & 2	2015	2017
Description: Major maintenance of a concrete street. Reconstruction of Garth Avenue from BL 70 to Thurman	Eligible for Percent for Ar Current Funding Request		No \$3,950,000
Thurman	Total Appropriated:		\$0
	Total City Project Cost:		\$3,950,000
	Est. Project Balance: 09/3	0/2012	\$0

3-5 Years

## **Current Status:**

Future Project- Unfunded

## **Factors Effecting Timing/Completion of Project:**

funding

Amount
\$403,000
\$2,500,000
\$1,047,000
\$3,950,000



MM-Green Meadows Rd: Skylark Lane to
Oaklawn Drive

Major maintenance of a concrete street. Reconstruction of Green Meadows Rd from Skylark Lane to Oaklawn Drive

Ward	Begin Design	Begin Construction
5	2015	2015
Eligible for Percent for Arts?		No
Current Funding Request:		\$254,000
Total Appropriated:		\$0
Total City Project Cost:		\$254,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

Future project-Unfunded

# **Factors Effecting Timing/Completion of Project:**

funding

# **Eligible Funding Sources:**

Future Ballot

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$254,000
		\$254,000

#### **Master Plan:**

	Cypress Ln Lymwood Dr	Crawford St	Second Fig. 50
Oak La	Iwn-Dr	Š	a di
		ifth ard Q	
	W Green Meadown Waterfeld Dr	Eastham Dr	
	Coducay	Cilar	North Brookline Dr
4	Green Meadows Road - Sk	ylark Lane to Oaklav	vn Drive

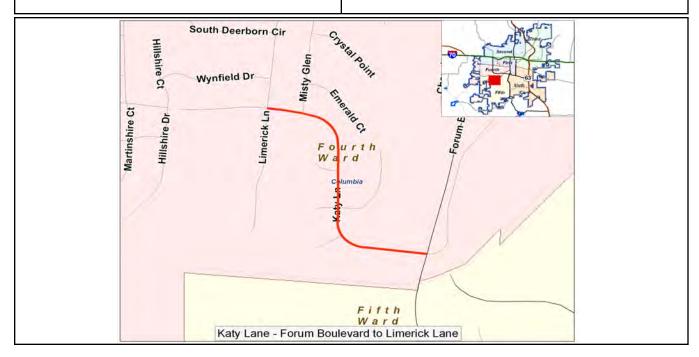
MM-Katy Lane: Forum Blvd to Limerick Ln	Ward	Begin Design	Begin Construction
	4	2015	2015
<b>Description:</b> Major maintenance of a concrete street.	Eligible for Percent for A	rts?	No
Reconstruction of Katy Lane from Forum Blvd to Limerick Ln	Current Funding Reques	\$873,000	
Lifferick Lif	Total Appropriated:		\$0
	Total City Project Cost:		\$873,000
	Est. Project Balance: 09/3	30/2012	\$0

Future project -unfunded

## **Factors Effecting Timing/Completion of Project:**

funding and weather

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot	2015	Future Ballot	\$873,000
			\$873,000
Master Plan: None			



MM-Keene Street: Broadway to I-70 Drive	Ward	Begin Design	Begin Construction
	3	2015	2016
Description:  Major maintenance of a concrete street.  Reconstruction of Keene Street from Broadway to I- 70 Drive			No \$4,520,000
70 Blive	Total Appropriated:		\$0
	Total City Project Cost:		\$4,520,000
	Est. Project Balance: 09/3	30/2012	\$0

Future project-Unfunded

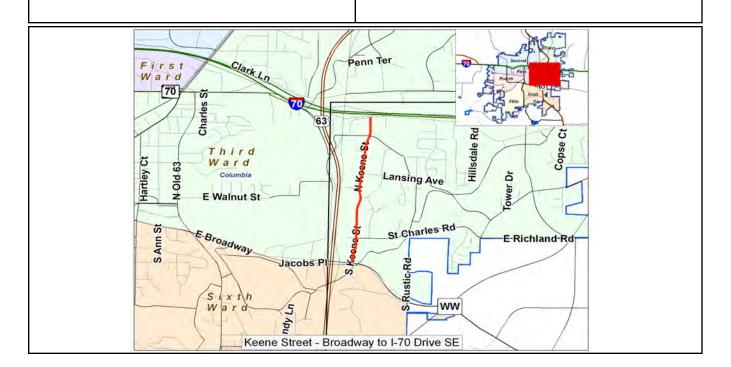
# **Factors Effecting Timing/Completion of Project:**

funding

Eligible Funding Sources:		FY
Future ballot	2	2015

Master Plan:

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$1,453,000
2016	Future Ballot	\$3,067,000
		\$4.520.000



MM-Royal Lytham Drive:Glen Eagle Dr to
MM-Royal Lytham Drive:Glen Eagle Dr to Chadwick Dr

Major maintenance of a concrete street. Reconstruction of Royal Lytham Drive from Glen Eagle Drive to Chadwick Drive

Ward	Begin Design	Begin Construction
5	2015	2015
Eligible for Percent for A	Arts?	No
Current Funding Request:		\$122,000
Total Appropriated:		\$0
Total City Project Cost:	\$122,000	
Est. Project Balance: 09	\$0	

#### **Current Status:**

Future project-unfunded

# **Factors Effecting Timing/Completion of Project:**

funding

**Eligible Funding Sources:** 

Future ballot

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$122,000
		\$122,000

#### **Master Plan:**

Gleu Eagle Dr.
Killarney Dr  Columbia  Fith Ward
Kindalle Ct. Royal
Chadwick Dr  Chadwick Ct  Royal Lytham Drive - Glen Eagle Dr to Chadwick Dr

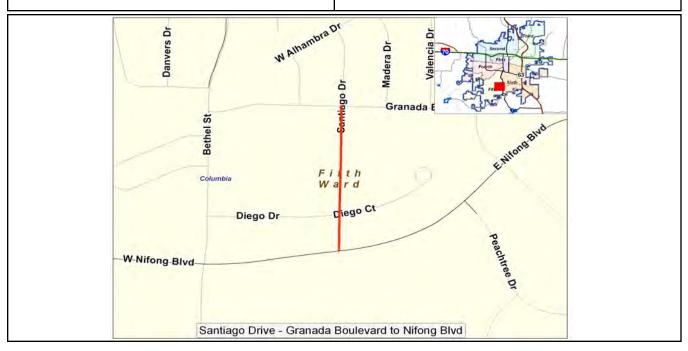
MM-Santiago Drive: Granada Blvd to Nifong Blvd	Ward	Begin Design	Begin Construction
I mong 2 ma	5	2015	2015
Description: Major maintenance of a concrete street.	Eligible for Percent for Arts?		No
Reconstruction of Santiago Drive from Granada Blvd	Current Funding Request:		\$431,000
to Nifong Blvd	Total Appropriated:		\$0
	Total City Project Cost:		\$431,000
	Est. Project Balance: 09/3	30/2012	\$0

Future project-unfunded

## **Factors Effecting Timing/Completion of Project:**

funding and weather

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
future ballot	2015	Future Ballot	\$431,000
			\$431,000
Master Plan: none			



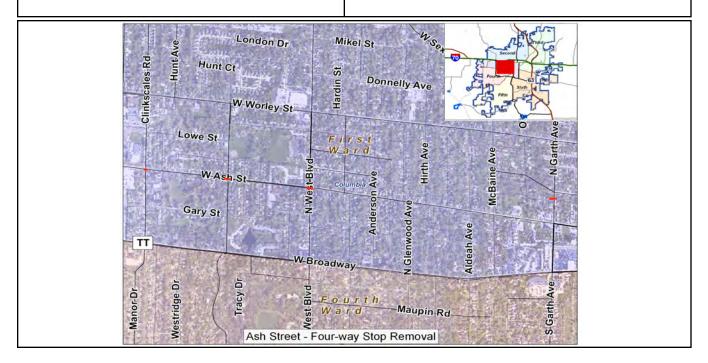
Ash Street 4-Way Stop Removal	Ward	Begin Design	Begin Construction
	1, 4	2018	2020
Description: Upgrade from a 4-way stop to roundabout or signal	Eligible for Percent for A		No
control: Ash & Clinkscales, Ash & Pershing, Ash & West Boulevard, and Ash & Garth.	Current Funding Request:  Total Appropriated:		\$1,200,000 \$0
Total City Project Cost:		\$1,200,000	
	Est. Project Balance: 09/3	30/2012	\$0

In order to improve Broadway between West Boulevard and Providence, a study indicates the following intersections be upgraded from 4-way stop to roundabout or signal control: Ash & Clinkscales, Ash & Pershing, Ash & West Boulevard, and Ash & Garth. These intersection improvements should be constructed prior to improving Broadway between Garth & West Boulevard.

#### **Factors Effecting Timing/Completion of Project:**

Should be constructed before Broadway is improved between Garth and West Boulevard. Weather and Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2018	Future Ballot	\$1,200,000
			\$1,200,000
Master Plan:			



Ballenger over I-70: Clark to 740 Ext/
Richland

Major Arterial. Road on new alignment over I-70 and outer road and Hominy Branch Creek, 3 Bridges, coordinates with MoDOT Stadium Extension.

Ward	Begin Design	Begin Construction
3	2015	2020
Eligible for Percent for A	No	
Current Funding Request:		\$25,000,000
Total Appropriated:		\$0
Total City Project Cost:	\$25,000,000	
Est. Project Balance: 09/	\$0	

#### **Current Status:**

Future project-Unfunded

#### **Factors Effecting Timing/Completion of Project:**

Funding, EC-EIS shows this as a Local Project Design coordination with future I-70 etc.

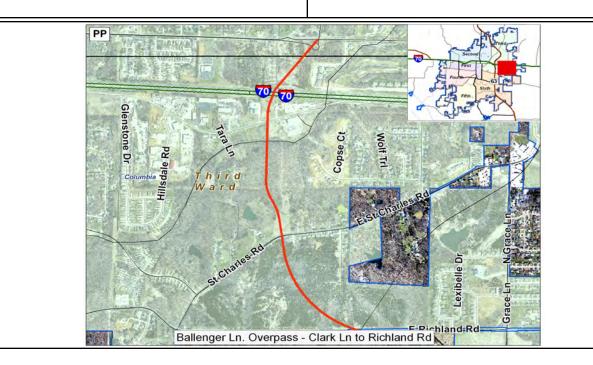
#### **Eligible Funding Sources:**

Transportation Sales Tax; Future Ballot

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$2,500,000
2020	Future Ballot	\$22,500,000
		\$25,000,000

#### Master Plan:

2025 Transportation Plan



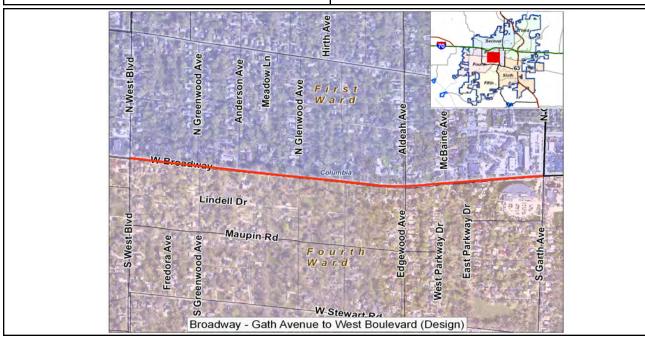
Broadway - Garth Ave to West Blvd -	Ward	Begin Design	Begin Construction
C00396	1 & 4	2017	2021
<b>Description:</b> Broadway - Garth Ave. to West Blvd.	Eligible for Percent for	Arts?	No
Roadway, street scape, sidewalks and utility	Current Funding Request:		\$5,656,954
relocations	Total Appropriated:		\$174,422
	Total City Project Cost:		\$5,831,376
	Est. Project Balance: 09	\$51,500	

2/17/2012 - Future Project, future ballot funding for final design and construction

#### **Factors Effecting Timing/Completion of Project:**

funding for final design and construction, project final design, Right of Way acquisition, utility coordination

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot	2017	Future Ballot	\$565,695
	2021	Future Ballot	\$5,091,259
			\$5,656,954
Master Plan: None			



Brown Station Rd-Starke Av to Rte. B
C00409

Major Collector. Reconstruction of existing 2 lane road to current standards. 7,400 LF

Ward	Begin Design	Begin Construction
3	2016	2020
Eligible for Percent for A	No	
Current Funding Reques	\$5,500,000	
Total Appropriated:		\$320
Total City Project Cost:	\$5,500,320	
Est. Project Balance: 09/	\$0	

#### **Current Status:**

10/16/12: Future Project

## **Factors Effecting Timing/Completion of Project:**

Funding

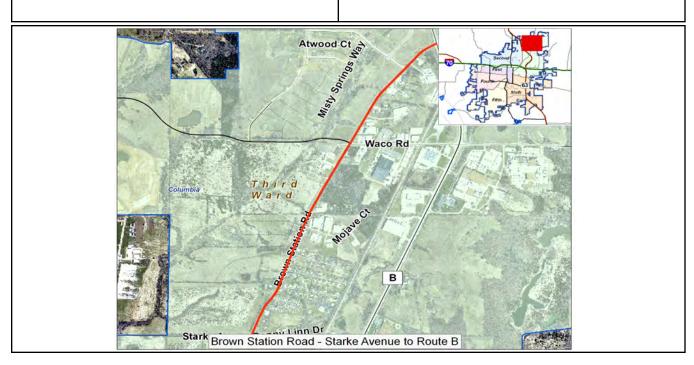
## **Eligible Funding Sources:**

Transportation Sales Tax; future ballot

FY Eligible Funding Sources Amount
2020 Future Ballot \$5,500,000
\$5,500,000

#### Master Plan:

2025 Transportation Plan



Clark Ln - Woodland Springs Ct to Ballenger	Ward	Begin Design	Begin Construction
	3	2015	2019
<b>Description:</b> Clark Ln - Taper at Woodland Springs Ct to Rte PP	Eligible for Percent for Arts?  Current Funding Request:		No \$4,200,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$4,200,000
	Est. Project Balance: 09/3	0/2012	\$0

Future project

## **Factors Effecting Timing/Completion of Project:**

Funding and weather

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot	2015	Future Ballot	\$630,000
	2019	Future Ballot	\$3,570,000
			\$4,200,000
Master Plan:			
None			



Creasy Springs Rd: Bear Creek to E	Blue
Ridge Rd	

Bridge over Bear Creek, approximately 2600 ft of pavement on Creasy and relocation of part of Prairieview Drive and a connection to the future Blue Ridge Road via construction Salamander Drive

Ward	Begin Design	Begin Construction
2	2015	2019
Eligible for Percent for A	No	
<b>Current Funding Request</b>	\$9,600,000	
Total Appropriated:	\$0	
Total City Project Cost:	\$9,600,000	
Est. Project Balance: 09/3	\$0	

#### **Current Status:**

**Future Project** 

#### **Factors Effecting Timing/Completion of Project:**

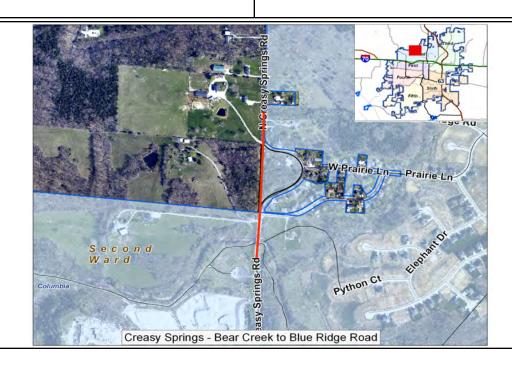
Funding, Undesirable horizontal and vertical alignment on minor arterial street. Safety concern in developing area. Blue Ridge extension may add significant traffic to this segment.

#### **Eligible Funding Sources:**

Transportation Sales Tax; future ballot

Master Plan: Major Roadway Plan CATSO Plan

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$1,440,000
2019	Future Ballot	\$8,160,000
		\$9.600.000



Est. Project Balance: 09/30/2012

\$0

Fairview at Ash Intersection Improvement	Ward	Begin Design	Begin Construction
	4	2019	2022
Description: Construct improved intersection at existing 2 way stop intersection. Project goal to reduce delays and improve safety.	Eligible for Percent Current Funding Re		No \$435,000
improve salety.	Total Appropriated:		\$0
	Total City Project C	ost:	\$435,000

#### **Current Status:**

Future Project-Unfunded

## **Factors Effecting Timing/Completion of Project:**

Funding

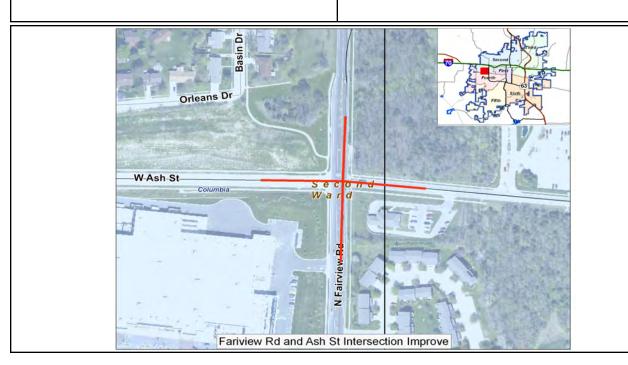
## **Eligible Funding Sources:**

future ballot; transportation sales tax

FY	Eligible Funding Sources	Amount
201	9 Unfunded	\$65,250
202	2 Unfunded	\$369,750
		\$435,000

# Master Plan:

none



Forum & Green Meadows Int Imprvmt	Ward	Begin Design	Begin Construction
	5	2016	2019
Description: Intersection Improvement	Eligible for Percent for Arts?  Current Funding Request:		No \$300,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$300,000
	Est. Project Balance: 09/3	0/2012	\$0

Future project.

# **Factors Effecting Timing/Completion of Project:**

Weather and Funding

future ballot

FY	Eligible Funding Sources	Amount
2019	Future Ballot	\$300,000
		\$300,000

# Master Plan:

none

	Second Se
Forum Blvd Green Meadows Rd. Intersection	

# Forum Blvd: Chapel Hill to Woodrail (4 lane)

#### **Description:**

Forum Blvd: Chapel Hill to Woodrail four lane widening add sidewalks

Ward	Begin Design	Begin Construction
4 & 5	2015	2018
Eligible for Percent for A	No	
Current Funding Request:		\$9,800,000
Total Appropriated:	\$0	
Total City Project Cost:		\$9,800,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

**Future Project** 

## **Factors Effecting Timing/Completion of Project:**

funding & weather

# **Eligible Funding Sources:**

Future ballot

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$980,000
2018	Future Ballot	\$8,820,000
		\$9,800,000

# Master Plan:

Hillshire Dr. R.	Second Se
Section 18	fth Agran Dr
Woodhollow Dr	Sycamore Ln

Grace	l n	Richland	to	Stadium	Extension
Cidoo		1 tioi iidi id		Ctaalalli	

Reconstruction of existing Minor Arterial to current standards. This project will be coordinated with Boone County and with the MoDOT Stadium extension project. Project length is approx. 2700 LF.

Ward	Begin Design	Begin Construction
3	2018	2022
Eligible for Percent for A	No	
Current Funding Request:		\$3,200,000
Total Appropriated:		\$0
Total City Project Cost:		\$3,200,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

**Future Project** 

#### **Factors Effecting Timing/Completion of Project:**

Funding, Agreement with Boone County, Completion of Rolling Hills, Schedule of MoDOT Stadium Extension, traffic growth.

#### **Eligible Funding Sources:**

**Future Ballot** 

 FY
 Eligible Funding Sources
 Amount

 2018
 Future Ballot
 \$320,000

 2022
 Future Ballot
 \$2,880,000

 \$3,200,000
 \$3,200,000

#### Master Plan: CATSO



Highview Avenue: Jewell-Jefferson C00407	Ward	Begin Design	Begin Construction
	1	2015	2018
<b>Description:</b> Reconstruction of unimproved residential street in	Eligible for Percent	for Arts?	No
CDBG elligible area.	Current Funding Re	quest:	\$340,000
	Total Appropriated:		\$40,000
	Total City Project Co	ost:	\$380,000
	Est. Project Balance	e: 09/30/2012	\$40,000

#### **Current Status:**

Future project

## **Factors Effecting Timing/Completion of Project:**

funding prioritization

Eligible Funding Sources:		FY	<b>Eligible Funding Sources</b>
	CDRG	2015	CDBG

**Amount** \$340,000 \$340,000

**Master Plan:** 

War Columbia	No.
W Forest Ave	

New Haven: Lemone to Warren	Ward	Begin Design	Begin Construction
	6	2015	2018
<b>Description:</b> Widening of New Haven Rd from Lemone to Warren.	Eligible for Percent for Arts?  Current Funding Request:		No \$2,900,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$2,900,000
	Est. Project Balance: 09	/30/2012	\$0

future project.

# **Factors Effecting Timing/Completion of Project:**

Funding and weather

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot	2015	Future Ballot	\$290,000
	2018	Future Ballot	\$2,610,000
			\$2,900,000
Master Plan: None			



# Nifong -Providence to Forum 4 Lane

#### **Description:**

Add additional lanes for approximately 5,400 LF of roadway. Many intersections, driveways, additional sidewalks etc.

Ward	Begin Design	Begin Construction
5	2015	2020
Eligible for Percent for A	No	
Current Funding Request:		\$18,500,000
Total Appropriated:		\$0
Total City Project Cost:		\$18,500,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

Future project

## **Factors Effecting Timing/Completion of Project:**

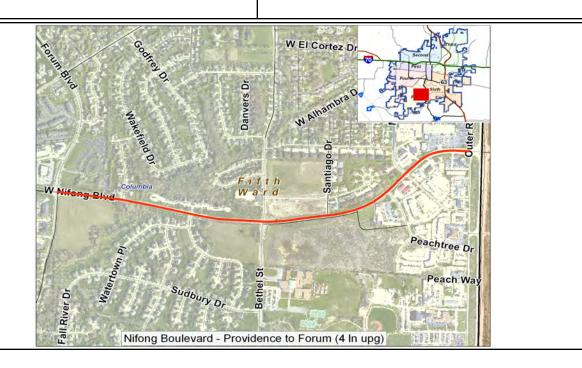
Funding

## **Eligible Funding Sources:**

Future ballot

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$2,775,000
2020	Future Ballot	\$15,725,000
		\$18.500.000

# Master Plan:



# Peachtree connector and Nifong Signal

#### **Description:**

New signalized intersection at Nifong-includes connector roadways in Peach Tree Area. Per Development agreement, City designs east west connector, developer designs and builds all other roads (including Nifong signal), city pays for sidewalk along Nifong and sidewalks along new connector streets.

Ward	Begin Design	Begin Construction
5	2015	2019
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$60,000
Total City Project Cost:		\$60,000
Est. Project Balance: 09/3	30/2012	\$52,682

#### **Current Status:**

6/14/2012: Project is being coordinated by Development Agreement. City designs east west connector, developer builds all roads and Nifong signal, city pays for sidewalk along Nifong and sidewalks along new connector streets.

#### **Factors Effecting Timing/Completion of Project:**

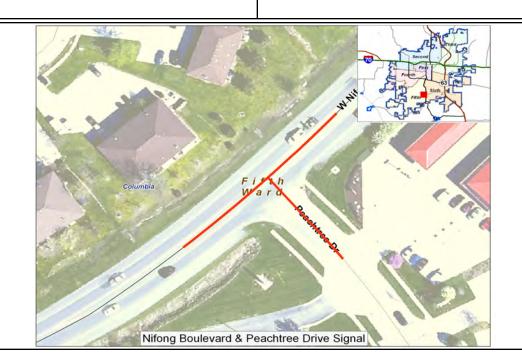
Funding and weather

#### **Eligible Funding Sources:**

1/4 capital improvement sales tax; future ballot

FY Eligible Funding Sources Amount

#### Master Plan:



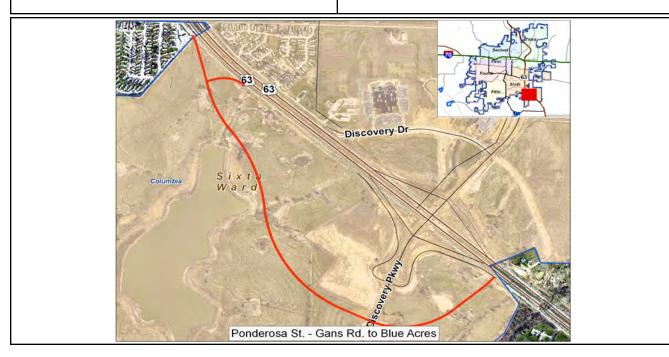
Ponderosa TDD: Gans to Blue Acres	Ward	Begin Design	Begin Construction
	6	2017	2018
Description: Ponderosa TDD Development Agreement	Eligible for Percent for Arts?  Current Funding Request:		No \$1,000,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,000,000
	Est. Project Balance: 09/3	0/2012	\$1,000,000

Future project

# **Factors Effecting Timing/Completion of Project:**

Funding and weather

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
TDD	2017	Transp S Tax	\$100,000
	2018	Transp S Tax	\$900,000
			\$1,000,000
Master Plan:			
none			



Richland-St. Charles to Grace	Ward	Begin Design	Begin Construction
	3	2015	2019
Description: Major Arterial. Reconstruct existing 2 lane to current standards. Coordinate with Ballenger Lane Over I-70 and MoDOT Stadium Extension	Eligible for Percent for Arts?  Current Funding Request:		No \$6,500,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$6,500,000
	Est. Project Balance: 09	/30/2012	\$0

**Future Project** 

#### **Factors Effecting Timing/Completion of Project:**

Funding, EC-EIS and coordination with MoDOT Stadium extension design and construction.

## **Eligible Funding Sources:**

Transportation Sales Tax; future ballot

 FY
 Eligible Funding Sources
 Amount

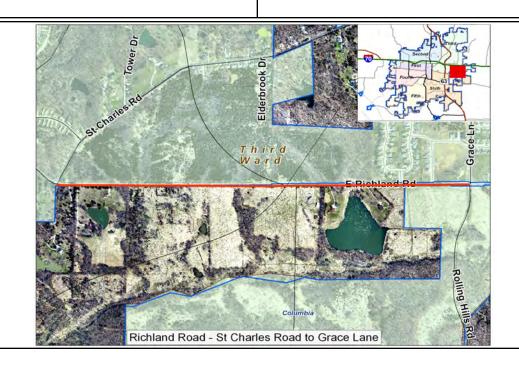
 2015
 Future Ballot
 \$650,000

 2019
 Future Ballot
 \$5,850,000

 \$6,500,000
 \$6,500,000

#### Master Plan:

2025 Transportation Plan



Rock Quarry Rd-Grindstone Prkwy to
Stadium 9400 ft

Rock Quarry Road - Grindstone Parkway to Stadium Blvd. Capacity Upgrade - Major Collector- Portions are designated scenic roadway

Ward	Begin Design	Begin Construction
6	2016	2020
Eligible for Percent for A	No	
Current Funding Request:		\$10,000,000
Total Appropriated:		\$0
Total City Project Cost:		\$10,000,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

**Future Project** 

#### **Factors Effecting Timing/Completion of Project:**

Funding, Scenic roadway area

#### **Eligible Funding Sources:**

Transportation Sales Tax; future ballot

 FY
 Eligible Funding Sources
 Amount

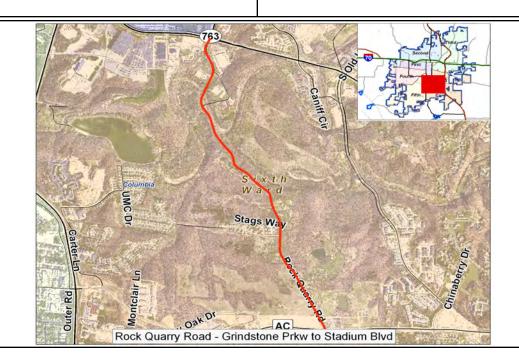
 2016
 Future Ballot
 \$1,000,000

 2020
 Future Ballot
 \$9,000,000

 \$10,000,000
 \$10,000,000

#### Master Plan:

2025 Transportation Plan



Scott @ I-70 Interchange- Construction	Ward	Begin Design	Begin Construction
	2	2017	2021
Description: Scott Blvd. extension from state Route TT including I-70 interchange. Construction Funding	- Eligible for Percent for Arts?   Current Funding Request:   Total Appropriated:   Total City Project Cost:		No \$68,000,000
			\$0
			\$68,000,000
	Est. Project Balance: 09/3	0/2012	\$0

Future project

## **Factors Effecting Timing/Completion of Project:**

Funding, development, MoDOT, I-70 study, Federal Highway Administration, environmental permits

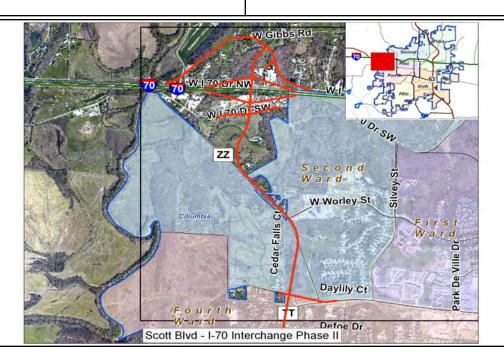
## **Eligible Funding Sources:**

Transportation Sales Tax; future ballot

FY	Eligible Funding Sources	Amount
2017	Future Ballot	\$7,000,000
2021	Future Ballot	\$61,000,000
		\$68.000.000

# Master Plan:

none



Est. Project Balance: 09/30/2012

\$0

Sinclair - Nifong S 9,000 Ft	Ward	Begin Design	Begin Construction
	5	2015	2019
<b>Description:</b> Major Collector. Reconstruct existing unimproved street to current collector standard. Includes bridge over Mill Creek. Two lane pavement with sidewalk on one side.	Eligible for Percent fo		No \$10,500,000
	Total Appropriated:	icst.	\$10,300,000
	Total City Project Cos	t:	\$10,500,000

# **Current Status:**

Future project

#### **Factors Effecting Timing/Completion of Project:**

Funding, relieves traffic pressure in newly developing area.

## **Eligible Funding Sources:**

Transportation Sales Tax; future ballot

 FY
 Eligible Funding Sources
 Amount

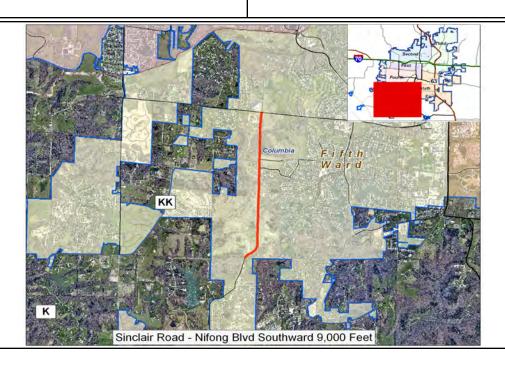
 2015
 Future Ballot
 \$1,050,000

 2019
 Future Ballot
 \$9,450,000

 \$10,500,000
 \$10,500,000

#### Master Plan:

2025 Transportation Plan



Sinclair - Rte K Northward 6,700 Feet	Ward	Begin Design	Begin Construction
	5	2015	2019
<b>Description:</b> Major Collector. Reconstruct existing unimproved street to current collector standard.	Eligible for Percent for Arts?  Current Funding Request:		No \$6,700,000
	Total Appropriated:		\$0
	Total City Project Co	st:	\$6,700,000
	Est. Project Balance:	: 09/30/2012	\$0

Future project.

#### **Factors Effecting Timing/Completion of Project:**

Funding

#### **Eligible Funding Sources:**

Transportation Sales Tax; future ballot

 FY
 Eligible Funding Sources
 Amount

 2015
 Future Ballot
 \$670,000

 2019
 Future Ballot
 \$6,030,000

 \$6,700,000
 \$6,700,000

#### Master Plan:

2025 Transportation Plan



St Charles Road-Keene to Richland Rd	Ward	Begin Design	Begin Construction
	3	2015	2019
Description: Reconstruction of Major collector on existing alignment. Includes bridge over Hominy Branch.	Eligible for Percent for Arts?  Current Funding Request:  Total Appropriated:		No \$8,000,000
			\$0
	Total City Project Cost	:	\$8,000,000
	Est. Project Balance: 0	9/30/2012	\$0

Future project

#### **Factors Effecting Timing/Completion of Project:**

Funding, EC-EIS and 740 construction, developing area.

#### **Eligible Funding Sources:**

Transportation Sales Tax; future ballot

 FY
 Eligible Funding Sources
 Amount

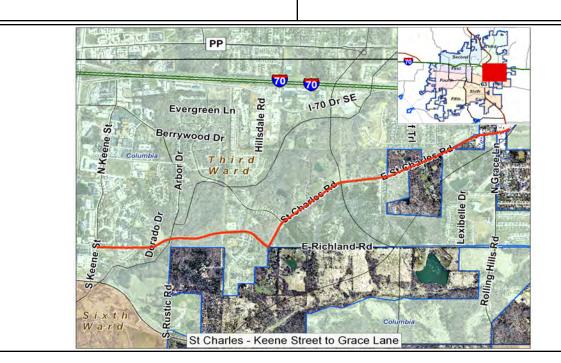
 2015
 Future Ballot
 \$1,200,000

 2019
 Future Ballot
 \$6,800,000

 \$8,000,000
 \$8,000,000

#### Master Plan:

2025 Transportation Plan



#### Stadium Extension East to I-70. C00408

#### **Description:**

Extension of Stadium Blvd eastward to I-70 @ St. Charles exit. 740 east corridor study known as EC-EIS. This project is to be coordinated with Ballenger over I-70 and other area improvements.

Ward	Begin Design	Begin Construction
3	2009	2020
Eligible for Percent for Arts?		No
Current Funding Request:		\$10,173,000
Total Appropriated:		\$2,000,000
Total City Project Cost:		\$12,173,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

2/25/12: MoDOT is designing Stadium extension. City is to design Ballenger over I-70 to Richland.

### **Factors Effecting Timing/Completion of Project:**

funding

#### **Eligible Funding Sources:**

grant, TST and future ballot

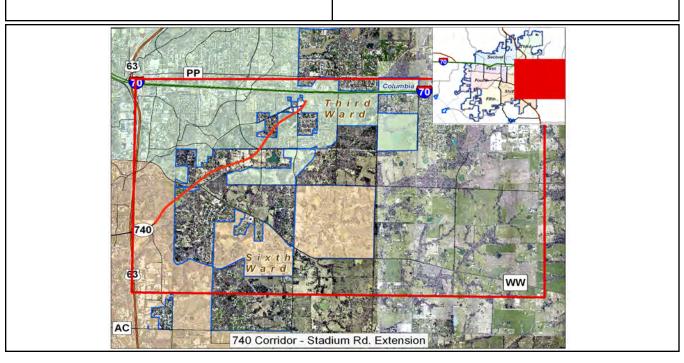
 FY
 Eligible Funding Sources
 Amount

 2020
 Future Ballot
 \$10,173,000

 \$10,173,000
 \$10,173,000

#### Master Plan:

EC-EIS Record of Decision



Vandiver & Parker Roundabout	Ward	Begin Design	Begin Construction
	2	2017	2018
Description: Install a roundabout at the intersection of Vandiver Drive and Parker Street	Eligible for Percent for Arts?  Current Funding Request:		No \$450,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$450,000
	Est. Project Balance: 09/3	0/2012	\$0

Future Project

## **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Unfunded	2017	Future Ballot	\$67,500
	2018	Future Ballot	\$382,500
			\$450,000
Master Plan:			



West Boulevard & Stewart Roundabout	Ward	Begin Design	Begin Construction
	4	2018	2020
Description: Roundabout at West Boulevard and Stewart intersection	Eligible for Percent for Arts?  Current Funding Request:  Total Appropriated:		No \$300,000
			\$0
	Total City Project Cost:		\$300,000
	Est. Project Balance: 09/	30/2012	\$0

In order to improve Broadway between West Boulevard and Providence, a 2007 study recommended a roundabout at the intersection of West Boulevard and Stewart Road. This intersection improvement should be constructed prior to improving Broadway between Garth & West Boulevard .

#### **Factors Effecting Timing/Completion of Project:**

Should be constructed before Broadway is improved between Garth and West Boulevard. Weather and Funding.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2018	Future Ballot	\$300,000
			\$300,000
Master Plan:			



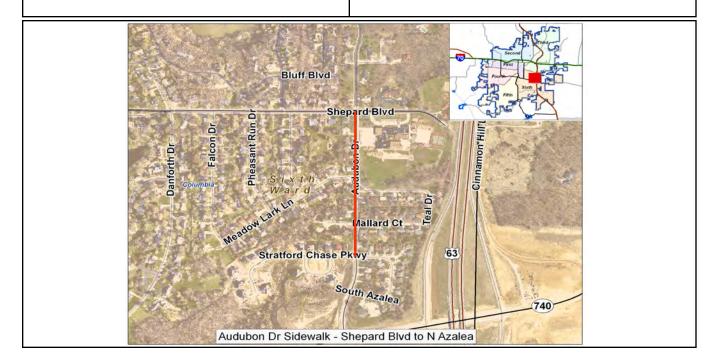
Audubon Dr Sdwlk-Shepard Blvd-N Azalea	Ward	Begin Design	Begin Construction
	6	2020	2022
<b>Description:</b> Construct a 5' wide sidewalk on Audubon Drive from Shepard Blvd to N of North Azalea	Eligible for Percent for Arts?		No
Onepard Bivd to N of North Azalea	Current Funding Reques  Total Appropriated:	ι.	\$152,000 \$0
	Total City Project Cost:		\$152,000
	Est. Project Balance: 09/	30/2012	\$0

Future project-unfunded

#### **Factors Effecting Timing/Completion of Project:**

Weather and Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
unfunded	2020	Unfunded	\$152,000
			\$152,000
Master Plan: Sidewalk Master Plan			



Broadway & 5th Sdwlk-Intrsctn Imprvmts	Ward
	1
Description:	Fligible for Percent for A

Construction of intersection beautification project with planters and brick crosswalk delineation similar to other intersections on Broadway.

Ward	Begin Design	Begin Construction
1	2020	2020
Eligible for Percent for A	irts?	No
Current Funding Request:		\$375,000
Total Appropriated:		\$0
Total City Project Cost:		\$375,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

Future project- unfunded

#### **Factors Effecting Timing/Completion of Project:**

Funding

**Eligible Funding Sources:** 

unfunded

FY	Eligible Funding Sources	Amount
2020	Unfunded	\$375,000
		\$375,000

#### Master Plan:

none

Columbia W a r d E Broadway	
Broadway and 5th - Intersection Improvements	

Bus Loop 70 Sdwlk- Garth Av-Providence	Ward	Begin Design	Begin Construction
	1	2020	2020
Description: Construct a 5' wide sidewalk on Business Loop 70 from Garth Avenue to Providence	Eligible for Percent for Arts?  Current Funding Request:		No \$325,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$325,000
	Est. Project Balance: 09/	30/2012	\$0

Future project

## **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Fundi	na Sources:
----------------	-------------

Unfunded

FY	Eligible Funding Sources	Amount
2020	Unfunded	\$325,000
		\$325,000

#### **Master Plan:**

Sidewalk Master Plan

Est. Project Balance: 09/30/2012

\$0

Bus Loop 70 Sdwlk-Providence to Rangeline	Ward	Begin Design	Begin Construction
Paracipation.	1	2020	2020
<b>Description:</b> Construct a 5' wide sidewalk on Business Loop 70 from Providence Rd to Rangeline Street	Eligible for Percent for Arts?		No
	Current Funding Requ	iest:	\$410,000
	Total Appropriated:		\$0
	Total City Project Cos	t:	\$410,000

#### **Current Status:**

Future project.

#### **Factors Effecting Timing/Completion of Project:**

Funding

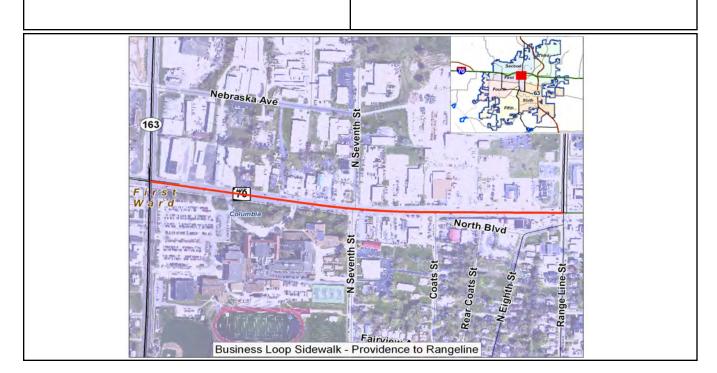
### **Eligible Funding Sources:**

Unfunded

FY	Eligible Funding Sources	Amount
2020	Unfunded	\$410,000
		\$410,000

#### Master Plan:

Sidewalk Master Plan



Oakland Sidewalk: Vandiver north to exist. sdwlk

### **Description:**

Construction of a sidewalk on the west side of Oakland Road from Vandiver Drive northward to Grizzly Court

Ward	Begin Design	Begin Construction
3	2020	2020
Eligible for Percent for A	Arts?	No
Current Funding Request:		\$300,000
Total Appropriated:		\$0
Total City Project Cost:		\$300,000
Est. Project Balance: 09	/30/2012	\$0

#### **Current Status:**

Future project

#### **Factors Effecting Timing/Completion of Project:**

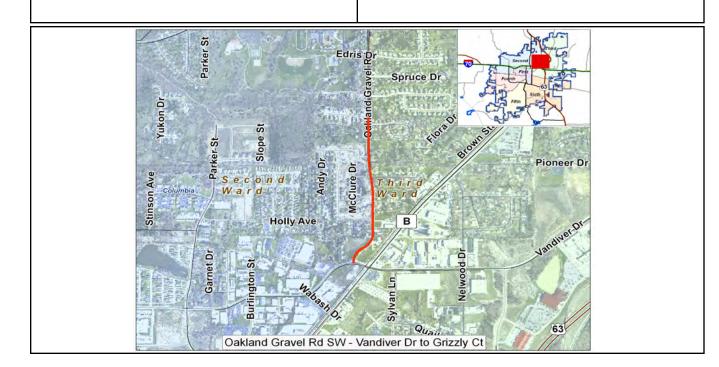
Funding

#### **Eligible Funding Sources:**

Capital Improvement Sales Tax

FY	Eligible Funding Sources	Amount
2020	Unfunded	\$300,000
		\$300,000

#### Master Plan:



Shepard Blvd Sdwlk - Old 63 to Danforth	Ward	Begin Design	Begin Construction
	6	2020	2022
<b>Description:</b> Construct a 5' wide sidewalk on Shepard Boulevard from Old 63 to Danforth	Fligible for Percent for Arts?		No \$111,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$111,000
	Est. Project Balance:	09/30/2012	\$0

1/26/11:Future project

#### **Factors Effecting Timing/Completion of Project:**

Weather and Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
unfunded	2020	Unfunded	\$111,000
			\$111,000
Master Plan:			
Sidewalk Master Plan			



West Boulevard Sidewalk: Ash St.	to
Worley St.	

#### **Description:**

Construction of a sidewalk on the east side of West Boulevard from Ash Street to Worley Street and a landscaped median from Hope to Broadhead.

Ward	Begin Design	Begin Construction
4	4 2020	
Eligible for Percent for A	Arts?	No
Current Funding Reques	\$501,000	
Total Appropriated:	\$0	
Total City Project Cost:	\$501,000	
Est. Project Balance: 09	\$0	

#### **Current Status:**

Future project

#### **Factors Effecting Timing/Completion of Project:**

Funding

#### **Eligible Funding Sources:**

Capital improvement sales tax

FY	Eligible Funding Sources	Amount
2020	Unfunded	\$501,000
		\$501,000

#### **Master Plan:**

No

Ireland Ct Tammy Ln	Second Se
D.	W-Worley St.
Again St	Again St Ridgeway Pl
Pearl Ave	Hope PI
	Hope PI Side
W-Ash St	<u>P</u>
Gary St	N-We
West Blvd Sidewalk -	Ash St. to Worley St.

# **Streets, Sidewalks and Major Maintenance 10+ Year Projects**

	Project Name	Ward
S	treets	
1	Atkins & Gary Street [ID: 19]	2
2	Ballenger Ln - Ria to Mexico Gravel [ID: 22]	3
3	Barberry Av: Hibiscus Dr-Mayberry Dr [ID: 24]	2
4	Bearfield and Nifong Int Imprvmnt [ID: 194]	5
5	Bearfield Rd; Clear Creek-Gans Road [ID: 25]	6
6	Bearfield Rd; Nifong-Clear Creek [ID: 26]	6
7	Bernadette Dr: I-70 Dr SW-Fairview Rd [ID: 27]	2
8	Bethel & Green Meadows Int Imprvmnt [ID: 186]	5
9	Bethel & Southampton Int Imprvmnt [ID: 185]	5
10	Bethel Church Rd - K-Old Plank Rd [ID: 28]	5
11	Blackfoot Rd - Rt E 3,500 ft. North (4 Lane Upgrd) [ID: 29]	2
12	Blackfoot Rd - Rt E N 3,500 Ft C00130 [ID: 30]	2
13	Bluff Creek Drive Bridge [ID: 32]	6
14	Broadway & College intersect capacity improvemt [ID: 1471]	1,6
15	Brown Sch Rd-Creasy Sprngs Rd-Providence [ID: 37]	2
16	Brown Sch Rd-Providence to Hwy 763 (4 lanes) [ID: 36]	2
17	Clark Ln - PP-St. Charles Road (4 Lanes) [ID: 46]	3
18	Crabapple Ln - Old Mill Cr Rd-Sinclair Rd [ID: 47]	5
19	Creasy Springs & Texas Int Imprvmnts [ID: 204]	2
20	Creekwood Prkwy-Gldn Bear Dr-Vandvr Dr [ID: 50]	3
21	Derby Rdg & Brown Sch Rd Intersection Imp [ID: 198]	2
22	Derby Rdg & Smiley Intersection Imprvmnt [ID: 199]	2
23	Derby Rdg Dr - Brown Sch Rd-Harvestor Rd [ID: 52]	2,3
24	Dublin Av - Scott Blvd-Terminus [ID: 54]	4
25	East Blvd - Bus Loop 70 to Conley (TDD) [ID: 55]	3
26	Edenton & Brown Sch Rd Int Imprvmts [ID: 201]	3
27	Elm Street Extension [ID: 247]	1
28	Forum & Southampton Intersection Imprv [ID: 192]	5
29	Gans Rd:Providence-Bearfld Rd [ID: 62]	6
30	Gans Rd:Providnc-Bearfild Rd (4 Ln Upg) [ID: 63]	6
31	Gans Rd:US 63 Intrchg-Bearfield [ID: 65]	6
32	Gans Rd:US 63 Intrchg-Bearfield (4 Ln Upg) [ID: 64]	6
33	Garth & Texas Intersection Imprv [ID: 205]	2
34	Gillespie Bridge Rd. Over Perche Creek [ID: 70]	4
35	Grace Ln-Richland to WW (4 Lane Upgrade) [ID: 74]	3
36	Hackberry Dr - Providence Rd-Hwy 763 [ID: 76]	2
37	Hanover Blvd - Olympic Blvd to Rice Rd [ID: 77]	3
38	Harvester Rd-Hwy 763 to R.I. Wilson Memorial Dr. [ID: 79]	2, 3
39	Heriford Drive - Parker St to Route B [ID: 80]	2
40	Keene & St. Charles Intrsctn Imprvmt [ID: 188]	3
41	Lake of the Woods Rd. & St Charles Rd. Intersect [ID: 200]	3
42	Lake Ridgeway Dr - Clark Ln-Vandiver Dr [ID: 87]	3
43	Lakeshore Dr - Harvester Rd-Prathersville Rd [ID: 88]	3
44	Mexico Grvl Rd - US 63 to Vandiver (4 lane) [ID: 95]	3
45 46	Mexico Grvl Rd - Vandiver-PP (4 Ln Upg) [ID: 94]	3
46 47	Nifong - Old Mill Cr. Rd. to Scott Blvd (4 lane up [ID: 1533]	5
47	Nifong: Forum to Old Mill Creek Rd. (4 In upgrade) [ID: 1534]	5
48	Northwest Loop-Creasy to Providence [ID: 100]	2
49 50	Oakland & Brwn Sch Rd Intrsctn Imprvmts [ID: 197] Oakland & Smiley (Springdale) Intrsctn Imprv [ID: 196]	2 & 3
50 51	Old 63/Shepard Intrsctn Imprvmt [ID: 195]	2 & 3 6
υı	Old GO/Onopala Introdut Introlatic ID. 1991	U

# **Streets, Sidewalks and Major Maintenance 10+ Year Projects**

	Project Name	Ward
St	treets	
52	Old Plank Road - S. Providence to Forum Blvd. [ID: 102]	5
53	Palmer Road - PP to Route Z [ID: 103]	3
54	Phillips Farm Rd - Southampton to Ponderosa [ID: 105]	6
55	Prathersville Rd - Providence Rd to Hwy 763 [ID: 107]	2
6	Proctor Dr - Bear Creek to Creasy Springs Rd [ID: 1024]	2
57	Providence Rd-Blueridge to Brwn Sch (4 Ln) [ID: 108]	2
58	Providence Rd-Burning Bush Rd to VV [ID: 109]	2
9	Providence Rd-Vandiver to Blue Rdg (4 Ln Upg) [ID: 111]	2
0	Providence Rd/Texas Intrsctn Improvmnts [ID: 206]	2
31	Providence Road- Smiley to Brown School [ID: 1517]	2
62	Rangeline -Wilkes to Business Loop [ID: 1126]	1
63	Rice Road - Hanover to Ballenger Lane [ID: 1511]	3
64	Rock Quarry & Nifong Intrsctn Imprvmt [ID: 193]	6
65	Rock Quarry Nifong to Gans Road C00027 [ID: 117]	6
6	Rock Quarry Rd-Nifong to Grindstone Prkwy C00069 [ID: 116]	6
67	Rolling Hills Road (4 lane) [ID: 119]	6
86	Scott Blvd:Brookview-KK (4 Ln Upg) [ID: 126]	5
69	Scott Blvd:I-70 Dr NW to State Hwy E [ID: 130]	2
70	Scott Blvd:Vawter Sch Rd-Brookvw Terr (4 Ln) [ID: 123]	4, 5
'1	Silvey St - W Worley to I-70 Drive SW [ID: 131]	2
72	Smiley Lane-W End to Northwest Loop [ID: 134]	2
73	Southampton Dr - Sinclair to 1000 ft eastward [ID: 136]	5
<b>7</b> 4	St Charles & Clark Int Imprvmnt [ID: 189]	3
75	St Charles & Richland Int Imprvmnts [ID: 202]	3
76	Stadium-Audubon Intersection Improvements [ID: 1356]	6
77	Starke Av - US 63 to Brown Station Rd [ID: 139]	3
78	Van Horn Tavern Rd - UU to I-70 Drive SW [ID: 148]	2
79	Vandiver - Route B to US 63 (4 Ln Upg) [ID: 151]	3
30	Vandiver @ 63 Intchg (4 Ln Upg) [ID: 149]	3
31	Waco Rd - Brwn Stn-Oakland Gr Rd (4 Ln Upg) [ID: 153]	3
32	Waco Rd - Route B-Rogers Rd [ID: 154]	3
33	Waco Road: Oakland to Arbor Point Sub. div. [ID: 1537]	3
34	Woodhaven Dr - Gans Rd to Nifong Blvd. [ID: 157]	6
35	Woodridge Dr - St Charles Rd to Terminus [ID: 158]	3
36	Wyatt & Thompson Intrsctn Imprvmnts [ID: 203]	3
5 <b>7</b>	Wyatt - Mexico Grvl Rd to Palmer Road [ID: 159]	3
Si	idewalks	
38	Ash Street Sidewalk: Pershing to West Blvd [ID: 1208]	1
39	Bernadette Dr Sdwlk-Ash to Stadium [ID: 243]	2
90	Bourn Av Sdwlk-W Broadway-Rollins Rd [ID: 241]	2
91	Bray Av Sidewalk - Fairview Rd-Jake Ln [ID: 232]	4
92	Broadway Sdwlk - Maplewood-W Blvd [ID: 211]	4
93	Broadway Sdwlk - Stadium Blvd to Manor [ID: 210]	4
94	Bus Loop 70 Sdwlk - 7th St to Rangeline [ID: 214]	1
95	Bus Loop 70 Sdwlk-Rangeline to Rt B [ID: 215]	1 & 3
96	Carter Lane Sidewalk [ID: 1577]	6
97	Chpl Hill -Fairview-Handley,Face Rck-Hillcrst [ID: 220]	4
98	Concord St Sdwlk - Arlington to Yorktown [ID: 242]	4
99	Forum Blvd Sdwlk - Nifong to Mill Creek [ID: 231]	5
100	Garden Dr Sdwlk - I-70 NW to Valley Vw Park [ID: 230]	2

# **Streets, Sidewalks and Major Maintenance 10+ Year Projects**

	Project Name	Ward
Si	idewalks	
101	Hulen Dr Sdwlk - Bayonne Ct to Ridgefield Rd [ID: 240]	4
102	I-70 Dr SE Sdwlk - 63 Connector to Hillsdale [ID: 224]	3
103	I-70 Dr SW Sdwlk - BL 70 to Stadium Blvd [ID: 223]	2
104	Leslie Ln Sdwlk - N Garth Av to Newton Dr [ID: 238]	2
105	Longview Sidewalk [ID: 1124]	4
106	Maplewood Dr Sdwlk - Rollins Rd-Princeton Dr [ID: 235]	4
107	Maplewood Dr Sdwlk - W Broadway-Rollins Rd [ID: 234]	4
108	Mikel St Sdwlk - Orange St to Clayton St [ID: 237]	2
109	Nifong Blvd Sdwlk - Sinclair Rd-Country Wds [ID: 218]	5
110	Oakland Grvl - Smiley-Blue Rdg C00330 [ID: 170]	2
111	Paris Rd Sdwlk - BL 70 to Edwards Court [ID: 226]	3
112	Pershing Rd Sdwlk - Gary to Pearl Av [ID: 236]	2
113	Proctor Dr Sdwlk - Bear Cr Village Sbdvsn [ID: 244]	5
114	Providence Rd Sdwlk- Green Meadows to Recreation [ID: 221]	5
115	Rangeline St Sdwlk:Bus Loop 70-Big Bear Blvd [ID: 216]	3
116	Rock Quarry Rd Sdwlk:Stadium Blvd-Hinkson [ID: 225]	6
117	Rollins Rd Sdwlk:Stadium -Bourn [ID: 229]	4
118	Rothwell Dr Sdwlk:Rollins Rd to W Broadway [ID: 233]	4
119	Stadium Blvd Sdwlk - Bus Loop 70-Sunflower [ID: 217]	2

<sup>119</sup> Projects

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#### Parks and Recreation Capital Projects

#### Planning

Long term capital planning in the Parks Department takes place for three categories of capital projects; parks, trails and greenbelts, and recreation facilities. Staff uses master plans and the advice of the Parks and Recreation Commission to assist in the planning process. In addition, staff has identified "annual needs" to provide funding for projects that are desirable, necessary, and meet needs identified in a master plan, although a specific project may not be identified at this point in time.

The long term capital plan for parks is guided by the Parks, Recreation and Open Space Master Plan. Extensive public input was sought during the master planning process. This input helped identify those projects which are listed in the master plan as priority needs for the ten year period 2002-2012. Public hearings were held by both the Parks and Recreation Commission and the City Council prior to the adoption of the Master Plan.

The long term capital plan for trails and greenbelts is derived from both the Metro Greenbelt/Trails Plan and the Parks, Recreation and Open Space Master Plan. Public input played a key role in the development of the recommendations made in both of these planning documents. Public hearings were held by the Park and Recreation Commission, the Planning and Zoning Commission, and City Council as part of the approval process of the Metro Greenbelt/Trails Plan.

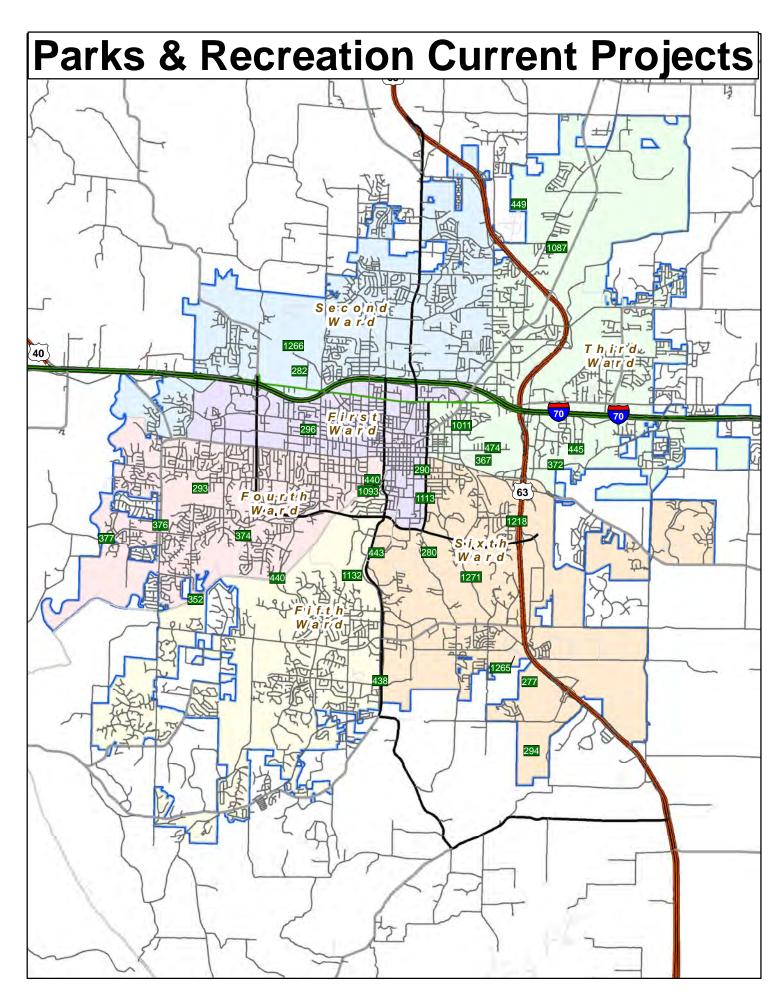
Parks and Recreation staff periodically review the condition of the various facilities used to provide recreation programs and services. Citizens also provide feedback on needed improvements and/or enhancements to these facilities. The capital plan for these facilities is developed using such input as well as guidance from the Parks, Recreation and Open Space Master Plan.

#### **Funding**

Columbia voters approved a Parks Sales Tax to fund both operations and capital projects. This became effective April 2001. This was a one-quarter (1/4) cent tax with 1/8 cent dedicated as a permanent funding source used to subsidize both General Fund Parks operations and Recreation Service operations. In addition to subsidizing operational funds, the 1/8 cent is currently being used to pay off the purchase of the Crane property. Since the Crane property purchase was paid off in 2011, current projections indicate that approximately \$1 million annually will be available for operations and/or capital projects from this 1/8 cent. Park staff anticipates that this amount will be used to fund growth levels within the department. The remaining 1/8 cent is dedicated to capital projects including acquisition, development and renovation. In November 2005, voters approved the extension of the 1/8 cent scheduled to expire April 2006. And again in November 2010, voters approved the extension of the 1/8 cent scheduled to expire April 2011. This tax is the primary funding source for the department's CIP and will expire in April 2016.

Another CIP funding source is the Recreation Services User Fees where a portion of the fees paid by park users are set aside to fund capital projects at recreational facilities. Additionally, fees charged at the City's two golf courses and the Activity & Recreation Center (ARC) may only be used for those facilities. Currently the golf course capital improvement fee is being used to repay a loan used to irrigate the fairways at both courses. It is anticipated that the loan will be repaid in 2012.

Staff is continuously searching for funding opportunities through various grants and donations. Grants have provided significant funding for the parks and trail system in Columbia and the department has been fortunate to receive donations for projects, such as the 3M Urban Ecology Restoration project at the MKT Trail and the rebuilding of Maplewood Barn.



Parks and Recreation	Current Year Project						
Project Name		Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc
Parks Projects							
ADA Compliance - Parks and Facilities C00484 [ID: 1427]	Prelimary Design 9/13/12: Plans to incorporate ADA items with FY 2013 CIP projects at Twin Lakes and Alber Oakland. Various other items completed - previously reported.	,	\$839,274	\$264,597	All	2012	2012
Again Park Improvements C00469 [ID: 296]	Construction 10/15/12: Evaluation of potential fitness equipment pieces.	\$0	\$48,000	\$7,519	1	2011	2011
Annual Park Acquisition/Land Preservation C40145 [ID: 258]	Ready to Close With the passing of the 2010 Park Sales Tax, this project will be closed once 2005 PST funds are spent. Annual acquisition of neighborhood, community or regional parks in areas that are identified in the Parks, Recreation & Open Space Master Plan.		\$2,005,453	\$884,699	Citywide		
Antimi Sports Complex: Field Improvements C46073 [ID: 1384]	In Service 10/12/12: Ag-lime conversion completed for Purple and Green Fields. Funds are budgeted in FY 13 for ag-lime conversion of Red and Blue Fields and dugout expansion on Gold.	\$0	\$27,500	\$17,565	2	2012	2012
ARC Improvements - C46071 [ID: 1332]	Prelimary Design FY 2013 project is to add ultraviolet treatment system to spa. Will replace carpet and VCT tiles as funding allows.		\$187,871	\$41,153	1	2010	2011
Atkins: Concession/RR & 3rd Field Lights C00473 [ID: 449]	In Service 10/15/12: ADA access requirements confirmed by Crockett Engineering. Project is substantially complete.	\$0	\$850,000	\$10,384	3	2011	2011
Bonnie View Park: Phase I C00114 [ID: 293]	Construction 10/15/12: Restroom and utility layout ongoing.	\$0	\$360,000	\$81,525	4	2010	2011
Brown Station Park Improvements C00414 [ID: 1087]	Construction 10/15/12: Completed construction of playground curbing, trail, sidewalk, and hammerhead at the end of Mary Jane Drive. Staff will construct and install new park entrance sign later this fall/winter.	\$0	\$58,000	\$7,740	3	2009	2009
Capen/Grindstone Trailhead Improvements C00457 [ID: 280]	Final Design Project will be scheduled after other priority projects are completed.	\$0	\$118,000	\$118,000	6	2011	2011
0 Comprehensive Park Master Plan C00481 [ID: 1465]	Final Design 10/12/12: Staff continues to work on the Master Plan document.	\$0	\$40,000	\$22,191	All	2012	2012
1 Cosmo Rec Area: New Restroom C00488 [ID: 1266]	Proposed 10/15/12: Based on comments from CYFL building dimensions being re-evaluated.	\$0	\$125,000	\$125,000	2	2012	2012
2 Downtown Improvements C40074 [ID: 340]	In Service Funds used primarily for maint repairs to downtown planters, tree grates and benches. Used by both PW and P&R.	\$0	\$117,654	\$61,657	1	2005	2009
3 Fitness/Exercise Station Replacements C00444 [ID: 1113]	Bid 10/15/12: 10 pieces of fitness equipment installed at the MKT Stadium trailhead.	\$0	\$63,436	\$26,939	City Wide	2012	2012

Parks and Recreation					Current Year Pro			
Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc	
Parks Projects								
14 Golf Course Fiber and POS Software C46074 [ID: 1472]	Ready to Close Project completed. Funds need to be transferred to another project or back to Rec Services Fund.	\$0	\$70,000	\$32,640	2	2012	2012	
15 Hindman Discovery Garden C00474 [ID: 1380]	Construction 10/15/12: Planting is almost complete. Final work ongoing for the Oct. 16 dedication.	\$0	\$81,388	\$320	3	2010	2011	
16 Lions-Stephens ParkFitness Trail Imprvmt C00489 [ID: 1386]	Proposed 10/15/12: Final report and design ready to go to Council for approval to proceed with new trail alignment and fitness equip. to be replaced.	d \$0	\$45,000	\$45,000	3	2011	2012	
17 Nifong Park: Maplewood Barn/Home & Parking C00470 [ID: 1265]	Construction 10/15/12: Final items required for temporary occupancy permit are being constructed.	\$0	\$410,861	\$1,435	6	2010	2011	
18 Paquin Park Improv-Phase III- Raised Beds C00447 [ID: 290]	In Service 10/15/12: Concrete pation to be replaced once other projects allow for completion.	\$0	\$30,000	\$3,814	1	2010	2010	
19 Rainbow Sftball Ctr Imprvmt PhII C46075 [ID: 282]	Construction 9/13/12: Infield renovation bid closes 9/19/12. Crew will return to do finish work on dugouts.	\$0	\$274,000	\$21,324	2	2012	2012	
20 Shepard Tennis Court Renovation [ID: 1218]	In Service 8/15/12: Hard return wall complete. Project complete and ready to close.	I \$0	\$122,620	\$1,623	6	2011	2011	
21 South Regional Park - Philips Phase I C00279 [ID: 277]	Ready to Close 10/15/12: Received information from engineers to create professional services contract.	i \$0	\$455,113	\$28,744	6	2008	2009	
22 South Regional Park Planning C00350 [ID: 294]	Final Design Master plan approved 5/3/10. Remaining balance to be used for A/E and permit fees for future phases.		\$62,665	\$26,455	6	2008	2008	
23 Stephens Lake Park Developmnt - Phase I C00095 [ID: 367]	In Service 9/30/12: Phase I substantially complete. FY13 includes funds to purchase walkway & stage lighting for the amphitheater.	\$0 S	\$2,733,578	\$9,408	3	2001	2002	
24 Walkway Repair C00421 [ID: 1011]	Construction Other walkway improvements will be scheduled after other priority projects.	\$0	\$26,000	\$14,674	City wide	2009	2011	
Greenbelt/Trails								
25 3M Urban Ecological Restoration C00460 [ID: 1346]	Construction 10/15/12: Building was sandblasted. Roof material to be removed.	s \$0	\$117,000	\$27,282	4	2011	2011	
26 GNM:Cnty House Tr Phl:Twn Lakes-Stadium C00355 [ID: 374]	In Service 10/12/12: Trail construction is completed. Awaiting reimbursement from MoDOT before project can be closed.	\$0	\$980,700	\$1	4	2007	2010	
27 GNM:Green Mead to Rock Brdg C00358 [ID: 438]	In Service 10/12/12: Trail construction completed and in service	\$0 e.	\$1,121,503	\$1,040	5	2007	2010	

Total City Project Cost \$205,824	Est. Project Balance 09/30/2012 \$16,267	Ward 5	Begin Design 2008	Begin Construction
		5	2008	2011
		5	2008	2011
\$845,575	¢27.051			2011
	φ3 <i>1</i> ,03 i	6	2007	2008
\$285,640	\$65,538	3	2008	2011
\$545,000	\$544,686	4 & 5	2007	2011
1,570,000	\$1,319,850	6	2011	2012
1,820,000	\$1,530,468	3 & 6	2008	2011
\$717,283	\$87,925	4, 5	2007	2010
\$780,000	\$360,531	4	2009	2011
\$200,000	\$200,000	4	2010	2012

36 Projects \$18,339,938

P	arks and Recreation		Project Summary By Design Time Frame					
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numb
1-2	2 Years							
Pa	rks Projects							
1	Albert-Oakland Park Improv-Athl Fields Reno C00511 [ID: 274]		\$150,000	\$149,953	Proposed	2013	2013	C-17
2	Albert-Oakland Park Improv-New Restroom C00512 [ID: 307]		\$125,000	\$124,953	Proposed	2013	2013	C-18
3	Albert-Oakland Pickleball Courts [ID: 1204]	\$150,000	\$150,000		Proposed	2013	2014	C-19
4	Armory: Locker/Activity/Mtg Room Improve. C00513 [ID: 1253]		\$75,000	\$75,000	Proposed	2013	2013	C-20
5	Cosmo Rec Area: Playground Renovation C00514 [ID: 319]	\$250,000	\$500,000	\$250,000	Proposed	2013	2014	C-21
6	Douglass Park: Shelter/ Playground/Fitness Equip [ID: 1252]	\$100,000	\$100,000		Proposed	2014	2015	C-50
7	Downtown Optimist Park Improvements [ID: 1254]	\$50,000	\$50,000		Proposed	2014	2014	C-23
В	Fairview Park: Renovate Shelter & New Playground [ID: 321]	\$175,000	\$175,000		Proposed	2013	2014	C-24
9	Flat Branch Sprayground Repair C00515 [ID: 1570]		\$20,000	\$20,000	Proposed	2013	2013	C-25
10	Jay Dix Park Improvements C00516 [ID: 1182]		\$125,000	\$125,000	Proposed	2013	2013	C-26
11	LAN Golf Course Clubhouse Renovation C46076 [ID: 460]		\$110,000	\$110,000	Proposed	2013	2013	C-27
12	LOW Golf Course Clubhouse Renovation [ID: 459]	\$90,000	\$90,000		Proposed	2014	2014	C-28
13	LOW Golf Course New Shelter [ID: 305]	\$140,000	\$140,000		Proposed	2014	2015	C-58
14	Norma Sutherland Smith Park Development: Phase I [ID: 311]	\$250,000	\$250,000		Proposed	2014	2014	C-30
15	South Regional Park - Gans/Philips Phase I C00518 [ID: 1176]	\$1,100,000	\$1,750,000	\$650,000	Proposed	2013	2013	C-31
16	Strawn Road Park Development: Phase I [ID: 1154]	\$125,000	\$125,000		Proposed	2013	2014	C-32
17	Waters-Moss Park: Phase I Development C00519 [ID: 1174]	\$65,000	\$165,000	\$100,000	Proposed	2013	2014	C-34
Gr	eenbelt/Trails							
18	Bear Creek Trail Restroom-Garth Access [ID: 1181]	\$100,000	\$100,000		Proposed	2014	2014	C-35
19	GNM:Wabash Walkway (Eng/Survey only) - C00397 [ID: 617]		\$80,000	\$80,000	Proposed	2013	2014	C-36
20	Hinkson Cr-Grindstone Trailhead Restroom [ID: 384]	\$115,000	\$115,000		Proposed	2014	2014	C-37
21	Hinkson/Capen Bridge Improvements C00520 [ID: 1547]		\$125,000	\$125,000	Proposed	2013	2014	C-38
21	Projects	\$2,710,000	\$4,520,000	\$1,809,907				
3-5	5 Years							
Pa	rks Projects							
1	A/O Park Tennis Court Renovation [ID: 1381]	\$175,000	\$175,000		Proposed	2017	2017	C-39

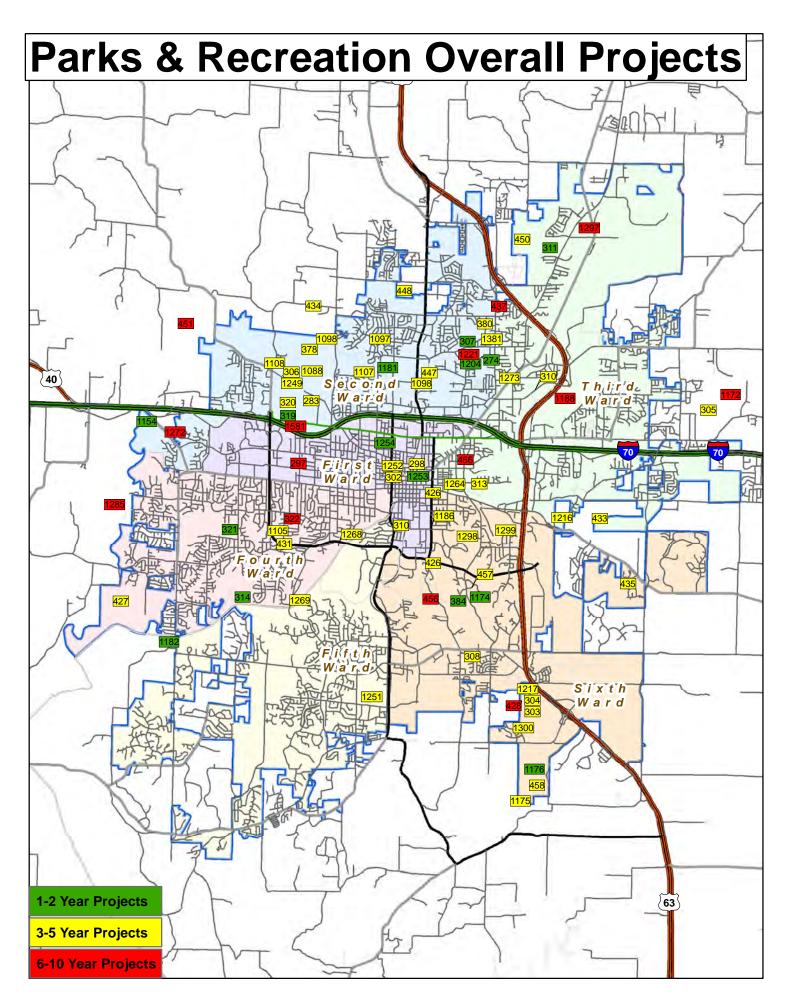
_P	arks and Recreation			Project Summary By Design Time Frame					
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb	
3-5	5 Years								
	rks Projects								
2	American Legion Park Phase II [ID: 1216]	\$450,000	\$450,000		Proposed	2016	2017	C-40	
3	Antimi Sports Complex: Add T-ball Field Lights [ID: 1088]	\$125,000	\$125,000		Proposed	2017	2017	C-41	
1	Antimi Sports Complex: Replace Lights 4 fields [ID: 1249]	\$475,000	\$475,000		Proposed	2016	2017	C-42	
5	Aquatic Facility [ID: 428]	\$4,000,000	\$4,000,000		Proposed	2017	2018	C-87	
3	ARC Gym/Fitness Expansion [ID: 297]	\$2,100,000	\$2,100,000		Proposed	2016	2018	C-88	
7	Armory Sports Center Improvements - Gym [ID: 298]	\$1,200,000	\$1,200,000		Proposed	2017	2017	C-43	
3	Atkins: Finalize 5 Field Baseball Complex [ID: 450]	\$1,850,000	\$1,850,000		Proposed	2017	2017	C-44	
9	Barberry Neighborhood Park Development [ID: 1345]	\$125,000	\$125,000		Proposed	2015	2015	C-45	
10	Cosmo Rec Area: Tennis Shelter Improvements [ID: 1180]	\$100,000	\$100,000		Proposed	2017	2017	C-46	
11	Cosmo Rec Area: Shelters Replacement [ID: 320]	\$325,000	\$325,000		Proposed	2017	2017	C-47	
12	Cosmo Rec Area: Soccer Improvements [ID: 283]	\$80,000	\$80,000		Proposed	2017	2017	C-48	
13	Cosmo-Bethel: Tennis Lights & Park Imprvmnts [ID: 1251]	\$150,000	\$150,000		Proposed	2015	2015	C-49	
14	Field/Douglass In-holding Park Acquisition [ID: 302]	\$200,000	\$200,000		Proposed	2017	2017	C-51	
15	Ice Skating Facility - Indoor [ID: 303]	\$3,500,000	\$3,500,000		Proposed	2016	2017	C-52	
16	Ice Skating Facility - Outdoor [ID: 304]	\$750,000	\$750,000		Proposed	2017	2017	C-53	
17	Indoor Pavilion/Shelter, Location TBD [ID: 458]	\$750,000	\$750,000		Proposed	2017	2017	C-54	
18	Indoor Sports Center - Multipurpose [ID: 1217]	\$3,000,000	\$3,000,000		Proposed	2017	2017	C-55	
19	LAN Golf Course Driving Range Improvements [ID: 306]	\$75,000	\$75,000		Proposed	2016	2016	C-56	
20	Lions-Stephens Park Improvements [ID: 1264]	\$100,000	\$100,000		Proposed	2017	2017	C-57	
21	Park Management Center Phase II [ID: 457]	\$350,000	\$350,000		Proposed	2017	2017	C-59	
22	Playground Equip Replacement [ID: 426]	\$500,000	\$500,000		Proposed	2017	2017	C-60	
23	RC Track Improvements [ID: 1219]	\$75,000	\$75,000		Proposed	2017	2017	C-61	
24	Rock Quarry Park/Building Improvements [ID: 308]	\$500,000	\$500,000		Proposed	2017	2017	C-62	
25	Skate/Bike Park Improvements [ID: 310]	\$425,000	\$425,000		Proposed	2017	2017	C-63	
26	Snythetic Turf-Athletic Fields-Special Event [ID: 1186]	\$1,000,000	\$1,000,000		Proposed	2017	2017	C-64	
27	South Regional Park Development Phase II [ID: 1175]	\$6,000,000	\$6,000,000		Proposed	2017	2017	C-65	
28	Stephens Lake Park Development - Phase II [ID: 313]	\$225,000	\$225,000		Proposed	2016	2017	C-66	

P	arks and Recreation			Project	Summary By D	esign 7	Γime Fr	ame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb
3-5	5 Years							
	eenbelt/Trails							
29	Bear Cr Tr-Hrd Surface Wash/Prblm C00353 [ID: 447]	\$710,000	\$710,000		Proposed	2017	2017	C-67
30	Bear Cr Tr-Primrose Dr Connctn C00390 [ID: 1108]	\$1,200,000	\$1,200,000		Proposed	2017	2017	C-68
31	Bear Cr Tr-Proctor Dr Connection C00389 [ID: 1107]	\$600,000	\$600,000		Proposed	2017	2017	C-69
32	Bear Creek Boardwalk Renovation [ID: 378]	\$105,000	\$105,000		Proposed	2017	2017	C-70
33	Bear Creek Demo-Creasy to Skatepark C00381 [ID: 1098]	\$1,075,000	\$1,106,886	\$42	Proposed	2017	2017	C-71
34	Bear Creek Trail-Blue Ridge Rd-Lange C00351 [ID: 380]	\$950,000	\$950,000		Proposed	2017	2017	C-72
35	Bear Creek Trail: Lange to Fairgrounds [ID: 437]	\$2,602,726	\$2,602,726		Proposed	2017	2019	C-93
36	Cnty House Tr PhII:Stadium-Cowan C00356 [ID: 431]	\$780,000	\$780,000		Proposed	2017	2017	C-73
37	Cnty House Tr PhII:Stadium-Rollins C00387 [ID: 1105]	\$850,000	\$874,913	\$38	Proposed	2017	2017	C-74
38	Colt Railroad: Brwn Station to Heller Rd [ID: 1297]	\$2,200,000	\$2,200,000		Proposed	2017	2018	C-94
39	COLT RR Trail: Columbia College to Brown Station [ID: 1273]	\$5,000,000	\$5,000,000		Proposed	2016	2017	C-75
40	Cow Branch/Bear Cr: Blackfoot- Providence [ID: 434]	\$2,600,000	\$2,600,000		Proposed	2016	2017	C-76
41	Cow Branch: Providence to Auburn Hlls -C00357 [ID: 448]	\$1,820,000	\$1,820,000		Proposed	2017	2017	C-77
42	GNM: Bear Cr Tr-Vanderveen Branch C00380 [ID: 1097]		\$35,976	\$0	Ready to Close	2017	2017	C-78
43	Hinkson Cr Trail: Old 63 to East Campus Connector [ID: 1298]	\$500,000	\$500,000		Proposed	2017	2017	C-79
44	Hinkson Creek Trail: Stephens to Fairgrounds [ID: 1188]	\$4,960,000	\$4,960,000		Proposed	2017	2018	C-97
45	MKT Bridge Improvements Phase II [ID: 1269]	\$300,000	\$300,000		Proposed	2017	2017	C-80
46	MKT Trail: Building/Restroom Improvements [ID: 1268]	\$100,000	\$100,000		Proposed	2015	2015	C-81
47	Moon Valley Connector: Bucks Run- Hominy Crk [ID: 1299]	\$600,000	\$600,000		Proposed	2017	2017	C-82
48	N Fork Grindstone Cr: Grindstone- LOW Rec Area [ID: 433]	\$2,200,000	\$2,200,000		Proposed	2017	2017	C-83
49	Perche Cr Trail Phase I: MKT to Gillespie Bridge [ID: 427]	\$2,000,000	\$2,000,000		Proposed	2016	2017	C-84
50	Perche Cr Trail Phase III: I-70 toBear Crk [ID: 451]	\$4,700,000	\$4,700,000		Proposed	2016	2018	C-98
51	Perche Crk Trail Phase II: Gillespie to I-70 [ID: 1285]	\$2,410,000	\$2,410,000		Proposed	2017	2018	C-99
52	Philips Lake Connector: Nifong to GCRA [ID: 1300]	\$1,500,000	\$1,500,000		Proposed	2016	2017	C-85
53	S. Fork Grindstone Cr: Confluence- Olivet Rd [ID: 435]	\$2,561,491	\$2,561,491		Proposed	2016	2017	C-86

Parks and Recreation				Project Summary By Design Time Frame				
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
6-4	0 Years							
	Projects	\$70,929,217	\$71,021,992	\$81				
C 4	0 Veere							
6-1	0 Years							
Pa	rks Projects							
1	Battle High School Park Development [ID: 1172]	\$350,000	\$350,000		Proposed	2019	2019	C-89
2	Enclose Albert-Oakland Pool [ID: 1221]	\$125,000	\$125,000		Proposed	2019	2019	C-90
3	Kiwanis Park Improvments [ID: 322]	\$150,000	\$150,000		Proposed	2019	2019	C-91
1	Neighborhood Activity Center [ID: 456]	\$3,500,000	\$3,500,000		Proposed	2019	2020	C-92
Gr	eenbelt/Trails							
5	Cosmo Park Trail-Stadium Diverging Diamond to BCT [ID: 1581]	\$700,000	\$700,000		Proposed	2020	2021	C-95
6	Harmony Crk: Strawn Road to CCRA [ID: 1272]	\$4,600,000	\$4,600,000		Proposed	2018	2019	C-96
6 F	Projects	\$9,425,000	\$9,425,000	\$0				
80	Total Projects	\$83,064,217	\$84,966,992	\$1,809,987				

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	Parks and Recreation			Annual Pr	ojects
	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012
	Parks Projects				
1	2010 PST Land Acq: Neighbrhd Parks C00510 [ID: 1383]	\$125,000	Park Sales Tax	\$125,000	\$125,000
2	2010 PST Land Acq: Prks, Grnwys, Natural Ar C00486 [ID: 1382]	\$250,000	PST	\$478,780	\$393,270
3	Annual City/School Park Improvement C00249 [ID: 257]	\$25,000	Park Sales Tax, CDBG	\$190,000	\$25,432
4	Annual Park Improv - Major Maint. Programs C00056 [ID: 259]	\$125,000	2010 Park Sales Tax for projects starting in 2012.	\$76,783	\$76,783
5	Annual Park Roads & Parking Improvements C00242 [ID: 260]	\$150,000	Park Sales Tax	\$1,237,177	\$150,276
	Greenbelt/Trails				
6	2010 Annual Trail Program [ID: 1344]	\$0	Park Sales Tax	\$0	
7	Greenbelt/Open Space/Trail Acq & Devlpmt C40113 [ID: 370]	\$0	Park Sales Tax, Grant, PedNet	\$907,111	\$390,924
	7 Projects	\$675,000			



P	arks and Recreation		Pr	oject Sumn	nary By Constru	iction <sup>-</sup>	Time F	rame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb
1-2	? Years							
Pa	rks Projects							
1	Albert-Oakland Park Improv-Athl Fields Reno C00511 [ID: 274]		\$150,000	\$149,953	Proposed	2013	2013	C-17
2	Albert-Oakland Park Improv-New Restroom C00512 [ID: 307]		\$125,000	\$124,953	Proposed	2013	2013	C-18
3	Albert-Oakland Pickleball Courts [ID: 1204]	\$150,000	\$150,000		Proposed	2013	2014	C-19
1	Armory: Locker/Activity/Mtg Room Improve. C00513 [ID: 1253]		\$75,000	\$75,000	Proposed	2013	2013	C-20
5	Cosmo Rec Area: Playground Renovation C00514 [ID: 319]	\$250,000	\$500,000	\$250,000	Proposed	2013	2014	C-21
6	Douglass Park Improvements: Security [ID: 1546]		\$30,000	\$11,906	Proposed	2012	2013	C-22
7	Downtown Optimist Park Improvements [ID: 1254]	\$50,000	\$50,000		Proposed	2014	2014	C-23
3	Fairview Park: Renovate Shelter & New Playground [ID: 321]	\$175,000	\$175,000		Proposed	2013	2014	C-24
9	Flat Branch Sprayground Repair C00515 [ID: 1570]		\$20,000	\$20,000	Proposed	2013	2013	C-25
10	Jay Dix Park Improvements C00516 [ID: 1182]		\$125,000	\$125,000	Proposed	2013	2013	C-26
11	LAN Golf Course Clubhouse Renovation C46076 [ID: 460]		\$110,000	\$110,000	Proposed	2013	2013	C-27
12	LOW Golf Course Clubhouse Renovation [ID: 459]	\$90,000	\$90,000		Proposed	2014	2014	C-28
13	Natural Area Open Space Plan C00517 [ID: 1510]		\$40,000	\$40,000	Proposed	2012	2013	C-29
14	Norma Sutherland Smith Park Development: Phase I [ID: 311]	\$250,000	\$250,000		Proposed	2014	2014	C-30
15	South Regional Park - Gans/Philips Phase I C00518 [ID: 1176]	\$1,100,000	\$1,750,000	\$650,000	Proposed	2013	2013	C-31
16	Strawn Road Park Development: Phase I [ID: 1154]	\$125,000	\$125,000		Proposed	2013	2014	C-32
17	Twin Lakes Rec Area: Park & Aquatics Imprv C00491 [ID: 314]		\$250,000	\$248,754	Prelimary Design	2012	2013	C-33
18	Waters-Moss Park: Phase I Development C00519 [ID: 1174]	\$65,000	\$165,000	\$100,000	Proposed	2013	2014	C-34
Gr	eenbelt/Trails							
19	Bear Creek Trail Restroom-Garth Access [ID: 1181]	\$100,000	\$100,000		Proposed	2014	2014	C-35
20	GNM:Wabash Walkway (Eng/Survey only) - C00397 [ID: 617]		\$80,000	\$80,000	Proposed	2013	2014	C-36
21	Hinkson Cr-Grindstone Trailhead Restroom [ID: 384]	\$115,000	\$115,000		Proposed	2014	2014	C-37
22	Hinkson/Capen Bridge Improvements C00520 [ID: 1547]		\$125,000	\$125,000	Proposed	2013	2014	C-38

Parks and Recreation			Project Sumn	nary By Constr	uction 7	Γime F	rame
		Total	Est.			Begin	
	Current	City	Project			Con-	Detail
	Funding	Project	Balance		Begin	struc-	Page
Project Name	Request	Cost	09/30/2012	Project Status	Design	tion	Number

## 3-5 Years

# 3-5 Years

## **Parks Projects**

A/O Park Tennis Court Renovation [ID: 1381]	\$175,000	\$175,000	Proposed	2017	2017	C-39
American Legion Park Phase II [ID: 1216]	\$450,000	\$450,000	Proposed	2016	2017	C-40
Antimi Sports Complex: Add T-ball Field Lights [ID: 1088]	\$125,000	\$125,000	Proposed	2017	2017	C-41
Antimi Sports Complex: Replace Lights 4 fields [ID: 1249]	\$475,000	\$475,000	Proposed	2016	2017	C-42
Armory Sports Center Improvements - Gym [ID: 298]	\$1,200,000	\$1,200,000	Proposed	2017	2017	C-43
Atkins: Finalize 5 Field Baseball Complex [ID: 450]	\$1,850,000	\$1,850,000	Proposed	2017	2017	C-44
Barberry Neighborhood Park Development [ID: 1345]	\$125,000	\$125,000	Proposed	2015	2015	C-45
Cosmo Rec Area: Tennis Shelter Improvements [ID: 1180]	\$100,000	\$100,000	Proposed	2017	2017	C-46
Cosmo Rec Area: Shelters Replacement [ID: 320]	\$325,000	\$325,000	Proposed	2017	2017	C-47
Cosmo Rec Area: Soccer Improvements [ID: 283]	\$80,000	\$80,000	Proposed	2017	2017	C-48
Cosmo-Bethel: Tennis Lights & Park Imprvmnts [ID: 1251]	\$150,000	\$150,000	Proposed	2015	2015	C-49
Douglass Park: Shelter/ Playground/Fitness Equip [ID: 1252]	\$100,000	\$100,000	Proposed	2014	2015	C-50
Field/Douglass In-holding Park Acquisition [ID: 302]	\$200,000	\$200,000	Proposed	2017	2017	C-51
Ice Skating Facility - Indoor [ID: 303]	\$3,500,000	\$3,500,000	Proposed	2016	2017	C-52
Ice Skating Facility - Outdoor [ID: 304]	\$750,000	\$750,000	Proposed	2017	2017	C-53
Indoor Pavilion/Shelter, Location TBD [ID: 458]	\$750,000	\$750,000	Proposed	2017	2017	C-54
Indoor Sports Center - Multipurpose [ID: 1217]	\$3,000,000	\$3,000,000	Proposed	2017	2017	C-55
LAN Golf Course Driving Range Improvements [ID: 306]	\$75,000	\$75,000	Proposed	2016	2016	C-56
Lions-Stephens Park Improvements [ID: 1264]	\$100,000	\$100,000	Proposed	2017	2017	C-57
LOW Golf Course New Shelter [ID: 305]	\$140,000	\$140,000	Proposed	2014	2015	C-58
Park Management Center Phase II [ID: 457]	\$350,000	\$350,000	Proposed	2017	2017	C-59
Playground Equip Replacement [ID:	\$500,000	\$500,000	Proposed	2017	2017	C-60
	[ID: 1381]  American Legion Park Phase II [ID: 1216]  Antimi Sports Complex: Add T-ball Field Lights [ID: 1088]  Antimi Sports Complex: Replace Lights 4 fields [ID: 1249]  Armory Sports Center Improvements - Gym [ID: 298]  Atkins: Finalize 5 Field Baseball Complex [ID: 450]  Barberry Neighborhood Park Development [ID: 1345]  Cosmo Rec Area: Tennis Shelter Improvements [ID: 1180]  Cosmo Rec Area: Shelters Replacement [ID: 320]  Cosmo Rec Area: Soccer Improvements [ID: 283]  Cosmo-Bethel: Tennis Lights & Park Imprymnts [ID: 1251]  Douglass Park: Shelter/ Playground/Fitness Equip [ID: 1252]  Field/Douglass In-holding Park Acquisition [ID: 302]  Ice Skating Facility - Indoor [ID: 304]  Indoor Pavilion/Shelter, Location TBD [ID: 458]  Indoor Sports Center - Multipurpose [ID: 1217]  LAN Golf Course Driving Range Improvements [ID: 306]  Lions-Stephens Park Improvements [ID: 1264]  LOW Golf Course New Shelter [ID: 305]  Park Management Center Phase II [ID: 457]	ID: 1381   American Legion Park Phase II [ID: 1216   S450,000   1216   Antimi Sports Complex: Add T-ball Field Lights [ID: 1088   Antimi Sports Complex: Replace Lights 4 fields [ID: 1249   Armory Sports Center Improvements - Gym [ID: 298   Atkins: Finalize 5 Field Baseball S1,850,000   Complex [ID: 450   Barberry Neighborhood Park Development [ID: 1345   Cosmo Rec Area: Tennis Shelter Improvements [ID: 1345   Cosmo Rec Area: Shelters Replacement [ID: 320   Cosmo Rec Area: Shelters Replacement [ID: 320   Cosmo-Bethel: Tennis Lights & Park Improvements [ID: 283   Cosmo-Bethel: Tennis Lights & Park Improvems [ID: 1251   Douglass Park: Shelter   \$100,000   Playground/Fitness Equip [ID: 1252   Field/Douglass In-holding Park Acquisition [ID: 302   Ice Skating Facility - Indoor [ID: 303   \$3,500,000   Indoor Pavilion/Shelter, Location TBD   \$750,000   Indoor Sports Center - Multipurpose   \$3,000,000   ID: 458   Indoor Sports Center - Multipurpose   \$75,000   Improvements [ID: 306   Lions-Stephens Park Improvements   \$100,000   S1,264   LOW Golf Course New Shelter [ID: 335   S350,000   ID: 457   Park Management Center Phase II   \$350,000   ID: 457   S350,000   ID: 457   S3	ID: 1381   American Legion Park Phase II [ID: 1216]   S450,000   \$450,000   \$450,000   \$1216   Antimi Sports Complex: Add T-ball Field Lights [ID: 1088]   Antimi Sports Complex: Replace Lights 4 fields [ID: 1249]   Armory Sports Center Improvements - Gym [ID: 298]   Atkins: Finalize 5 Field Baseball	[ID: 1381]	ID: 1381	ID: 1381  American Legion Park Phase II   ID:

٢	arks and Recreation		PI	oject Sumn	nary By Constru	uction	rime F	rame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numb
3_F	5 Years				<del>-</del>			
Pa	rks Projects							
23	RC Track Improvements [ID: 1219]	\$75,000	\$75,000		Proposed	2017	2017	C-61
24	Rock Quarry Park/Building Improvements [ID: 308]	\$500,000	\$500,000		Proposed	2017	2017	C-62
25	Skate/Bike Park Improvements [ID: 310]	\$425,000	\$425,000		Proposed	2017	2017	C-63
26	Snythetic Turf-Athletic Fields-Special Event [ID: 1186]	\$1,000,000	\$1,000,000		Proposed	2017	2017	C-64
27	South Regional Park Development Phase II [ID: 1175]	\$6,000,000	\$6,000,000		Proposed	2017	2017	C-65
28	Stephens Lake Park Development - Phase II [ID: 313]	\$225,000	\$225,000		Proposed	2016	2017	C-66
Gr	eenbelt/Trails							
29	Bear Cr Tr-Hrd Surface Wash/Prblm C00353 [ID: 447]	\$710,000	\$710,000		Proposed	2017	2017	C-67
30	Bear Cr Tr-Primrose Dr Connctn C00390 [ID: 1108]	\$1,200,000	\$1,200,000		Proposed	2017	2017	C-68
31	Bear Cr Tr-Proctor Dr Connection C00389 [ID: 1107]	\$600,000	\$600,000		Proposed	2017	2017	C-69
32	Bear Creek Boardwalk Renovation [ID: 378]	\$105,000	\$105,000		Proposed	2017	2017	C-70
33	Bear Creek Demo-Creasy to Skatepark C00381 [ID: 1098]	\$1,075,000	\$1,106,886	\$42	Proposed	2017	2017	C-71
34	Bear Creek Trail-Blue Ridge Rd-Lange C00351 [ID: 380]	\$950,000	\$950,000		Proposed	2017	2017	C-72
35	Cnty House Tr PhII:Stadium-Cowan C00356 [ID: 431]	\$780,000	\$780,000		Proposed	2017	2017	C-73
36	Cnty House Tr PhII:Stadium-Rollins C00387 [ID: 1105]	\$850,000	\$874,913	\$38	Proposed	2017	2017	C-74
37	COLT RR Trail: Columbia College to Brown Station [ID: 1273]	\$5,000,000	\$5,000,000		Proposed	2016	2017	C-75
38	Cow Branch/Bear Cr: Blackfoot- Providence [ID: 434]	\$2,600,000	\$2,600,000		Proposed	2016	2017	C-76
39	Cow Branch: Providence to Auburn Hlls -C00357 [ID: 448]	\$1,820,000	\$1,820,000		Proposed	2017	2017	C-77
40	GNM: Bear Cr Tr-Vanderveen Branch C00380 [ID: 1097]		\$35,976	\$0	Ready to Close	2017	2017	C-78
41	Hinkson Cr Trail: Old 63 to East Campus Connector [ID: 1298]	\$500,000	\$500,000		Proposed	2017	2017	C-79
12	MKT Bridge Improvements Phase II [ID: 1269]	\$300,000	\$300,000		Proposed	2017	2017	C-80
43	MKT Trail: Building/Restroom Improvements [ID: 1268]	\$100,000	\$100,000		Proposed	2015	2015	C-81
14	Moon Valley Connector: Bucks Run- Hominy Crk [ID: 1299]	\$600,000	\$600,000		Proposed	2017	2017	C-82
45	N Fork Grindstone Cr: Grindstone- LOW Rec Area [ID: 433]	\$2,200,000	\$2,200,000		Proposed	2017	2017	C-83

Pa	arks and Recreation		Pr	oject Sumn	nary By Constr	uction 7	Γime F	rame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb
3-5	Years							
Gre	eenbelt/Trails							
46	Perche Cr Trail Phase I: MKT to Gillespie Bridge [ID: 427]	\$2,000,000	\$2,000,000		Proposed	2016	2017	C-84
17	Philips Lake Connector: Nifong to GCRA [ID: 1300]	\$1,500,000	\$1,500,000		Proposed	2016	2017	C-85
48	S. Fork Grindstone Cr: Confluence- Olivet Rd [ID: 435]	\$2,561,491	\$2,561,491		Proposed	2016	2017	C-86
48	Projects	\$48,196,491	\$48,289,266	\$81				
<b>Pa</b> ı	rks Projects  Aquatic Facility [ID: 428]  ARC Gym/Fitness Expansion [ID: 297]	\$4,000,000 \$2,100,000	\$4,000,000 \$2,100,000		Proposed Proposed	2017	2018	C-87 C-88
. u	180110,000							
					<u> </u>			
<u>-</u> 3	Battle High School Park Development	\$350,000	\$350,000		Proposed	2019	2019	C-89
,	[ID: 1172]	φοσο,σσσ	φοσο,σσο		Порозец	2010	2010	0 00
4	Enclose Albert-Oakland Pool [ID: 1221]	\$125,000	\$125,000		Proposed	2019	2019	C-90
5	Kiwanis Park Improvments [ID: 322]	\$150,000	\$150,000		Proposed	2019	2019	C-91
3	Neighborhood Activity Center [ID: 456]	\$3,500,000	\$3,500,000		Proposed	2019	2020	C-92
Gre	eenbelt/Trails							
7	Bear Creek Trail: Lange to Fairgrounds [ID: 437]	\$2,602,726	\$2,602,726		Proposed	2017	2019	C-93
3	Colt Railroad: Brwn Station to Heller Rd [ID: 1297]	\$2,200,000	\$2,200,000		Proposed	2017	2018	C-94
9	Cosmo Park Trail-Stadium Diverging Diamond to BCT [ID: 1581]	\$700,000	\$700,000		Proposed	2020	2021	C-95
10	Harmony Crk: Strawn Road to CCRA [ID: 1272]	\$4,600,000	\$4,600,000		Proposed	2018	2019	C-96
11	Hinkson Creek Trail: Stephens to Fairgrounds [ID: 1188]	\$4,960,000	\$4,960,000		Proposed	2017	2018	C-97
12	Perche Cr Trail Phase III: I-70 toBear Crk [ID: 451]	\$4,700,000	\$4,700,000		Proposed	2016	2018	C-98
13	Perche Crk Trail Phase II: Gillespie to I-70 [ID: 1285]	\$2,410,000	\$2,410,000		Proposed	2017	2018	C-99
13	Projects	\$32,397,726	\$32,397,726	\$0				

# Albert-Oakland Park Improv-Athl Fields Reno C00511

#### **Description:**

Renovation of the athletic fields, including fencing, lighting, dugout expansion and improvements to walkways.

Ward	Begin Design	Begin Construction	
2	2013	2013	
Eligible for Percent for A	No		
Current Funding Reques	st:	\$0	
Total Appropriated:		\$150,000	
Total City Project Cost:	\$150,000		
Est. Project Balance: 09/	\$149,953		

#### **Current Status:**

10/15/12: Demolition of existing fence and concrete mow strips is underway. Met with Musco about adjusting lights.

#### **Factors Effecting Timing/Completion of Project:**

#### **Eligible Funding Sources:**

Park Sales Tax, RSR

FY	Eligible Funding Sources	Amount
2013	Park Sales Tax	\$150,000
		\$150,000

#### Master Plan:

Parks, Recreation and Open Space - 2002 Facility Update



# Albert-Oakland Park Improv-New Restroom C00512

#### **Description:**

Addition of a small restroom to serve west shelters, tennis courts and athletic fields.

Ward	Begin Design	Begin Construction
2	2013	2013
Eligible for Percent for A	No	
Current Funding Reques	st:	\$0
Total Appropriated:		\$125,000
Total City Project Cost:	\$125,000	
Est. Project Balance: 09/	\$124,953	

#### **Current Status:**

10/15/12: Restroom location determined. Need to finalize footing issue.

#### **Factors Effecting Timing/Completion of Project:**

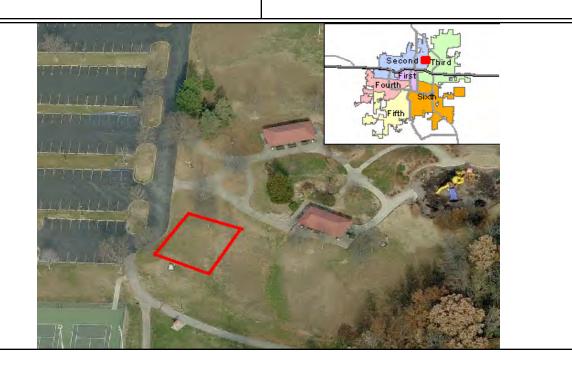
#### **Eligible Funding Sources:**

Park Sales Tax, RSR

FY	Eligible Funding Sources	Amount
2013	Park Sales Tax	\$125,000
		\$125,000

#### Master Plan:

Parks, Recreation and Open Space - 2002 Facility Update



\$0

Est. Project Balance: 09/30/2012

#### Albert-Oakland Pickleball Courts Beain Begin Ward Construction Design 2013 2014 **Description: Eligible for Percent for Arts?** No Pickleball serves as an athletic alternative to seniors no longer able to withstand the rigors of tennis. This **Current Funding Request:** \$150,000 project converts two lighted sand volleyball courts at **Total Appropriated:** \$0 A-O Park to 4-6 pickleball courts. Courts could be constructed elsewhere if needed, but additional **Total City Project Cost:** \$150,000 funding for lights will be required.

#### **Current Status:**

07/16/12: Unfunded. Concept. P&R staff met w/Skip Deming, representing local pickleball assoc/SMSG and discussed future and growth of sport. They are currently playing on marked pickleball court at A-O & RQ tennis. Lighted courts are preferred due to heat of summer. Possible Annual Parks project with funding provided over FY13-FY14.

#### **Factors Effecting Timing/Completion of Project:**

Project may be funded out of annual park improvement projects.

#### **Eligible Funding Sources:**

Park Sales Tax, Future ballot issue

FY	Eligible Funding Sources	Amount
2014	Unfunded	\$150,000
		\$150,000

#### **Master Plan:**

Parks, Recreation and Open Space - 2002 Facility Update



# Armory: Locker/Activity/Mtg Room Improve. C00513

#### **Description:**

Project includes the replacement of the vinyl tile floor in the high use meeting, locker and activity rooms and possibly repair the gym floor from temp heater leaks. May need to replace some of the building HVAC units if funds allow.

Ward	Begin Design	Begin Construction
1	2013	2013
Eligible for Percent for A	No	
Current Funding Reques	\$0	
Total Appropriated:	\$75,000	
Total City Project Cost:	\$75,000	
Est. Project Balance: 09	\$75,000	

#### **Current Status:**

Project included for funding in the 2010 PST. When the Armory was renovated over 10 yrs ago, Vinyl Composition Tile (VCT) was used in the meeting rooms, lockers, and downstairs activity rooms. This project will replace this worn product with another material (ceramic tile and rubber shock absorb flooring).

#### **Factors Effecting Timing/Completion of Project:**

#### **Eligible Funding Sources:**

Park Sales Tax, CDBG

FY	Eligible Funding Sources	Amount
2013	Park Sales Tax	\$75,000
		\$75,000

#### **Master Plan:**

Parks, Recreaton and Open Space - 2002 Facility Updated



Cosmo Rec Area:	Playground Renovation
C00514	

## **Description:**

Renovation of the large Steinberg Playground in Cosmo Park.

Ward	Begin Design	Begin Construction
2	2013	2014
Eligible for Percent for Arts?		No
Current Funding Request:		\$250,000
Total Appropriated:		\$250,000
Total City Project Cost:		\$500,000
Est. Project Balance: 09/30/2012		\$250,000

#### **Current Status:**

10/18/12: Beginning the design work for the playground improvements.

# **Factors Effecting Timing/Completion of Project:**

# **Eligible Funding Sources:**

Park Sales Tax

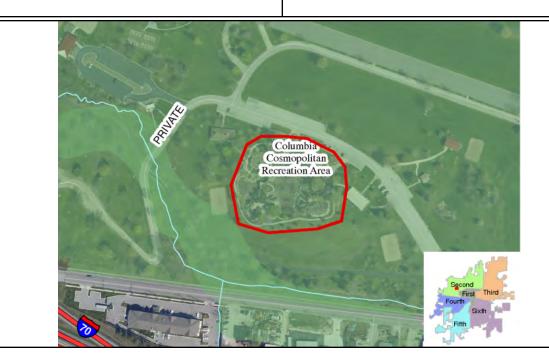
 FY
 Eligible Funding Sources
 Amount

 2013
 Park Sales Tax
 \$250,000

 2014
 Park Sales Tax
 \$250,000

 \$500,000
 \$500,000

#### Master Plan:



# Douglass Park Improvements: Security

## **Description:**

Security improvements to Douglass Park including improvements to the lights and/or possibly security cameras.

Ward	Begin Design	Begin Construction
1	2012	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$30,000
Total City Project Cost:		\$30,000
Est. Project Balance: 09/30/2012		\$11,906

#### **Current Status:**

7/16/2012: Council approved the project at their 7/16/12 meeting. This project will address security concerns at Douglass park by either improving the lights or by adding security cameras. Will transfer funds mid-year from a previously appropriated project.

#### **Factors Effecting Timing/Completion of Project:**

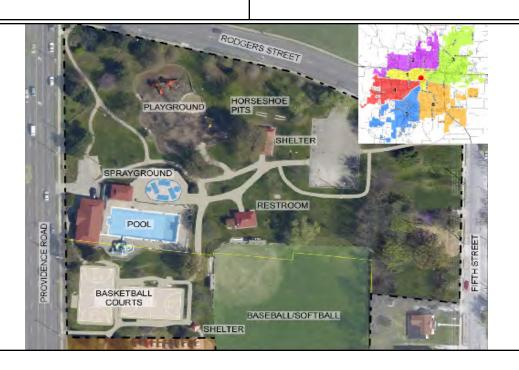
#### **Eligible Funding Sources:**

Prior year appropriation

#### **Master Plan:**

2002 Parks, Recreation and Opens Space

FY Eligible Funding Sources Amount



Downtown Optimist Park Improvements	Ward	Begin Design	Begin Construction
	1	2014	2014
Description: Small project to replace the shelter and privacy	Eligible for Percent for A		No
fencing in the park.	Current Funding Reques	st:	\$50,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$50,000
	Est. Project Balance: 09	/30/2012	\$0

10/01/11: This project will replace the original 30+ old shelter; renovate the privacy fence, and if funding allows, replace some of the playground equipment.

# **Factors Effecting Timing/Completion of Project:**

# **Eligible Funding Sources:**

Park Sales Tax, CDBG

FY Eligible Funding Sources		Amount
2014 Park Sales Tax		\$50,000
		\$50.000

#### Master Plan:



Fairview Park: Renovate Shelter & New Playground	Ward	Begin Design	Begin Construction
a., g	4	2013	2014
Description: Replace existing shelter and add new playground,	Eligible for Percent f	or Arts?	No
parking and trails at Fairview Park.	Current Funding Red	quest:	\$175,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$175,000
	Est. Project Balance	: 09/30/2012	\$0

10/01/11: Staff has been working on preliminary design as part of the Bonnie View Park Master Plan. New restroom at Fairview Park has made this shelter more valuable to the public. Unfortunately, increased use levels highlight flaws, such as wooden structure imperfections and electric problems. The only playground is on Fairview Elem, so funds could be used to improve those or construct a complimentary playground. Parking lot to be located on Fairview school.

# **Factors Effecting Timing/Completion of Project:**

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2014	2014 Park Sales Tax \$175	
		\$175,000

#### Master Plan:

		_
	HOOL Second Third	
	Sixth Ph	
	POTENTIAL PARKING FOR 20	
-\-i	PROPOSED PLAYGROUND EXISTING SHELTER	
R	FAIRVIEW EXISTING RESTROOM	
\\		

# Flat Branch Sprayground Repair C00515

## **Description:**

This project will allow the department to repair some of the sprays at the Flatbranch Park Sprayground. There appears to be some lines that are broken under the concrete pad.

Ward	Begin Design	Begin Construction
1	2013	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$20,000
Total City Project Cost:		\$20,000
Est. Project Balance: 09	/30/2012	\$20,000

#### **Current Status:**

7/16/12: Several of the exterior sprays at the Flatbranch Sprayground are not working correctly and staff believes that the supply lines are cracked and need repair.

#### **Factors Effecting Timing/Completion of Project:**

Work will begin this fall after the sprayground has closed for the season.

## **Eligible Funding Sources:**

Park Sales Tax-Major Maintenance

FY	Eligible Funding Sources	Amount
2013	Park Sales Tax	\$20,000
		\$20,000

#### Master Plan:

None

		Z1, %	
TEL			
	4	-	

Jay Dix Park Improvements C00516	Ward	Begin Design	Begin Construction
	5	2013	2013
<b>Description:</b> Construction of neighborhood park amenities at the County-owned Jay Dix Trailhead at MKT-Scott Blvd.	Eligible for Percent for Arts?  Current Funding Request:		No \$0
	Total Appropriated:	<b>,</b>	\$125,000
	Total City Project Co	ost:	\$125,000
	Est. Project Balance	: 09/30/2012	\$125,000

10/15/12: Evaluating the feasibility of adding a mountain bike skills trail/beginner single-track skills loop to the conceptual plan.

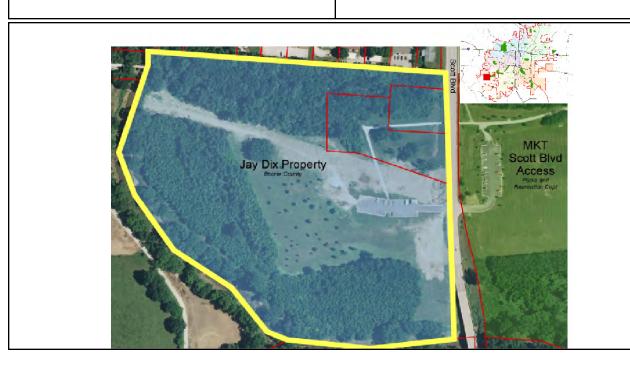
# **Factors Effecting Timing/Completion of Project:**

# **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2013	Park Sales Tax	\$125,000
		\$125,000

#### Master Plan:



\$110,000

\$110,000

LAN Golf Course Clubhouse Renovation C46076	Ward	Begin Design	Begin Construction
0.1001.0	2	2013	2013
Description: Improvements to the existing clubhouse at LAN Golf	Eligible for Percent for Arts?		No
Course	Current Funding Re	quest:	\$0
	Total Appropriated:		\$110,000

**Total City Project Cost:** 

Est. Project Balance: 09/30/2012

# **Current Status:**

10/24/11: Renovation goal is to make the facility more profitable by increasing revenue opportunities including, more seating, increase concession/food prep choices, etc. Golf Course Improvement Funds become available in 2013.

# **Factors Effecting Timing/Completion of Project:**

This is golf staff first priority.

## **Eligible Funding Sources:**

GCIF, RSR

 FY
 Eligible Funding Sources
 Amount

 2013
 GCIF
 \$110,000

 \$110,000
 \$110,000

#### Master Plan:



#### LOW Golf Course Clubhouse Renovation Begin **Begin** Ward Design Construction **Outside City** 2014 2014 Limits **Description: Eligible for Percent for Arts?** No Improvements to the existing clubhouse at LOW Golf Course **Current Funding Request:** \$90,000 **Total Appropriated:** \$0 **Total City Project Cost:** \$90,000 Est. Project Balance: 09/30/2012 \$0

#### **Current Status:**

10/01/11: Unfunded. Renovation goal is to make the facility more profitable by increasing revenue opportunities including, more seating, increase concession/food prep choices, etc. Golf Course Improvement Funds become available in 2013.

#### **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

## **Eligible Funding Sources:**

GCIF, RSR, Park Sales Tax

FY	Eligible Funding Sources	Amount
2014	Unfunded	\$90,000
		\$90,000

#### **Master Plan:**



# Natural Area Open Space Plan C00517

## **Description:**

P&R would join a multi-stakeholder partnership focused on creating an innovative open space plan for the Columbia/Boone County area. Potential partners include MDC, Greenbelt Land Trust, and Boone County. Estimated total cost of plan is \$100,000 with P&R providing up to a maximum of \$40,000.

Ward	Begin Design	Begin Construction
City wide	2012	2013
Eligible for Percent for A	No	
Current Funding Request:		\$0
Total Appropriated:		\$40,000
Total City Project Cost:		\$40,000
Est. Project Balance: 09/30/2012		\$40,000

#### **Current Status:**

02/13/12: Components of the plan include: 1. Focus on conservation of wildlife and water resources in the region; 2. Connect people to nature by tying together diverse interconnected "green infrastructure" elements; 3. Vision for how to support rural and urban farming, conserving productive land for a sustainable food system; 4. Spatially explicit mapping identifying the highest priorities for potential land acquisition and easements in cooperation with local land owners; 5. Clear, measurable, implementable collaborative goals that draw upon

# strengths of the various partners. Factors Effecting Timing/Completion of Project:

Project is based on funding by other partners.

#### **Eligible Funding Sources:**

Park Sales Tax, Natural Resource Acquisition Fund

FY	<b>Eligible Funding Sources</b>	Amount
2013	Park Sales Tax	\$40,000
		\$40,000

#### **Master Plan:**

Parks, Recreation and Open Space Master Plan, 2002 Facility Needs Update



Norma Sutherland Smith Park Development: Phase I	Ward	Begin Design	Begin Construction
Development. I made i	3	2014	2014
<b>Description:</b> First phase development of a community park similar	Eligible for Percent for Arts?		No
in size and scope to Cosmo-Bethel Park.			\$250,000
	Total Appropriated:		\$0
	Total City Project Co	ost:	\$250,000
	Est. Project Balance	e: 09/30/2012	\$0

10/01/11: Jeff Smith donated this land for a park. With opening of Lewis Elem School, development is a priority. Pending master plan approval, staff anticipates that 1st phase is to conduct initial grading (possibly a lake), parking, shelter, playground and a dog park.

# **Factors Effecting Timing/Completion of Project:**

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2014	Park Sales Tax	\$250,000
		\$250,000

#### Master Plan:



# South Regional Park - Gans/Philips Phase I C00518

# **Description:**

Phase I development of southeast regional park amenities on the Gans Creek Recreation Area and Philips Park. Future facilities may include shelter, athletic fields, trails, dog parks, and support facilities such as roads, parking lot and restrooms.

Ward	Begin Design	Begin Construction
6	2013	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$1,100,000
Total Appropriated:		\$650,000
Total City Project Cost:		\$1,750,000
Est. Project Balance: 09/30/2012		\$650,000

#### **Current Status:**

10/15/12: Meeting with Public Works and Finance to determine best method for setting up contracts for Phase 1 work.

# **Factors Effecting Timing/Completion of Project:**

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2013	Park Sales Tax	\$650,000
2014	Park Sales Tax	\$500,000
2015	Park Sales Tax	\$600,000
		\$1,750,000

#### Master Plan:

		10 (14)
		A. Perry Philips Park
AL CHARGE OF SALES		Gans Creek Recreation Area
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Est. Project Balance: 09/30/2012

Strawn Road Park Development: Phase I	Ward	Begin Design	Begin Construction
	2	2013	2014
Description: Phase I Development of the 128 acre park near the intersection of Strawn Road and I-70. Phase I	Eligible for Percent Current Funding Re		No \$125,000
includes a small parking lot, stream improvements and grading.	Total Appropriated:	1	\$0
	Total City Project C	ost:	\$125,000

# **Current Status:**

10/01/11: This park meets needs identified in both the neighborhood park and trails section of the comprehensive master plan.

# **Factors Effecting Timing/Completion of Project:**

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2014	Park Sales Tax	\$125,000
		\$125,000

#### Master Plan:

Second Third Fourth Sixth
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# Twin Lakes Rec Area: Park & Aquatics Imprv C00491

# **Description:**

Improve the existing facilities at Twin Lakes Recreation Area including the dog park, large lake and trail area, shelter and Little Mates Cove.

Ward	Begin Design	Begin Construction
4	2012	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$250,000
Total City Project Cost:		\$250,000
Est. Project Balance: 09/30/2012		\$248,754

#### **Current Status:**

10/15/12: Preliminary building layouts to be evaluated by staff. Sand blasting of Little Mates Cove surface has started.

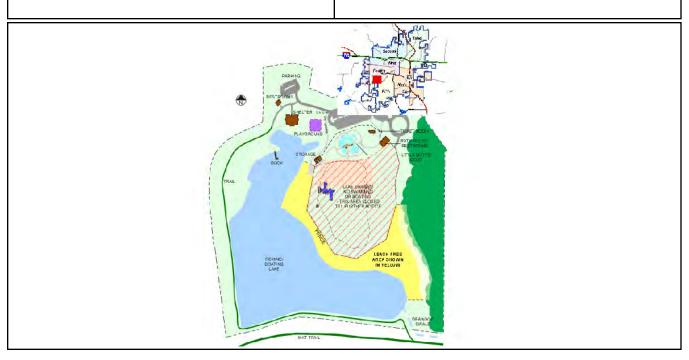
# **Factors Effecting Timing/Completion of Project:**

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2013	Park Sales Tax	\$150,000
		\$150,000

#### Master Plan:



# Waters-Moss Park: Phase I Development C00519

## **Description:**

Development of the former MDC property, including buildings and future park amenities.

Ward	Begin Design	Begin Construction
6	2013	2014
Eligible for Percent for A	No	
Current Funding Request:		\$65,000
Total Appropriated:		\$100,000
Total City Project Cost:		\$165,000
Est. Project Balance: 09/30/2012		\$100,000

#### **Current Status:**

10/18/12: Staff has begun preliminary design work for the project.

# **Factors Effecting Timing/Completion of Project:**

MDC needs to complete their Gans Creek building and relocate to it prior to giving up the Waters-Moss site.

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2013	Park Sales Tax	\$100,000
2014	Park Sales Tax	\$65,000
		\$165.000

#### Master Plan:



Bear Creek Trail Restroom-Garth Access	Ward	Begin Design	Begin Construction
		2014	2014
<b>Description:</b> Construction of permanent restrooms at Bear Creek	Eligible for Percent for Ar	ts?	No
trailhead at Garth Nature area.	Current Funding Request:		\$100,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$100,000
	Est. Project Balance: 09/3	0/2012	\$0

5/11/12- Construction of permanent restroom facilities at Garth Nature Area similar to the ones at MKT Scott and Forum trailheads. Since dog park is located at Garth, this is dept's first priority if phased funding is needed.

# **Factors Effecting Timing/Completion of Project:**

# **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2014	Park Sales Tax	\$100,000
		\$100,000

#### Master Plan:



# **Detail Project Pages**

GNM:Wabash Walkway (Eng/Survey only) -	
C00397	

## **Description:**

Engineering and Surveying of rail right-of-way between College and Vandiver to determine potential for walkway.

Ward	Begin Design	Begin Construction
3 2013		2014
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$80,000
Total City Project Cost:		\$80,000
Est. Project Balance: 09/30/2012		\$80,000

#### **Current Status:**

5/11/12-Council has selected this project as an alternate if funds remain from the approved projects.

# **Factors Effecting Timing/Completion of Project:**

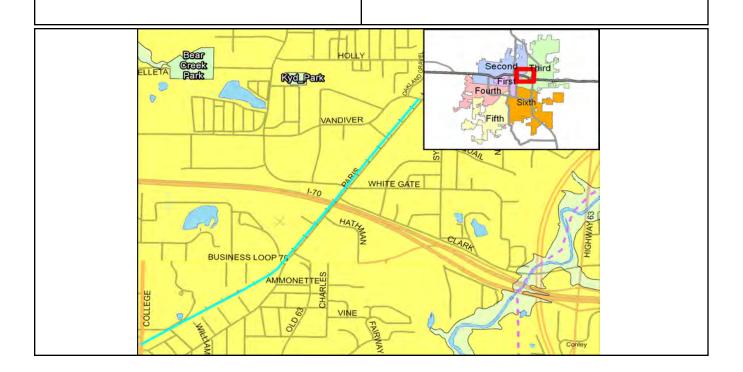
Funding, results of engineering and surveying phase.

## **Eligible Funding Sources:**

Non-motorized transportation pilot program

Master Plan:

FY	Eligible Fu	nding So	urces	Amount
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# **Detail Project Pages**

# 1-2 Years

# Hinkson Cr-Grindstone Trailhead Restroom

# **Description:**

New restroom at a Hinkson Creek Trailhead, Grindstone Nature Area location.

Ward	Begin Design	Begin Construction
6	2014	2014
Eligible for Percent for A	No	
Current Funding Request:		\$115,000
Total Appropriated:		\$0
Total City Project Cost:		\$115,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

5/11/12- As the Hinkson Creek Trail grows in popularity the need for a permanent restroom increases. This restroom will be placed at the Grindstone Nature Area access.

# **Factors Effecting Timing/Completion of Project:**

Sewer line is now available. Staff availability and funding.

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2014	Park Sales Tax	\$115,000
		\$115,000

#### Master Plan:



# Hinkson/Capen Bridge Improvements C00520

# **Description:**

Improvements to the pedestrian bridge located on the Hinkson Creek Trail at Capen Park.

Ward	Begin Design	Begin Construction
6	2013	2014
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$125,000
Total City Project Cost:		\$125,000
Est. Project Balance: 09	/30/2012	\$125,000

#### **Current Status:**

10/18/12: Bridge repair design is complete. Will apply for a Recreation Trails Program Grant in Spring 2013 to supplement existing funds for repair. Bridge has been deemed safe to use.

# **Factors Effecting Timing/Completion of Project:**

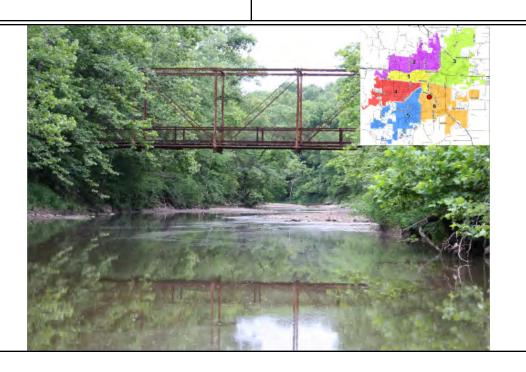
## **Eligible Funding Sources:**

2010 Park Sales Tax

FY	Eligible Funding Sources	Amount
2013	Park Sales Tax	\$125,000
		\$125,000

#### Master Plan:

2002 Parks, Recreation and Open Space Plan



# **Detail Project Pages**

3-5 Years

A/O Park Tennis Court Renovation	Ward	Begin Design	Begin Construction
	2	2017	2017
Description: Renovate the 3 tennis courts at Albert-Oakland Park and/or construct two new ones.  Eligible for Percent for Arts?  Current Funding Request:			No \$175,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$175,000
	Est. Project Balance: 09/	30/2012	\$0

#### **Current Status:**

10/01/11: Unfunded. When the dept rebuilt the A/O Tennis courts in 1999, there were not enough funds to rebuild all 5 so only three were constructed. The other two were left as sand volleyball courts. All 5 court lights are still in place and working. Funding total is to rebuild all 5 courts to new standards. There is significant interest in making the 2 sand volleyball courts into permanent Pickleball courts.

# **Factors Effecting Timing/Completion of Project:**

Project unfunded

## **Eligible Funding Sources:**

Future Ballot Issue, Annual Park Improvement

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$175,000
		\$175,000

#### Master Plan:



\$0

Est. Project Balance: 09/30/2012

American Legion Park Phase II	Ward	Begin Design	Begin Construction
	3	2016	2017
Description: This project completes the renovation of American Legion Park by adding lights to the smaller field, and improving the playground, concession, restroom,	Eligible for Percent for Current Funding Req		No \$450,000 \$0
parking lot and other improvements as funding allows.	Total City Project Co	st:	\$450,000

#### **Current Status:**

10/01/11: Unfunded. Phase I includes \$200,000 to renovate existing two fields, but will likely not be enough to light the one field. Funding based on: Field lights-\$150k, Shelter-\$75,000, Conc/RR-\$200k, Playground-\$25,000.

# **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

## **Eligible Funding Sources:**

RSR, PST, future ballot issue

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$450,000
		\$450.000

#### Master Plan:





# **Detail Project Pages**

## 3-5 Years

Antimi S	Sports	Complex:	Add	T-ball	Field
Lights					

# **Description:**

Install lights on the two tee-ball fields at the Antimi Sports Complex.

Ward	Begin Design	Begin Construction
2	2017	2017
Eligible for Percent for Arts?		No
Current Funding Request:		\$125,000
Total Appropriated:		\$0
Total City Project Cost:		\$125,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/01/11: Project unfunded. Instead of lights, other option would be to construct 2 new fields providing a total of 4 fields for use.

# **Factors Effecting Timing/Completion of Project:**

# **Eligible Funding Sources:**

Recreation Services User Fee, PST

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$125,000
		\$125.000

#### Master Plan:



Antimi Sports Complex: Replace Lights 4
fields

# **Description:**

Replace existing original lights on four fields at the 8 field Antimi Sports Complex.

Ward	Begin Design	Begin Construction
2	2016	2017
Eligible for Percent for Arts?		No
Current Funding Request:		\$475,000
Total Appropriated:		\$0
Total City Project Cost:		\$475,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/01/11: Unfunded. Lights on 4 fields are over 20 yrs old and do not reflect the current cost efficient technology. Two fields have the modern lights and the two tee-ball fields are unlit.

# **Factors Effecting Timing/Completion of Project:**

Funding

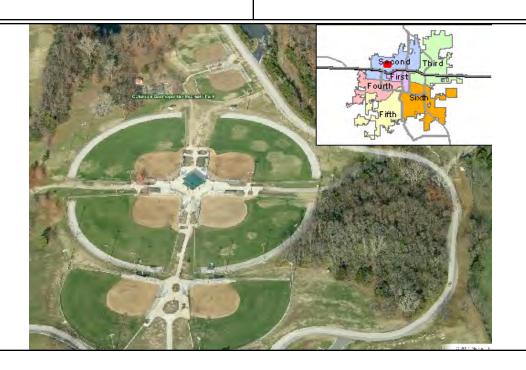
## **Eligible Funding Sources:**

Future ballot issue, RSR

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$475,000
		\$475,000

#### Master Plan:

Parks, Recreation and Open Space, 2002 Update



# **Detail Project Pages**

## 3-5 Years

# Armory Sports Center Improvements - Gym

# **Description:**

Expand the gym to include another court for basketball/volleyball.

Ward	Begin Design	Begin Construction
1	2017	2017
Eligible for Percent for Arts?		No
Current Funding Request:		\$1,200,000
Total Appropriated:		\$0
Total City Project Cost:		\$1,200,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/01/11: Unfunded. Project estimate based on \$100/sq ft construction cost for a 8,800 sq ft gym, plus 10% Contingency and 12% A&E fees. Moved to 6-10 year category due to funding and operational costs.

# **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

## **Eligible Funding Sources:**

Future Ballot Issue, CDBG

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$1,200,000
		\$1,200,000

#### Master Plan:



# Atkins: Finalize 5 Field Baseball Complex

## **Description:**

At the existing 2 field Atkins complex, this project adds up to three additional fields, and support amenities such as additional parking lot, batting cages, and walkways.

Ward	Begin Design	Begin Construction
3	2017	2017
Eligible for Percent for Arts?		Yes
Current Funding Request:		\$1,850,000
Total Appropriated:		\$0
Total City Project Cost:		\$1,850,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/01/11: Unfunded. Project will complete the proposed Atkins 5-field complex and add parking spaces and park amenities (batting cages, drinking fountains, etc). OPTION: A single new field could be built by FAL with additional RSR funds of \$200,000. Only one more field may be added without having to expand parking facilities.

# **Factors Effecting Timing/Completion of Project:**

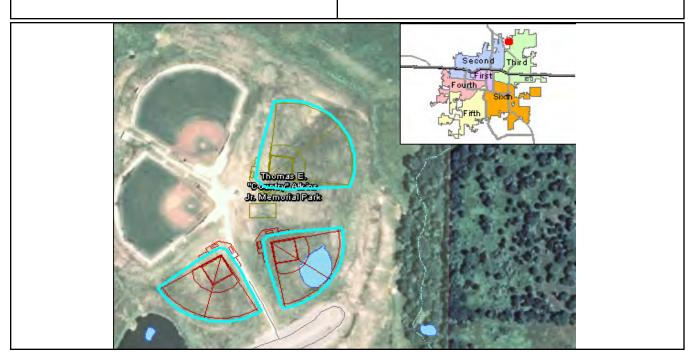
Project is unfunded.

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$1,850,000
		\$1,850,000

#### Master Plan:



\$0

Est. Project Balance: 09/30/2012

Barberry Neighborhood Park Development	Ward	Begin Design	Begin Construction
	2	2015	2015
Description: Develop neighborhood park on 5.28 acre property located at 3405 Zinnia Drive.	Eligible for Percent Current Funding Re		No \$125,000
	Total Appropriated:		\$0
	Total City Project Co	ost:	\$125,000

#### **Current Status:**

10/01/11: Purchased property in 2010 to develop as a neighborhood park. Contracted demolition of existing buildings on site in June 2010.

# **Factors Effecting Timing/Completion of Project:**

# **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2015	Park Sales Tax	\$125,000
		\$125.000

#### Master Plan:



# **Detail Project Pages**

Cosmo Rec Area:	<b>Tennis Shelter</b>
Improvements	

# **Description:**

Construction of shelter at Cosmo Tennis courts.

Ward	Begin Design	Begin Construction
2	2017	2017
Eligible for Percent for Arts?		No
Current Funding Request:		\$100,000
Total Appropriated:		\$0
Total City Project Cost:		\$100,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/01/11: Unfunded. Construct new larger shelter similar to the tennis shelter located at Cosmo-Bethel. This completes the Cosmo/Fairview renovation project.

# **Factors Effecting Timing/Completion of Project:**

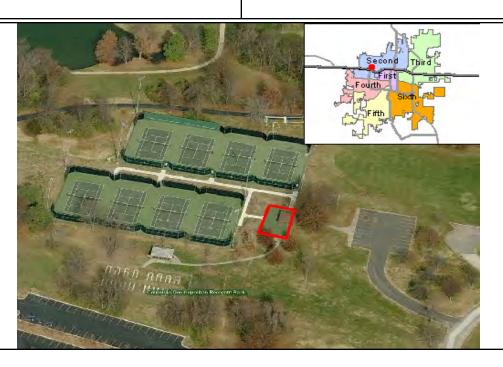
Project is unfunded at this time.

# **Eligible Funding Sources:**

Future ballot issue, Park Sales Tax, RSR

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$100,000
		\$100,000

#### Master Plan:



# **Detail Project Pages**

# Cosmo Rec Area: Shelters Replacement

# **Description:**

Replacement of the wooden structure shelters in Cosmo Park; Burford, Nickell and Garrison.

Ward	Begin Design	Begin Construction
2	2017	2017
Eligible for Percent for Arts?		No
Current Funding Request:		\$325,000
Total Appropriated:		\$0
Total City Project Cost:		\$325,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/01/11: Unfunded. Priority shelters are Burford (\$125,000), Nickell (\$125,000) and Garrison (\$75,000). Burford is priority and may want to be set up as a higher priority or individual project.

# **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

## **Eligible Funding Sources:**

Future ballot issue, Park Sales Tax

FY Eligible Funding Sources		Amount
2017	Unfunded	\$325,000
		\$325,000

#### Master Plan:



# Cosmo Rec Area: Soccer Improvements

## **Description:**

Soccer field improvements including field renovation, irrigation system improvements and possible installation of scoreboards and bleachers at Fields 4 and 5.

Ward	Begin Design	Begin Construction
2	2017	2017
Eligible for Percent for A	Arts?	No
Current Funding Request:		\$80,000
Total Appropriated:		\$0
Total City Project Cost:		\$80,000
Est. Project Balance: 09/	/30/2012	\$0

#### **Current Status:**

10/01/11: Unfunded. This project provides funding to replace the irrigation pump station that services all of the soccer fields, allows for basic field turf renovation and if needed add permanent, grandstand bleachers & scoreboards at the two premier soccer fields in Cosmo Park. Will also address ADA access. Will use a combination of contracted and FAL.

# **Factors Effecting Timing/Completion of Project:**

Funding and staff availability.

#### **Eligible Funding Sources:**

RSR, Donation, Future ballot issue

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$80,000
		\$80,000

#### **Master Plan:**

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# Cosmo-Bethel: Tennis Lights & Park Imprvmnts

#### **Description:**

Add lights to the four unlighted tennis courts and make improvements to the trails, walkways and general park lighting.

Ward	Begin Design	Begin Construction
5	2015	2015
Eligible for Percent for A	Arts?	No
Current Funding Request:		\$150,000
Total Appropriated:		\$0
Total City Project Cost:		\$150,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/01/11: Cosmo-Bethel Park has underwent significant renovation of the past 3 years and this project completes the renovation process by adding lights to the tennis courts, renovating the existing trails and walkways, and generally improve the existing park security lights.

## **Factors Effecting Timing/Completion of Project:**

## **Eligible Funding Sources:**

Park Sales Tax

 FY
 Eligible Funding Sources
 Amount

 2015
 Park Sales Tax
 \$150,000

 \$150,000
 \$150,000

#### Master Plan:



# Douglass Park: Shelter/ Playground/Fitness Equip

#### **Description:**

This project will renovate the shelter roof, electricity and concrete pad and add fitness exercise equipment. If funds are available, help with renovations of the playground.

Ward	Begin Design	Begin Construction
1	2014	2015
Eligible for Percent for A	Arts?	No
Current Funding Request:		\$100,000
Total Appropriated:		\$0
Total City Project Cost:		\$100,000
Est. Project Balance: 09/	/30/2012	\$0

#### **Current Status:**

10/01/11: With the 2005 Park Sales tax, P&R has improved the pool, basketball courts, baseball field and parking lot and recently finished a new sprayground. Total improvements since 2006 are \$663,242. This project will renovate the shelter roof, electricity and concrete pad and add fitness exercise equipment, and if funds are available, help with renovation of the playground.

## **Factors Effecting Timing/Completion of Project:**

## **Eligible Funding Sources:**

Park Sales Tax, CDBG

FY	Eligible Funding Sources	Amount
2015	Park Sales Tax	\$100,000
		\$100,000

#### Master Plan:

Parks, Rec, Open Space - 2002 Facility Update

Douglass Park & Pool	Second First Third Fourth Sixth

# Field/Douglass In-holding Park Acquisition

#### **Description:**

Acquisition of private lots that are located adjacent to Field and Douglass Parks. This project is shown as unfunded but funding is possible via the Annual Park Acquisition funds.

Ward	Begin Design	Begin Construction
1	2017	2017
Eligible for Percent for Arts?		No
Current Funding Request:		\$200,000
Total Appropriated:		\$0
Total City Project Cost:		\$200,000
Est. Project Balance: 09	/30/2012	\$0

#### **Current Status:**

2/16/12: Acquired Douglass in-holding lots at 407 N. 5th Street in 2011 and 513 N. 5th St in 2010. Funding allows dept. to purchase privately owned lots that are either surrounded or adjacent to Field and Douglass Parks, expansion of park facilities such as trails and Douglass baseball field. Funds come from Annual Park Acquisition project, and department only considers those properties with willing sellers.

#### **Factors Effecting Timing/Completion of Project:**

Funding and willing sellers.

## **Eligible Funding Sources:**

Park Sales Tax, CDBG

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$200,000
		\$200,000

#### **Master Plan:**



Ice Skating Facility - Indoor	Ward	Begin Design	Begin Construction
	TBD	2016	2017
Description: Construction of an indoor recreational ice skating facility	Eligible for Percent for Arts?  Current Funding Request:		Yes \$3,500,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$3,500,000
	Est. Project Balance: 09/3	30/2012	\$0

10/01/11: Unfunded. Ice rink is a possible option at Philips Park. Proforma and planning to be conducted once funding source to be identified.

# **Factors Effecting Timing/Completion of Project:**

Proposition #2 Failed, November 2005. Project is unfunded at this time.

## **Eligible Funding Sources:**

Futre ballot issue-Park Sales Tax

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$3,500,000
		\$3,500,000

#### Master Plan:



Ice Skating Facility - Outdoor	Ward	Begin Design	Begin Construction
	TBD	2017	2017
<b>Description:</b> Construction of a temporary non-covered ice rink.	Eligible for Percent for Arts?  Current Funding Request:		No \$750,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$750,000
	Est. Project Balance: 09	/30/2012	\$0

10/01/11: Unfunded. Park staff evaluated new outdoor rink at St. Charles. Funding is for a temporary outdoor rink that will be erected and removed seasonally. Possible location at Philips Lake Park.

# **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time. Potential future ballot issue. Possible joint project with other gov't agency.

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$750,000
		\$750,000

#### Master Plan:



\$0

Est. Project Balance: 09/30/2012

Indoor Pavilion/Shelter, Location TBD	Ward	Begin Design	Begin Construction
	TBD	2017	2017
Description: Construction of an indoor pavilion similar to the Riechmann Pavilion at Stephens Lake Park. Estimated cost is based on FAL used for construction.	Eligible for Percent for Arts?  Current Funding Request:  Total Appropriated:		No \$750,000 \$0
	Total City Project Cost:		\$750,000

#### **Current Status:**

10/01/11: Unfunded. The indoor shelter at Stephens Lake Park is heavily used and there is a demand for another at a scenic location such as can be found at Philips and Gans. Anticipate that there will be indoor shelter as part of the Southeast Regional Park Phase I Development. This project could fund a third shelter and still not meet projected demands.

#### **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

Eligible	Funding	Sources:
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Park Sales Tax, future ballot issue

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$750,000
		\$750,000

#### Master Plan:



Indoor Sports Center - Multipurpose	Ward	Begin Design	Begin Construction
	TBA	2017	2017
Description: Construction of an indoor sports center for basketball,	*		No
volleyball, soccer and other sports.	Current Funding Request:		\$3,000,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$3,000,000
	Est. Project Balance: 09/3	0/2012	\$0

10/01/11: CYBA currently underway with fundraising for an indoor facility and if that should succeed, this project is not needed. Dollar amount based on 30,000 sq ft facility sized to handle 4 90x45 courts plus 4 offices, restrooms and storage spaces. Possible locations include Philps Park or ARC property.

# **Factors Effecting Timing/Completion of Project:**

## **Eligible Funding Sources:**

Future ballot issue, RSR

FY	Eligible Funding Sources	Amount
2016	Unfunded	\$3,000,000
		\$3,000,000

#### Master Plan:



306

LAN Golf Course Driving Range Improvements	Ward	Begin Design	Begin Construction
	2	2016	2016
<b>Description:</b> Replacement of net and poles at LAN driving range.	Eligible for Percent for Arts?		No
	Current Funding Request:		\$75,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$75,000
	Est. Project Balance: 09/	30/2012	\$0

## **Current Status:**

10/01/11: Unfunded. In addition to pole/net replacement, need to renovate driving range tee pads.

# **Factors Effecting Timing/Completion of Project:**

Availability of GCIF funds. Project is unfunded at this time.

# **Eligible Funding Sources:**

GCIF, RSR, Park Sales Tax

FY	Eligible Funding Sources	Amount
2016	Unfunded	\$75,000
		\$75,000

#### Master Plan:

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500,000
C-11 C-10 C-9 T

Lions-Stephens Park Improvements	Ward	Begin Design	Begin Construction
	3	2017	2017
Description: Improvements to the playground and shelter.	Eligible for Percent for A Current Funding Reques		No \$100,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$100,000
	Est. Project Balance: 09/	30/2012	\$0

10/01/11: Staff is preparing to replace the original 25 yr old, asphalt trail in 2011 as funded by the Annual Park Imp. This project will improve the playground and shelter. urfacing/equipment and shelter. Anticipate that annual funds will be used to replace the equipment on the fitness stations.

## **Factors Effecting Timing/Completion of Project:**

Funding availability.

#### **Eligible Funding Sources:**

Future ballot issue, CDBG

FY	Eligible Funding Sources	Amount
2016	Unfunded	\$100,000
		\$100,000

#### Master Plan:

Parks, Recreation, Open Space -- 2002 Facility Needs update



LOW Golf Course New Shelter	Ward	Begin Design	Begin Construction
	Outside city limits	2014	2015
<b>Description:</b> Construction of a new shelter near the north fishing lake to handle tournaments.	Eligible for Percent for Arts?  Current Funding Request:		No \$140,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$140,000
	Est. Project Balance: 09	/30/2012	\$0

10/01/11: Unfunded. One factor in marketing the golf course for large tournaments and corporate events is the ability to serve and seat large groups. This large shelter is sized and priced to accommodate the special needs of these groups. Golf Course Improvement Funds become available in 2013.

#### **Factors Effecting Timing/Completion of Project:**

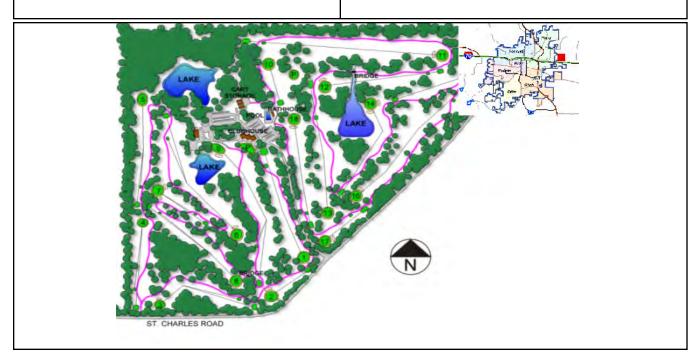
Project is unfunded at this time. Availability of GCIF funds.

#### **Eligible Funding Sources:**

GCIF, RSR, Park Sales Tax

FY	Eligible Funding Sources	Amount
2015	Unfunded	\$140,000
		\$140,000

#### Master Plan:



Park Management Center Phase II	Ward	Begin Design	Begin Construction
	2	2017	2017
<b>Description:</b> Construction/renovation of facilities at the Cosmo Park facility.	Eligible for Percent for A		No \$350,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$350,000
	Est. Project Balance: 09	/30/2012	\$0

10/01/11: Unfunded. Projects at Cosmo PMC include continuation of covered areas to protect materials/equipment and roof repairs.

## **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

Park Sales Tax, Ballot Issue,

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$350,000
		\$350,000

#### Master Plan:



Parks Management Center

#### 3-5 Years

Playground Equip Replacement	Ward	Begin Design	Begin Construction
	Citywide	2017	2017
<b>Description:</b> Replace 10-15+ year old playground equipment in the	Eligible for Percent for Ar	ts?	No
park system to meet current safety codes.	Current Funding Request:		\$500,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$500,000
	Est. Project Balance: 09/3	0/2012	\$0

#### **Current Status:**

10/01/11: Unfunded. Playgrounds installed in the late 90's do not meet codes and will need replacing to comply. During replacment, department may want to consider alternate surfacing materials, such as ADA approved poured-in-place rubber or tile mats. This project may be phased.

## **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

#### **Eligible Funding Sources:**

future ballot Park Sales Tax

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$500,000
		\$500,000

#### Master Plan:

W 763
Third ward  To do and the second of the seco

RC Track Improvements	Ward	Begin Design	Begin Construction
		2017	2017
<b>Description:</b> Improvements to the remote control track located in	Eligible for Percent for Ar	ts?	No
CCRA. Improvements may include constructing an	Current Funding Request:		\$75,000
asphalt track, steering tower, adding water to site, and additional parking.	Total Appropriated:		\$0
	Total City Project Cost:		\$75,000
	Est. Project Balance: 09/3	0/2012	\$0

10/01/11: Unfunded. Volunteers are currently maintaining the track but are having a difficult time raising the funds needed to complete the required amenities for official races.

## **Factors Effecting Timing/Completion of Project:**

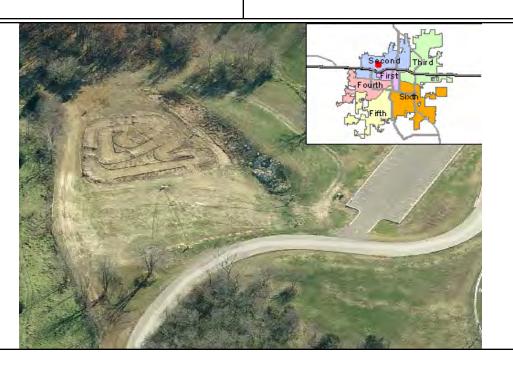
Project is unfunded at this time.

## **Eligible Funding Sources:**

Future ballot issue

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$75,000
		\$75,000

#### Master Plan:



Rock Quarry Park/Building Improvements	Ward	Begin Design	Begin Construction
	6	2017	2017
<b>Description:</b> Funding for improvements to the trail, parking lot and	Eligible for Percent	for Arts?	No
renovation or replacement of the 40+ year old house	Current Funding Re	equest:	\$500,000
and out buildings.	Total Appropriated:	:	\$0
	Total City Project C	ost:	\$500,000
	Est. Project Balanc	e: 09/30/2012	\$0

#### **Current Status:**

10/01/11: Unfunded. Park staff evaluating buildings to determine condition and prepare cost estimates.

## **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$500,000
		\$500,000

#### Master Plan:

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			and the same	

Skate/Bike Park Improvements	Ward	Begin Design	Begin Construction
	TBD	2017	2017
Description: Improvements and construction of skate and extreme bike parks, including lighting.	Eligible for Percent for Arts?  Current Funding Request:		No \$425,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$425,000
	Est. Project Balance: 09/3	80/2012	\$0

10/01/11: Unfunded. Original intent of this project is to expand or construct new skate/hockey amenities. Project may also include lighting of existing Cosmo Skate/In-line park.

## **Factors Effecting Timing/Completion of Project:**

Funding and location of new site if needed. Potential ballot issue.

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$425,000
		\$425,000

#### Master Plan:



\$0

#### Snythetic Turf-Athletic Fields-Special Event Beain Begin Ward Construction Design TBD 2017 2017 **Description: Eligible for Percent for Arts?** No Create a large area of synthetic turf that could be used for athletic games/tournaments and special **Current Funding Request:** \$1,000,000 events without fear of cancellation due to inclement weather. Possible City/School joint project.

Total Appropriated: \$0

Total City Project Cost: \$1,000,000

Est. Project Balance: 09/30/2012

#### **Current Status:**

10/01/11: Unfunded. Department has investigated the option of creating a space similar to Stankowski Field at MU in order to host large tournaments and events without fear of cancellation due to inclement weather.

#### **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

#### **Eligible Funding Sources:**

Future ballot issue, donations, grants, RSR

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$1,000,000
		\$1,000,000

#### **Master Plan:**



Stankowski Field at MU - Example of Synthetic Turf

# South Regional Park Development Phase II

#### **Description:**

Development of southeast regional park amenities on the Gans Creek Rec Area and/or Philips Park. Future facilities may include athletic fields, shelters, indoor multipsport, trails, aquatic and support facilities.

Ward	Begin Design	Begin Construction
6	2017	2017
Eligible for Percent for A	rts?	No
Current Funding Request:		\$6,000,000
Total Appropriated:		\$0
Total City Project Cost:		\$6,000,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/01/11: Unfunded. Following construction of the Philips Lake amenities (fishing dock, ramp, parking lot, restroom and trail) this project is for the remainder of the master plan. Anticipate phasing of development as master plan and priorities are developed.

#### **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

#### **Eligible Funding Sources:**

Future ballot issue-Park Sales Tax

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$6,000,000
		\$6,000,000

#### **Master Plan:**





Est. Project Balance: 09/30/2012

\$0

Stephens Lake Park Development - Phase	Ward	Begin Design	Begin Construction
	3	2016	2017
<b>Description:</b> Stephens Lake Park: E. Walnut Parking Lot, Shelter, Playground, Restroom.	Eligible for Percent for Arts?  Current Funding Request:		No \$225,000
	Total Appropriated:	1	\$0
	Total City Project Co	ost:	\$225,000

#### **Current Status:**

10/01/11: Unfunded. Project will construct a parking lot, shelter and playground off of East Walnut. Add a small restroom if finances allow.

## **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

#### **Eligible Funding Sources:**

Park Sales Tax, FAL

FY Eligible Funding Sources Amount

2017 Unfunded \$225,000

\$225,000

#### Master Plan:

Bear Cr Tr-Hrd Surface Wash/Prblm C00353	Ward	Begin Design	Begin Construction
	2	2017	2017
Description: Upgrade Bear Creek Trail to hard surface for wash out/problem areas/demonstration.	Eligible for Percent for Arts?  Current Funding Request:		No \$710,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$710,000
	Est. Project Balance: 09/	30/2012	\$0

5/11/12- Unfunded - Project was proposed for Non-motorized grant funding and is now a proposed unfunded trail project.

## **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
PedNet Project	2017	Unfunded	\$710,000
			\$710,000
Master Plan: PedNet Project			



\$0

Est. Project Balance: 09/30/2012

Bear Cr Tr-Primrose Dr Connctn C00390	Ward	Begin Design	Begin Construction
	2	2017	2017
Description: Bear Creek Trail connection between Primrose Dr	Eligible for Percent for Arts?		No
and CCRA. Part of Twin Lakes to Vanderveen bikeway.	Current Funding Red	quest:	\$1,200,000
onoway.	Total Appropriated:		\$0
	Total City Project Co	ost:	\$1,200,000

#### **Current Status:**

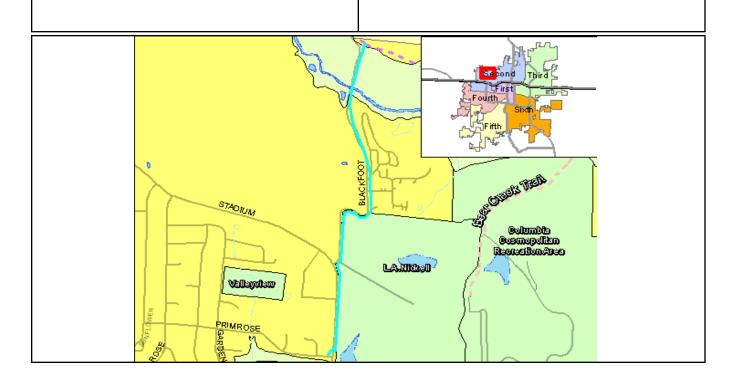
5/11/12- Unfunded - Project was proposed for GNM funding and is now a proposed unfunded trail project. Study was undertaken by Getabout.

## **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2017	Unfunded	\$1,200,000
			\$1,200,000

Master Plan:



\$0

Est. Project Balance: 09/30/2012

#### Bear Cr Tr-Proctor Dr Connection C00389 Begin **Begin** Ward Design Construction 2017 2017 **Description: Eligible for Percent for Arts?** No Bear Creek Trail connection between Proctor Dr and Bear Creek Trail. Part of Twin Lakes to Vanderveen **Current Funding Request:** \$600,000 bikeway. **Total Appropriated:** \$0 **Total City Project Cost:** \$600,000

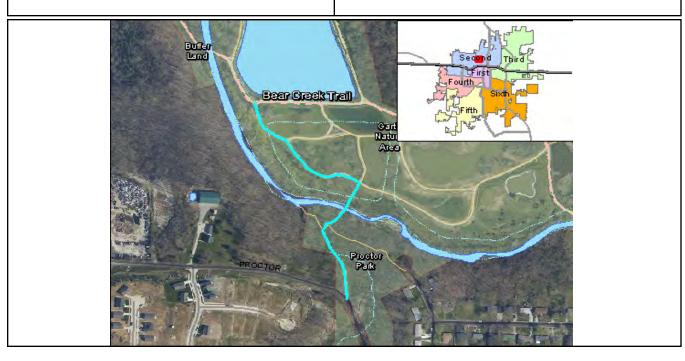
#### **Current Status:**

5/11/12- Unfunded - Project was proposed for non-motorized grant funding and is now a proposed unfunded trail project. Study was funded by GetAbout C00389.

#### **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2017	Unfunded	\$600,000
			\$600,000
Master Plan:			



Bear Creek Boardwalk Renovation	Ward	Begin Design	Begin Construction
	2	2017	2017
Description: Replace wooden boardwalk on Bear Creek Nature Trail in CCRA	Eligible for Percent for Arts?  Current Funding Request:		No \$105,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$105,000
	Est. Project Balance: 09	/30/2012	\$0

5/11/12- Unfunded- The popularity of the Bear Creek Trail makes this project a higher prority. The wooden boardwalk is approx 20 yrs old and repairs are not sufficient.

## **Factors Effecting Timing/Completion of Project:**

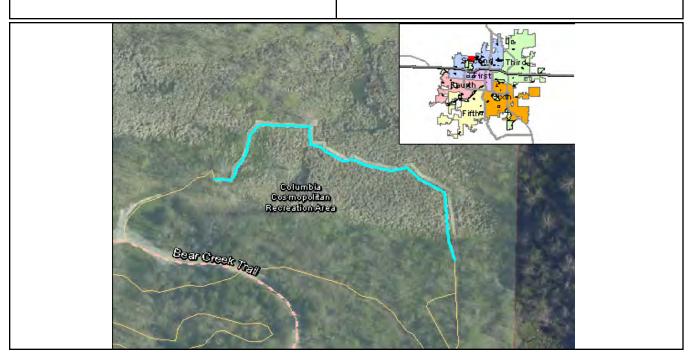
Funding and cost of replacement products.

## **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$105,000
		\$105,000

#### Master Plan:



3-5 Years

Bear Creek Demo-Creasy to S	Skatepark
C00381	

## **Description:**

Hard surface washout area demo project on BCT connecting Cosmo Skate Park to Creasy Springs trailhead. Part of Twin Lakes Vanderveen bikeway. (see C00353)

Begin Ward Design		Begin Construction
1, 2, 4	1, 2, 4 2017	
Eligible for Percent for A	No	
Current Funding Request:		\$1,075,000
Total Appropriated:		\$31,886
Total City Project Cost:		\$1,106,886
Est. Project Balance: 09/30/2012		\$42

#### **Current Status:**

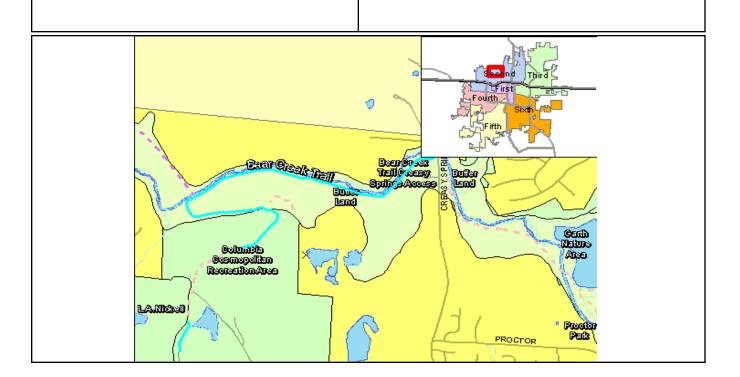
5/11/12- Unfunded - Project was proposed for non-motorized grant (GNM) funding and is now a proposed unfunded trail project. Trail study was funded by GNM.

## **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue.

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$1,075,000
		\$1,075,000

#### Master Plan:



Bear Creek Trail-Blue Ridge Rd-Lange C00351	Ward	Begin Design	Begin Construction
	2	2017	2017
<b>Description:</b> Extension of Bear Creek Trail from Oakland Park to	Eligible for Percent for Arts?		No
Lange School.	Current Funding Requ	uest:	\$950,000
	Total Appropriated:		\$0
	Total City Project Cos	st:	\$950,000
	Est. Project Balance:	09/30/2012	\$0

5/11/12- Unfunded - Project was proposed for non-motorized grant funding and is now a proposed unfunded trail project.

## **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue. Acquisition.

## **Eligible Funding Sources:**

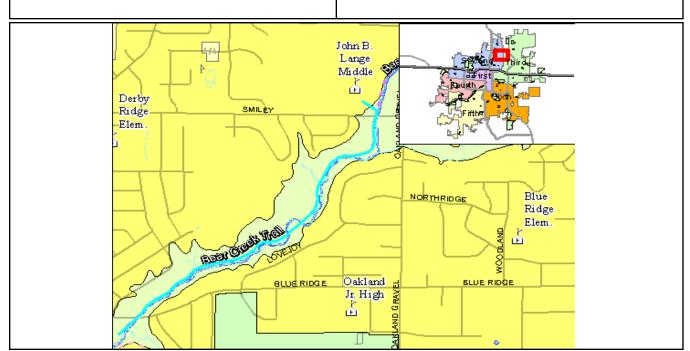
PedNet Project, Grant

 FY
 Eligible Funding Sources
 Amount

 2017
 Unfunded
 \$950,000

 \$950,000
 \$950,000

#### Master Plan:



# Cnty House Tr PhII:Stadium-Cowan C00356

## **Description:**

County House Trail, Phase II taking trail from Stadium to Cowan Dr. Project includes 2 small bridges, 6/10 mile trail.

Ward	Begin Design	Begin Construction
4	4 2017	
Eligible for Percent for Arts?		No
Current Funding Request:		\$780,000
Total Appropriated:		\$0
Total City Project Cost:		\$780,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

5/11/12- Unfunded - Project was proposed for non-motorized grant funding and is now a possible unfunded trail project.

## **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue. Acquisition

#### **Eligible Funding Sources:**

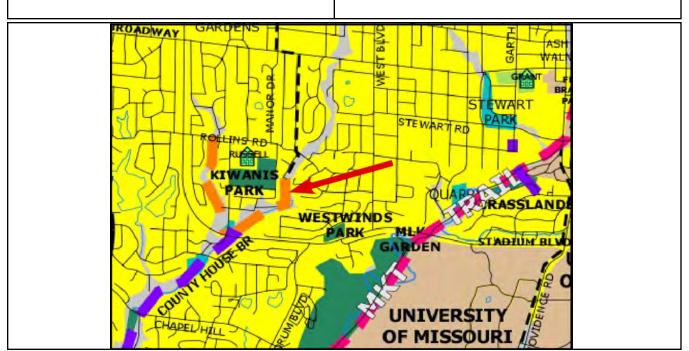
PedNet Project, Grant

FY Eligible Funding Sources Amount

2017 Unfunded \$780,000

\$780,000

#### Master Plan:



\$850,000

# **Detail Project Pages**

3-5 Years

Cnty House Tr PhII:Stadium-Rollins C00387	Ward	Begin Design	Begin Construction
	4	2017	2017
<b>Description:</b> County House trail between Stadium and Rollins.	Eligible for Percent	for Arts?	No
Part of Twin Lakes to Vanderveen bikeway.	Current Funding Re	quest:	\$850,000
	Total Appropriated:		\$24,913
	Total City Project Co	ost:	\$874,913
	Est. Project Balance	e: 09/30/2012	\$38

#### **Current Status:**

5/11/12- Unfunded - Project was proposed for non-motorized grant (GNM) funding and is now a possible unfunded trail project. Trail study was funded by GNM.

## **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2017	Unfunded	\$850,000

**Master Plan:** 

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ROLLINS RD  KIWANIS  PARK  CUAPPIN RASSLANDE
PARK MLW STADIUM BLVD
UNIVERSITY OF MISSOURI

COLT RR Trail: Columbia College to Brown Station	Ward	Begin Design	Begin Construction
	3	2016	2017
<b>Description:</b> Trail along Colt railroad connecting Columbia College	Eligible for Percent for Arts?		No
area to Brown Station.	Current Funding Request:		\$5,000,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$5,000,000
	Est. Project Balance: 09	9/30/2012	\$0

5/11/12- Unfunded. This portion of the Colt Railroad Trail is a secondary priority in the 2010 Trails Master Plan. This includes above ground crossing of I-70, Hwy 63 and Business Loop 70.

## **Factors Effecting Timing/Completion of Project:**

Funding

#### **Eligible Funding Sources:**

Future ballot issue, grant, federal funds

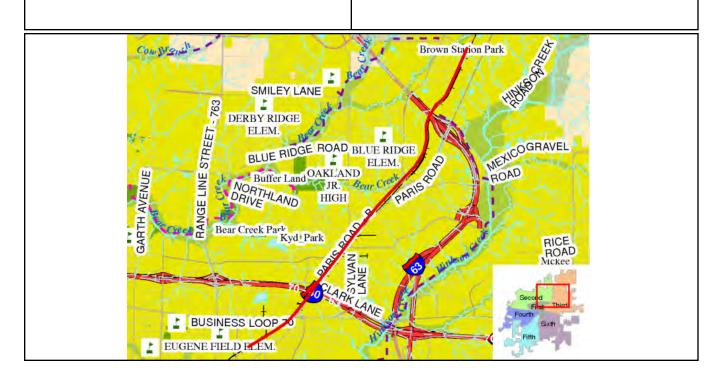
 FY
 Eligible Funding Sources
 Amount

 2017
 Unfunded
 \$5,000,000

 \$5,000,000
 \$5,000,000

#### Master Plan:

2010 Trails Master Plan



\$0

Est. Project Balance: 09/30/2012

Cow Branch/Bear Cr: Blackfoot-Providence	Ward	Begin Design	Begin Construction
	2	2016	2017
Description: Trail from Cosmo Park (Blackfoot Rd) to Providence Road. Project includes 2 small bridges (side creeks),	Eligible for Percent for Arts?  Current Funding Request:		No \$2,600,000
no big bridges, 2.6 miles of concrete trail.	Total Appropriated	:	\$0
	Total City Project C	Cost:	\$2,600,000

#### **Current Status:**

5/11/12- Unfunded - Secondary priority as shown in the 2010 Trails Master Plan. Project could be phased with 1st going from Cosmo to Providence and 2nd phase, Providence Rd to Auburn Hills.

## **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue.

#### **Eligible Funding Sources:**

Park Sales Tax, PedNet Project, Grant

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$2,600,000
		\$2,600,000

#### Master Plan:

Rocky Fort Cres	PRINGS POHOS NAONE POHOS NAONE POHOS NAONE
ROEMERROAD OBERMILLER ROAD	Smiley Lane Park
BILLACKFOOT ROAD	Buffer Land Buffer First Third First Third Fourth Saxth Fifth Piran

#### 3-5 Years

Cow Branch: Providence to Auburn I	IIIs -
C00357	

## **Description:**

Cow Branch Trail from Providence Road to Auburn Hills Park. Project includes 1.4 miles of concrete trail, 1 bridge, 3 on-grade crossings.

Ward	Begin Design	Begin Construction
2	2017	2017
Eligible for Percent for Arts?		No
Current Funding Request:		\$1,820,000
Total Appropriated:		\$0
Total City Project Cost:		\$1,820,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

5/11/12: Unfunded - Project was proposed for non-motorized grant funding as an acquisition project and is now a possible unfunded trail project with acquisition built into the cost of the trail.

#### **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue. Successful acquisition of ROW.

#### **Eligible Funding Sources:**

PedNet Project

 FY
 Eligible Funding Sources
 Amount

 2017
 Unfunded
 \$1,820,000

 \$1,820,000
 \$1,820,000

#### Master Plan:

2002 Park Master Plan, PedNet Project



GNM: Bear Cr Tr-Vanderveen Branch
C00380

## **Description:**

Connecting to N. Providence thru Vanderveen neighborhood. Part of Twin Lakes to Vanderveen bikeway.

Ward	Begin Design	Begin Construction
2	2017	2017
Eligible for Percent for A	Arts?	No
Current Funding Request:		\$0
Total Appropriated:		\$35,976
Total City Project Cost:		\$35,976
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

5/11/12- Unfunded - Project was proposed for non-motorized grant (GNM) funding and is now a proposed unfunded trail project. The trail study was funded by GNM project C00380.

## **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue.

**Eligible Funding Sources:** 

FY Eligible Funding Sources Amount

Master Plan:



3-5 Years

Hinkson Cr Trail:	Old 63	3 to East	Campus
Connector			

## **Description:**

Project replaces the former Rock Hill Park Connector. Costs based on trail winding down steep hill, 4/10 mile with switch backs, no bridges, may require the purchase of 37 acres which could add \$370,000 to project cost.

Ward	Begin Design	Begin Construction
6	2017	2017
Eligible for Percent for A	Arts?	No
Current Funding Request:		\$500,000
Total Appropriated:		\$0
Total City Project Cost:		\$500,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

5/11/12- Project cost is based on whether City can purchase a portion or all of the 37 acres.

## **Factors Effecting Timing/Completion of Project:**

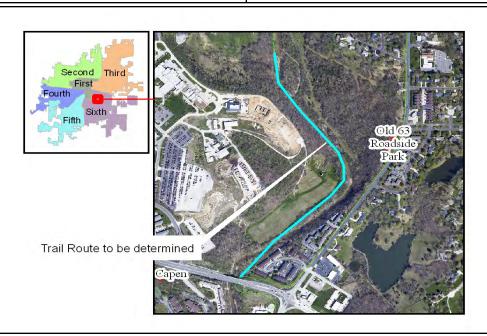
#### **Eligible Funding Sources:**

Future Ballot Issue

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$500,000
		\$500,000

#### Master Plan:

2010 Trail Master Plan



3-5	Yea	rs

Ward	Begin Design	Begin Construction
4	2017	2017
Current Funding Re		No \$300,000
		\$0
1		\$300,000 \$0
	4 Eligible for Percent Current Funding Re Total Appropriated: Total City Project Co	Ward Design 4 2017  Eligible for Percent for Arts?  Current Funding Request:

## **Current Status:**

5/11/12- Unfunded. Second phase of bridge repairs to the MKT /13Trail.

## **Factors Effecting Timing/Completion of Project:**

## **Eligible Funding Sources:**

Future ballot issue

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$300,000
		\$300,000

#### **Master Plan:**

Parks, Rec & Open Space - 2002 Facility Update

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urner	

## 3-5 Years

# MKT Trail: Building/Restroom Improvements

## **Description:**

Improvements to the MKT building/restroom located at the Stadium Blvd/MLK trailhead.

Ward	Begin Design	Begin Construction
4	2015	2015
Eligible for Percent for Arts?		No
Current Funding Request:		\$100,000
Total Appropriated:		\$0
Total City Project Cost:		\$100,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

5/11/12- The old sewer treatment building located at the MKT Stadium Blvd/MLK trailhead is in need of improvements. Project will renovate the lower level restrooms and use remaining funds to improve the upstairs area.

## **Factors Effecting Timing/Completion of Project:**

#### **Eligible Funding Sources:**

Park Sales Tax

FY	Eligible Funding Sources	Amount
2015	Park Sales Tax	\$100,000
		\$100,000

#### Master Plan:

Parks, Rec and Open Space - 2002 Facility Needs Update



1299

Moon Valley Connector: Bucks Ru	n-
Hominy Crk	

## **Description:**

Moon Valley Connector: Buck's Run to Hominy Creek. Project includes one bridge and 0.36 miles of trail.

Ward	Begin Design	Begin Construction
6	2017	2017
Eligible for Percent for Arts?		No
Current Funding Request:		\$600,000
Total Appropriated:		\$0
Total City Project Cost:		\$600,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

5/11/12- Unfunded. Secondary trail priority project.

## **Factors Effecting Timing/Completion of Project:**

## **Eligible Funding Sources:**

Future Ballot Issue

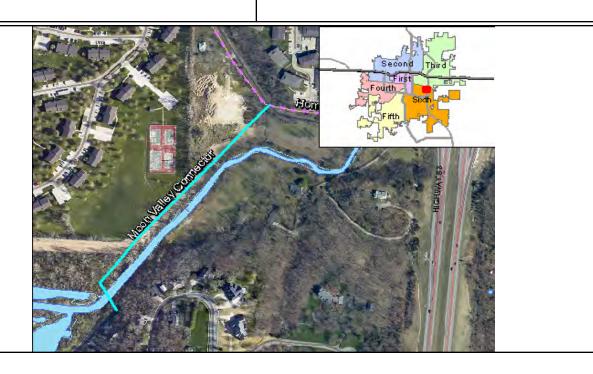
 FY
 Eligible Funding Sources
 Amount

 2017
 Unfunded
 \$600,000

 \$600,000
 \$600,000

#### Master Plan:

2010 Trails Master Plan



N Fork Grindstone Cr: Grindstone-LOW
Rec Area

## **Description:**

Trail connecting Grindstone Nature Area to Lake of the Woods Recreation Area and Golf Course. Estimated length 6.5 miles.

Ward	Begin Design	Begin Construction
6,3	2017	2017
Eligible for Percent for Arts?		No
Current Funding Request:		\$2,200,000
Total Appropriated:		\$0
Total City Project Cost:		\$2,200,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

5/11/12- With the construction of the new high school on St. Charles Rd and the recent addition of Eastport Neighborhood Park, this project may become a higher priority.

## **Factors Effecting Timing/Completion of Project:**

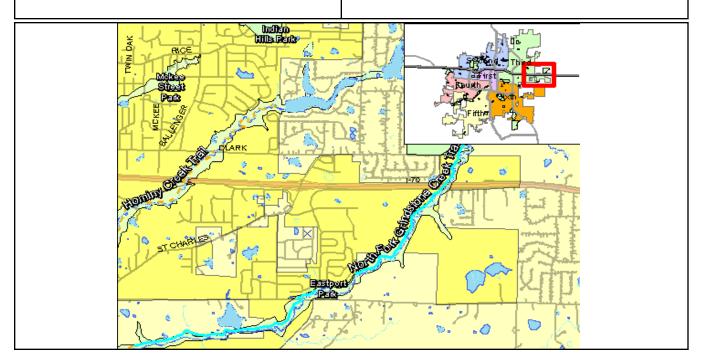
Funding.

#### **Eligible Funding Sources:**

Park Sales Tax, PedNet Project, Grant

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$2,200,000
		\$2,200,000

#### Master Plan:



## 3-5 Years

Perche Cr Trail Phase I: M	KT to Gillespie
Bridge	

#### **Description:**

Construct Perche Creek Trail from MKT to Gillespie Bridge Road. Cost estimates based on concrete surface. 2 large bridges (\$500,000 each), 1 mile trail, 2/3 land City owned.

Ward	Begin Design	Begin Construction
4,5	2016	2017
Eligible for Percent for A	No	
Current Funding Request:		\$2,000,000
Total Appropriated:		\$0
Total City Project Cost:		\$2,000,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

5/11/12- Unfunded. This first phase takes the trail from the MKT Trail along the Perche Creek to Gillespie Bridge. First bridge is near the MKT Trail to get to the west side of Perche Creek and the second bridge is at Gillespie Bridge Road and connects to the Scott's Branch Trail on the east side.

#### **Factors Effecting Timing/Completion of Project:**

Unfunded-possible ballot issue.

#### **Eligible Funding Sources:**

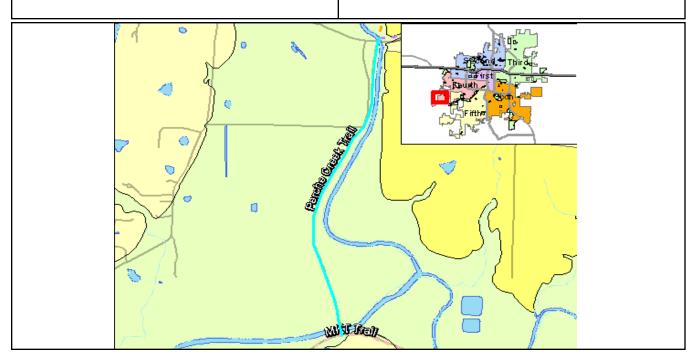
Park Sales Tax, PedNet, Grants

 FY
 Eligible Funding Sources
 Amount

 2017
 Unfunded
 \$2,000,000

 \$2,000,000
 \$2,000,000

#### **Master Plan:**



3-5 Years

## Philips Lake Connector: Nifong to GCRA

## **Description:**

Trail connecting A. Perry Philips Lake Park to Gans Creek Recreation Area. Most land City owned, 1.5 miles trail, no bridges, assumed Gans Rd. improvements will provide underpass for trail.

Ward	Begin Design	Begin Construction
6	2016	2017
Eligible for Percent for Arts?		No
Current Funding Request:		\$1,500,000
Total Appropriated:		\$0
Total City Project Cost:		\$1,500,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

5/11/12- Project unfunded.

#### **Factors Effecting Timing/Completion of Project:**

If trail is concrete, maint impact is minimal. Gravel trail will require increased operating budget for maintenance.

#### **Eligible Funding Sources:**

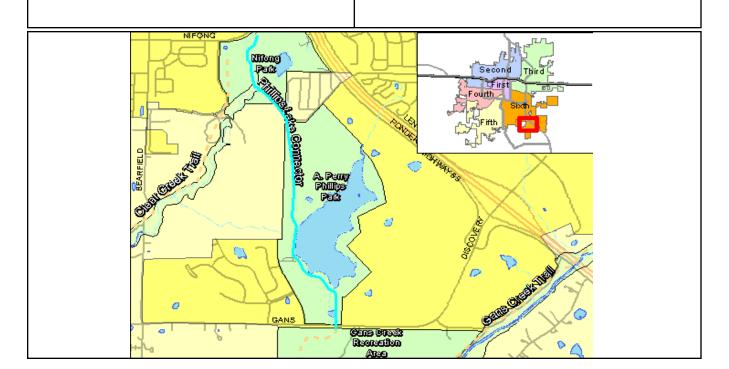
 FY
 Eligible Funding Sources
 Amount

 2017
 Unfunded
 \$1,500,000

 \$1,500,000
 \$1,500,000

#### Master Plan:

2010 Trails Master Plan



Est. Project Balance: 09/30/2012

\$0

## **Detail Project Pages**

S. Fork Grindstone Cr: Confluence-Olivet Rd	Ward	Begin Design	Begin Construction
	6	2016	2017
<b>Description:</b> Trail starting at the confluence of the North and South	Eligible for Percent for A	rts?	No
Forks of the Grindstone Creek to Olivet Road.	Current Funding Request:		\$2,561,491
Estimated length of 4 miles.	Total Appropriated:		\$0
	Total City Project Cost:		\$2,561,491

#### **Current Status:**

4/16/12- Unfunded concept

## **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue.

## **Eligible Funding Sources:**

Park Sales Tax, PedNet Project, Grant

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$2,561,491
		\$2.561.401

#### Master Plan:

Cedar Ridge Elèm	Cedar Ridge Elèm.		
TRIAL	New Haven	Cedar Ridge Elem.	Firther Control of the Control of th

6-10 Years

Aquatic Facility	Ward	Begin Design	Begin Construction
	6	2017	2018
<b>Description:</b> Construction of an aquatic facility including a pool,	Eligible for Percent f	or Arts?	Yes
sprayground, water slide, and support amenities such	Current Funding Red	quest:	\$4,000,000
as a shelter and bathhouse. Facility is proposed in Philips Park master plan.	Total Appropriated:		\$0
	Total City Project Co	st:	\$4,000,000
	Est. Project Balance	: 09/30/2012	\$0

#### **Current Status:**

10/01/11: Project budget amount may be adjusted as needed. For aquatic facilities to maximize revenues, they need to be located at areas with high visibility so this may be located as part of the Philips Park master plan.

## **Factors Effecting Timing/Completion of Project:**

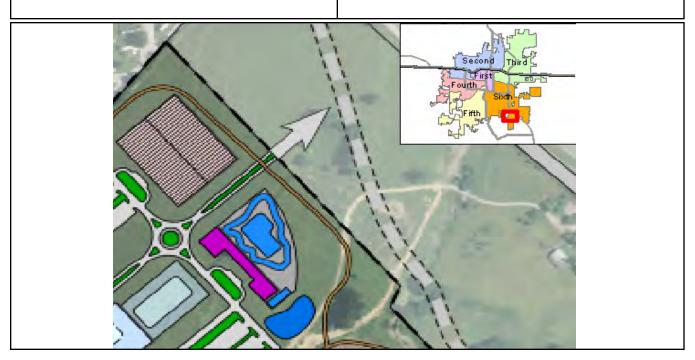
**Funding** 

## **Eligible Funding Sources:**

Future Ballot Issue, RSR

FY	Eligible Funding Sources	Amount
2018	Unfunded	\$4,000,000
		\$4,000,000

#### Master Plan:



ARC Gym/Fitness Expansion	Ward	Begin Design	Begin Construction
	1	2016	2018
Description: Expansion of current 2 court ARC gym, track, 2 level fitness/exercise areas and a new control area.	Eligible for Percent for Current Funding Requ		Yes \$2,100,000
	Total Appropriated:		\$0
	Total City Project Cost	t:	\$2,100,000
	Est. Project Balance: 0	09/30/2012	\$0

10/01/11: Unfunded. Cost estimate conducted in 2006. Preliminary planning conducted by Jacobs Facilities estimate a 14,700 sq ft gym expansion consisting of 1 basketball/2 volleball cts, 2 level fitness/exercise areas & a control area. Cost does not include A&E fees.

## **Factors Effecting Timing/Completion of Project:**

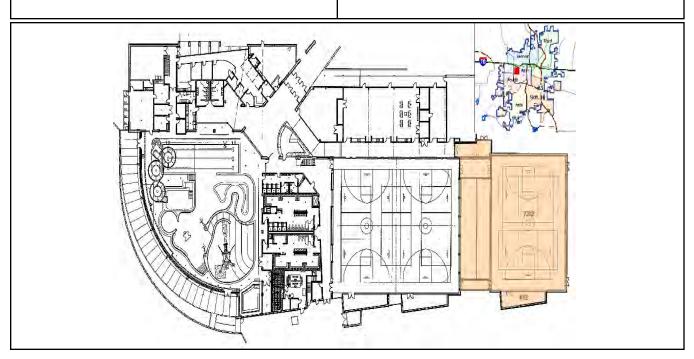
Project is unfunded at this time.

#### **Eligible Funding Sources:**

Ballot Issue, ARC funds

FY	Eligible Funding Sources	Amount
2018	Unfunded	\$2,100,000
		\$2,100,000

#### Master Plan:



Battle High School Park Development	Ward	Begin Design	Begin Construction
	3	2019	2019
<b>Description:</b> Development of future park, similar to Cosmo-Bethel,	Eligible for Percent for A	rts?	No
located near the new Battle High School on St.	Current Funding Request:		\$350,000
Charles Road.	Total Appropriated:		\$0
	Total City Project Cost:		\$350,000
	Est. Project Balance: 09/3	0/2012	\$0

10/01/11: Staff currently negotiating with owner of land near Battle High School. Construction underway on school with plans to open in 2013 school year. Future park amenities could include facilities that are funded by both CPSD and City. These include athletic fields such as tennis courts, and baseball/softball and soccer fields. Anticipate possible use/development agreement similar to Cosmo-Bethel Park.

#### **Factors Effecting Timing/Completion of Project:**

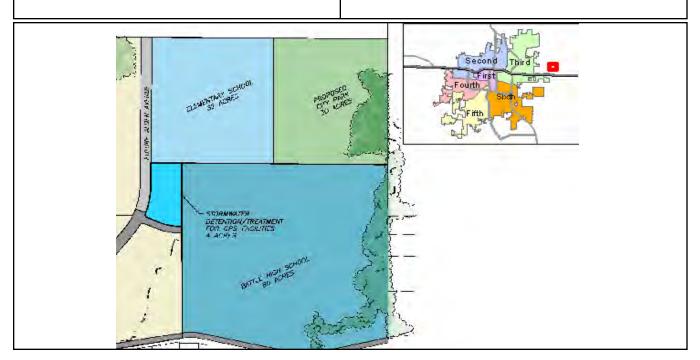
Land acquisition and construction of new high school. Development project is unfunded at this time.

#### **Eligible Funding Sources:**

Future ballot issue-Park Sales Tax

FY	Eligible Funding Sources	Amount
2019	Unfunded	\$350,000
		\$350,000

#### **Master Plan:**



Enclose Albert-Oakland Pool	Ward	Begin Design	Begin Construction
	2	2019	2019
<b>Description:</b> Enclosure of the outdoor Albert-Oakland Swimming	Eligible for Percent for Arts?		No
Pool in order for year round operations. Possible option instead of a new indoor facility.	Current Funding Request:		\$125,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$125,000
	Est. Project Balance: 09/30/2012		\$0

10/01/11: Unfunded. This will install an air structure over the 50 meter pool. Aug 2009 quote from AMERI-DOME Commercial Dome Company \$88,000. Will also need water heater at a cost of \$27,000. Contingency rounds out final cost of \$125,000.

## **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

PST, RSR

FY	Eligible Funding Sources	Amount
2019	Unfunded	\$125,000
		\$125,000

#### Master Plan:



Kiwanis Park Improvments	Ward	Begin Design	Begin Construction
	4	2019	2019
Description: Renovation of Kiwanis Park's including shelter improvements and investigate options for adding a	Eligible for Percent for Arts?  Current Funding Request:		No \$150,000
playground.	Total Appropriated:		\$0
	Total City Project Cost:		\$150,000
	Est. Project Balance: 09/30/2012		\$0

10/01/11: Unfunded. Staff has refinished Kiwanis Park shelters in 2010. Other development options include creating space to add a playground and improve trail.

## **Factors Effecting Timing/Completion of Project:**

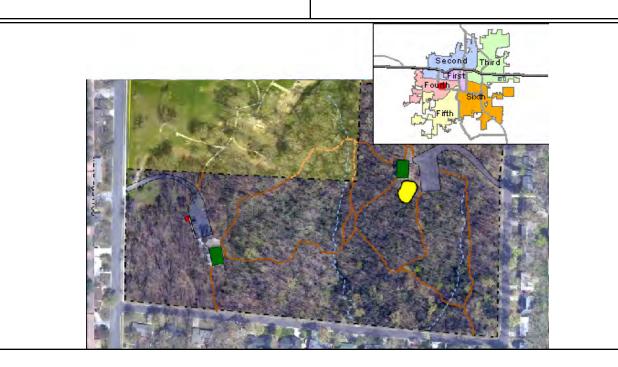
Project is unfunded at this time.

#### **Eligible Funding Sources:**

Future ballot issue-Park Sales Tax

FY	Eligible Funding Sources	Amount
2019	Unfunded	\$150,000
		\$150,000

#### Master Plan:



6-10 Years

Neighborhood Activity Center	Ward	Begin Design	Begin Construction
	TBD	2019	2020
<b>Description:</b> Construction of an activity center to house the Life	Eligible for Percent for Arts?		Yes
Enrichment Program that is currently using rented space at the Stephens Lake Activity Center.	Current Funding Request:		\$3,500,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$3,500,000
	Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/01/11: Unfunded. Concept. Project may also include the purchase of the existing Stephen's Lake Activity Center facility and adding on a larger multipurpose room.

## **Factors Effecting Timing/Completion of Project:**

Project is unfunded at this time.

Ballot issue

FY	Eligible Funding Sources	Amount
2019	Unfunded	\$3,500,000
		\$3,500,000

#### Master Plan:



Stephens Lake Activity Center

Bear Creek Trail: Lange to Fairgrounds	Ward	Begin Design	Begin Construction
	2	2017	2019
Description: Connecting Lange School to Fairgrounds/Atkins Tract.	Eligible for Percent for Current Funding Requ		No \$2,602,726
	Total Appropriated:		\$0
	Total City Project Cos	t:	\$2,602,726
	Est. Project Balance: (	09/30/2012	\$0

5/11/12- Unfunded- Staff is reviewing plats as they are submitted in order to secure easements when available.

### **Factors Effecting Timing/Completion of Project:**

Unfunded - possible ballot issue. Completion of PedNet Project connecting Oakland to Lange.

### **Eligible Funding Sources:**

Park Sales Tax, Grant

FY	Eligible Funding Sources	Amount
2019	Unfunded	\$2,602,726
		\$2,602,726

#### Master Plan:

Parks, Recreation and Open Space - 2002 Facility Update



6-10 Years

### **Description:**

Colt Railroad Trail: Brown Station Road to Heller Road. Includes 1 small bridge, 2.2 miles trail. Will Rt. B crossing be on-grade or bridge? Bridge over Rt. B might add \$1 million. Assumed City owned R.O.W. along RR.

Ward	Begin Design	Begin Construction
3	2017	2018
Eligible for Percent for Arts?		No
Current Funding Request:		\$2,200,000
Total Appropriated:		\$0
Total City Project Cost:		\$2,200,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

5/11/12- Unfunded project. Listed as a Secondary Trail Priority.

# **Factors Effecting Timing/Completion of Project:**

**Eligible Funding Sources:** 

Future Ballot Issue

 FY
 Eligible Funding Sources
 Amount

 2017
 Unfunded
 \$2,200,000

 \$2,200,000
 \$2,200,000

#### Master Plan:

2010 Trails Master Plan

OAKLAND CHUE  OAKLAND  OAKLAND  OAKLAND  OAKLAND  OAKLAND  OAKLAND  Smith  Smith	RCH ROAD HELLER ROAD Stephens  OF OF STEPHENS  OF
Jr. Memorial Park Thomas E. "Country" Atkins Jr. Memorial Park  Smith Property  Monorial Park  STARKE AVENUE  Brown Station Park	Second First Third Fourth Sixth Fitth

# Cosmo Park Trail-Stadium Diverging Diamond to BCT

#### **Description:**

Construct a concrete north-south trail from the existing Bear Creek Trail to the asphalt Cosmo Fitness Trail and from the Cosmo Fitness Trail to the proposed Stadium and I-70 diverging diamond.

Ward	Begin Design	Begin Construction
2	2020	2021
Eligible for Percent for Arts?		No
Current Funding Request:		\$700,000
Total Appropriated:		\$0
Total City Project Cost:		\$700,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

Proposed project. Project may be funded by GetAbout Round 2.

#### **Factors Effecting Timing/Completion of Project:**

#### **Eligible Funding Sources:**

Park Sales Tax, GetAbout

FY	Eligible Funding Sources	Amount
2020	Unfunded	\$700,000
		\$700,000

#### Master Plan:

Parks, Recreation and Open Space Master Plan

ALLEY, IV PARK COLUMBIA COSI NOPOLITAN RECRE ATION AREA	PROCTE BOXER PARK PARKADE P
of Simble Columbia Cottloik	BUSINESS LOOP DOWNTOWN ORTHWIST HICK PARK

Harmony Crk: Strawn Road to CCRA	Ward	Begin Design	Begin Construction
	2	2018	2019
Description: Alternate route of connecting the Strawn Rd property to Cosmo Park by following Harmony Creek instead of Perche Creek.	Eligible for Percent for Arts?  Current Funding Request:		No \$4,600,000
	Total Appropriated:		\$0
	Total City Project Cos	t:	\$4,600,000
	Est. Project Balance: (	09/30/2012	\$0

5/11/12- Trail project shown as secondary priority connecting Strawn property to Cosmo Park by following Harmony Creek, south of I-70.

#### **Factors Effecting Timing/Completion of Project:**

**Funding** 

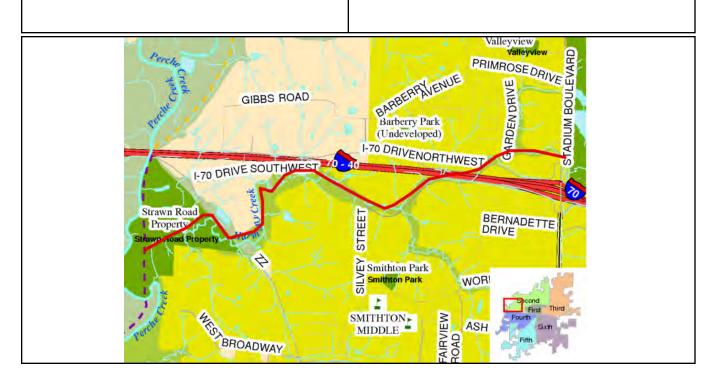
#### **Eligible Funding Sources:**

Future ballot issue, grant, federal funds

FY	Eligible Funding Sources	Amount
2019	Unfunded	\$4,600,000
		\$4,600,000

#### Master Plan:

2010 Trails Master Plan



Hinkson Creek Trail: Stephens to Fairgrounds		egin esign	Begin Construction
	2	2017	2018
Description: Connecting trail from Stephens Lake Park to the Fairgrounds/Atkins Park using creek, Hwy 63 and Starke Lane ROW. Est length: 5.2 miles	Eligible for Percent for Arts?		No
	Current Funding Request:		\$4,960,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$4,960,000
	Est. Project Balance: 09/30/20	012	\$0

5/11/12- Unfunded - Route of trail nearing completion.

# **Factors Effecting Timing/Completion of Project:**

# **Eligible Funding Sources:**

Future ballot issue, Park Sales Tax

FY Eligible Funding Sources
2018 Unfunded

\$4,960,000 \$4,960,000

#### Master Plan:

Parks, Recreation and Open Space - 2002 Facility Update

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Building Been Building Building Been Building Been Building Been Building Been Building Building Been Building Building Been Building Buildin	Peda Peda Peda Peda Peda Peda Peda Peda

Perche Cr Trail Phase III: I-70 toBear Cr
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### **Description:**

Construction Perche Creek Trail north of I-70 connecting to Cosmo Park and Bear Creek Trail. Acquisition: \$560,000 Const: \$4,140,000 (concrete surface)

Ward	Begin Design	Begin Construction
2	2016	2018
Eligible for Percent for A	No	
Current Funding Reques	st:	\$4,700,000
Total Appropriated:		\$0
Total City Project Cost:		\$4,700,000
Est. Project Balance: 09	/30/2012	\$0

#### **Current Status:**

5/11/12- Unfunded- This project is second in priority to getting the Perche Creek Trail from MKT to I-70. Staff is monitoring developers as land is submitted for plats.

#### **Factors Effecting Timing/Completion of Project:**

Unfunded-possible ballot issue.

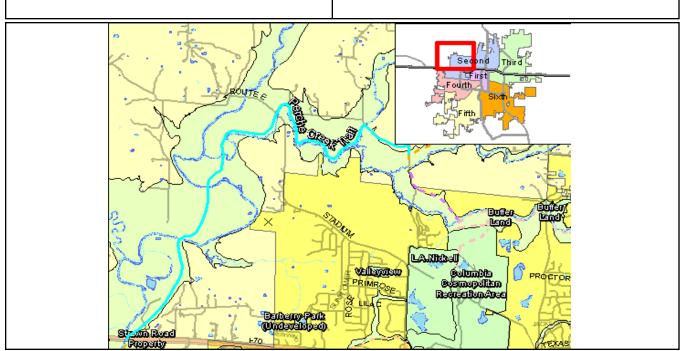
#### **Eligible Funding Sources:**

Park Sales Tax, PedNet, Grant

FY	Eligible Funding Sources	Amount
2018	Unfunded	\$4,700,000
		\$4,700,000

#### Master Plan:

Parks, Recreation and Open Space - 2002 Facility Update



\$0

# **Detail Project Pages**

6-10 Years

Est. Project Balance: 09/30/2012

Perche Crk Trail Phase II: Gillespie to I-70	Ward	Begin Design	Begin Construction
	5, 3	2017	2018
Description: Connecting the Perche Creek Trail from Gillespie Bridge Road up to the Strawn Road property adjacent	Eligible for Percent for A		No \$2,410,000
to I-70.	Total Appropriated:		\$0
	Total City Project Cost:		\$2,410,000

#### **Current Status:**

5/11/12- Unfunded. City already owns the Strawn Road property located near I-70 and this project takes the Perche Creek Trail from I-70 to Gillespie Bridge Road.

# **Factors Effecting Timing/Completion of Project:**

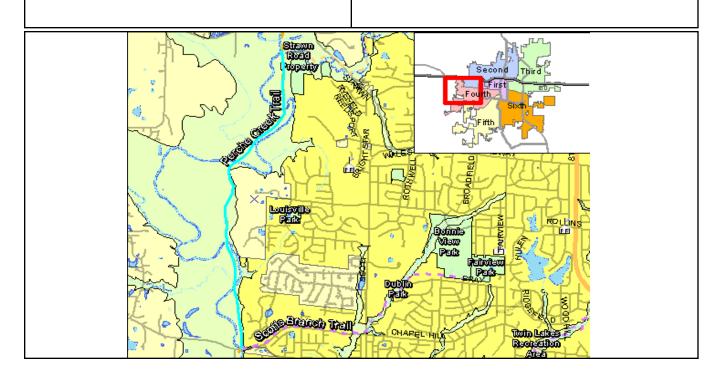
#### **Eligible Funding Sources:**

Future Ballot Issue

FY	Eligible Funding Sources	Amount
2018	Unfunded	\$2,410,000
		\$2,410,000

# Master Plan:

Trails Master Plan



# Parks and Recreation 10+ Year Projects

	Project Name	Ward
Pa	arks Projects	
1	Adventure/Extreme Park Development [ID: 315]	ТВО
2	Atkins Park Development-Future phases [ID: 317]	3
3	Bonnie View Park: Future Phases [ID: 309]	4
4	LAN Golf Course Tee Improvements [ID: 324]	2
5	LOW Golf Course Tee Improvements [ID: 323]	Outside city limits
6	Nifong Park Improvements [ID: 326]	6
7	Proctor Park Improvements [ID: 327]	2
8	Recreation Center [ID: 1270]	City Wide
G	reenbelt/Trails	
9	Bear Cr Trail: BoCo Fair to Smith-Waco [ID: 1293]	3
10	Bear Crk: Atkins to Oakland Church Rd [ID: 1286]	3
11	Clear Crk Trail: Nifong to RBSP [ID: 1289]	6
12	County House Trail: Cowan to Again Park [ID: 1292]	4
13	Gans Cr Trail: GCRA to RB Elem [ID: 1290]	6
14	Gans Crk Trail: GCRA to Olivet Rd [ID: 1288]	6
15	Harmony Cr Trail: Smithton Connector [ID: 436]	2
16	Hinkson Cr: Mexico Grvl to Rogers Rd [ID: 1287]	3
17	Hominy Brnch Trail:Clark Ln-Thessalia Ph III [ID: 386]	3
18	Mill Creek Trail: MKT to Nifong [ID: 1291]	5
19	North Fork Grindstone Connector to Sunrise Estates [ID: 1295]	3
20	Seven Oaks Connector: Rolling Rck to Seven Oaks [ID: 1294]	6

<sup>20</sup> Projects

#### Public Safety Capital Projects

#### Planning

Long term capital planning for Public Safety needs include capital projects for fire stations, major fire equipment, police facilities, Joint Communications Operations Center facility, and an Emergency Operations Center (EOC) facility. The majority of the identified Public Safety Capital project needs are for the fire department.

Columbia Fire Department utilizes a fire station location master plan and a vehicle replacement master plan to assist in identifying capital improvement projects. Projects are identified and selected using a cost-benefit analysis. Consideration in the analysis is given to, but not limited to, concerns such as response times, loss prevention, current response trends, and apparatus requirements. Staff presents cost - benefit analysis reports to Mayor and Council for policy decisions and direction. The proposed replacement schedule will allow the City to get closer to its ultimate goal of having major apparatus on a replacement schedule that includes 8 years on the front line and 4 years in reserve.

Since most of the equipment in the Police Department is included in the annual operating budget, the primary long term capital need is for facilities. Recently the city hired a consultant to do a needs assessment for the current and future police facilities. During that process, it was determined that there is a significant need for larger and improved police facilities. One facility project has been included in the 3-5 year plan, and a second facility project has been included in the 6-10 year plan.

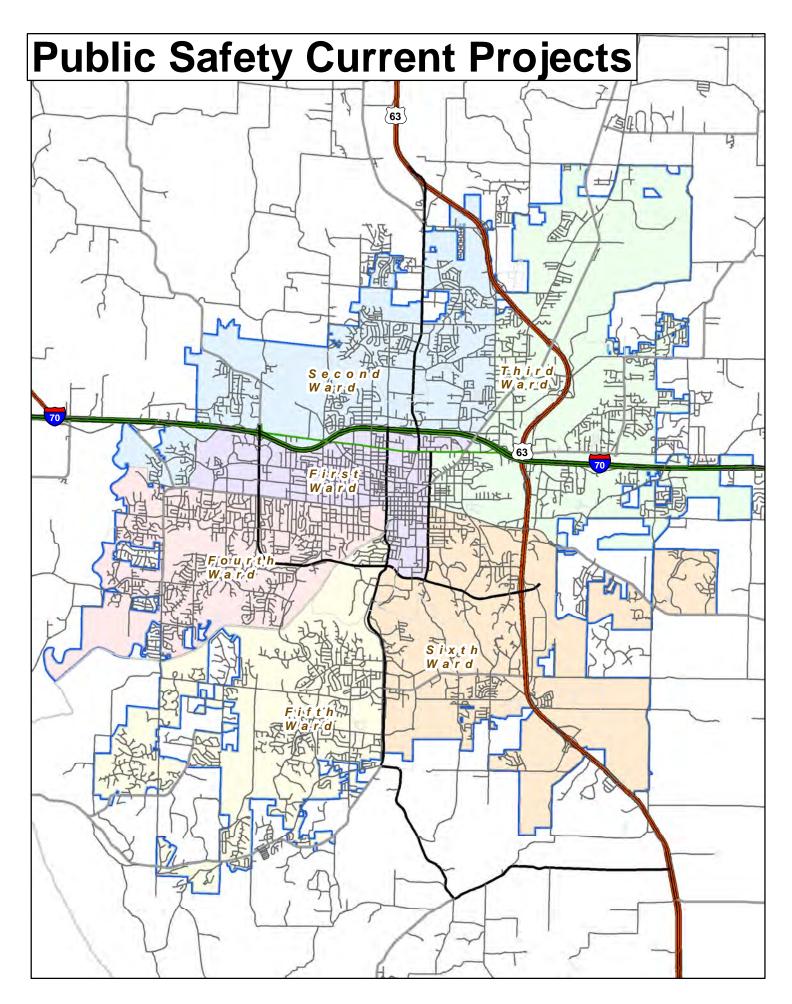
Public Safety Joint Communications was established in 1977 and an effort to combine dispatching for the public safety agencies in Boone County, including fire, police and emergency services (ambulances). All 9-1-1 calls in Boone County are answered by a trained Emergency Telecommunicator as well as non-emergency calls coming into the Operations Center. Joint Communications has a long-term strategic plan to upgrade the CAD (Computer Aided Dispatch) system, entire radio system (front end and infrastructure), staffing needs, facility needs, upgrade of the phone system, backup dispatch center, as well as improve operational issues.

The outdoor warning sirens are maintained by the Office of Emergency Management. The majority of the sirens were replaced in 2006 with funding from the Capital Improvement Sales Tax. There are over 80 sirens located in the Columbia/Boone County area. Approximately half need to be upgraded to ensure compliance with the FCC 2013 narrowbanding mandate. Long-term plans are currently being reviewed to comply with the mandate and improve the outdoor sirens.

#### **Funding**

The city utilizes primarily local funding sources to meet its capital improvement needs for public safety, however grant funds are utilized whenever possible.

Sales taxes from the Capital Improvement Sales Tax, make up a substantial amount of funding for the public safety. In 1991, 1995, 1999 and 2005, Columbia voters approved  $\frac{1}{4}$  Cent Capital Improvement Sales Tax ballot issues that included listings of specific projects to be funded with this tax. The current tax expires in December 2015. A limited amount of funding is provided by the allocation of the city's general sales tax to capital needs. Currently 4.1% of the general sales tax is allocated to the capital plan. This amount has varied over the years as operational needs continue to grow.



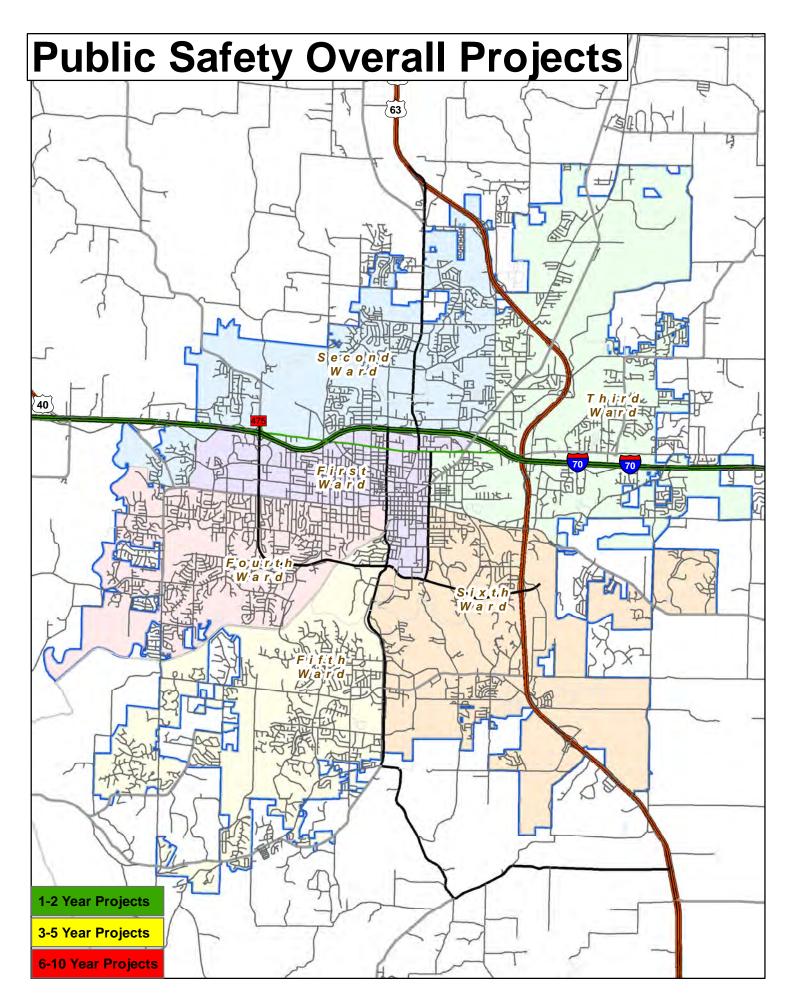
	Public Safety				Current Year Proje			ects
	Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc
	PSJC							
1	CPD Channel 2 Radio Frequency Enhncmnt C00423 [ID: 510]	Construction 10/12/12: The system is in place and will be activated in conjunction with narrow-band project scheduled to conclude on November 19, 2012.		\$60,000	\$3,196	Citywide	2010	2010
	Police							
2	Records Management System C00498 [ID: 1307]	Prelimary Design 10/10/12: Consultant (EGov Consulting) has met with the stakeholders and is preparing a RFP.	\$0	\$1,000,000	\$872,650		2011	2012
	Fire							
3	Fire Sprinklers for Stations 4, 5, and 6 C00437 [ID: 1548]	Bid 10/25/2012: Bid closes 11/07/2012.	\$0	\$135,000	\$135,000		2012	2012
4	Rpl. #0033:1997 Pumper Apparatus(13 Yrs) C00462 [ID: 472]	Ready to Close 10/01/2011: Vehicl in service as Quint 5 at Fire Station 5		\$788,000	\$128,265	Citywide	2010	2011
5	Rpl. 1996 Rescue Squad (15 Years Old) C00463 [ID: 474]	Ready to Close In service as Special Operations Squad for rescue and hazardous materials responses.	\$0	\$578,000	\$15,476	Citywide	2010	2011
6	Rpl. 2001 Ladder Truck (11 Years Old) C00496 [ID: 479]	Ready to Close 03/31/2012: In service as Ladder 1 at downtown Station 1.	\$0	\$937,000	\$42,996	Citywide	2011	2012
	6 Projects			\$3,498,000				

Р	Public Safety			Project	Summary By D	esign <sup>-</sup>	Time F	rame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb
1-2	2 Years							
PS	SJC							
	Informer reporting product upgrade C00530 [ID: 1544]		\$37,000	\$37,000	Construction	2013	2013	D-11
	Voice-automated Dispatch [ID: 1541]	\$100,000	\$100,000		Proposed	2014	2014	D-13
Po	lice							
	Police Building - ADA Compliance C00483 [ID: 1459]	\$32,700	\$32,700		Proposed	2014	2014	D-14
Fir	re							
	ADA Compliance - Fire Facilities C00482 [ID: 1425]	\$35,500	\$35,500		Proposed	2014	2014	D-15
	Rpl. 2002 Pumper (13 Years Old) [ID: 480]	\$912,000	\$912,000		Proposed	2013	2014	D-18
	Rpl. Foam Truck [ID: 481]	\$334,000	\$334,000		Proposed	2013	2015	D-24
Po	Dice	\$20,000,000	\$20,000,000		Prolimony Docigo	2015	2016	D 10
	Public Safety Campus [ID: 1192]	\$20,000,000	\$20,000,000		Prelimary Design	2015	2016	D-19
Fir								
	Additional Fire Station 3-5 Years [ID: 475]	\$2,000,000	\$2,000,000		Proposed	2017	2018	D-26
	Additional Pumper for New Station [ID: 476]	\$912,000	\$912,000		Proposed	2017	2018	D-27
	Replace 2003 Quint (13 years old) [ID: 1398]	\$1,000,000	\$1,000,000		Proposed	2015	2016	D-20
	Replace 2003 Rescue Squad [ID: 1401]	\$600,000	\$600,000		Proposed	2016	2017	D-21
	Replace 2004 Quint (13 years old) [ID: 1400]	\$1,050,000	\$1,050,000		Proposed	2016	2017	D-22
	Replace 2006 Pumper (12 years old) [ID: 1402]	\$1,100,000	\$1,100,000		Proposed	2017	2018	D-29
	Replace Fire Station 4 [ID: 1403]	\$2,500,000	\$2,500,000		Proposed	2016	2018	D-34
	Replace Fire Station 5 [ID: 1399]	\$2,000,000	\$2,000,000		Proposed	2015	2016	D-23
6-′	10 Years  Dlice	\$31,162,000	\$31,162,000	\$0				
	Second Satelite Facility [ID: 1336]	\$4,500,000	\$4,500,000		Proposed	2018	2020	D-25
Fir	re							
	Replace 1996 Bomb Squad [ID: 1405]	\$800,000	\$800,000		Proposed	2018	2019	D-28

P	ublic Safety	Projec	t Summary By D	esign 1	Γime Fι	ame		
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Number
6-1	10 Years							
Fir	e							
3	Replace 2006 Quint (12 years old) [ID: 1404]	\$1,150,000	\$1,150,000		Proposed	2018	2019	D-30
4	Replace 2009 Quint (11 years old) [ID: 1406]	\$1,200,000	\$1,200,000		Proposed	2019	2020	D-31
5	Replace 2009 Quint (11 years old) [ID: 1407]	\$1,200,000	\$1,200,000		Proposed	2019	2020	D-32
6	Replace 2009 Quint (12 years old) [ID: 1408]	\$1,250,000	\$1,250,000		Proposed	2020	2021	D-33
7	Replace Fire Station 6 [ID: 1409]	\$3,000,000	\$3,000,000		Proposed	2019	2021	D-35
7 F	Projects	\$13,100,000	\$13,100,000	\$0				
22	Total Projects	\$45,676,200	\$45,713,200	\$37,000				

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	Public Safety			Annual Pi	ojects
	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012
	PSJC				
1	Additional Outdoor Warning Sirens C00464 [ID: 1301]	\$10,000	2/21/12: Outdoor warning siren build- out policy is needed for the City/County. An Ordinance for future growth should include fees in the building/planning phase in subdivisions and new construction areas. This will provide ongoing funds for siren maintenance, replacement, and additions.	\$20,000	\$20,000
2	Police/Fire ProQA Priority Dispatch System C00425 [ID: 509]	\$0	PSJC user sharing	\$130,000	\$1
3	Radio System Enhancement C00449 [ID: 507]	\$0	Boone County Fire Protection District is helping fund 4 sites (\$306,500)	\$1,838,550	\$25,407
	Fire				
4	Fire Apparatus Equipment C00195 [ID: 490]	\$0		\$427,261	\$45,358
5	Fire Station Sites C40173 [ID: 482]	\$100,000		\$1,007,000	\$64,350
	5 Projects	\$110,000			



P	ublic Safety		Pr	oject Sumn	nary By Constru	uction <sup>-</sup>	Time F	rame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb
1-2	Years							
PS.								
	Informer reporting product upgrade C00530 [ID: 1544]		\$37,000	\$37,000	Construction	2013	2013	D-11
2	Siren Upgrade C00497 [ID: 1469]		\$246,306	\$246,306	Construction	2012	2013	D-12
	Voice-automated Dispatch [ID: 1541]	\$100,000	\$100,000		Proposed	2014	2014	D-13
Pol	lice							
•	Police Building - ADA Compliance C00483 [ID: 1459]	\$32,700	\$32,700		Proposed	2014	2014	D-14
Fire	e							
	ADA Compliance - Fire Facilities C00482 [ID: 1425]	\$35,500	\$35,500		Proposed	2014	2014	D-15
	Rpl. #1678:1994 Pumper Apparatus(16 Yrs old)C00528 [ID: 477]		\$827,000	\$827,000	Final Design	2011	2013	D-16
	Rpl. 2001 Pumper (12 Years Old) C00529 [ID: 478]	\$868,000	\$868,000		Proposed	2012	2013	D-17
	Rpl. 2002 Pumper (13 Years Old) [ID: 480]	\$912,000	\$912,000		Proposed	2013	2014	D-18
	Years	\$1,948,200	\$3,058,506	\$1,110,306				
Pol								
	Public Safety Campus [ID: 1192]	\$20,000,000	\$20,000,000		Prelimary Design	2015	2016	D-19
Fire	e							
	Replace 2003 Quint (13 years old) [ID: 1398]	\$1,000,000	\$1,000,000		Proposed	2015	2016	D-20
	Replace 2003 Rescue Squad [ID: 1401]	\$600,000	\$600,000		Proposed	2016	2017	D-21
'	Replace 2004 Quint (13 years old) [ID: 1400]	\$1,050,000	\$1,050,000		Proposed	2016	2017	D-22
,	Replace Fire Station 5 [ID: 1399]	\$2,000,000	\$2,000,000		Proposed	2015	2016	D-23
i	Rpl. Foam Truck [ID: 481]	\$334,000	\$334,000		Proposed	2013	2015	D-24
_	roiooto	\$24,984,000	\$24,984,000	\$0				
	0 Years	<b>42</b> ,,66 .,666						

Р	ublic Safety		Pi	Project Summary By Construction Time F				
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Number
6-1	0 Years							
Fir	e							
2	Additional Fire Station 3-5 Years [ID: 475]	\$2,000,000	\$2,000,000		Proposed	2017	2018	D-26
3	Additional Pumper for New Station [ID: 476]	\$912,000	\$912,000		Proposed	2017	2018	D-27
4	Replace 1996 Bomb Squad [ID: 1405]	\$800,000	\$800,000		Proposed	2018	2019	D-28
5	Replace 2006 Pumper (12 years old) [ID: 1402]	\$1,100,000	\$1,100,000		Proposed	2017	2018	D-29
6	Replace 2006 Quint (12 years old) [ID: 1404]	\$1,150,000	\$1,150,000		Proposed	2018	2019	D-30
7	Replace 2009 Quint (11 years old) [ID: 1406]	\$1,200,000	\$1,200,000		Proposed	2019	2020	D-31
8	Replace 2009 Quint (11 years old) [ID: 1407]	\$1,200,000	\$1,200,000		Proposed	2019	2020	D-32
9	Replace 2009 Quint (12 years old) [ID: 1408]	\$1,250,000	\$1,250,000		Proposed	2020	2021	D-33
10	Replace Fire Station 4 [ID: 1403]	\$2,500,000	\$2,500,000		Proposed	2016	2018	D-34
11	Replace Fire Station 6 [ID: 1409]	\$3,000,000	\$3,000,000		Proposed	2019	2021	D-35
11	Projects	\$19,612,000	\$19,612,000	\$0				
25	Total Projects	\$46,544,200	\$47,654,506	\$1,110,306				

• •		
Informer reporting product upgrade C00530	Begii Ward Desig	
	2013	3 2013
Description:	Eligible for Percent for Arts?	No
Data integration software to provide reports created from disparate databases. This type of capability has	Current Funding Request:	\$0
been requested by User Agencies for years!	Total Appropriated:	·
		\$37,000
	Total City Project Cost:	\$37,000
	Est. Project Balance: 09/30/2012	\$37,000
10/10/12: A Customer Order Form with updated pricin Purchasing Agent Marilyn Starke. Purchase Order 130 and training schedule will be coordinated with the vendon	0507 (for \$36,166.00) has been creat	
Factors Effecting Timing/Completion of Project:		
Eligible Funding Sources:	FY Eligible Funding Sources	s Amount
	2013 PYA Gen Fd/Pl 2013 User Agencies	\$26,858 \$10,142
	2013 Oser Agencies	\$37,000
Master Plan:		

Siren Upgrade C00497	Ward	Begin Design	Begin Construction
		2012	2013
<b>Description:</b> Need to upgrade emergency sirens by 1/1/2013 due to FCC mandate.	Eligible for Percent for Ar		No \$0
	Total Appropriated:		\$246,306
	Total City Project Cost:		\$246,306
	Est. Project Balance: 09/3	0/2012	\$246,306

10/11/12: Received revised Quote from Blue Valley Public Safety (for \$246,305.70) to both narrow-band the siren system and convert all of the one-way [new] sirens to two-way communications. Quote does not include FCC licensing of encoding or activation equipment. The Quote was obtained by Acting EMD Scott Olsen and submitted to City Finance Director John Blattel for approval on September 21, 2012. City has approved an additional appropriation of \$1,305.70 to accommodate the new Quote. (Cost will be shared by Boone County.)

# **Factors Effecting Timing/Completion of Project:**

Project must be completed before December 31, 2012.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2013	County Reimbursement	\$80,850
			\$80,850
Master Plan:			

Ward   Begin Design   2014	Begin Construction 2014  No. \$100,00
Description:  Software system to assist in the efficiency of dispatching. This type of system will allow User Agencies to be dispatched automatically while a dispatcher is obtaining information from the caller.  Total Appropriated:  Total City Project Cost: Est. Project Balance: 09/30/2012  Current Status:  10/12/12: Proposed project. Subject to availability of funding.  Factors Effecting Timing/Completion of Project:  Eligible Funding Sources: Pending approval from User Agencies  FY Eligible Funding Sources  2014 Unfunded 2014 User Agencies	\$100,00 \$100,00 \$100,00
Software system to assist in the efficiency of dispatching. This type of system will allow User Agencies to be dispatched automatically while a dispatcher is obtaining information from the caller.    Total Appropriated:   Total City Project Cost:	\$100,00 \$ \$100,00
Current Funding Request:   Total Appropriated:   Total City Project Cost:   Est. Project Balance: 09/30/2012	\$100,00
Total Appropriated: Total City Project Cost: Est. Project Balance: 09/30/2012  Furrent Status: 0/12/12: Proposed project. Subject to availability of funding.  Factors Effecting Timing/Completion of Project:  Figible Funding Sources: ending approval from User Agencies  FY Eligible Funding Sources  2014 Unfunded 2014 User Agencies	\$100,00
Total City Project Cost: Est. Project Balance: 09/30/2012  Furrent Status:  0/12/12: Proposed project. Subject to availability of funding.  actors Effecting Timing/Completion of Project:    FY   Eligible Funding Sources	
Est. Project Balance: 09/30/2012  Furrent Status:  0/12/12: Proposed project. Subject to availability of funding.  Factors Effecting Timing/Completion of Project:    FY	
O/12/12: Proposed project. Subject to availability of funding.  Factors Effecting Timing/Completion of Project:  Figible Funding Sources:  Pending approval from User Agencies  FY Eligible Funding Sources  2014 Unfunded 2014 User Agencies	
ligible Funding Sources: ending approval from User Agencies  FY Eligible Funding Sources  2014 Unfunded 2014 User Agencies	
ending approval from User Agencies  2014 Unfunded 2014 User Agencies	
2014 User Agencies	Amount
laster Plan:	\$66,450 \$33,550
	\$100,000

Police Building - ADA Compliance C00483	Ward	Begin Design	Begin Construction
		2014	2014
Description:	Eligible for Percent for	or Arts?	No
Bring the Police Building up to ADA compliance	Current Funding Req		\$32,700
	Total Appropriated:		\$0
	Total City Project Cos	st:	\$32,700
	Est. Project Balance:	09/30/2012	\$0
Current Status: 10/12/12: Project on hold until decision is made wheth	ner a different facility will I	oe built.	
Factors Effecting Timing/Completion of Project:			
Eligible Funding Sources:	FY Eligible Fundi	ng Sources	Amount
	2014 Unfunded		\$32,700 \$32,700
Master Plan:			<b>\$32,700</b>

ADA Compliance - Fire Facilities C00482	Begir Ward Desig	
	2014	2014
<b>Description:</b> Bring Fire Stations 4,5,6 and Fire Training Classroom	Eligible for Percent for Arts?	No
up to ADA compliance. May need to move funds to	Current Funding Request:	\$35,500
operations if costs are less than \$5,000 per item.	Total Appropriated:	\$0
	Total City Project Cost:	\$35,500
	Est. Project Balance: 09/30/2012	\$
Current Status: 10/25/2012: Have completed minor tasks including new door openers. Bathroom remodeling projects will need		ng pressure on
Factors Effecting Timing/Completion of Project:		
Eligible Funding Sources:	FY Eligible Funding Sources	Amount
	2014 Unfunded	\$35,500 \$35,500
Master Plan:		<b>\$35,300</b>

Rpl. #1678:1994 Pumper Apparatus(16	Yrs
old)C00528	

### **Description:**

New Engine 8. Place 2001 #64 in reserve. Sell a reserve apparatus.

Ward	Begin Design	Begin Construction
Citywide	2011	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$827,000
Total City Project Cost:		\$827,000
Est. Project Balance: 09/30/2012		\$827,000

#### **Current Status:**

10/25/2012: Final specs are being developed; Purchase order soon to be issued through Texas Buy Board Cooperative.

# **Factors Effecting Timing/Completion of Project:**

# **Eligible Funding Sources:**

Capital Improvement Sales Tax

FY	Eligible Funding Sources	Amount
2013	Cap Imp S Tax	\$827,000
		\$827,000



Rpl. 2001 Pumper (	(12 Years Old)	C00529
--------------------	----------------	--------

# **Description:**

New Engine 7. Place 2003 in reserve. Sell Reserve 2001.

Ward	Begin Design	Begin Construction
Citywide	2012	2013
Eligible for Percent for A	No	
Current Funding Request:		\$868,000
Total Appropriated:	\$0	
Total City Project Cost:		\$868,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

Specifications to be developed in 2012.

# **Factors Effecting Timing/Completion of Project:**

# **Eligible Funding Sources:**

Capital Improvement Sales Tax

 FY
 Eligible Funding Sources
 Amount

 2013
 Cap Imp S Tax
 \$868,000

 \$868,000
 \$868,000



Rpl. 2002 Pumper (13 Years Old)	
Rpl. 2002 Pumper (13 Years Old)	

# **Description:**

New Engine 6. Place 2004 in reserve. Sell a reserve quint or tower.

Ward	Begin Design	Begin Construction
Citywide	2013	2014
Eligible for Percent for A	No	
Current Funding Reques	st:	\$912,000
Total Appropriated:		\$0
Total City Project Cost:		\$912,000
Est. Project Balance: 09	/30/2012	\$0

#### **Current Status:**

Specifications to be developed in 2013.

# **Factors Effecting Timing/Completion of Project:**

# **Eligible Funding Sources:**

Capital Improvement Sales Tax

F	Y Eligible Funding Sources	Amount
20	14 Cap Imp S Tax	\$912,000
		\$912,000



Public Safety Campus	Begin Ward Design	
	2015	2016
Description:	Eligible for Percent for Arts?	No
Will house Police, PSJC operations, and an emergency operations center. This project will also	Current Funding Request:	\$20,000,000
replace all desktop and radio control equipment at		
JCIC.	Total Appropriated:	\$0
	Total City Project Cost:	\$20,000,000
	Est. Project Balance: 09/30/2012	\$0
Current Status: 10/10/12: Architect (Brinkley Sargent) has completed t City Manager review.	he needs assessment and is preparing	g the findings for
Factors Effecting Timing/Completion of Project:		
Eligible Funding Sources:	FY Eligible Funding Sources 2016 Future Ballot	<b>Amount</b> \$20,000,000
Master Plan:		\$20,000,000

Replace 2003 Quint (13 years old)	Ward	Begin Design	Begin Construction
		2015	2016
Description: Replace 2003 Quint (13 years old)	Eligible for Percent for Ar Current Funding Request		No \$1,000,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,000,000
	Est. Project Balance: 09/3	0/2012	\$0

Unfunded

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2016	Future Ballot	\$1,000,000
			\$1,000,000
Master Plan:			



3-5 Years

Replace 2003 Rescue Squad	Ward	Begin Design	Begin Construction
		2016	2017
Description: Replace 2003 Rescue Squad	Eligible for Percent for Ar Current Funding Request		No \$600,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$600,000
	Est. Project Balance: 09/3	0/2012	\$0

**Current Status:** 

Unfunded

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2017	Future Ballot	\$600,000
			\$600,000
Master Plan:			



Replace 2004 Quint (13 years old)	Ward	Begin Design	Begin Construction
		2016	2017
Description: Replace 2004 Quint (13 years old)	Eligible for Percent for Ar Current Funding Request		No \$1,050,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,050,000
	Est. Project Balance: 09/3	0/2012	\$0

Unfunded

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2017	Future Ballot	\$1,050,000
			\$1,050,000
Master Plan:			



Replace Fire Station 5	Ward	Begin Design	Begin Construction
		2015	2016
<b>Description:</b> Replace Fire Station 5	Eligible for Percent for A	ts?	Yes
·	Current Funding Request	:	\$2,000,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$2,000,000
	Est. Project Balance: 09/3	80/2012	\$0

Unfunded

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2016	Future Ballot	\$2,000,000
			\$2,000,000
Master Plan:			



481

Rpl. Foam Truck	Ward	Begin Design	Begin Construction
	Citywide	2013	2015
<b>Description:</b> Rpl. Foam Truck	Eligible for Percent for Ar Current Funding Request		No \$334,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$334,000
	Est. Project Balance: 09/3	0/2012	\$0

### **Current Status:**

Specifications to be developed in 2013.

# **Factors Effecting Timing/Completion of Project:**

Eliç	gib	le	9	<b>Funding</b>	S	0	ur	ces	<b>S</b> :
_			_				_	_	_

Capital Improvement Sales Tax

**Master Plan:** 

FY	Eligible Funding Sources	Amount
2015	Cap Imp S Tax	\$334,000
		\$334,000

3-5 Years



6-10 Years

1336

Second Satelite Facility	Ward	Begin Design	Begin Construction
		2018	2020
Description:	Eligible for Percent for	Arts?	No
	Current Funding Requ		\$4,500,000
	Total Appropriated:		\$0
	Total City Project Cost	:	\$4,500,000
	Est. Project Balance: 0	9/30/2012	\$0
Current Status: 4/28/10: Unfunded.			
Factors Effecting Timing/Completion of Project:			
Eligible Funding Sources:	FY Eligible Fundin	g Sources	Amount
	2020 Future Ballot	<u> </u>	\$4,500,000
Master Plan:			\$4,500,000

Additional Fire Station 3-5 Years	Ward	Begin Design	Begin Construction
	Unknown	2017	2018
Description: Additional Fire Station	Eligible for Percent for Arts?  Current Funding Request:		Yes \$2,000,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$2,000,000
	Est. Project Balance: 09/3	0/2012	\$0

Needs analysis and conceptual discussions to begin in 2012.

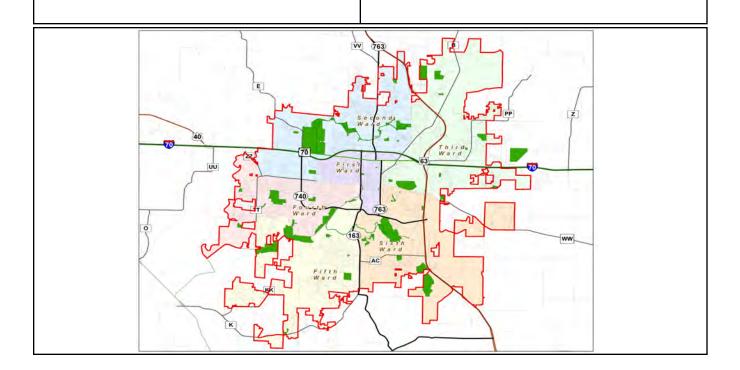
### **Factors Effecting Timing/Completion of Project:**

Hiring and training of sufficient additional personnel.

# **Eligible Funding Sources:**

Capital Improvement Sales Tax

FY	Eligible Funding Sources	Amount
2018	Future Ballot	\$2,000,000
		\$2,000,000



Additional Pumper for New Station	Ward	Begin Design	Begin Construction
	Citywide	2017	2018
Description: Additional Pumper for New Station 10	Eligible for Percent for Arts?  Current Funding Request:		No \$912,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$912,000
	Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

Specifications to be developed in 2012.

### **Factors Effecting Timing/Completion of Project:**

Coordination with opening of new station.

Capital Improvement Sales Tax

2018	Future Ballo

FΥ

**Eligible Funding Sources** 

\$912,000 \$912,000



Replace 1996 Bomb Squad	Ward	Begin Design	Begin Construction
		2018	2019
Description: Replace 1996 Bomb Squad	Eligible for Percent for Ar	ts?	No
·	Current Funding Request	:	\$800,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$800,000
	Est. Project Balance: 09/30/2012		\$0

Unfunded

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2018	Future Ballot	\$800,000
			\$800,000
Master Plan:			



Replace 2006 Pumper (12 years old)	Ward	Begin Design	Begin Construction
		2017	2018
Description: Replace 2006 Pumper (12 years old)	Eligible for Percent for Ar Current Funding Request		No \$1,100,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,100,000
	Est. Project Balance: 09/3	0/2012	\$0

Unfunded

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2018	Future Ballot	\$1,100,000
			\$1,100,000
Master Plan:			



Replace 2006 Quint (12 years old)	Ward	Begin Design	Begin Construction
		2018	2019
Description: Replace 2006 Quint (12 years old)	Eligible for Percent for Ar Current Funding Request		No \$1,150,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,150,000
	Est. Project Balance: 09/3	0/2012	\$0

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2019	Future Ballot	\$1,150,000
			\$1,150,000
Master Plan:			



Replace 2009 Quint (11 years old)	Ward	Begin Design	Begin Construction
		2019	2020
Description: Replace 2009 Pumper (11 years old)	Eligible for Percent for Ar Current Funding Request		No \$1,200,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,200,000
	Est. Project Balance: 09/3	0/2012	\$0

Unfunded

Eligible Funding Sources:	FY	<b>Eligible Funding Sources</b>	Amount
	2020	Future Ballot	\$1,200,000
			\$1,200,000
Master Plan:			



Replace 2009 Quint (11 years old)	Ward	Begin Design	Begin Construction
		2019	2020
Description: Replace 2009 Quint (11 years old)	Eligible for Percent for Ar Current Funding Request		No \$1,200,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,200,000
	Est. Project Balance: 09/3	0/2012	\$0

Unfunded

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2019	Future Ballot	\$1,200,000
			\$1,200,000
Master Plan:			



Replace 2009 Quint (12 years old)	Ward	Begin Design	Begin Construction
		2020	2021
Description: Replace 2009 Quint (12 years old)	Eligible for Percent for Ar Current Funding Request		No \$1,250,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,250,000
	Est. Project Balance: 09/3	0/2012	\$0

Unfunded

Eligible Funding Sources:	FY	<b>Eligible Funding Sources</b>	Amount
	2021	Future Ballot	\$1,250,000
			\$1,250,000
Master Plan:			



Replace Fire Station 4	Ward	Begin Design	Begin Construction
		2016	2018
<b>Description:</b> Replace Fire Station 4	Eligible for Percent for Ar	ts?	Yes
	Current Funding Request	:	\$2,500,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$2,500,000
	Est. Project Balance: 09/3	0/2012	\$0

Unfunded

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2018	Future Ballot	\$2,500,000
			\$2,500,000
Master Plan:			



Replace Fire Station 6	Ward	Begin Construction	
		2019	2021
Description: Replace Fire Station 6	Eligible for Percent for Ar	ts?	Yes
	Current Funding Request	:	\$3,000,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$3,000,000
	Est. Project Balance: 09/3	0/2012	\$0

Unfunded

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2021	Future Ballot	\$3,000,000
			\$3,000,000
   Master Plan:			



# **Public Safety 10+ Year Projects**

Project Name Ward

# Fire

- 1 Replace 1993 Bus [ID: 1411]
- 2 Replace 2003 Ladder Truck (19 years old) [ID: 1412]
- 3 Replace 2008 Air Truck (15 years old) [ID: 1413]
- 4 Replace 2009 Squad (13 years old) [ID: 1414]
- 5 Replace 2011 HazMat Squad (14 years old) [ID: 1415]
- 6 Replace 2014 Quint (8 years old) [ID: 1410]
- 7 Rpl. 2001 Ladder Truck (16 Years Old) [ID: 500]
- 8 Rpl. 2001 Pumper (15 Years Old) [ID: 501]
- 8 Projects

### General Government Capital Projects

#### Planning

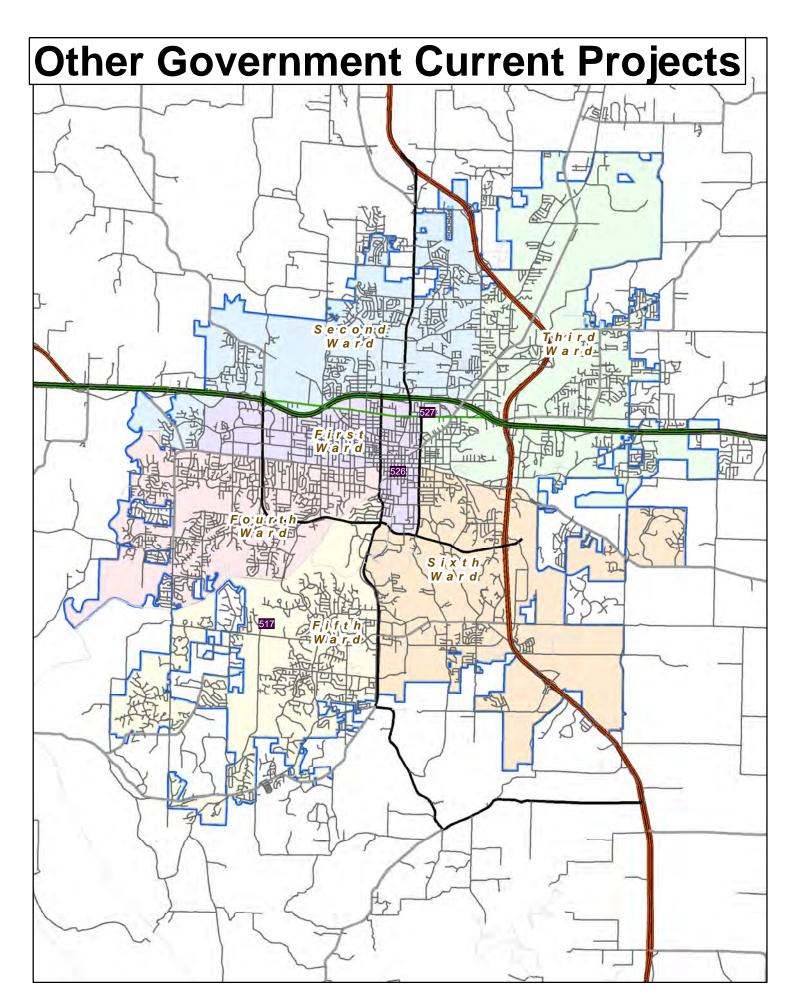
Long term capital planning for General Government needs includes capital projects for public facilities and other community related capital projects in which the City may participate.

Examples of these community based include projects in the central business area of the City. The City has worked closely with Special Business District and other groups to provide funding to assist in the implementation of improvements to the central business area of the City. This category is also the place where capital contingency funds are budgeted.

#### **Funding**

The city utilizes primarily local funding sources to meet its capital improvement needs for General Government projects; however grant funds are utilized whenever possible.

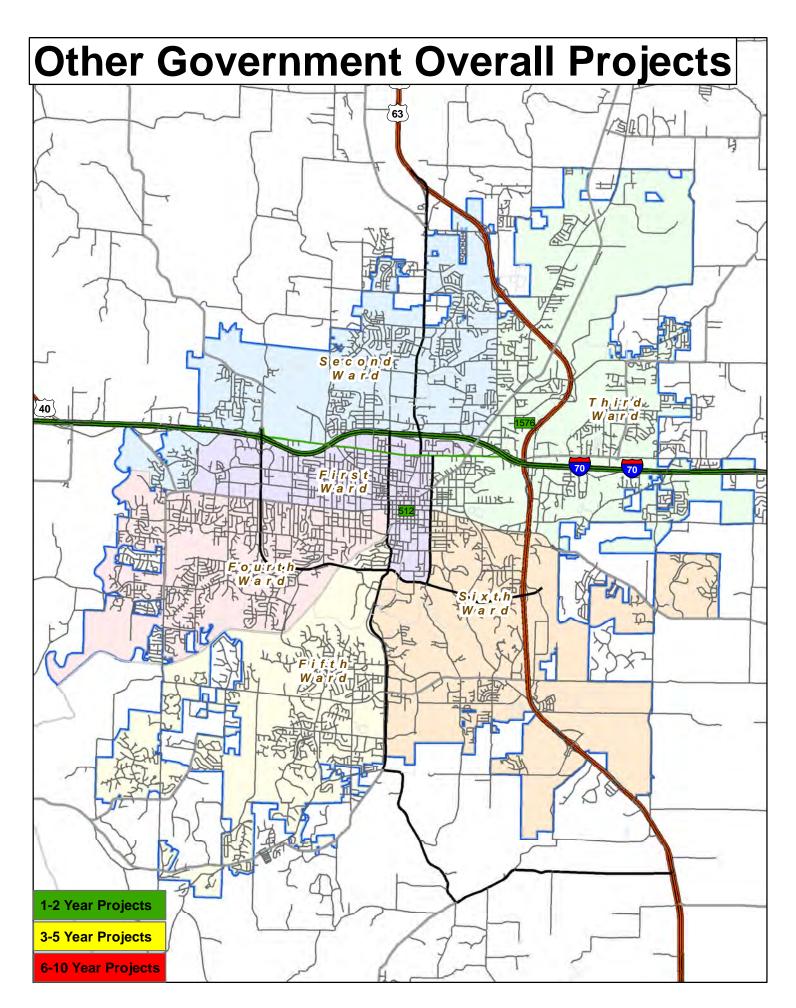
A limited amount of funding is provided by the allocation of the city's general sales tax to capital needs. Currently 4.1% of the general sales tax is allocated to the capital plan. This amount has varied over the years as operational needs continue to grow. Recently, the City has transferred \$700,000 annually from General Fund property taxes to support public building projects.



	Other General Government				Curre	ent Yea	ar Proj	ects
	Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc
1	Blind Boone Home C00123 [ID: 522]	Prelimary Design 03/10/2010: Exterior is complete. The interior work will come in the next phase when private funds have been raised	<b>\$</b> 0	\$457,520	\$10,369	1	2009	2010
	Eighth St. Plan Avenue of the Columns C00126 [ID: 526]	Final Design 10/17/12: The intersection work at 8th and Broadwa will be completed by the end of calendar year 2012. While the project envisions a new, unified streetscape between both sets of columns (Courthouse and Jesse Hall) the immediate goal is to complete the segment between Walnut and Cherry Following completion of the current contracted work, remaining sections will include the sidewalk adjacent to the Tiger Hotel (which the owner has agreed to perform following the hotel renovation project in early 2013), and three other sections - the east side of 8th St between Cherry and Broadway the east side of 8th north of Landmar Bank and Walnut. and the west side of 8th St north of the new City Hall and Walnut. Funding sources and agreements will need to be sought with adjacent property owners to complete this next scope of work.	ct  /.	\$995,454	\$122,492	1	2011	2012
3	Enterprise Resource Group Software COFERS- C00476 [ID: 1397]	Proposed 10/01/2012: During FY 2013 RFP will be completed and vendor(s) selected. Will need to assess whether additional funding wibe required to complete the project. Project Manager has been hired.	\$0 II	\$5,258,376	\$5,109,862		2011	2012
4	Fleet Fuel Tank Upgrade C72001 [ID: 527]	Pending Final Rpt to Council We are in the process of purchasing land around the Grissum building for possible expansion.	\$0 I	\$371,405	\$134,850	1	1999	2008
5	Land Grissum Expansion - C00369 [ID: 1148]	Proposed	\$0	\$39,532	\$18,532		2008	2008
6	Preliminary Project Studies C40140 [ID: 535]	Prelimary Design 3/29/10: No new dollars added to project. Balance is big enough.	\$0	\$117,158	\$105,558		2009	2009
7	Replace P&R Fleet Maintenance Building [ID: 1568]	Prelimary Design 10/12/12: Preliminary Design	\$0	\$850,000	\$804,700		2012	2012
8	Salt Brine Improvement Project C00499 [ID: 1389]	Final Design 10/16/12: Bid in Fall 2012	\$0	\$60,000	\$60,000		2012	2012
9	Salt Storage Facility Augur System C00500 [ID: 1388]	Bid 10/15/12: Bid opening on 10/10/12	\$0	\$150,000	\$150,000		2012	2012
10	O Satellite Ops - Location in SW Columbia C00077 [ID: 517]	Proposed Planned.	\$0	\$155,000	\$155,000		2011	2012
	10 Projects			¢0 151 115				

10 Projects \$8,454,445

	Other General Government	_	Annual Pi	ojects	
	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012
1	Adopt A Spot C00100 [ID: 7]	\$0		\$97,500	\$6,176
2	Annual - Contingency C40138 [ID: 518]	\$100,000	GenFd PI	\$879,970	\$826,092
3	Annual - Downtown Special Projects C00140 [ID: 519]	\$100,000	Gen Fd PI	\$494,625	\$179,917
4	Pub Bldgs Major Maintenance/Renovation C00021 [ID: 514]	\$75,000		\$888,539	\$165,188
	4 Projects	\$275,000			



Other General Government				Project Summary By Construction Time Fram					
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbei	
1-	2 Years								
1	CNG Facility Land purchase C72003 [ID: 1576]		\$350,000	\$350,000	Prelimary Design	2013	2013	E-7	
2	Municipal Office Space Expansion C00099 [ID: 512]		\$24,277,429	\$84,363	Construction	2013	2013	E-8	
3	Transfer to GF for COFFERS Project Manager [ID: 1567]	\$248,610	\$369,271		Proposed	2013	2013	E-9	
3	Projects	\$248,610	\$24,996,700	\$434,363					
3	Total Projects	\$248,610	\$24,996,700	\$434,363					

CNG Facility Land purchase C72003	Ward	Begin Design	Begin Construction
	3	2013	2013
<b>Description:</b> Purchase of land for Compressed Natural Gas Facility	Eligible for Percent fo	or Arts?	No
Fulchase of failu for Compressed Natural Gas Facility	Current Funding Req	uest:	\$0
	Total Appropriated:		\$350,000
	Total City Project Cos	st:	\$350,000
	Est. Project Balance:	09/30/2012	\$350,000
Current Status: 10/10/12: Property appraisal in progress			
Factors Effecting Timing/Completion of Project: Funding			
Eligible Funding Sources:	FY Eligible Fundi	ing Sources	Amount
	2013 Ent Rev		\$350,000 \$350,000
Master Plan:			***************************************

Municipal Office Space Expansion C00099	Begin Ward Design		Begin Construction
	1	2013	2013
<b>Description:</b> Building Expansion and Renovation	Eligible for Percent for A	Yes \$0	
	Total Appropriated:		\$24,277,429
	Total City Project Cost:		\$24,277,429
	Est. Project Balance: 09	/30/2012	\$84,363

03/22/12 Renovation of Howard Building Basement will occur in FY 2013

## **Factors Effecting Timing/Completion of Project:**

Completion of renovations of the Daniel Boone Building Lobby to provide transition space. This work will begin in April, 07 and is anticipated to be complete by September, 07.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
COP Proceeds, Future Bonds	2013	Gen Fd/PI	\$75,000
			\$75,000
Master Plan:			

Transfer to GF for COFFERS Project Manager	Ward	Begin Design	Begin Construction
		2013	2013
<b>Description:</b> Transfer from CIP to the GF for the Project Manager	Eligible for Percent for A	Arts?	No
Position during the life of the COFERS project	Current Funding Reque	st:	\$248,610
	Total Appropriated:		\$120,661
	Total City Project Cost:		\$369,271
	Est. Project Balance: 09	/30/2012	\$0
Current Status:	<u> </u>		
Factors Effecting Timing/Completion of Project:			
Eligible Funding Sources:	FY Eligible Funding 2013 PYA - various	Sources	\$120,661
	2014 PYA - various		\$123,074
Master Plan:	2015 PYA - various		\$125,536 \$369,271
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### Electric Capital Projects

### **Planning**

The Capital Improvements Plan (CIP) Budget is updated annually. The CIP is a multi-year plan for capital expansion and the replacement of aging facilities. As part of preparing the CIP, the electric system is evaluated for adequacy and replacement requirements. The engineering staff of the electric utility develops recommendations for the CIP after consultation with the electric distribution and electric production staff. These recommendations then go through a review process that includes the Director of Water & Light, the City Manager, the Columbia Water & Light Advisory Board (a citizen advisory board), and finally the Columbia City Council.

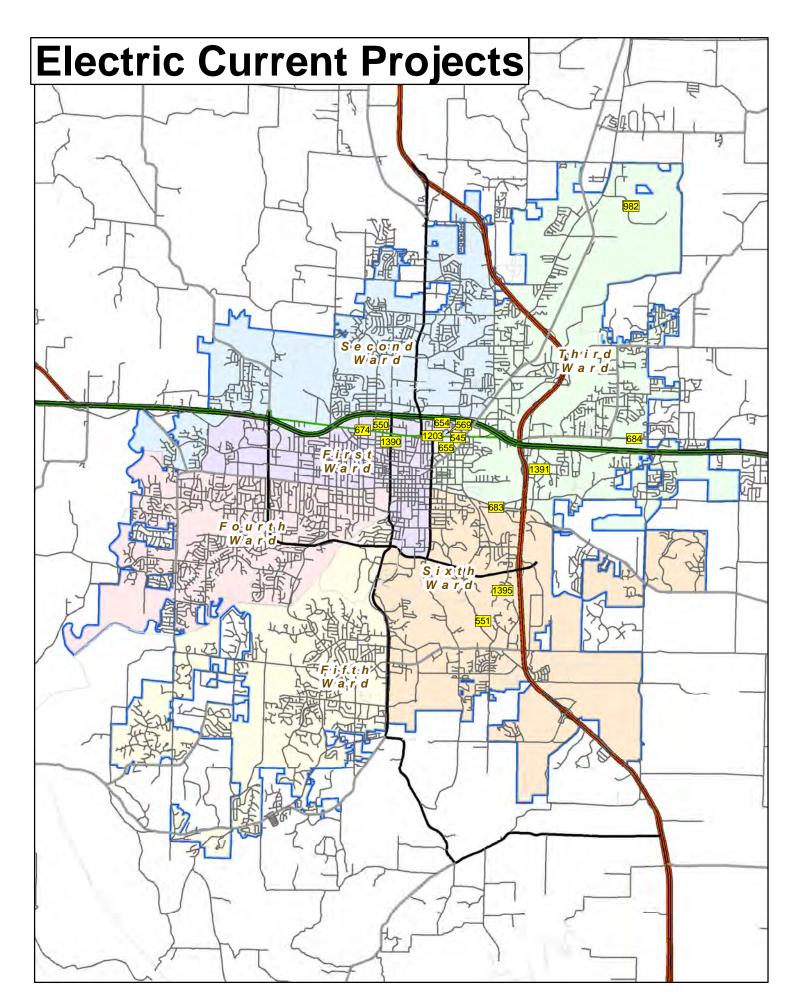
Various evaluation tools are utilized to make the recommendations outlined in the annual CIP. This includes evaluation of circuit loading after system peak; evaluation of customer growth patterns; communication with inter-connected systems; and, the evaluation of the need to upgrade lower voltage lines and/or replace older lines due to a history of faults.

In addition, an active preventive maintenance program is in place that can identify problem areas that may require inclusion in the CIP. This includes:

- 1.) Formal monthly inspections of electric substations.
- 2.) Periodic oil testing of distribution transformers and other major equipment.
- 3.) Infra-red scans of electric substations every six months.
- 4.) Infra-red scans of transformers at large industrial customers annually.
- 5.) Eleven tree-trimming crews to maintain clearances on overhead lines.

### **Funding**

Funding for the electric CIP program is a combination of revenue bonds and enterprise revenue. This will vary based on the size and timing of projects. The last multi-year revenue bond was passed by voters in 2006, and all funds were appropriated to projects in fiscal years FY06 through FY10. A revenue bond was approved by voters in April 2011 for the purchase of the remaining 75% interest in the Columbia Energy Center. A new multi-year revenue bond is not planned until FY15. CIP funding for FY12, FY13, and FY14 will come from enterprise revenue.



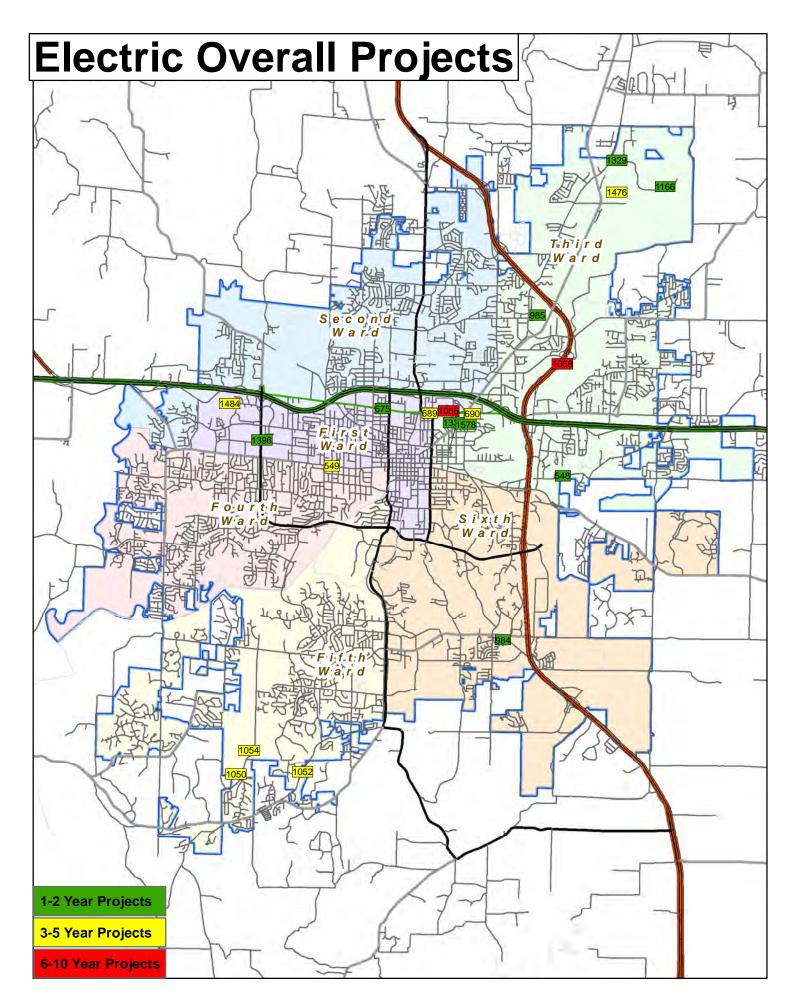
	Electric				Current Year Proj			ects
	Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2011	Ward	Begin Design	Begin Construc
1	161 Kv Substation Relay Replacement - EL0143 [ID: 982]	Construction 7/16/12 Engineering is complete for all planned 161KV system relay upgrades. Substation personnel are in possession of the final 161KV relay work package for Perche Creek Substation, which they plan to execute later this year when the weather and electrical demand wallow for the outage.		\$375,000	\$120,119	4	2009	2009
2	69 Kv Relay Upgrade - Phase 1 Bolstad - EL0144 [ID: 983]	Proposed 7/16/12 Engineering work has begun to upgrade the 69KV relaying on the line between Bolstad Substation and the Columbia Energy Center.		\$250,000	\$192,686	3	2011	2012
3	BLoop 70 - Phase 2 Undrgrndg Parkade-Jeff - EL0119 [ID: 550]	Construction 7/16/12 Since the Head Motor Company easement and the easement from Churches Fried Chicken have been obtained, we are back on track to be able to issue a work order that will complete this phase of the BL70W undergrounding between Parkade, Madison and Jefferson. Expect the work order for True Media, Head Motor Company and Churches Fried Chicken to be issued sometime this month. Conduit has already been installed across the frontage of Head Motor Company.	it	\$600,000	\$8,149	1	2008	2011
4	Business Loop 70 - Phase 3 Undergrounding - EL0126 [ID: 674]	Construction 9/11/12 Electric crew have set the new padmounted transformers at TrueMedia (was Commerce Bank) and at Church's Fried Chicken. The old overhead transformer bank and overhead electric line on Madison has been removed at True Media. But, cutove work still needs to be done at Head Motor Company and Church's Fried Chicken on Jefferson St. Restoration work is complete across the frontage of Head Motor Company between Madison & Jefferson, but hasn't started yet across the frontage of Church's. Work will include new sidewalks and driveway approaches.	r	\$698,500	\$609,274	1	2009	2012
5	Clark Ln-Rte PP to St.Charles Rd- SLA EL0135 [ID: 684]	Construction 9/11/12 This job is complete.	\$0	\$140,000	\$140,000	3	2008	2012
6	Coal Bunkers & Machine Storage Shed - EL0100 [ID: 569]	Proposed 6/29/11 No change, still awaiting study results.	\$0	\$350,000	\$345,228	1	2007	2012
7	Distr. Center/Yard - Consoldtn & Expnsn EL0106 [ID: 545]	Proposed 5/1/12 RFQ has been issued and a consultant has been selected to do this work.	\$0	\$1,000,000	\$462,762	1	2007	2012
8	E.Broadway-Hinkson Creek- Brickton Dr.SLA EL0134 [ID: 683]	Prelimary Design 7/16/12 No change.	\$0	\$140,000	\$140,000	3 & 6	2008	2012
9	Eastpointe Electric Loop Closure - EL0169 [ID: 1395]	Final Design 9/11/12 This electric system improvement work will begin when some of the more urgent developer driven projects have been completed.	\$0	\$278,000	\$223,579	Sixth Ward	2011	2012

Electric				Curre	ent Year	Proj	ects
Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2011	Ward	Begin Design	Begin Construc
10 Hickman HS Providence Sidewalk UG'ing - EL0167 [ID: 1390]	Final Design 9/11/12 CW&L electric work is 100% complete. New sidewalk is complete. There are still some old wood poles situated in the new sidewalk, supporting CATV lines Mediacom is aware of the project an has ordered underground cable materials that will allow them to remove the old overhead line so that the poles can be pulled. Not sure when this will be done.		\$240,000	\$133,902	1	2011	2012
11 New South Side 161/13.8 Kv Substation - EL0121 [ID: 551]	Prelimary Design 7/16/12 No change.	\$0	\$2,000,000	\$499,820	5 or 6	2010	2012
12 Opt1 Purch. 36 MW - Columbia Energy Center EL0113 [ID: 552]	In Service 5/1/12 The facility purchase was completed on June 1, 2011.	\$0	\$45,350,000	\$62,515 \$	System-Wide	2011	2011
13 Power Plant Rail Spur - EL0125 [ID: 655]	Ready to Close 6/29/11 Project complete.	\$0	\$165,000	\$3,126	1	2010	2011
14 Replace Measurement & Data Acquistion Sys - EL0159 [ID: 1203]	Prelimary Design 5/1/12 Preliminar design complete. Hardware and software acquisitions planned for FY11 installation in FY12.	у \$0	\$100,000	\$100,000	3	2010	2012
15 Replace UG electric, Keene & Lansing - EL0168 [ID: 1391]	Construction 7/16/12 The meeting with Larry Moore went well, obtained verbal permission to proceed with a project. Need to write easement descriptions.	\$0	\$70,000	\$70,000	3	2011	2012
15 Projects			\$51,756,500				

Electric			Project Summary By Design				ame
Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
1-2 Years							
1 69 Kv Relay Upgrade - Phase 3 - EL0146 [ID: 985]		\$250,000	\$250,000	Proposed	2014	2014	F-11
BLoop 70 - Phase 4 Undrgrndg Garth- Prov - EL0127 [ID: 675]		\$870,000	\$870,000	Prelimary Design	2013	2014	F-12
3 Business Loop 70 - Phase 5 Undergrounding - EL0140 [ID: 689]	\$2,450,000	\$2,450,000		Proposed	2014	2015	F-21
4 Harmony Branch T4 Transformer - EL0171 [ID: 1484]	\$650,000	\$1,000,000	\$350,000	Proposed	2013	2015	F-23
4 Projects	\$3,100,000	\$4,570,000	\$1,470,000				
3-5 Years							
1 Business Loop 70 - Phase 6 Undergrounding - EL0141 [ID: 690]	\$1,500,000	\$1,500,000		Proposed	2015	2016	F-22
2 Mill Creek Substation Trans Interconnect - EL0149 [ID: 1052]	\$11,000,000	\$11,000,000		Proposed	2016	2016	F-24
2 Projects	\$12,500,000	\$12,500,000	\$0				
6-10 Years							
1 161 kV Power Plant Substation - EL0151 [ID: 1056]	\$4,650,000	\$4,650,000		Proposed	2019	2019	F-27
2 161 Transmission - Power Plant Line - EL0152 [ID: 1058]	\$2,450,000	\$2,450,000		Proposed	2018	2018	F-28
2 Projects	\$7,100,000	\$7,100,000	\$0				
8 Total Projects	\$22,700,000	\$24,170,000	\$1,470,000				

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	Electric			Annual Pi	ojects
	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012
1	Annual Bond Contingency - EL0009 [ID: 557]	\$0	Future Bond Issue	\$9,552	\$9,552
2	Annual Commercial Expansion - EL0117 [ID: 556]	\$600,000	Enterprise Revenue, Future funding source	\$6,840,000	\$679,539
3	Annual Distrib. Transformers & Capacitors-EL0021 [ID: 559]	\$600,000	Enterprise Revenue, Future Bond Funding	\$16,410,081	\$610,549
4	Annual Ent Rev Contingency - EL0003 [ID: 1359]	\$800,000		\$680,884	\$680,884
5	Annual Fiber Optic Cable - EL0082 [ID: 560]	\$100,000	Enterprise Revenue	\$2,729,166	\$116,891
6	Annual Load Management - EL0049 [ID: 561]	\$100,000	Enterprise Revenue	\$2,152,298	\$307,348
7	Annual New Electric Connections - EL0053 [ID: 563]	\$800,000	Enterprise Revenue	\$13,792,298	\$1,143,688
8	Annual Replace Circuit Breakers - EL0153 [ID: 1109]	\$250,000	Ent Rev	\$1,000,000	\$803,781
9	Annual Replacement of Existing Overhead - EL0118 [ID: 651]	\$300,000	Enterprise Revenue	\$3,103,000	\$289,609
10	Annual Replacement of Existing UG System EL0107 [ID: 562]	\$200,000	Enterprise Revenue and Future Ballo	\$11,330,000	\$424,915
11	Annual Residential Expansion - EL0116 [ID: 564]	\$600,000	Enterprise Revenue	\$5,360,000	\$1,368,086
12	Annual Street Light Additions - EL0052 [ID: 565]	\$100,000	Enterprise Revenue, Future Ballot an Unfunded	d \$4,018,651	\$213,030
13	Annual Substation Feeder Additions - EL0115 [ID: 566]	\$800,000	Enterprise Revenue, and Future Ballo	ot \$6,804,800	\$1,687,024
14	Annual Transmission System Replacement - EL0101 [ID: 567]	\$250,000	Enterprise Revenue, and Future Ballo	ot \$2,520,000	\$366,075
15	Annual Underground Conversion - EL0027 [ID: 555]	\$600,000	Enterprise Revenue, and Unfunded	\$10,127,576	\$668,521
	15 Projects	\$6,100,000			



E	ectric		Project Summary By Construction Time Frame					
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb
1-2	Years							
	69 Kv Relay Upgrade - Phase 2 - EL0145 [ID: 984]		\$30,000	\$30,000	Proposed	2012	2014	F-10
	69 Kv Relay Upgrade - Phase 3 - EL0146 [ID: 985]		\$250,000	\$250,000	Proposed	2014	2014	F-11
	BLoop 70 - Phase 4 Undrgrndg Garth- Prov - EL0127 [ID: 675]		\$870,000	\$870,000	Prelimary Design	2013	2014	F-12
	Landfill Gas Generator Expansion - EL0155 [ID: 1166]	\$1,000,000	\$2,650,000	\$1,647,896	Prelimary Design	2012	2013	F-13
	Power Plant Emergency Generator Install - EL0173 [ID: 1578]		\$120,000		Proposed	2012	2013	F-14
	Primary Control Center - EL0164 [ID: 1330]		\$1,750,000	\$257,199	Proposed	2011	2013	F-15
,	R/L electric @ Stadium&Ash for TDD widening-EL0166 [ID: 1396]		\$400,000	\$246,714	Prelimary Design	2011	2013	F-16
	Reconductor 69kV line - Bolstad - Switzler-EL0163 [ID: 1329]		\$500,000	\$500,000	Prelimary Design	2011	2013	F-17
	Renewable Installations - EL0172 [ID: 1509]		\$300,000	\$231,311	Proposed	2012	2014	F-18
0	Transmission Improvements - EL0112 [ID: 548]		\$8,950,000	\$50,271	Final Design	2008	2013	F-19
	Broadway Undergrounding - EL0120		\$2,200,000	\$2,200,000	Proposed	2009	2015	F-20
	[ID: 549] Business Loop 70 - Phase 5	\$2,450,000	\$2,200,000	φ2,200,000 	Proposed	2009	2015	F-20 F-21
	Undergrounding - EL0140 [ID: 689]	<b>#4 500 000</b>	<b>#4 500 000</b>		Programmed	0045	0040	
	Business Loop 70 - Phase 6 Undergrounding - EL0141 [ID: 690]	\$1,500,000	\$1,500,000		Proposed	2015	2016	F-22
	Harmony Branch T4 Transformer - EL0171 [ID: 1484]	\$650,000	\$1,000,000	\$350,000	Proposed	2013	2015	F-23
	Mill Creek Substation Trans Interconnect - EL0149 [ID: 1052]	\$11,000,000	\$11,000,000		Proposed	2016	2016	F-24
	Perche Substation Trans Interconnect - EL0148 [ID: 1050]	\$11,000,000	\$13,325,000	\$2,305,000	Prelimary Design	2011	2015	F-25
	Potential Property Purchase - EL0170 [ID: 1476]	\$2,000,000	\$3,000,000	\$1,000,000	Proposed		2015	F-26
7 P	rojects	\$28,600,000	\$34,475,000	\$5,855,000				
<mark>6-1</mark>	0 Years							
	161 kV Power Plant Substation - EL0151 [ID: 1056]	\$4,650,000	\$4,650,000		Proposed	2019	2019	F-27
		\$2,450,000	\$2,450,000		Proposed	2018	2018	
	161 Transmission - Power Plant Line - EL0152 [ID: 1058]	Ψ2, 100,000	<del>-</del> -,,					F-28
		\$7,100,000	\$7,100,000	\$0				F-28

# 69 Kv Relay Upgrade - Phase 2 - EL0145

## **Description:**

Project to upgrade 69 Kv relays at electric substations. Second phase at Grindstone, Hinkson, and Perche Substations.

Ward	Begin Design	Begin Construction
4,5,6	2012	2014
Eligible for Percent for A	No	
Current Funding Request:		\$0
Total Appropriated:	\$30,000	
Total City Project Cost:		\$30,000
Est. Project Balance: 09/30/2012		\$30,000

### **Current Status:**

5/18/12 No change.

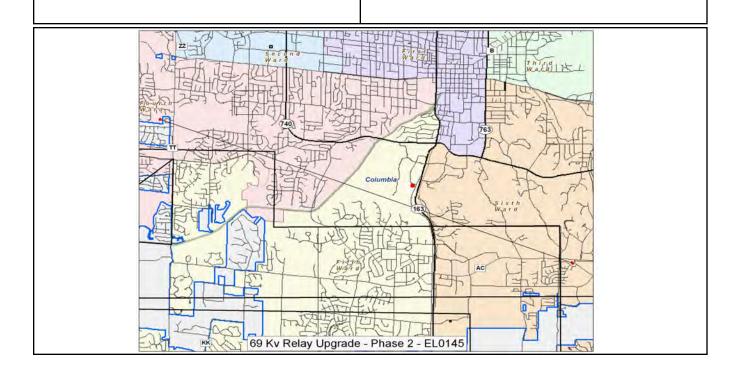
# **Factors Effecting Timing/Completion of Project:**

Availability of Materials and Crews

## **Eligible Funding Sources:**

Enterprise Revenue

FY	Eligible Funding Sources	Amount
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Est. Project Balance: 09/30/2012

\$250,000

69 Kv Relay Upgrade - Phase 3 - EL0146	Begi Ward Desig	n Construction
Description: Project to upgrade 69 Kv relays at electric substations. Third phase at Harmony, Blueridge, and Power Plant Substations.	Eligible for Percent for Arts?  Current Funding Request:	No \$0
Power Plant Substations.	Total Appropriated:	\$250,000
	Total City Project Cost:	\$250,000

### **Current Status:**

7/16/12 Engineering is underway to upgrade relaying on the 69KV line between Bolstad Substation and the Columbia Energy Center.

## **Factors Effecting Timing/Completion of Project:**

Availability of Materials and Crews

Eligible	Funding	Sources:

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2013	Ent Rev	\$250,000
		\$250,000



# BLoop 70 - Phase 4 Undrgrndg Garth-Prov - EL0127

# **Description:**

Project to underground existing overhead lines from Garth to Providence Rd.

Ward	Begin Design	Begin Construction
1	2013	2014
Eligible for Percent for A	No	
Current Funding Request:		\$0
Total Appropriated:	\$870,000	
Total City Project Cost:		\$870,000
Est. Project Balance: 09/30/2012		\$870,000

### **Current Status:**

7/16/12 No change.

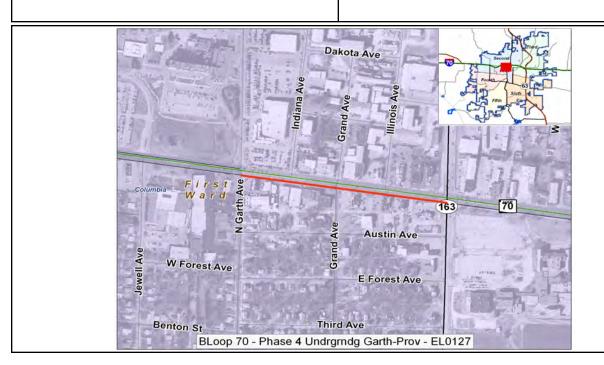
### **Factors Effecting Timing/Completion of Project:**

Funding, easements, weather

### **Eligible Funding Sources:**

Enterprise revenue, 2006 bond issue

FY	Eligible Funding Sources	Amount
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# Landfill Gas Generator Expansion - EL0155

### **Description:**

Project to add generation to the existing landfill gas generator site. Initial construction provided room for two additional engines. Additional gas should be available to run additional units.

Ward	Begin Design	Begin Construction
	2012	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$1,000,000
Total Appropriated:	\$1,650,000	
Total City Project Cost:		\$2,650,000
Est. Project Balance: 09/30/2012		\$1,647,896

#### **Current Status:**

7/16/12 The new expansion project has been put out to bid. Bids have been opened, and additional appropriation will be needed before an award can be made. The new GE Jenbacher gas engine generator unit is expected to cost \$ 1.75M.

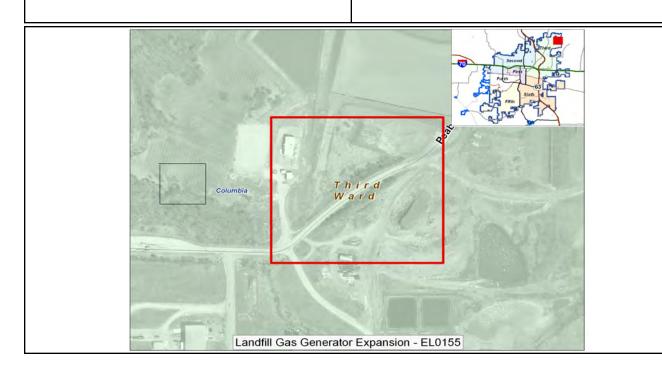
### **Factors Effecting Timing/Completion of Project:**

Funding, availability of gas, availability of generators

### **Eligible Funding Sources:**

Enterprise Revenue, Future Ballot

FY	Eligible Funding Sources	Amount
2017	Future Ballot	\$1,000,000
		\$1,000,000



Power Plant Emergency	Generator Install -
EL0173	

# **Description:**

Project to complete installation of emergency generator at the Columbia Power Plant

Ward	Begin Design	Begin Construction
	2012	2013
Eligible for Percent for A	No	
Current Funding Request:		\$0
Total Appropriated:		\$120,000
Total City Project Cost:		\$120,000
Est. Project Balance: 09	/30/2012	\$0

**Current Status:** 

**Factors Effecting Timing/Completion of Project:** 

Eligible Funding Sources FY Eligible Funding Sources Amount



Primary Control Center - EL0164	Ward	Begin Design	Begin Construction
	3	2011	2013
Description: Project to construct a Balancing Authority Control Service to meeting NERC and SERC requirements	Eligible for Percent for Arts?		No
Service to meeting NERC and SERC requirements	Current Funding Rec Total Appropriated:	quest:	\$0 \$1,750,000
	Total City Project Co	ost:	\$1,750,000
	Est. Project Balance	: 09/30/2012	\$257,199

7/16/12 Staff is currently in the process of negotiating an agreement for design build services with the Robert E. Lamb firm.

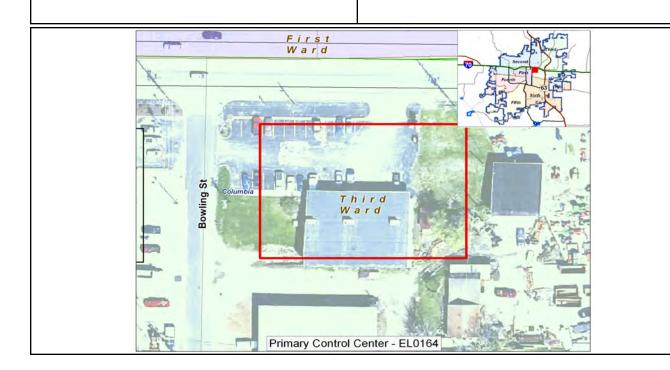
## **Factors Effecting Timing/Completion of Project:**

Investigating contracting service, funding

# **Eligible Funding Sources:**

Enterprise Revenue

FY	Eligible Funding Sources	Amount
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# R/L electric @ Stadium&Ash for TDD widening-EL0166

### **Description:**

Undergrounding work at Stadium & Ash that conflict with the new right turn lanes planned for the Stadium TDD widening project. UG'ing work at W. Broadway & Stadium, Crossroads Shopping Center. UG'ing work between Worley & I-70 Drive SW, between Drury Inn and Applebee's.

Begin Ward Design		Begin Construction	
1	2011	2013	
Eligible for Percent for A	rts?	No	
Current Funding Request:		\$0	
Total Appropriated:		\$400,000	
Total City Project Cost:		\$400,000	
Est. Project Balance: 09/30/2012		\$246,714	

#### **Current Status:**

7/16/12 Engineering work for relocations at Bernadette & Beverly are close to being issued to construction. Reconductoring of the overhead line between Ash and W. Broadway along the west side of Shelter Gardens has been completed. This will make it possible to eliminate the overhead line along the east side of Stadium Blvd between Ash and Broadway which is in conflict with the project.

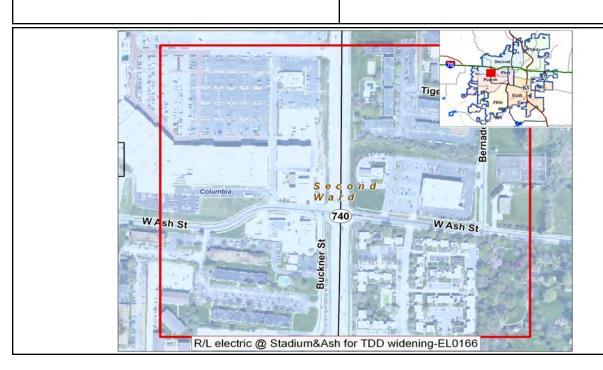
# Much remains to be done, we have just scratched the surface of this project. Factors Effecting Timing/Completion of Project:

All work needs to be completed before the Stadium TDD widening project goes out to bid for construction. We are hoping to have our work done by Fall, 2012.

### **Eligible Funding Sources:**

Moved funds from Annual project EL0115

FY Eligible Funding Sources Amount



Reconductor 69kV	line -	Bolstad -	Switzler-
EL0163			

# **Description:**

Project to reconductor 69 kV transmission line from Bolstad Substation to Switzler Substation

Ward	Begin Design	Begin Construction
3	2011	2013
Eligible for Percent for A	Arts?	No
Current Funding Reques	\$0	
Total Appropriated:		\$500,000
Total City Project Cost:	\$500,000	
Est. Project Balance: 09	\$500,000	

### **Current Status:**

7/16/12 No change.

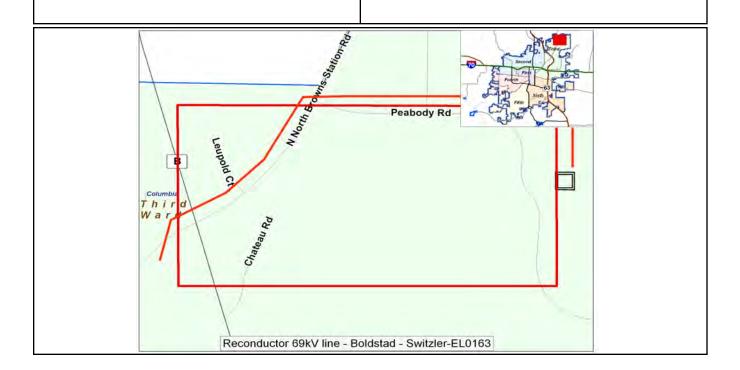
# **Factors Effecting Timing/Completion of Project:**

Funding, timing of outage, crew availability

## **Eligible Funding Sources:**

Enterprise Revenue

ı	FY	Eligible Funding Sources	Amount



Renewable Installations - EL0172	Ward	Begin Design	Begin Construction
		2012	2014
Description: This is a new CIP category to address future solar power projects with the Free Power Company.	Eligible for Percent for Art		No
power projects with the Free Fower Company.	Current Funding Request:  Total Appropriated:		\$0 \$300,000
	Total City Project Cost:		\$300,000
	Est. Project Balance: 09/30	0/2012	\$231,311

7/16/12 Additional solar panels being installed on Transload building roof. experimental ground mount driven pile system has been successfully tested at the Transload site. A large order for this driven pile solar panel mounting system has placed. Additional ground mounted solar panels sites being considered include the Columbia Energy Center, Bernadette Westlakes site, Parkside Drive mulch site, and some empty fields north of the Wastewater Treatment plant. Electrical design work for the AC collection system is in progress.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2013	Ent Rev	\$200,000
			\$200,000
Master Plan:			



# Transmission Improvements - EL0112

# **Description:**

Improvements to 161 KV transmission system, including upgrading from 69 KV to 161 KV

Ward	Begin Design	Begin Construction
Citywide	2008	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$8,950,000
Total City Project Cost:		\$8,950,000
Est. Project Balance: 09/30/2012		\$50,271

### **Current Status:**

7/16/12 No change.

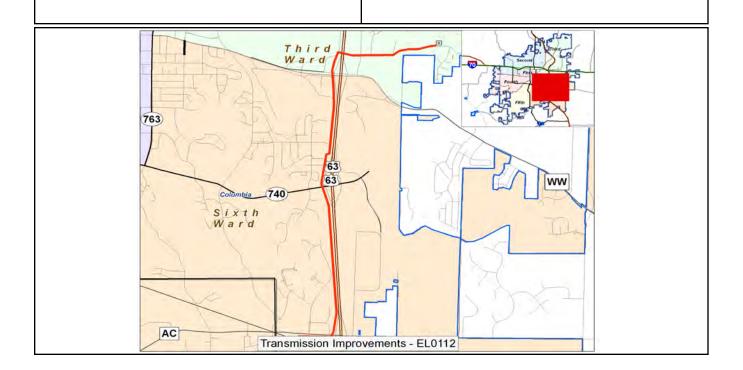
# **Factors Effecting Timing/Completion of Project:**

Route study has begun to identify possible line routes and site for new substation.

# **Eligible Funding Sources:**

FY06 Bond Issue and Enterprise Revenue

FY	Eligible Funding Sources	Amount
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# **Broadway Undergrounding - EL0120**

### **Description:**

Conversion of overhead electric distribution line to undergound, including underground of secondary services, phone and cable from Garth to West on West Broadway, in conjunction with W. Broadway rehabilitation.

Ward	Begin Design	Begin Construction
1	2009	2015
Eligible for Percent for A	No	
Current Funding Request:		\$0
Total Appropriated:		\$2,200,000
Total City Project Cost:		\$2,200,000
Est. Project Balance: 09/30/2012		\$2,200,000

### **Current Status:**

10/01/11 - No Change - CW&L w/begin work to relocate its facilities after Public Works issues final plans for construction and new utility easements have been acquired.

### **Factors Effecting Timing/Completion of Project:**

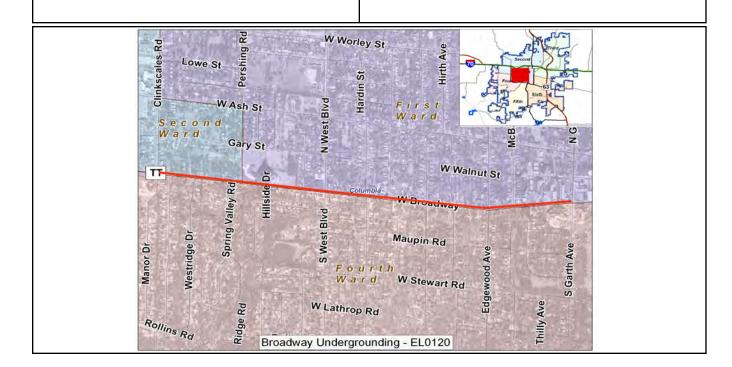
Timing of road work on Broadway in conjunction with this project.

### **Eligible Funding Sources:**

Bond Funds 2006

Master Plan:

FY Eligible Funding Sources Amount



Business Loop 70 - Phase 5
Undergrounding - EL0140

Business Loop 70 project to convert 3,600 feet of overhead line to underground between Providence Rd and College Ave.

Ward	Begin Design	Begin Construction
1 & 3	2014	2015
Eligible for Percent for A	No	
Current Funding Request:		\$2,450,000
Total Appropriated:		\$0
Total City Project Cost:		\$2,450,000
Est. Project Balance: 09/30/2012		\$0

### **Current Status:**

10/01/11 - Design and construction due to begin after Business Loop 70 Phase 4 has been completed.

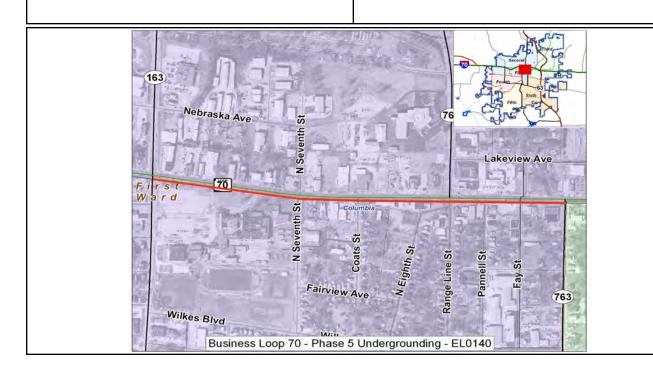
### **Factors Effecting Timing/Completion of Project:**

Funding, easements, weather, coordination with other utilities (phone, cable)

### **Eligible Funding Sources:**

Enterprise revenue, Future Ballot

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$2,450,000
		\$2,450,000



Business Loop 70 - Phase 6
Undergrounding - EL0141

Business Loop 70 project to convert overhead line to underground, between College Ave and Power Plant.

Ward	Begin Design	Begin Construction
3	2015	2016
Eligible for Percent for A	No	
Current Funding Request:		\$1,500,000
Total Appropriated:		\$0
Total City Project Cost:		\$1,500,000
Est. Project Balance: 09/30/2012		\$0

### **Current Status:**

10/01/11 - No change, work will not commence until Providence to College has been completed.

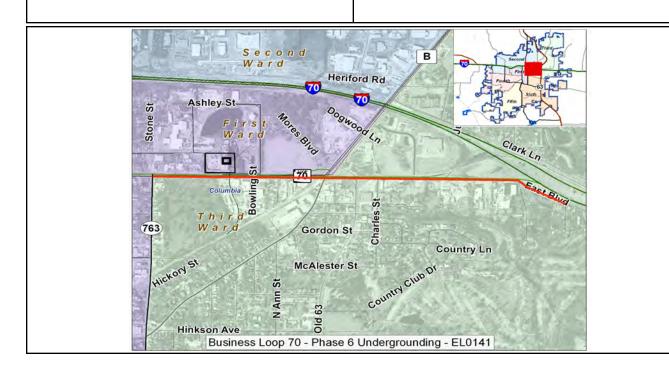
### **Factors Effecting Timing/Completion of Project:**

Funding, easements, weather

### **Eligible Funding Sources:**

Enterprise revenue, Future Ballot

FY	Eligible Funding Sources	Amount
2016	Future Ballot	\$1,500,000
		\$1,500,000



Harmony Branch T4 Transformer - EL0171	Ward	Begin Design	Begin Construction
		2013	2015
<b>Description:</b> Project to install additional 69/13.8 Kv transformer at	Eligible for Percent for Art	s?	No
the Harmony Branch Substation.	Current Funding Request:		\$650,000
	Total Appropriated:		\$350,000
	Total City Project Cost:		\$1,000,000
	Est. Project Balance: 09/30	0/2012	\$350,000

**Current Status:** 

**Factors Effecting Timing/Completion of Project:** 

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2013	Ent Rev	\$350,000
	2014	Ent Rev	\$350,000
	2015	Ent Rev	\$300,000
Master Plan:			\$1,000,000



# Mill Creek Substation Trans Interconnect - EL0149

# **Description:**

Project to build transmission lines for the interconnection of the proposed Mill Creek Substation - Construction Phase.

Ward	Begin Design	Begin Construction
5 and outside	2016	2016
Eligible for Percent for A	No	
Current Funding Request:		\$11,000,000
Total Appropriated:		\$0
Total City Project Cost:		\$11,000,000
Est. Project Balance: 09/30/2012		\$0

### **Current Status:**

10/01/11 - Interested party meeting conducted in late October.

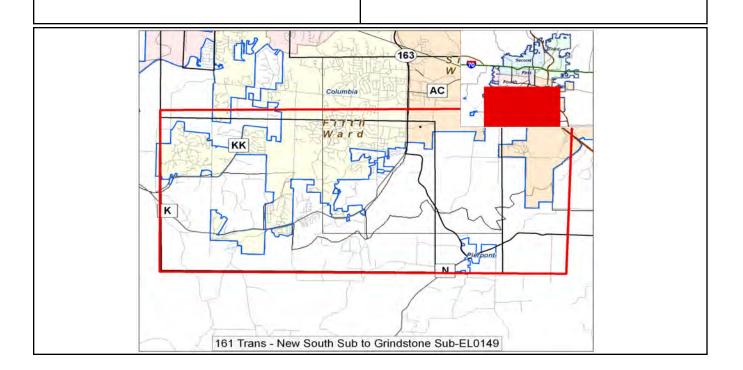
# **Factors Effecting Timing/Completion of Project:**

Funding, Easements, Regulatory Pressure

### **Eligible Funding Sources:**

Enterprise Revenue, Future Bond Issue

FY	Eligible Funding Sources	Amount
2016	Future Ballot	\$11,000,000
		\$11,000,000



# Perche Substation Trans Interconnect - EL0148

# **Description:**

Project to build transmission lines for the interconnection of the proposed Mill Creek Substation - Design and Right of Way Acquisition

Ward	Begin Design	Begin Construction
5 & outside	2011	2015
Eligible for Percent for A	Arts?	No
Current Funding Reques	st:	\$11,000,000
Total Appropriated:		\$2,325,000
Total City Project Cost:		\$13,325,000
Est. Project Balance: 09	/30/2012	\$2,305,000

### **Current Status:**

10/01/11: Continue route study and design. Initial IP Meetings conducted October 2010.

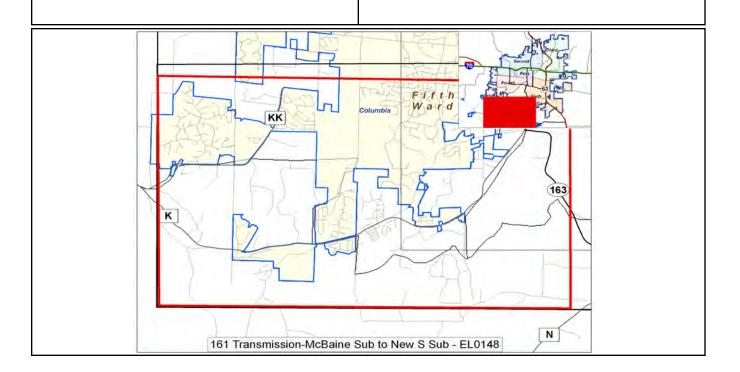
### **Factors Effecting Timing/Completion of Project:**

Funding, Easements, Regulatory Pressure

### **Eligible Funding Sources:**

Enterprise Revenue; Future Ballot

FY	Eligible Funding Sources	Amount
2013	Ent Rev	\$675,000
2015	Future Ballot	\$11,000,000
		\$11,675,000



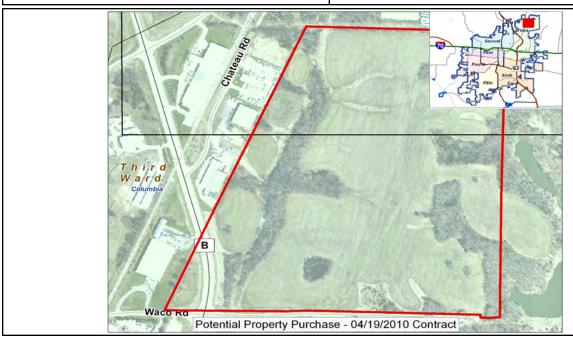
Potential Property Purchase - EL0170		Begin Design	Begin Construction
<b>Description:</b> Purchase of "Tract B" located on Waco Road. Related to contract finalized on 04/19/2010	Eligible for Percent for Arts Current Funding Request: Total Appropriated:	?	No \$2,000,000 \$1,000,000
	Total City Project Cost:		\$3,000,000
	Est. Project Balance: 09/30/2	2012	\$1,000,000

### **Current Status:**

Purchase is necessary in FY15, if no other buyer comes forward.

# **Factors Effecting Timing/Completion of Project:**

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2013	Ent Rev	\$1,000,000
	2014	Ent Rev	\$1,000,000
	2015	Ent Rev	\$1,000,000
Master Plan:			\$3,000,000



# 161 kV Power Plant Substation - EL0151

# **Description:**

Project to construct a 161 kV substation at the Power Plant if the coal fired units are rendered inoperable from new proposed legislation.

Ward	Begin Design	Begin Construction
	2019	2019
Eligible for Percent for A	rts?	Yes
Current Funding Reques	st:	\$4,650,000
Total Appropriated:		\$0
Total City Project Cost:		\$4,650,000
Est. Project Balance: 09/	/30/2012	\$0

### **Current Status:**

10/01/11: Project pending proposed governmental legislation.

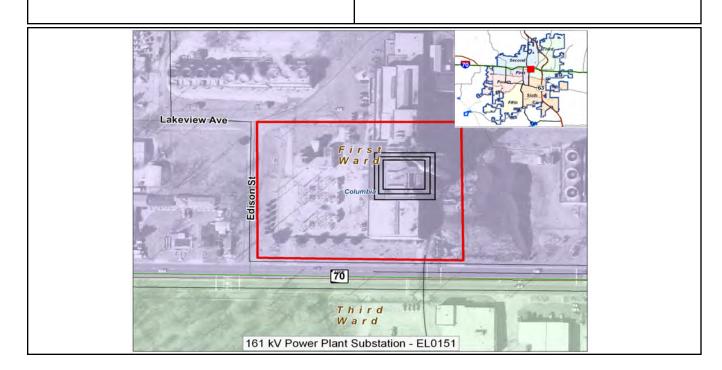
# **Factors Effecting Timing/Completion of Project:**

**Funding** 

### **Eligible Funding Sources:**

Enterprise Revenue, Future Bond Issue

FY	Eligible Funding Sources	Amount
2019	Future Ballot	\$4,650,000
		\$4,650,000



161 Tran	smission -	Power	Plant	Line -
EL0152				

Project to construct 161 kV transmission line to tie new Power Plant Substation to Rebel Hill and Bolstad Substations.

Ward	Begin Design	Begin Construction
	2018	2018
Eligible for Percent for A	Arts?	No
Current Funding Reques	st:	\$2,450,000
Total Appropriated:		\$0
Total City Project Cost:		\$2,450,000
Est. Project Balance: 09	/30/2012	\$0

### **Current Status:**

9/21/2010 Project pending proposed governmental legislation.

### **Factors Effecting Timing/Completion of Project:**

Funding, Easements, Project pending proposed governmental legislation

### **Eligible Funding Sources:**

Enterprise Revenue, Future Ballot

FY	Eligible Funding Sources	Amount
2018	Future Ballot	\$2,450,000
		\$2 450 000



### Water Capital Projects

### Planning

The Capital Improvements Plan (CIP) Budget is updated annually. The CIP is a multi-year plan for capital expansion and the replacement of aging facilities. As part of preparing the CIP, the water system is evaluated for adequacy and replacement requirements. The engineering staff of the water utility develops recommendations for the CIP after consultation with the water distribution and water production staff. These recommendations then go through a review process that includes the Director of Water & Light, the City Manager, the Columbia Water & Light Advisory Board (a citizen advisory board), and finally the Columbia City Council.

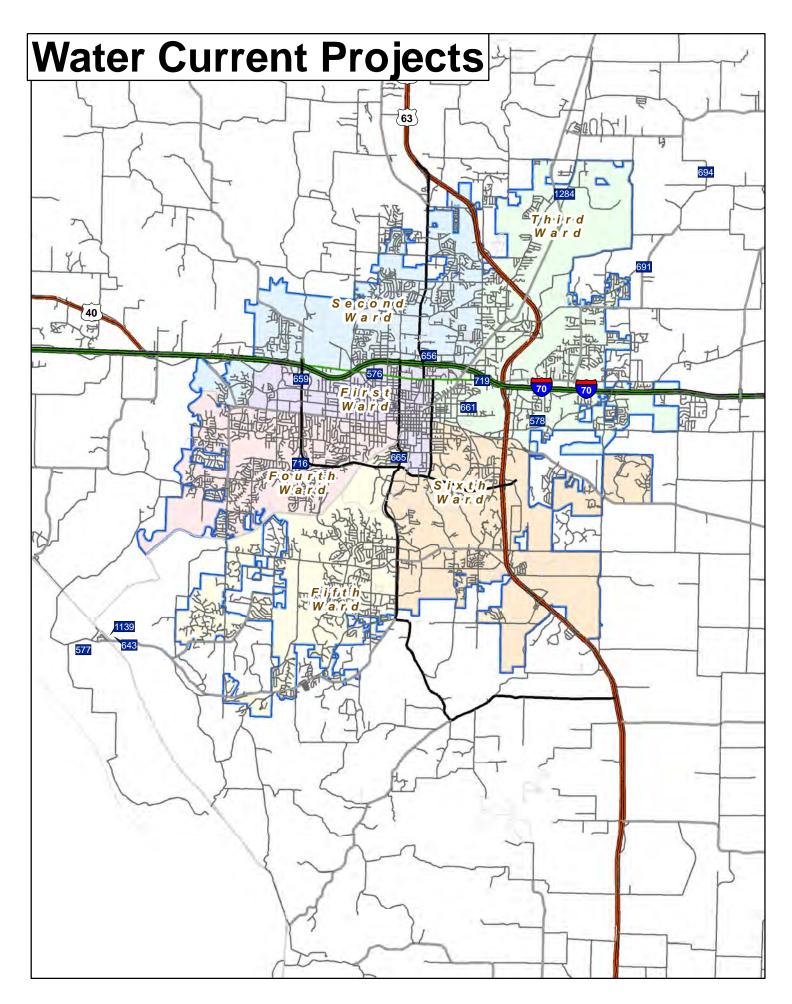
Various evaluation tools are utilized to make the recommendations outlined in the annual CIP. This includes evaluation of fire flows and system pressure; evaluation of customer growth patterns; communication with inter-connected systems; and, the evaluation of the need to upgrade smaller size lines and/or replace older lines due to a history of breaks.

In addition, an active preventive maintenance program is in place that can identify problem areas that may require inclusion in the CIP. This includes:

- 1.) Formal monthly inspections of pump stations and storage facilities.
- 2.) Annual flushing and testing of distribution systems.
- 3.) Sampling and monitoring of supply wells.
- 4.) Cooperation and compliance with State operated agencies such as the Department of Natural Resources

#### Funding

Funding for the water CIP program is a combination of revenue bonds and enterprise revenue. In general, an attempt is made to balance funding between these two sources, with more reliance on bond funding when projects that last a long period of time are undertaken. Staff has evaluated the capital plan to place a higher emphasis on main replacements and upgrades during the next several years. A ballot issue was approved by voters in 2009. The revenue bonds will provide funding of numerous identified projects through FY14. Enterprise revenue will provide funding for other CIP projects and any new projects that are moved up the priority list.



Water				Current Year Projects				
	Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc
1	16"Main-BrownStationRd-Route B to Peabody-WT0230 [ID: 1284]	Final Design 10-17-2012 - Design and construction FY13.	\$0	\$340,000	\$340,000	3	2011	2012
2	BL 70 Phase 2:Jackson-Jefferson Main Rpl WT0131 [ID: 576]	In Service 10-17-2012 -Surface repairs in progress. Coordinating sidewalk work with PW contractor.	\$0	\$810,000	\$360,747	1	2008	2012
3	BL 70 Phase 6B - 3,400' Main Replace - WT0197 [ID: 719]	Prelimary Design 10-17-2012 - Currently designing alignment in easement south of the road.	\$0	\$935,000	\$910,186	1	2011	2012
4	Country Club Dr S:Old 63 E - Main Rpl WT0158 [ID: 661]	Final Design 10-17-2012 - Reviewed for possible coordination with PCCE#6 project. Determined to not have common elements with PCCE#6.	\$0	\$208,000	\$207,894	3	2010	2012
5	Drill Alluvial Well #16 - WT0134 [ID: 577]	Final Design 10-17-2012 - Siting study to be presented to Advisory Board Oct 2012	\$0	\$350,000	\$330,000	Citywide	2009	2012
6	GL: Bingham Rd: Providence- Wayne Main Rpl WT0162 [ID: 665]	Final Design 10-17-2012 - Construction planned for spring 2013	\$0 3	\$90,000	\$90,000	5	2010	2012
7	I-70 - Close Loops - WT0153 [ID: 656]	Prelimary Design 10-17-2012 - Design and construction postponed t FY13.	\$0 to	\$378,000	\$378,000	1 & 2	2010	2011
8	N Section of 24" East Transmsn Main WT0136 [ID: 578]	Construction 10-17-2012 - Under construction, Water and Sewer Main installation continues.	\$0	\$3,595,000	\$660,938	3 & 6	2009	2012
9	New Water SCADA - WT0124 [ID: 1416]	Construction 10-17-11 -Work Continues	\$0	\$486,244	\$8,044		2011	2011
10	Paint WTP Basins - WT0144 [ID: 643]	In Service 10-17-2012- Project Completed, Action required.	\$0	\$513,152	\$1	Citywide	2009	2012
11	Scott Blvd - Main Relocation WT0216 [ID: 1138]	In Service 10-17-2012 - Project to be closed upon completion of appropriate finance adjustments.	\$0	\$430,000	\$430,000		2009	2010
12	Stadium Blvd @ Bernadette Dr - Close Loops WT0156 [ID: 659]	Prelimary Design 10-17-2012 - Project in conjunction with Stadium TDD.	\$0	\$114,000	\$114,000	2	2010	2011
13	Water Treatment Plt-Treatment Modification-WT0217 [ID: 1139]	Prelimary Design 10-17-2012 - Waiting for sealed final draft of document.	\$0	\$232,676			2009	2012

\$8,482,072

13 Projects

	<i>l</i> ater			Project Summary By Design Time				Frame	
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numb	
1-2	2 Years								
1	16" Main-Hwy63 - West Crossing to Stadium-WT0229 [ID: 1283]		\$297,000	\$297,000	Proposed	2013	2013	G-12	
2	8" Main-Rangeline-Smith to Bus Lp 70 - WT0227 [ID: 1281]		\$112,000	\$112,000	Proposed	2013	2013	G-13	
3	Backup Generators for ASR's & Pump Stations WT0150 [ID: 649]	\$500,000	\$500,000		Proposed	2014	2015	G-32	
4	Hackberry - 6,000' of 12" Main - WT0208 [ID: 1003]	\$600,000	\$600,000		Proposed	2013	2014	G-18	
5	Install Climbers Cables For Towers - WT0260 [ID: 1556]		\$45,000	\$45,000	Proposed	2013	2013	G-20	
6	Install Motor Safety Disconnects - WT0258 [ID: 1564]		\$44,000	\$44,000	Proposed	2013	2013	G-21	
7	Lower Bear Creek Main Relocation WT0192 [ID: 713]	\$25,000	\$25,000		Proposed	2014	2014	G-22	
8	Replace Starters On 8 Wells - WT0259 [ID: 1555]		\$120,000	\$120,000	Proposed	2013	2013	G-25	
9	Stadium Blvd TDD Improvements - WT0237 [ID: 1488]		\$163,680	\$163,680	Proposed	2013	2015	G-45	
10	Thilly & Westmount 6" Main - 2,800 FT - WT0235 [ID: 1486]	\$546,000	\$546,000		Proposed	2013	2014	G-28	
11	Vandiver/Sylvan Storm Drainage - Main Relctn WT0190 [ID: 711]	\$53,500	\$53,500		Proposed	2014	2014	G-30	
12	West I-70 Crossings - WT0119 [ID: 604]		\$250,000	\$250,000	Proposed	2014	2015	G-47	
12	Projects	\$1,724,500	\$2,756,180	\$1,031,680					
3-5									
	5 Years								
1	5 Years  16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493]	\$9,500,000	\$9,500,000		Proposed	2015	2016	G-31	
2	16" Transmission Main to Prathersville	\$9,500,000	\$9,500,000 \$660,000		Proposed Proposed	2015	2016	G-31 G-33	
2 3	16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493] Booster Chlorination at ASR's - WT0238 [ID: 1489] Brown Station Rd - Stark Av to Mojave								
	16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493] Booster Chlorination at ASR's - WT0238 [ID: 1489] Brown Station Rd - Stark Av to Mojave Ct - WT0241 [ID: 1492] Bus Loop - Phase 5 - 3,800' Main	\$660,000	\$660,000		Proposed	2015	2016	G-33 G-35	
3	16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493] Booster Chlorination at ASR's - WT0238 [ID: 1489] Brown Station Rd - Stark Av to Mojave Ct - WT0241 [ID: 1492] Bus Loop - Phase 5 - 3,800' Main Replace - WT0199 [ID: 721] Bus Loop - Phase 6A - 3,200' Main	\$660,000 \$337,875	\$660,000 \$337,875		Proposed Proposed	2015	2016	G-33 G-35 G-36	
3	16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493]  Booster Chlorination at ASR's - WT0238 [ID: 1489]  Brown Station Rd - Stark Av to Mojave Ct - WT0241 [ID: 1492]  Bus Loop - Phase 5 - 3,800' Main Replace - WT0199 [ID: 721]  Bus Loop - Phase 6A - 3,200' Main Replace - WT0200 [ID: 722]  Deep Well Abandonment - WT0249	\$660,000 \$337,875 \$1,322,000	\$660,000 \$337,875 \$1,322,000		Proposed Proposed Proposed	2015 2017 2015	2016 2017 2015	G-33	
3 4 5	16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493]  Booster Chlorination at ASR's - WT0238 [ID: 1489]  Brown Station Rd - Stark Av to Mojave Ct - WT0241 [ID: 1492]  Bus Loop - Phase 5 - 3,800' Main Replace - WT0199 [ID: 721]  Bus Loop - Phase 6A - 3,200' Main Replace - WT0200 [ID: 722]  Deep Well Abandonment - WT0249 [ID: 1500]  DT: 6th St: Broadway to Elm Main	\$660,000 \$337,875 \$1,322,000 \$1,158,000	\$660,000 \$337,875 \$1,322,000 \$1,158,000		Proposed Proposed Proposed Proposed	2015 2017 2015 2015	2016 2017 2015 2016	G-33 G-35 G-36 G-37	
3 4 5	16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493] Booster Chlorination at ASR's - WT0238 [ID: 1489] Brown Station Rd - Stark Av to Mojave Ct - WT0241 [ID: 1492] Bus Loop - Phase 5 - 3,800' Main Replace - WT0199 [ID: 721] Bus Loop - Phase 6A - 3,200' Main Replace - WT0200 [ID: 722] Deep Well Abandonment - WT0249 [ID: 1500] DT: 6th St: Broadway to Elm Main Upgrade WT0177 [ID: 697] DT: Paquin Av: Hitt to College Main	\$660,000 \$337,875 \$1,322,000 \$1,158,000 \$105,000	\$660,000 \$337,875 \$1,322,000 \$1,158,000 \$105,000		Proposed Proposed Proposed Proposed	2015 2017 2015 2015 2017	2016 2017 2015 2016 2017	G-33 G-35 G-36 G-37	
3 4 5 6	16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493] Booster Chlorination at ASR's - WT0238 [ID: 1489] Brown Station Rd - Stark Av to Mojave Ct - WT0241 [ID: 1492] Bus Loop - Phase 5 - 3,800' Main Replace - WT0199 [ID: 721] Bus Loop - Phase 6A - 3,200' Main Replace - WT0200 [ID: 722] Deep Well Abandonment - WT0249 [ID: 1500] DT: 6th St: Broadway to Elm Main Upgrade WT0177 [ID: 697] DT: Paquin Av: Hitt to College Main Upgrade WT0176 [ID: 696] Garth Main Replacement - 2,800 FT -	\$660,000 \$337,875 \$1,322,000 \$1,158,000 \$105,000 \$255,000	\$660,000 \$337,875 \$1,322,000 \$1,158,000 \$105,000 \$255,000		Proposed Proposed Proposed Proposed Proposed Proposed	2015 2017 2015 2015 2017 2017	2016 2017 2015 2016 2017 2017	G-33 G-35 G-36 G-37 G-38	
33 44 55 66 77	16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493] Booster Chlorination at ASR's - WT0238 [ID: 1489] Brown Station Rd - Stark Av to Mojave Ct - WT0241 [ID: 1492] Bus Loop - Phase 5 - 3,800' Main Replace - WT0199 [ID: 721] Bus Loop - Phase 6A - 3,200' Main Replace - WT0200 [ID: 722] Deep Well Abandonment - WT0249 [ID: 1500] DT: 6th St: Broadway to Elm Main Upgrade WT0177 [ID: 697] DT: Paquin Av: Hitt to College Main Upgrade WT0176 [ID: 696] Garth Main Replacement - 2,800 FT - WT0247 [ID: 1498] Hinkson Main - Williams to Old Hwy	\$660,000 \$337,875 \$1,322,000 \$1,158,000 \$105,000 \$255,000 \$190,000	\$660,000 \$337,875 \$1,322,000 \$1,158,000 \$105,000 \$255,000 \$190,000		Proposed Proposed Proposed Proposed Proposed Proposed Proposed	2015 2017 2015 2015 2017 2017	2016 2017 2015 2016 2017 2017	G-33 G-35 G-36 G-37 G-38 G-39	
3 4 5 6 7 8	16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493] Booster Chlorination at ASR's - WT0238 [ID: 1489] Brown Station Rd - Stark Av to Mojave Ct - WT0241 [ID: 1492] Bus Loop - Phase 5 - 3,800' Main Replace - WT0199 [ID: 721] Bus Loop - Phase 6A - 3,200' Main Replace - WT0200 [ID: 722] Deep Well Abandonment - WT0249 [ID: 1500] DT: 6th St: Broadway to Elm Main Upgrade WT0177 [ID: 697] DT: Paquin Av: Hitt to College Main Upgrade WT0176 [ID: 696] Garth Main Replacement - 2,800 FT - WT0247 [ID: 1498]	\$660,000 \$337,875 \$1,322,000 \$1,158,000 \$105,000 \$255,000 \$190,000 \$840,000	\$660,000 \$337,875 \$1,322,000 \$1,158,000 \$105,000 \$255,000 \$190,000 \$840,000	\$100,000	Proposed Proposed Proposed Proposed Proposed Proposed Proposed Proposed	2015 2017 2015 2015 2017 2017 2017	2016 2017 2015 2016 2017 2017 2017	G-33 G-35 G-36 G-37 G-38 G-39 G-40	

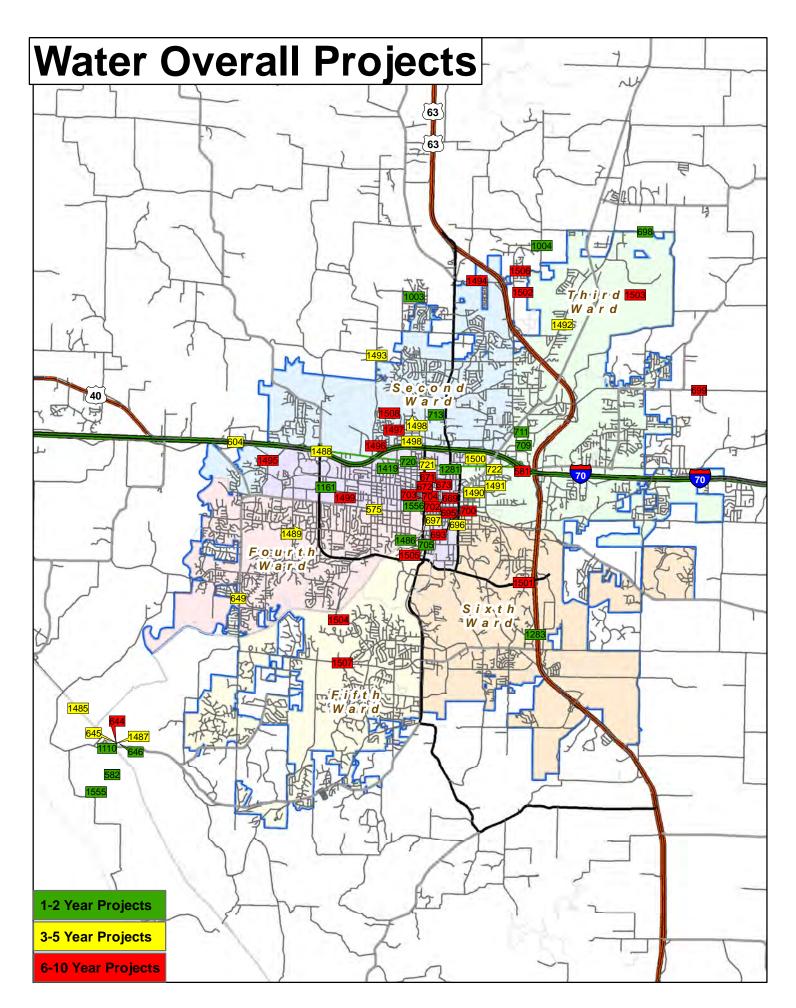
W	ater			Project Summary By Design Time F			rame	
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
3-5	Years							
13	Waco Rd - Brown Station to Oakland - WT0251 [ID: 1502]	\$1,170,000	\$1,170,000		Proposed	2017	2018	G-72
14	Water Treatment Plant Upgrade - Phase 1 - WT0236 [ID: 1487]	\$6,000,000	\$6,000,000		Proposed	2015	2016	G-46
14 F	Projects	\$24,090,375	\$24,190,375	\$100,000				
6-10	0 Years							
1	16" Main - Barberry to Worley - 4,300 FT - WT0244 [ID: 1495]	\$1,400,000	\$1,400,000		Proposed	2021	2021	G-48
2	2MG Elevated Storage - Prathersville - WT0243 [ID: 1494]	\$7,700,000	\$7,700,000		Proposed	2018	2019	G-49
3	ASR #3 - Conversion of Existing Deep Well - WT0140 [ID: 581]	\$600,000	\$600,000		Proposed	2018	2018	G-50
4	Bingham Road - Phase II - WT0254 [ID: 1505]	\$270,000	\$270,000		Proposed	2020	2020	G-51
5	Clinkscales/Manor Replacement-4,000 FT-WT0248 [ID: 1499]	\$861,300	\$861,300		Proposed	2018	2018	G-52
6	Convert Constant Speed Pumps to Variable WT0145 [ID: 644]	\$880,000	\$880,000		Proposed	2021	2021	G-53
7	DT: 7th St: Broadway to Ash Main Rpl WT0166 [ID: 669]	\$147,000	\$147,000		Proposed	2018	2018	G-54
8	DT: Locust: 6th to 8th Main Upgrade - WT0175 [ID: 695]	\$118,000	\$118,000		Proposed	2021	2021	G-55
9	DT: Locust: Hitt to Waugh Main Upgrade WT0173 [ID: 693]	\$95,000	\$95,000		Proposed	2020	2020	G-56
10	DT: Walnut: Providence to 6th Main Upgrade WT0181 [ID: 702]	\$227,500	\$227,500		Proposed	2018	2018	G-57
11	DT: Waugh St: Locust to Paquin Main Upgrade WT0180 [ID: 700]	\$133,400	\$133,400		Proposed	2020	2020	G-58
12	Gregory Heights District Replacement - WT0255 [ID: 1506]	\$325,000	\$325,000		Proposed	2021	2021	G-59
13	Main Adjustment-Forum Blvd Improvements-WT0253 [ID: 1504]				Proposed	2019	2019	G-60
14	Main Adjustment-Nifong Blvd Improvements-WT0256 [ID: 1507]				Proposed	2019	2019	G-61
15	Mexco Grvl Rd: Manchester-Billy Jean Mn Rpl WT0179 [ID: 699]	\$95,000	\$95,000		Proposed	2020	2020	G-62
16	NC: 4th St: Hickman-Wilkes Main Rpl WT0170 [ID: 673]	\$147,000	\$147,000		Proposed	2019	2019	G-63
17	NC: 5th St: Ash-Hickman Main Upgade WT0183 [ID: 704]	\$323,000	\$323,000		Proposed	2022	2022	G-64
18	NC: Hickman Av: Providence- Washingtn MR WT0169 [ID: 672]	\$147,000	\$147,000		Proposed	2019	2019	G-65
19	NC: Park Av: Providence-8th St Main Upg WT0182 [ID: 703]	\$407,000	\$407,000		Proposed	2022	2022	G-66
20	NC: Wilkes Blvd: Providence- Washingtn MR WT0168 [ID: 671]	\$140,000	\$140,000		Proposed	2018	2018	G-67
21	Parkade Blvd Main Replacement - 3,600 FT- WT0246 [ID: 1497]	\$856,800	\$856,800		Proposed	2019	2019	G-68
22	Proctor Dr - Bear Creak to Creasy Springs-WT0257 [ID: 1508]	\$992,500	\$992,500		Proposed	2021	2022	G-69

Water				Project Summary By Design Time Frame				
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
6-1	10 Years							
23	Stadium Crossing @ Audubon - WT0250 [ID: 1501]	\$115,600	\$115,600		Proposed	2018	2018	G-70
24	Texas Main Replacement - 4,000 FT - WT0245 [ID: 1496]	\$952,000	\$952,000		Proposed	2019	2019	G-71
25	Waco Rd - Route B to Rogers - WT0252 [ID: 1503]	\$1,008,000	\$1,008,000		Proposed	2018	2019	G-73
25	Projects	\$17,941,100	\$17,941,100	\$0				
51	Total Projects	\$43,755,975	\$44,887,655	\$1,131,680				

'	Water			Annual Pr	rojects
	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012
1	Annual Close Loops - WT0123 [ID: 586]	\$150,000	Enterprise Revenue, Water Bond Issues	\$2,132,696	\$716,053
2	Annual Contingency - WT0009 [ID: 718]	\$0	Water Bond Issues, Transfers from Closed Bond Projects	\$471,139	\$471,139
3	Annual Differential Payments - WT0143 [ID: 642]	\$200,000	Enterprise revenue, Water Bond Issues	\$500,000	\$356,453
4	Annual Fire Hydrants & Valve Replacements - WT0127 [ID: 587]	\$250,000	Enterprise Revenue, Water Bond Issues	\$1,865,000	\$606,931
5	Annual Main Relctn for Streets & Highways - WT0125 [ID: 589]	\$521,500	Enterprise Revenue, Water Bond Issues	\$2,255,298	\$1,172,627
6	Annual Meter Replacement Program - WT0231 [ID: 1362]	\$600,000		\$1,200,000	\$669,252
7	Annual New Srvc Connections:Install/Rpl WT0128 [ID: 592]	\$500,000	Enterprise Revenue	\$7,294,147	\$549,648
8	Annual Water Main Replacements - WT0130 [ID: 590]	\$204,000	Enterprise Revenue, Water Bond Issues	\$3,078,185	\$1,244,596
9	Replace Lime Sludge Valves @ WTP - WT0232 [ID: 1363]	\$0		\$40,000	\$40,000
10	S Section of 24" East Transmsn Main WT0137 [ID: 584]	\$0	Enterprise revenue, 2008 bond issue	\$6,700,000	\$5,736,982

\$2,425,500

10 Projects



Water			P	Project Summary By Construction Time Frame					
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe	
1-2	Years								
1	16" Main-Hwy63 - West Crossing to Stadium-WT0229 [ID: 1283]		\$297,000	\$297,000	Proposed	2013	2013	G-12	
2	8" Main-Rangeline-Smith to Bus Lp 70 - WT0227 [ID: 1281]		\$112,000	\$112,000	Proposed	2013	2013	G-13	
3	Bernadette Sidewalk - WT0219 [ID: 1161]		\$70,000	\$70,000	Proposed	2010	2013	G-14	
4	Bus Loop - Phase 3&4 - 2,600' Main Replace -WT0198 [ID: 720]		\$660,000	\$660,000	Proposed	2012	2013	G-15	
5	Drill Alluvial Wells #17 and #18 - WT0138 [ID: 582]		\$700,000	\$700,000	Final Design	2010	2013	G-16	
6	GL: Burnham/Rollins/Providence Intrsctn MR WT0184 [ID: 705]		\$43,200	\$43,200	Proposed	2010	2013	G-17	
7	Hackberry - 6,000' of 12" Main - WT0208 [ID: 1003]	\$600,000	\$600,000		Proposed	2013	2014	G-18	
3	Heller Road (E) 10,000' of 16" Main - WT0178 [ID: 698]		\$5,321,000	\$4,758,949	Prelimary Design	2011	2013	G-19	
9	Install Climbers Cables For Towers - WT0260 [ID: 1556]		\$45,000	\$45,000	Proposed	2013	2013	G-20	
10	Install Motor Safety Disconnects - WT0258 [ID: 1564]		\$44,000	\$44,000	Proposed	2013	2013	G-21	
11	Lower Bear Creek Main Relocation WT0192 [ID: 713]	\$25,000	\$25,000		Proposed	2014	2014	G-22	
12	Oakland Church Road - 12,000' of 16" Main - WT0209 [ID: 1004]		\$3,265,000	\$3,265,000	Proposed	2012	2013	G-23	
13	Quail Drive - Main Relocation - WT0188 [ID: 709]		\$170,000	\$170,000	Proposed	2012	2013	G-24	
14	Replace Starters On 8 Wells - WT0259 [ID: 1555]		\$120,000	\$120,000	Proposed	2013	2013	G-25	
15	Replumb Influent Connections at WTP WT0211 [ID: 1110]		\$300,000	\$300,000	Proposed	2009	2013	G-26	
16	Sexton Main Repl-Bus Lp 70-Mikel - WT0233 [ID: 1419]		\$245,000	\$245,000	Construction	2012	2013	G-27	
17	Thilly & Westmount 6" Main - 2,800 FT - WT0235 [ID: 1486]	\$546,000	\$546,000		Proposed	2013	2014	G-28	
18	Upgrade Transformers & Switchgear @ WTP - WT0147 [ID: 646]		\$160,000	\$160,000	Final Design	2010	2013	G-29	
19	Vandiver/Sylvan Storm Drainage - Main Relctn WT0190 [ID: 711]	\$53,500	\$53,500		Proposed	2014	2014	G-30	
19 I	Projects	\$1,224,500	\$12,776,700	\$10,990,149					

3-5 Years

1	16" Transmission Main to Prathersville Tank-WT0242 [ID: 1493]	\$9,500,000	\$9,500,000	Proposed	2015	2016	G-31
2	Backup Generators for ASR's & Pump Stations WT0150 [ID: 649]	\$500,000	\$500,000	Proposed	2014	2015	G-32
3	Booster Chlorination at ASR's - WT0238 [ID: 1489]	\$660,000	\$660,000	Proposed	2015	2016	G-33

W	/ater	Project Sum			ary By Construction Time Frame			
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
3-5	Years							
4	Broadway Main Replacement Garth to W Blvd - WT0141 [ID: 575]		\$730,000	\$730,000	Proposed	2010	2015	G-34
5	Brown Station Rd - Stark Av to Mojave Ct - WT0241 [ID: 1492]	\$337,875	\$337,875		Proposed	2017	2017	G-35
6	Bus Loop - Phase 5 - 3,800' Main Replace - WT0199 [ID: 721]	\$1,322,000	\$1,322,000		Proposed	2015	2015	G-36
7	Bus Loop - Phase 6A - 3,200' Main Replace - WT0200 [ID: 722]	\$1,158,000	\$1,158,000		Proposed	2015	2016	G-37
8	Deep Well Abandonment - WT0249 [ID: 1500]	\$105,000	\$105,000		Proposed	2017	2017	G-38
9	DT: 6th St: Broadway to Elm Main Upgrade WT0177 [ID: 697]	\$255,000	\$255,000		Proposed	2017	2017	G-39
10	DT: Paquin Av: Hitt to College Main Upgrade WT0176 [ID: 696]	\$190,000	\$190,000		Proposed	2017	2017	G-40
11	Garth Main Replacement - 2,800 FT - WT0247 [ID: 1498]	\$840,000	\$840,000		Proposed	2017	2017	G-41
12	Hinkson Main - Williams to Old Hwy 63 - WT0239 [ID: 1490]	\$297,500	\$297,500		Proposed	2017	2017	G-42
13	Lime Softening Residual Discharge Pipe - WT0234 [ID: 1485]	\$2,000,000	\$2,100,000	\$100,000	Proposed	2015	2016	G-43
14	Old Hwy 63 N & McAlester Loop Closure - WT0240 [ID: 1491]	\$255,000	\$255,000		Proposed	2017	2017	G-44
15	Stadium Blvd TDD Improvements - WT0237 [ID: 1488]		\$163,680	\$163,680	Proposed	2013	2015	G-45
16	Water Treatment Plant Upgrade - Phase 1 - WT0236 [ID: 1487]	\$6,000,000	\$6,000,000		Proposed	2015	2016	G-46
17	West I-70 Crossings - WT0119 [ID: 604]		\$250,000	\$250,000	Proposed	2014	2015	G-47
17	Projects	\$23,420,375	\$24,664,055	\$1,243,680				
6-1	0 Years							
1	16" Main - Barberry to Worley - 4,300 FT - WT0244 [ID: 1495]	\$1,400,000	\$1,400,000		Proposed	2021	2021	G-48
2	2MG Elevated Storage - Prathersville - WT0243 [ID: 1494]	\$7,700,000	\$7,700,000		Proposed	2018	2019	G-49
3	ASR #3 - Conversion of Existing Deep Well - WT0140 [ID: 581]	\$600,000	\$600,000		Proposed	2018	2018	G-50
4	Bingham Road - Phase II - WT0254 [ID: 1505]	\$270,000	\$270,000		Proposed	2020	2020	G-51
5	Clinkscales/Manor Replacement-4,000 FT-WT0248 [ID: 1499]	\$861,300	\$861,300		Proposed	2018	2018	G-52
6	Convert Constant Speed Pumps to Variable WT0145 [ID: 644]	\$880,000	\$880,000		Proposed	2021	2021	G-53
7	DT: 7th St: Broadway to Ash Main Rpl WT0166 [ID: 669]	\$147,000	\$147,000		Proposed	2018	2018	G-54
8	DT: Locust: 6th to 8th Main Upgrade - WT0175 [ID: 695]	\$118,000	\$118,000		Proposed	2021	2021	G-55
	· · · · · · · · · · · · · · · · · · ·							

Water			Р	Project Summary By Construction Time Frame				
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
6-1	0 Years							
9	DT: Locust: Hitt to Waugh Main Upgrade WT0173 [ID: 693]	\$95,000	\$95,000		Proposed	2020	2020	G-56
10	DT: Walnut: Providence to 6th Main Upgrade WT0181 [ID: 702]	\$227,500	\$227,500		Proposed	2018	2018	G-57
11	DT: Waugh St: Locust to Paquin Main Upgrade WT0180 [ID: 700]	\$133,400	\$133,400		Proposed	2020	2020	G-58
12	Gregory Heights District Replacement - WT0255 [ID: 1506]	\$325,000	\$325,000		Proposed	2021	2021	G-59
13	Main Adjustment-Forum Blvd Improvements-WT0253 [ID: 1504]				Proposed	2019	2019	G-60
14	Main Adjustment-Nifong Blvd Improvements-WT0256 [ID: 1507]				Proposed	2019	2019	G-61
15	Mexco Grvl Rd: Manchester-Billy Jean Mn Rpl WT0179 [ID: 699]	\$95,000	\$95,000		Proposed	2020	2020	G-62
16	NC: 4th St: Hickman-Wilkes Main Rpl WT0170 [ID: 673]	\$147,000	\$147,000		Proposed	2019	2019	G-63
17	NC: 5th St: Ash-Hickman Main Upgade WT0183 [ID: 704]	\$323,000	\$323,000		Proposed	2022	2022	G-64
18	NC: Hickman Av: Providence- Washingtn MR WT0169 [ID: 672]	\$147,000	\$147,000		Proposed	2019	2019	G-65
19	NC: Park Av: Providence-8th St Main Upg WT0182 [ID: 703]	\$407,000	\$407,000		Proposed	2022	2022	G-66
20	NC: Wilkes Blvd: Providence- Washingtn MR WT0168 [ID: 671]	\$140,000	\$140,000		Proposed	2018	2018	G-67
21	Parkade Blvd Main Replacement - 3,600 FT- WT0246 [ID: 1497]	\$856,800	\$856,800		Proposed	2019	2019	G-68
22	Proctor Dr - Bear Creak to Creasy Springs-WT0257 [ID: 1508]	\$992,500	\$992,500		Proposed	2021	2022	G-69
23	Stadium Crossing @ Audubon - WT0250 [ID: 1501]	\$115,600	\$115,600		Proposed	2018	2018	G-70
24	Texas Main Replacement - 4,000 FT - WT0245 [ID: 1496]	\$952,000	\$952,000		Proposed	2019	2019	G-71
25	Waco Rd - Brown Station to Oakland - WT0251 [ID: 1502]	\$1,170,000	\$1,170,000		Proposed	2017	2018	G-72
26	Waco Rd - Route B to Rogers - WT0252 [ID: 1503]	\$1,008,000	\$1,008,000		Proposed	2018	2019	G-73
26	Projects	\$19,111,100	\$19,111,100	\$0				
62	Total Projects	\$43,755,975	\$56,551,855	\$12,233,829				

16" Main-Hwy63 - Wes	st Crossing to
Stadium-WT0229	

Replacement of 16" ductile iron main along Highway 63 from Stadium Boulevard to highway crossing at Shepard Tower.

Ward	Begin Design	Begin Construction
3	2013	2013
Eligible for Percent for A	Arts?	No
Current Funding Reques	st:	\$0
Total Appropriated:		\$297,000
Total City Project Cost:		\$297,000
Est. Project Balance: 09	/30/2012	\$297,000

## **Current Status:**

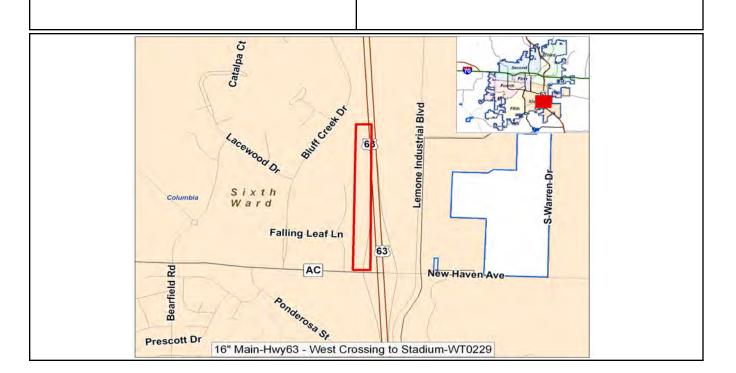
10-16-2012 - Proposed for FY13

# **Factors Effecting Timing/Completion of Project:**

# **Eligible Funding Sources:**

Enterprise Revenue, Bond Funds

FY	Eligible Funding Sources	Amount
2013	2008 Ballot	\$297,000
		\$207,000



# **Detail Project Pages**

1-2 Years

# 8" Main-Rangeline-Smith to Bus Lp 70 - WT0227

# **Description:**

Replacement of 4" cast iron main on Rangeline from Smith Street to Business Loop 70.

Ward	Begin Design	Begin Construction
1	2013	2013
Eligible for Percent for A	Arts?	No
Current Funding Reques	st:	\$0
Total Appropriated:		\$112,000
Total City Project Cost:		\$112,000
Est. Project Balance: 09	/30/2012	\$112,000

## **Current Status:**

10-16-2012 - Proposed in conjunction with storm water project.

# **Factors Effecting Timing/Completion of Project:**

### **Eligible Funding Sources:**

Enterprise Revenue, Bond Funds

FY	Eligible Funding Sources	Amount
2013	2008 Ballot	\$112,000
		\$112,000



Est. Project Balance: 09/30/2012

\$70,000

Bernadette Sidewalk - WT0219	Ward	Begin Design	Begin Construction
	2	2010	2013
<b>Description:</b> Project to build a sidewalk along the west side of the West Ash Pump Station Property.	Eligible for Percent Current Funding Re		No \$0
	Total Appropriated:		\$70,000
	Total City Project Co	ost:	\$70.000

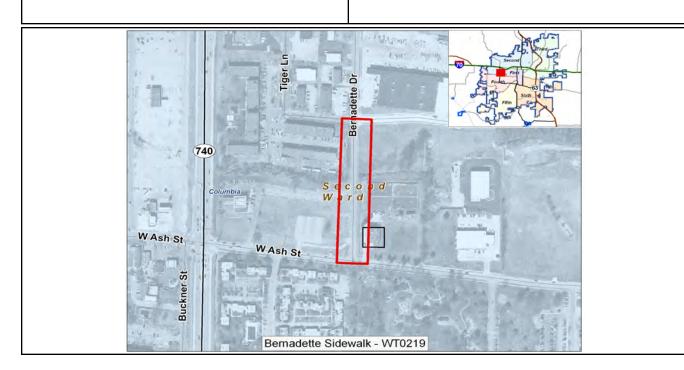
## **Current Status:**

10-17-2012 - Project design and construction in conjunction with Stadium TDD.

# **Factors Effecting Timing/Completion of Project:**

Eligible Funding Sources: FY Eligible Funding Sources Amount

Ent Rev



Bus Loop - Phase 3	3&4 - 2	2,600'	Main
Replace -WT0198			

Project to replace 2,600' of main on Business Loop 70 - Phase 3&4.

Ward	Begin Design	Begin Construction
1	2012	2013
Eligible for Percent for	Arts?	No
Current Funding Request:		\$0
Total Appropriated:		\$660,000
Total City Project Cost:		\$660,000
Est. Project Balance: 09	9/30/2012	\$660,000

## **Current Status:**

10-17-2012 - Planned for FY13

# **Factors Effecting Timing/Completion of Project:**

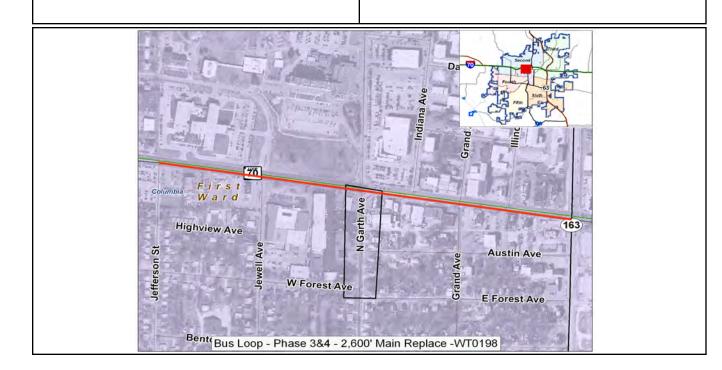
Funding, easements, weather

# **Eligible Funding Sources:**

Enterprise revenue, 2008 bond issue

M	as	ter	PI	ar	۱:

FY	Eligible Funding Sources	Amount
2013	2008 Ballot	\$160,000
2013	Ent Rev	\$500,000
		\$660,000



# Drill Alluvial Wells #17 and #18 - WT0138

### **Description:**

Project to drill two new alluvial supply wells-#17 and #18- in the McBaine Bottoms.

Ward	Begin Design	Begin Construction	
Citywide	2010	2013	
Eligible for Percent for A	Eligible for Percent for Arts?		
Current Funding Request:		\$0	
Total Appropriated:		\$700,000	
Total City Project Cost:		\$700,000	
Est. Project Balance: 09	/30/2012	\$700,000	

### **Current Status:**

10-31-2012 - Site study by Black & Veatch completed. Issue to go before advisory board in Oct 2012

# **Factors Effecting Timing/Completion of Project:**

Funding, weather, bid process

### **Eligible Funding Sources:**

Enterprise revenue, 2008 bond issue

FY	Eligible Funding Sources	Amount
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GL: Burnham/Rollins/Providence	Intrsctn
MR WT0184	

Project to relocate 270 feet of water main at the intersection of Burnham, Rollins and Providence in conjunction with street relocation plan.

Ward	Begin Design	Begin Construction
1 & 5	2010	2013
Eligible for Percent for A	rts?	No
Current Funding Reques	st:	\$0
Total Appropriated:		\$43,200
Total City Project Cost:		\$43,200
Est. Project Balance: 09/30/2012		\$43,200

### **Current Status:**

10-17-2012 - Project requires completion of street plans.

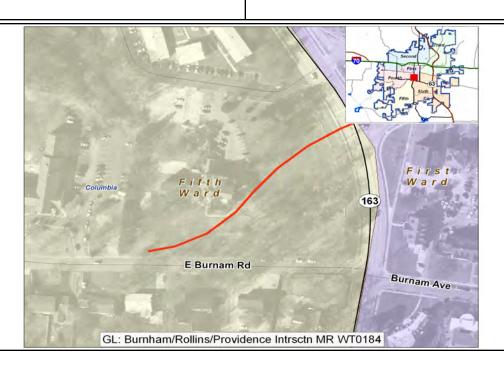
# **Factors Effecting Timing/Completion of Project:**

Timing of road work, easements, funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY Eligible Funding Sources	Amount
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1-2 Years

Hackberry - 6,000' of 12" Main - WT0208	Ward	Begin Design	Begin Construction
		2013	2014
Description: Project to install 6,000' of 12" Main on Hackberry.	Eligible for Percent for Ar Current Funding Request		No \$600,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$600,000
	Est. Project Balance: 09/3	0/2012	\$0

## **Current Status:**

1-31-2011 - Planned for FY14

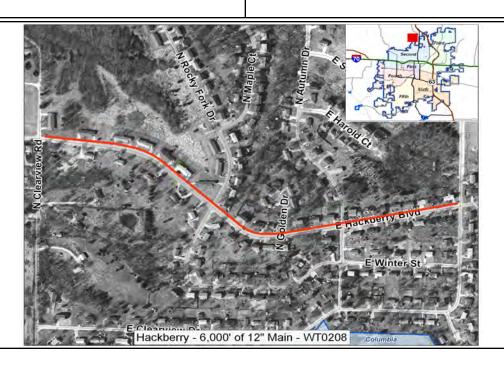
# **Factors Effecting Timing/Completion of Project:**

Easements

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2008 Bond issue

FY	Eligible Funding Sources	Amount
2014	2008 Ballot	\$600,000
		\$600,000



Heller Road (E) 10,000' of 16"	Main -
WT0178	

Project to upgrade 10,000' of 16" Main on Heller Road - West Phase

Ward	Begin Design	Begin Construction
Outside City	2011	2013
Eligible for Percent for A	No	
Current Funding Reques	\$0	
Total Appropriated:	\$5,321,000	
Total City Project Cost:	\$5,321,000	
Est. Project Balance: 09/30/2012		\$4,758,949

### **Current Status:**

09-11-12 Consolidation of projects WT0171; WT0174 and WT0178. All funds transferred to this project (Heller Road). Will be bid as one project. FY14 funding (\$900,000) cancelled. Required funds moved from WT0136 which was under budget.

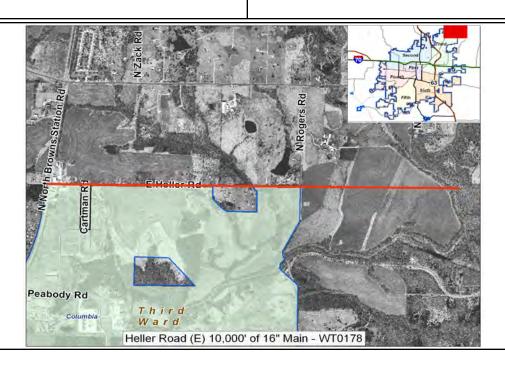
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

### **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2013	2008 Ballot	\$100,000
2013	Ent Rev	\$800,000
		\$900,000



Install Climbers Cables For Towers - WT0260	Ward	Begin Design	Begin Construction
<b>Description:</b> Fall prevention cables to meet safety compliance standards.	2013  Eligible for Percent for Arts?  Current Funding Request:		2013 No \$0
	Total Appropriated:		\$45,000
	Total City Project Cost:		\$45,000
	Est. Project Balance: 09/3	0/2012	\$45,000

**Current Status:** 

10-16-2012: Planned for FY 2013.

**Factors Effecting Timing/Completion of Project:** 

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2013	Ent Rev	\$45,000
			\$45,000
Master Plan:			



Dotain i Tojout i agos	. 2 . 64. 6		
Install Motor Safety Disconnects - WT0258	Ward	Begin Design	Begin Construction
		2013	2013
Description:	Eligible for Percent for Arts	?	No
	Current Funding Request:		\$0
	Total Appropriated:		\$44,000
	Total City Project Cost:		\$44,000
	Est. Project Balance: 09/30/2	2012	\$44,000
Current Status: 10-16-2012 Planned for fY 2013			
Factors Effecting Timing/Completion of Project:			
Eligible Funding Sources:	FY Eligible Funding Sou	irces	<b>Amount</b> \$44,400
	2		\$44,400
Master Plan:			

Lower Bear Creek Main Relocation WT0192	Ward	Begin Design	Begin Construction
	2	2014	2014
<b>Description:</b> Project to relocate main for Lower Bear Creek sewer	Eligible for Percent for Arts?  Current Funding Request:		No
project.			\$25,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$25,000
	Est. Project Balance	: 09/30/2012	\$0

### **Current Status:**

9-30-2010 - Project in conjunction with planned sewer project.

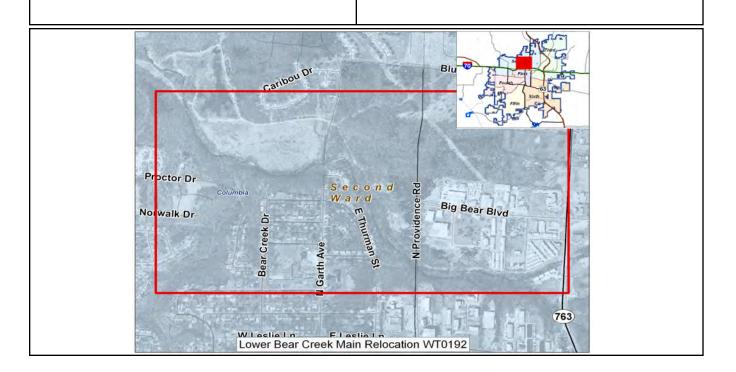
# **Factors Effecting Timing/Completion of Project:**

Timing of sewer project, funding, easements, weather

# **Eligible Funding Sources:**

Enterprise revenue, 2008 bond issue

FY	Eligible Funding Sources	Amount
2014	2008 Ballot	\$25,000
		\$25,000



Oakland Church Road - 12,000' of 16"
Main - WT0209

Project to install 12,000' of 16" Main on Oakland Church Road

Ward	Begin Design	Begin Construction
Outside city	2012	2013
Eligible for Percent for A	No	
Current Funding Reques	\$0	
Total Appropriated:	\$3,265,000	
Total City Project Cost:		\$3,265,000
Est. Project Balance: 09/30/2012		\$3,265,000

## **Current Status:**

10-17-12 - Design Services planned for FY13

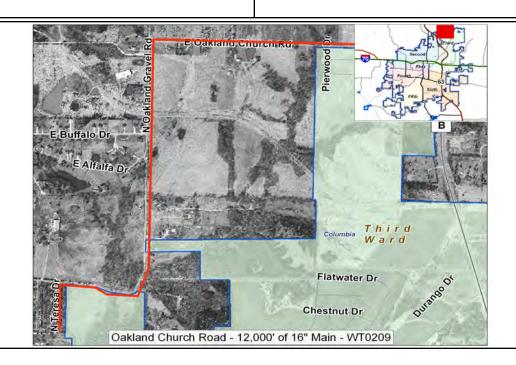
# **Factors Effecting Timing/Completion of Project:**

Easements

# **Eligible Funding Sources:**

2008 Bond issue

FY Eligible Funding Sources	Amount
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# **Detail Project Pages**

Quali Drive -	Main Relocation	- 4410100

# **Description:**

Project to relocate 1,600 feet of main on Quail Drive.

Ward	Begin Design	Begin Construction
3	2012	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$170,000
Total City Project Cost:		\$170,000
Est. Project Balance: 09/30/2012		\$170,000

1-2 Years

### **Current Status:**

10-17-2012 - Project in conjunction with planned storm water project.

# **Factors Effecting Timing/Completion of Project:**

Funding, easements, weather, coordination with storm water project

### **Eligible Funding Sources:**

Enterprise revenue, 2008 Bond issue

FY	Eligible Funding Sources	Amount
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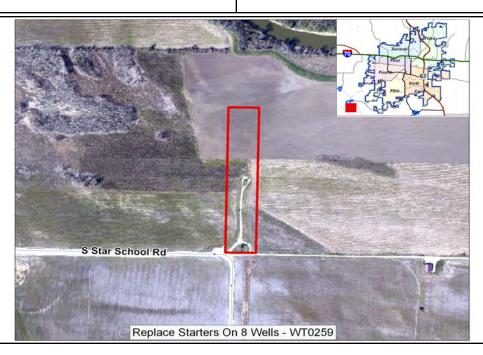
Replace Starters On 8 Wells - WT0259		Begin Design	Begin Construction
		2013	2013
<b>Description:</b> Electric Motor Starter replacement for Eight of the	Eligible for Percent for Arts	?	No
Fifteen wells in the McBaine Well Field.	Current Funding Request:		\$0
	Total Appropriated:		\$120,000
	Total City Project Cost:		\$120,000
	Est. Project Balance: 09/30/	2012	\$120,000

# **Current Status:**

10-16-2012: Planned for FY 2013.

# Factors Effecting Timing/Completion of Project:

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2013	Ent Rev	\$120,000
			\$120,000
Master Plan:			



Replumb	Influent	Connections	at	WT	P
WT0211					

Project will replumb influent connections to two existing aerators at the Water Treatment Plant. Older ones are at a different elevation and need to be equalized to operate efficiently

Ward	Begin Design	Begin Construction
Outside city	2009	2013
Eligible for Percent for Arts?		No
Current Funding Request:		\$0
Total Appropriated:		\$300,000
Total City Project Cost:		\$300,000
Est. Project Balance: 09/30/2012		\$300,000

### **Current Status:**

09-11-2012 - additional funds moved from Contingency to proceed with project

**Factors Effecting Timing/Completion of Project:** 

Eligible Funding Sources: FY Eligible Funding Sources Amount



Sexton Main Repl-Bus Lp 70-Mikel - WT0233	Ward	Begin Design	Begin Construction
	1	2012	2013
Description: Replace and upgrade the water main on Sexton Road from Business Loop 70 to Mikel Street	Eligible for Percent for A		No \$0
	Total Appropriated:		\$245,000
Total City Project Cost:			\$245,000
	Est. Project Balance: 09/3	0/2012	\$245,000

10-17-12 -In Progress

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
2008 Water Bond			
Master Plan			



\$546,000

\$0

Thilly & Westmount 6" Main - 2,800 FT - WT0235	Ward	Begin Design	Begin Construction
		2013	2014
<b>Description:</b> Relocate 6" mains and service taps on Westmount	Eligible for Percent for Arts	s?	No
Ave, and Thilly Ave, from backyards.	Current Funding Request:		\$546,000
	Total Appropriated:		\$0

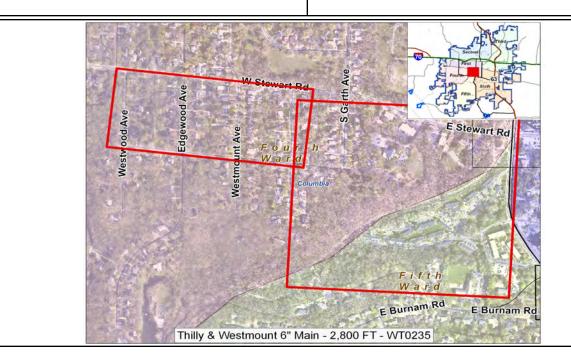
**Total City Project Cost:** 

Est. Project Balance: 09/30/2012

### **Current Status:**

5-1-12: In conjunction w/sanitary sewer project.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2014	2008 Ballot	\$450,000
	2014	Ent Rev	\$96,000
			\$546,000
Master Plan:			



# Upgrade Transformers & Switchgear @ WTP - WT0147

# **Description:**

Install new equipment to improve the reliability of the electric supply system at the Water Treatment Plant.

Ward	Begin Design	Begin Construction
System-Wide	2010	2013
Eligible for Percent for A	No	
Current Funding Request:		\$0
Total Appropriated:		\$160,000
Total City Project Cost:		\$160,000
Est. Project Balance: 09	/30/2012	\$160,000

### **Current Status:**

10-17-2012- To be assigned to Electric Division

### **Factors Effecting Timing/Completion of Project:**

Funding, availability of equipment and contractors

# **Eligible Funding Sources:**

Enterprise Revenue - New Bond Issue

FY	Eligible Funding Sources	Amount
----	--------------------------	--------



Vandiver/Sylvan	Storm	Drainage	-Main
Relctn WT0190			

Project to relocate 450 feet of main to accommodate storm drainage at Vandiver and Sylvan.

Ward	Begin Design	Begin Construction
3	2014	2014
Eligible for Percent for A	arts?	No
Current Funding Request:		\$53,500
Total Appropriated:		\$0
Total City Project Cost:		\$53,500
Est. Project Balance: 09/	/30/2012	\$0

### **Current Status:**

1-31-2011 - Project in conjunction with planned storm water project.

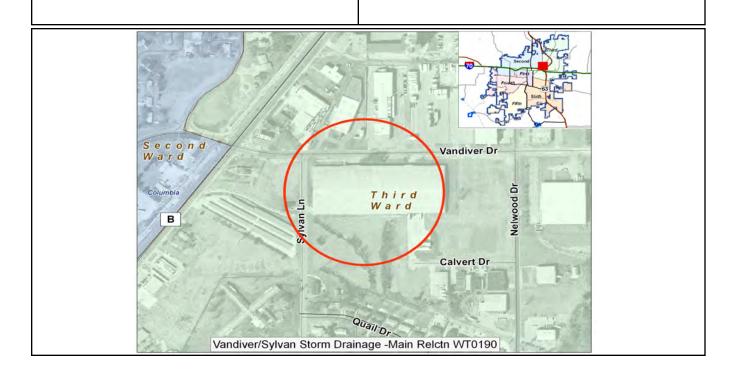
### **Factors Effecting Timing/Completion of Project:**

Timing of drainage work, funding, easements, weather

### **Eligible Funding Sources:**

Enterprise revenue, 2008 bond issue

FY	Eligible Funding Sources	Amount
2014	2008 Ballot	\$53,500
		\$53,500



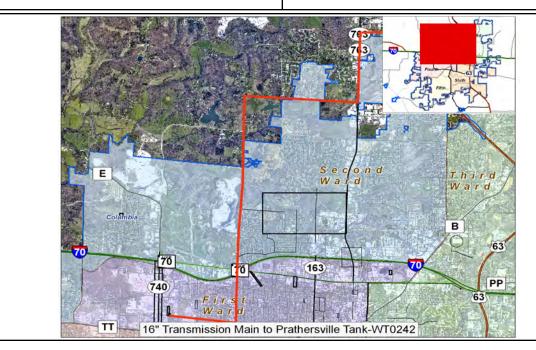
16"	Transmission	Main	to	Prather	sville
Tan	k-WT0242				

West Ash Pump Station North to Prathersville Tank, Transmission Main identified and recommended in 2008 Jacobs Eng Long Range Study.

Ward	Begin Design	Begin Construction
	2015	2016
Eligible for Percent for A	rts?	No
Current Funding Reques	st:	\$9,500,000
Total Appropriated:		\$0
Total City Project Cost:		\$9,500,000
Est. Project Balance: 09/	/30/2012	\$0

**Current Status:** 

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2015	Future Ballot	\$2,000,000
	2016	Future Ballot	\$2,000,000
	2017	Future Ballot	\$3,000,000
Master Plan:	2018	Future Ballot	\$2,500,000
			\$9,500,000



<b>Backup Generators</b>	for ASR's	& Pump
Stations WT0150		

Install local generation to provide for emergency backup power for the ASRs and pump stations. Five generators at five sites.

Ward	Begin Design	Begin Construction
System-Wide	2014	2015
Eligible for Percent for Arts?		No
Current Funding Request:		\$500,000
Total Appropriated:		\$0
Total City Project Cost:		\$500,000
Est. Project Balance: 09/30/2012		\$0

### **Current Status:**

1-31-2011 - Funding, \$500,000 in FY14

# **Factors Effecting Timing/Completion of Project:**

Availability of generators and contractors, funding

# **Eligible Funding Sources:**

Enterprise Revenue, New Bond Issue

FY	Eligible Funding Sources	Amount
2014	2008 Ballot	\$500,000
		\$500,000



Booster Chlorination at ASR's - WT0238	Ward	Begin Design	Begin Construction
		2015	2016
Description: Additional onsite Chlorination facilities at Deep Wells 8 and 10, allowing for full utilization of Aquifer Storage Recovery Well's available water output.			No \$660,000 \$0
	Total Appropriated:  Total City Project Cost:		\$660,000
	Est. Project Balance: 09/30	0/2012	\$0

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2015	Future Ballot	\$330,000
	2016	Future Ballot	\$330,000
			\$660,000
Master Plan:			



Broadway Main	Replacement	Garth to	W
Blvd - WT0141			

Replace existing 6" water main on West Broadway, from Garth Ave to West Blvd, with 4,000 feet of 8" water main in conjunction with the Broadway Road Project.

Ward	Begin Design	Begin Construction
1	2010	2015
Eligible for Percent for A	Arts?	No
Current Funding Reques	st:	\$0
Total Appropriated:		\$730,000
Total City Project Cost:		\$730,000
Est. Project Balance: 09/30/2012		\$730,000

### **Current Status:**

10-16-2012 - Requires completion of street plans.

### **Factors Effecting Timing/Completion of Project:**

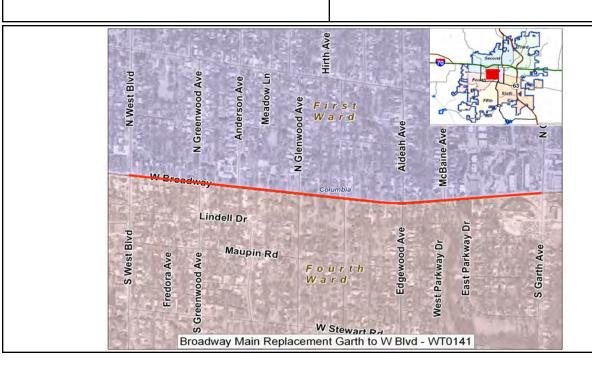
Curb, gutter and street work will be done in conjunction with this project. Easements, weather, funding.

### **Eligible Funding Sources:**

Enterprise revenue, 2008 bond issue

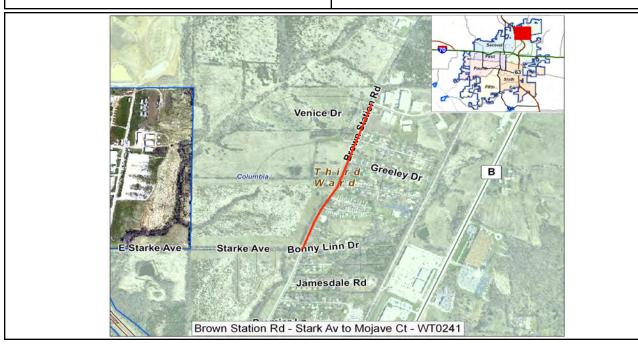
Master Plan:

FY Eligible Funding Sources Amount



Brown Station Rd - Stark Av to Mojave Ct - WT0241	Ward	Begin Design	Begin Construction
		2017	2017
Description: Water Main in conjunction with roadway	Eligible for Percent for Ar	ts?	No
improvements	Current Funding Request:		\$337,875
	Total Appropriated:		\$0
	Total City Project Cost:		\$337,875
	Est. Project Balance: 09/3	0/2012	\$0

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2017	Future Ballot	\$337,875
			\$337,875
Master Plan:			



721

Bus Loop - Phase 5 - 3,8	00' Main Replace -
WT0199	

### **Description:**

Project to replace 3,800' of main on Business Loop 70 - Phase 5.

Ward	Begin Design	Begin Construction
1	2015	2015
Eligible for Percent for A	Arts?	No
Current Funding Request:		\$1,322,000
Total Appropriated:		\$0
Total City Project Cost:		\$1,322,000
Est. Project Balance: 09/30/2012		\$0

3-5 Years

### **Current Status:**

1-31-2011 - Planned for FY15

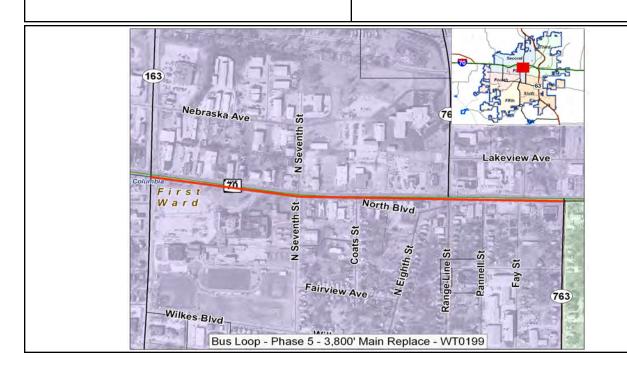
### **Factors Effecting Timing/Completion of Project:**

Funding, easements, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY Eligible Funding Sources		Amount
2015	Future Ballot	\$1,322,000
		\$1 322 000



Est. Project Balance: 09/30/2012

\$0

Bus Loop - Phase 6A - 3,200' Main Replace - WT0200	Ward	Begin Design	Begin Construction
	3	2015	2016
<b>Description:</b> Project to replace 3,200' of main on Business Loop 70 - Phase 6A.	Eligible for Percent for Arts?  Current Funding Request:		No \$1,158,000
	Total Appropriated:		\$0
	Total City Project Co	ost:	\$1,158,000

### **Current Status:**

1-31-2011 - Planned for FY16

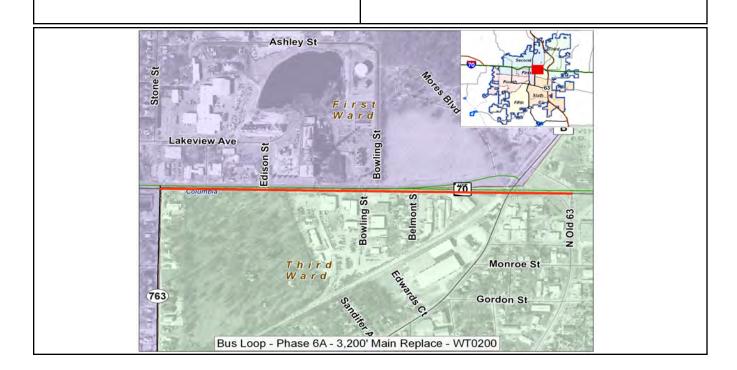
# **Factors Effecting Timing/Completion of Project:**

Funding, easements, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2016	Future Ballot	\$1,158,000
		\$1.158.000



Deep Well Abandonment - WT0249	Ward	Begin Design	Begin Construction
		2017	2017
Description: Abandonment/proper closing/grouting of in-town non-Aquifer Storage and Recovery (ASR) candidate Deep	Eligible for Percent for Ar Current Funding Request		No \$105,000
Wells.	Total Appropriated:		\$0
	Total City Project Cost:		\$105,000
	Est. Project Balance: 09/3	0/2012	\$0

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2017	Future Ballot	\$105,000
			\$105,000
Master Plan:			



DT: 6th St: Broadway to	Elm Main	Upgrade
WT0177		

Project to upgrade 1,150 feet of main on Sixth St from Broadway to Elm.

Ward	Begin Design	Begin Construction
1	2017	2017
Eligible for Percent for A	No	
Current Funding Request:		\$255,000
Total Appropriated:		\$0
Total City Project Cost:		\$255,000
Est. Project Balance: 09/30/2012		\$0

### **Current Status:**

01-31-2012 - Timing Changed to FY17

# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2017	Future Ballot	\$255,000
		\$255,000



DT: Paquin Av: Hitt to College M	lain
Upgrade WT0176	

Project to upgrade 1,000 feet of main on Paquin Ave from Hitt to College.

Ward	Begin Design	Begin Construction
1	2017	2017
Eligible for Percent for A	No	
Current Funding Request:		\$190,000
Total Appropriated:		\$0
Total City Project Cost:		\$190,000
Est. Project Balance: 09	/30/2012	\$0

### **Current Status:**

01-31-2012 - Timing Changed to FY17

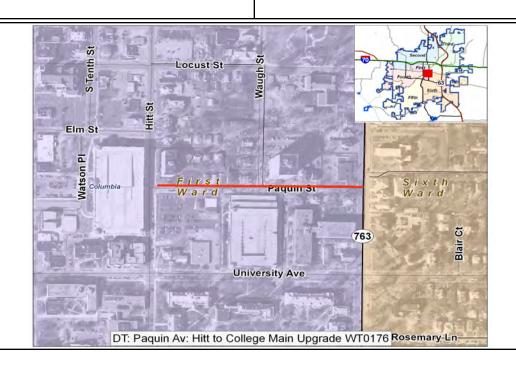
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2017	Future Ballot	\$190,000
		\$190,000



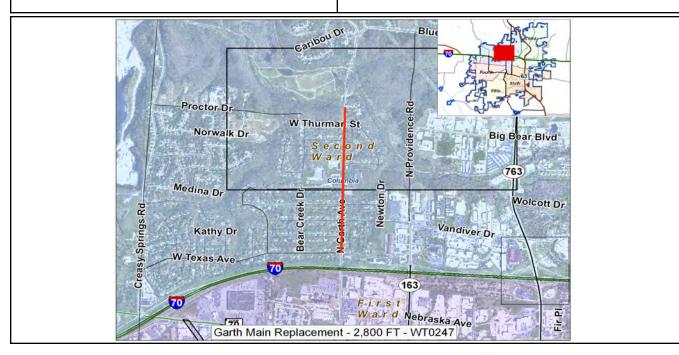
Est. Project Balance: 09/30/2012

\$0

Garth Main Replacement - 2,800 FT - WT0247	Ward	Begin Design	Begin Construction
		2017	2017
<b>Description:</b> Upgrade of 2800 ft of Garth Ave Water Main from 6"	Eligible for Percent for Art	ts?	No
Upgrade of 2800 ft of Garth Ave Water Main from 6" of 12" from Texas Ave to Thurman St.	Current Funding Request:	:	\$840,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$840,000

**Current Status:** 

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2017	Future Ballot	\$840,000
			\$840,000
Master Plan:			



Hinkson Main - Williams to Old Hwy 63 - WT0239	Ward	Begin Design	Begin Construction
		2017	2017
<b>Description:</b> Water Main upgrade 1400' of 12", Williams St. to Old Hwy 63.	Eligible for Percent for Art Current Funding Request:		No \$297,500
	Total Appropriated:		\$0
	Total City Project Cost:		\$297,500
	Est. Project Balance: 09/3	0/2012	\$0

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2017	Future Ballot	\$297,500
			\$297,500
Master Plan:			



Lime Softening	Residual	Discharge	Pipe -
WT0234			

10,000 feet of 6" main for lime softening residuals to discharge to the Missouri river.

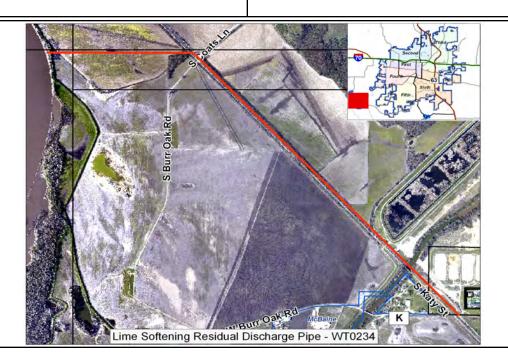
Ward	Begin Design	Begin Construction
	2015	2016
Eligible for Percent for A	rts?	No
Current Funding Request:		\$2,000,000
Total Appropriated:		\$100,000
Total City Project Cost:		\$2,100,000
Est. Project Balance: 09/30/2012		\$100,000

### **Current Status:**

09-11-2012 - \$100,000 moved from Contingency for permitting process. Result will determine status of this project.

# **Factors Effecting Timing/Completion of Project:**

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2015	Ent Rev	\$1,000,000
	2016	Ent Rev	\$1,000,000
			\$2,000,000



# **Detail Project Pages**

3-5 Years

Old Hwy 63 N & McAld WT0240	ester Loop Closure -

# **Description:**

McAlester St. to Ammonette St., 1500 ft of 8" Water Main to close the loop and improve fire flows.

Ward	Begin Design	Begin Construction
	2017	2017
Eligible for Percent for A	rts?	No
Current Funding Request:		\$255,000
Total Appropriated:		\$0
Total City Project Cost:		\$255,000
Est. Project Balance: 09/30/2012		\$0

**Current Status:** 

**Factors Effecting Timing/Completion of Project:** 

**Eligible Funding Sources:** 

 FY
 Eligible Funding Sources
 Amount

 2017
 Future Ballot
 \$255,000

 \$255,000
 \$255,000



Relocation and casing of water mains located in current ROW, and changes associated with new design of traffic and turn lanes, and stormwater improvements.

Ward	Begin Design	Begin Construction
	2013	2015
Eligible for Percent for A	Arts?	No
Current Funding Request:		\$0
Total Appropriated:		\$163,680
Total City Project Cost:		\$163,680
Est. Project Balance: 09/30/2012		\$163,680

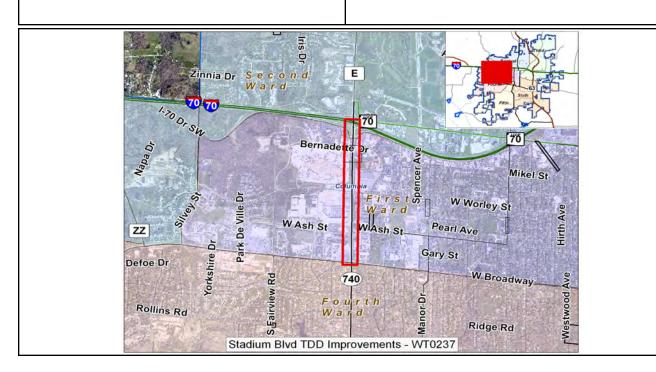
### **Current Status:**

10-16-2012 Project in conjunction w/intersection improvements.

# **Factors Effecting Timing/Completion of Project:**

**Eligible Funding Sources:** 

FY	Eligible Funding Sources	Amount
2013	2008 Ballot	\$163,680
		\$163,680



Water Treatment Plant Upgrade - Phase	1	-
WT0236		

Critical plant upgrades coinciding with Carollo Water Plant Expansion Study findings, required to be phased prior to a full capacity expansion.

Ward	Begin Design	Begin Construction
	2015	2016
Eligible for Percent for Arts?		No
Current Funding Request:		\$6,000,000
Total Appropriated:		\$0
Total City Project Cost:		\$6,000,000
Est. Project Balance: 09/30/2012		\$0

**Current Status:** 

**Factors Effecting Timing/Completion of Project:** 

**Eligible Funding Sources:** 

 FY
 Eligible Funding Sources
 Amount

 2015
 Future Ballot
 \$2,000,000

 2016
 Future Ballot
 \$4,000,000

 \$6,000,000
 \$6,000,000



West I-70 Crossings - WT0119	Ward	Begin Design	Begin Construction
	2 & 3	2014	2015
<b>Description:</b> Project to install or replace large distribution mains	Eligible for Percent for A	rts?	No
under major highways.	Current Funding Reques	\$0	
	Total Appropriated:		\$250,000
	Total City Project Cost:		\$250,000
	Est. Project Balance: 09/3	30/2012	\$250,000

10/16/2012 - Planned for FY 2015.

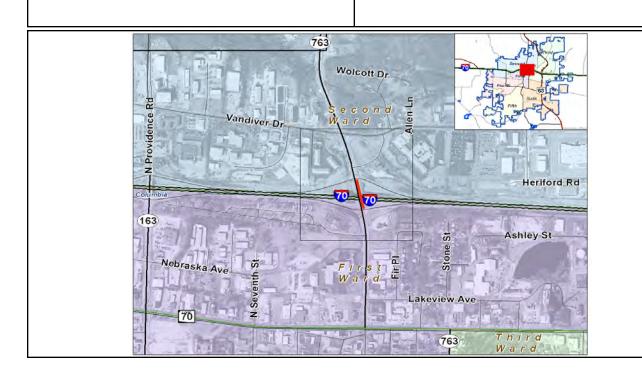
# **Factors Effecting Timing/Completion of Project:**

MoDoT final plans and system requirements.

# **Eligible Funding Sources:**

Enterprise revenue, bond issue

FΥ	Eligible Funding Sources	Amount
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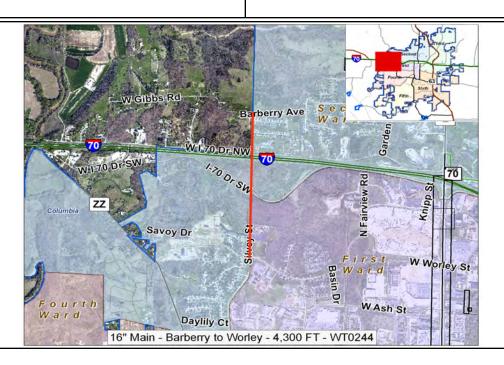
# **Detail Project Pages**

16" Main - Barberry to Worley - 4,300 FT - WT0244	Ward	Begin Design	Begin Construction
Description:  16" Water Main from Barberry to Worley, crossing I-	Water Main from Barberry to Worley, crossing I-		2021 No
70 then along Silvey St. forming a loop closure.	Current Funding Request:  Total Appropriated:		\$1,400,000 \$0
	Total City Project Cost: Est. Project Balance: 09/30	)/2012	\$1,400,000 \$0

**Current Status:** 

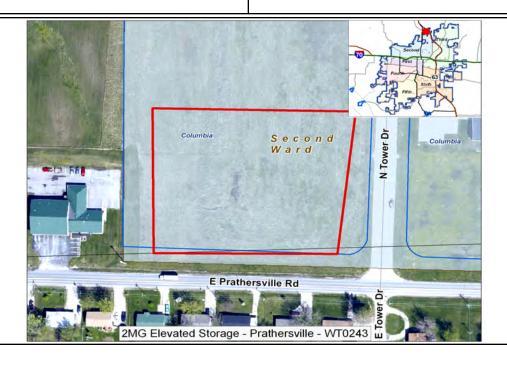
**Factors Effecting Timing/Completion of Project:** 

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2021	Unfunded	\$1,400,000
			\$1,400,000



2MG Elevated Storage - Prathersville - WT0243	Ward	Begin Design	Begin Construction
Description:		2018	2019
New Elevated Storage Tank identified in Jacobs Eng	Eligible for Percent for Arts?		No
2008 Long Range Study.	Current Funding Request:		\$7,700,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$7,700,000
	Est. Project Balance: 09/30	0/2012	\$0

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2018	Future Ballot	\$2,000,000
	2019	Future Ballot	\$5,700,000
			\$7,700,000
Master Plan:			



# ASR #3 - Conversion of Existing Deep Well - WT0140

### **Description:**

Project to refurbish deep well as the third aquifer storage reservoir for more in-town storage.

Ward	Begin Design	Begin Construction
Citywide	2018	2018
Eligible for Percent for A	No	
Current Funding Reques	\$600,000	
Total Appropriated:	\$0	
Total City Project Cost:	\$600,000	
Est. Project Balance: 09/	\$0	

### **Current Status:**

01-20-2011 Planned for FY18

### **Factors Effecting Timing/Completion of Project:**

Funding, bid process, DNR

### **Eligible Funding Sources:**

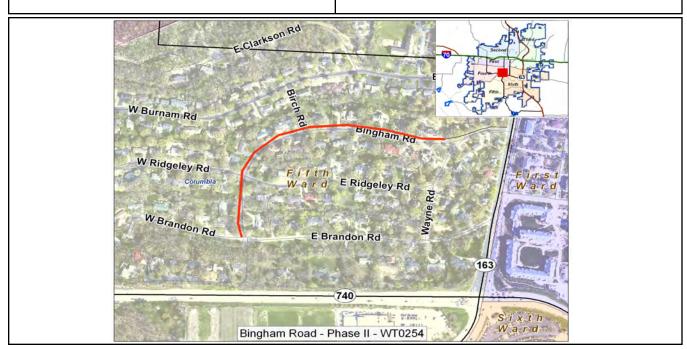
Enterprise revenue, future bond issue

FY	Eligible Funding Sources	Amount
2018	Unfunded	\$600,000
		\$600,000



Bingham Road - Phase II - WT0254	Ward	Begin Design	Begin Construction
		2020	2020
<b>Description:</b> Upgrade 1600 ft of Bingham Rd, 6" Water Main from Brandon Rd. to Wayne Rd.	Eligible for Percent for Ar Current Funding Request		No \$270,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$270,000
	Est. Project Balance: 09/3	0/2012	\$0

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2020	Unfunded	\$270,000
			\$270,000
Master Plan:			



# **Detail Project Pages**

Clinkscales/Manor Replacement-4,000 FT
WT0248

# **Description:**

Upgrade of 1300 ft of Clinkscales Rd Water Main from 6" to 12", and 2700 ft of Manor Dr. Water Main from 6" to 8" starting from Ash St. to Rollins Rd.

Ward	Begin Design	Begin Construction
	2018	2018
Eligible for Percent for A	No	
Current Funding Request:		\$861,300
Total Appropriated:		\$0
Total City Project Cost:		\$861,300
Est. Project Balance: 09/30/2012		\$0

**Current Status:** 

**Factors Effecting Timing/Completion of Project:** 

**Eligible Funding Sources:** 

 FY
 Eligible Funding Sources
 Amount

 2018
 Future Ballot
 \$861,300

 \$861,300
 \$861,300



Est. Project Balance: 09/30/2012

\$0

# **Detail Project Pages**

Convert Constant Speed Pumps to Variable WT0145	Ward	Begin Design	Begin Construction
	System-Wide	2021	2021
Description: Install new variable drive pumps to convert the existing constant drive pumps at the Water Treatment	Eligible for Percent for A Current Funding Reques		No \$880,000
Plant.	Total Appropriated:		\$0
	Total City Project Cost:		\$880,000

### **Current Status:**

01-31-2012 - Changed Timing to FY21

# **Factors Effecting Timing/Completion of Project:**

Availability of pumps, contractor, and funding

# **Eligible Funding Sources:**

Enterprise Revenue, New Bond Issue

FY	Eligible Funding Sources	Amount
2021	Unfunded	\$880,000
		\$880,000



DT: 7th St: Broadway to Ash Main Rpl
WT0166

Main replacement by installing approximately 750 feet of main.

Ward	Begin Design	Begin Construction
1	2018	2018
Eligible for Percent for A	Arts?	No
Current Funding Reques	st:	\$147,000
Total Appropriated:		\$0
Total City Project Cost:		\$147,000
Est. Project Balance: 09	/30/2012	\$0

### **Current Status:**

01-31-2012 - Timing changed to FY18

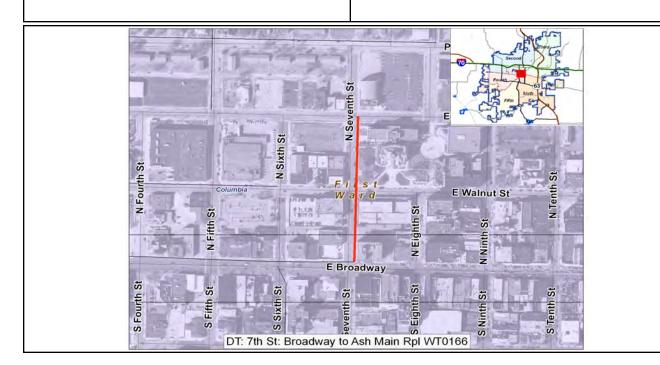
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2018	Future Ballot	\$147,000
		\$147,000



DT: Locust: 6th to 8th	Main Upgrade -
DT: Locust: 6th to 8th WT0175	

Project to upgrade 620 feet of main on Locust St from 6th St to 8th St.

Ward	Begin Design	Begin Construction
1	2021	2021
Eligible for Percent for A	Arts?	No
Current Funding Reques	st:	\$118,000
Total Appropriated:		\$0
Total City Project Cost:		\$118,000
Est. Project Balance: 09	/30/2012	\$0

### **Current Status:**

01-31-2012 - Timing Changed to FY21

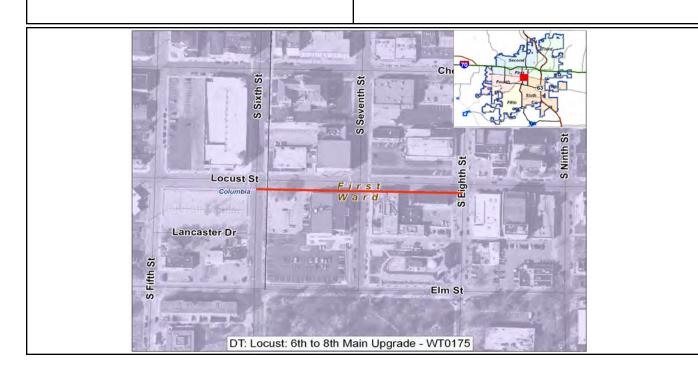
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2021	Unfunded	\$118,000
		\$118,000



DT: Locust: Hitt to Waugh Main Up	grade
WT0173	

Project to upgrade 500 feet of main on Locust St from Hitt to Waugh.

Ward	Begin Design	Begin Construction
1	2020	2020
Eligible for Percent for A	irts?	No
Current Funding Reques	st:	\$95,000
Total Appropriated:		\$0
Total City Project Cost:		\$95,000
Est. Project Balance: 09/	30/2012	\$0

### **Current Status:**

01-31-2012 - Timing Changed to FY20

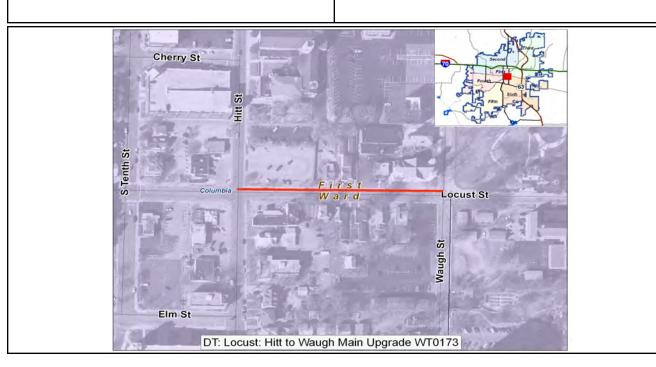
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2020	Unfunded	\$95,000
		\$95,000



DT: Walnut: Providence to 6	6th Main
Upgrade WT0181	

Project to upgrade 950 feet of main on Walnut from Providence to 6th St.

Ward	Begin Design	Begin Construction
1	2018	2018
Eligible for Percent for Arts?		No
Current Funding Request:		\$227,500
Total Appropriated:		\$0
Total City Project Cost:		\$227,500
Est. Project Balance: 09/30/2012		\$0

6-10 Years

### **Current Status:**

01-31-2012 - Timing Changed to FY18

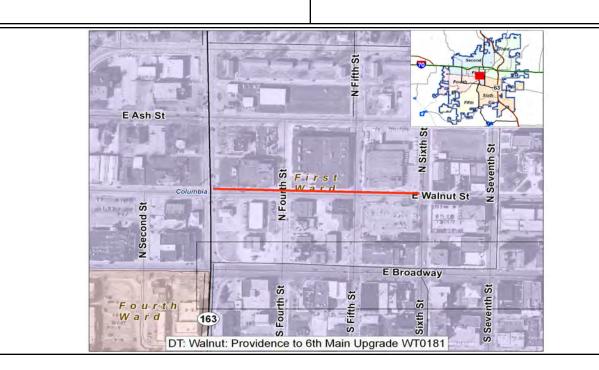
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2018	Future Ballot	\$227,500
		\$227 500



# **Detail Project Pages**

700

DT: Waugh St: Locust to Paquin Main
Upgrade WT0180

### **Description:**

Project to upgrade 650 feet of main on Waugh St from Locust to Paquin.

Ward	Begin Design	Begin Construction
1	2020	2020
Eligible for Percent for Arts?		No
Current Funding Request:		\$133,400
Total Appropriated:		\$0
Total City Project Cost:		\$133,400
Est. Project Balance: 09/30/2012		\$0

6-10 Years

### **Current Status:**

)1-31-2012 - Timing Changed to FY20

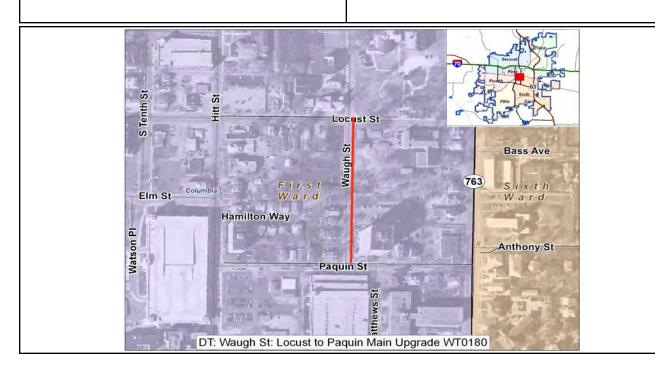
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2020	Unfunded	\$133,400
		\$133,400



<b>Gregory Heights</b>	District	Replacement -
WT0255		

Upgrade 1300 ft of Kent and Alan Cir, 750 ft of Gregory Dr, 400 ft of Teresa Dr, 200 ft of Elaine Dr, from 2" to 6" Main. (Total 2650 ft 6" Water Main)

Ward	Begin Design	Begin Construction
	2021	2021
Eligible for Percent for Arts?		No
Current Funding Request:		\$325,000
Total Appropriated:		\$0
Total City Project Cost:		\$325,000
Est. Project Balance: 09/30/2012		\$0

**Current Status:** 

**Factors Effecting Timing/Completion of Project:** 

Eligible Funding Sources FY Eligible Funding Sources Amount

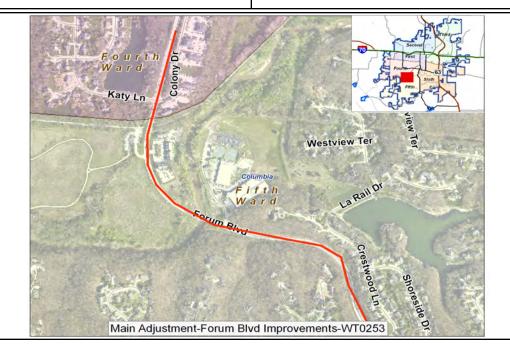


Main Adjustment-Forum Blvd Improvements-WT0253	Ward	Begin Design	Begin Construction
		2019	2019
<b>Description:</b> Water Main adjustments coinciding with roadway	Eligible for Percent for Ar	ts?	No
improvements,	Current Funding Request:		\$0
	Total Appropriated:		\$0
	Total City Project Cost:		\$0
	Est. Project Balance: 09/3	0/2012	\$0

# **Factors Effecting Timing/Completion of Project:**

Based on road improvements on Forum Blvd. Will be funded from existing funds in WT0125

FY	Eligible Funding Sources	Amount
	FY	FY Eligible Funding Sources



Main Adjustment-Nifong Blvd Improvements-WT0256 Ward	Ward	Begin Design	Begin Construction
•		2019	2019
<b>Description:</b> Main adjustments coinciding with Nifong Blvd	Eligible for Percent for Art	s?	No
roadway improvements from Bethel St. to Vawter School Rd.	Current Funding Request:		\$0
	Total Appropriated:		\$0
	Total City Project Cost:		\$0
	Est. Project Balance: 09/30	0/2012	\$0

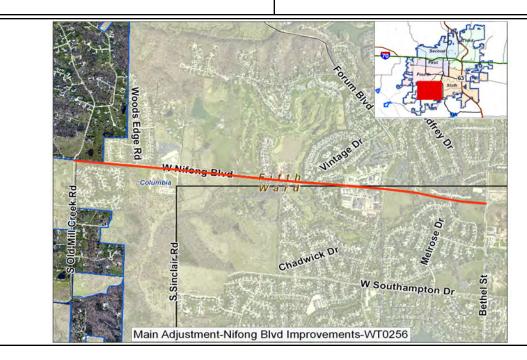
# **Factors Effecting Timing/Completion of Project:**

Depends on road improvements for Nifong Blvd. Will be funded from existing funding in WT0125

Eligible Funding Sources:

FY Eligible Funding Sources Amount

Master Plan:



Mexco Grvl Rd: Manchester-Billy Jean Mi	n
Rpl WT0179	

Project to upgrade 800 feet of main on Mexico Gravel Rd from Manchester Dr to Billy Jean Dr.

Ward	Begin Design	Begin Construction
Outside City	2020	2020
Eligible for Percent for Arts?		No
Current Funding Request:		\$95,000
Total Appropriated:		\$0
Total City Project Cost:		\$95,000
Est. Project Balance: 09/30/2012		\$0

### **Current Status:**

01-31-2012 - Timing Changed to FY20

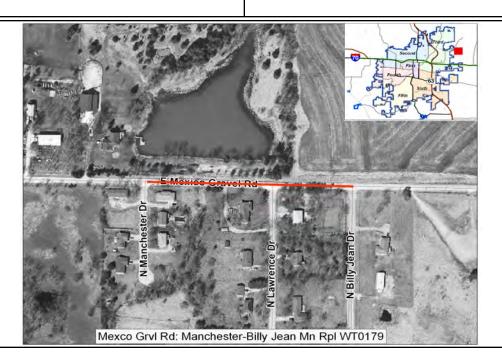
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2020	Unfunded	\$95,000
		\$95,000



NC: 4th St: Hickman-Wilkes Main Rpl WT0170	Ward	Begin Design	Begin Construction
	1	2019	2019
<b>Description:</b> Main replacement by installing approximately 800 feet of main.	Eligible for Percent for Arts?  Current Funding Request:		No
reet of main.	Total Appropriated:	<sub>l</sub> uest.	\$147,000 \$0
	Total City Project Cost:		\$147,000
	Est. Project Balance	: 09/30/2012	\$0

01-31-2012 - Timing Changed to FY19

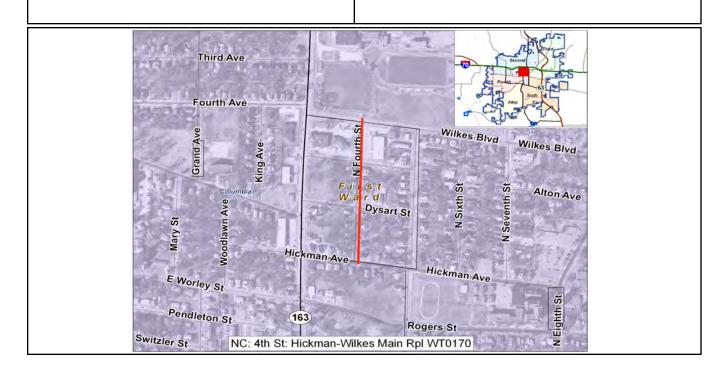
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2019	Future Ballot	\$147,000
		\$147,000



# **Detail Project Pages**

NC: 5th St: Ash-Hickman Main Upgade WT0183	Ward	Begin Design	Begin Construction
	1	2022	2022
<b>Description:</b> Project to upgrade 1,575 feet of main on Fifth St from	Eligible for Percent for A	Arts?	No
Ash to Hickman.	Current Funding Request:		\$323,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$323,000
	Est. Project Balance: 09	/30/2012	\$0

### **Current Status:**

01-31-2012 - Timing Changed to FY22

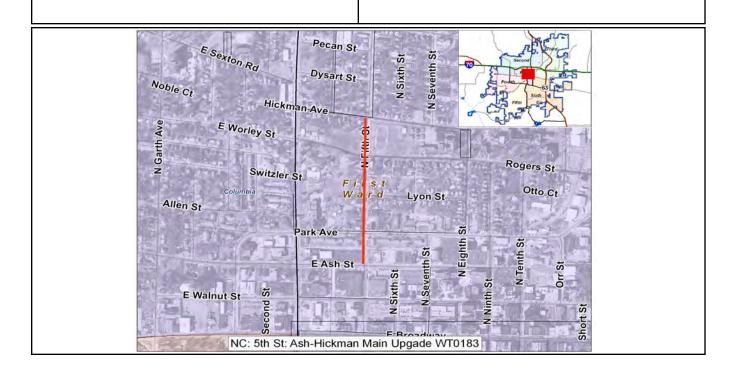
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2022	Unfunded	\$323,000
		\$323,000



NC: Hickman Av: Providence-Washingtn
MR WT0169

# **Description:**

Main replacement by installing approximately 760 feet of main.

Ward	Begin Design	Begin Construction
1	2019	2019
Eligible for Percent for Arts?		No
Current Funding Request:		\$147,000
Total Appropriated:		\$0
Total City Project Cost:		\$147,000
Est. Project Balance: 09/30/2012		\$0

### **Current Status:**

01-31-2012 - Timing Changed to FY19

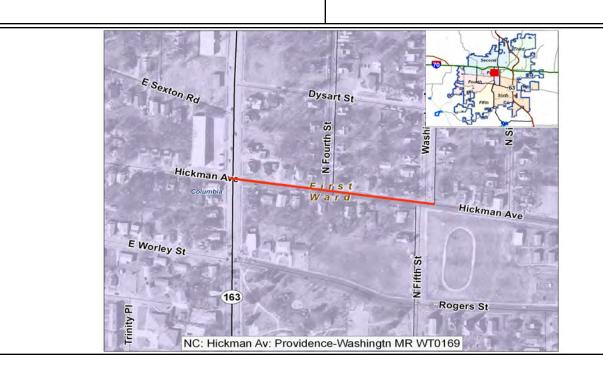
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2019	Future Ballot	\$147,000
		\$147,000



NC: Park Av: Providence-8th St Main L	Jpg
WT0182	

## **Description:**

Project to upgrade 1,700 feet of main on Park Ave from Providence to 8th.

Ward	Begin Design	Begin Construction
1	2022	2022
Eligible for Percent for Arts?		No
Current Funding Request:		\$407,000
Total Appropriated:		\$0
Total City Project Cost:		\$407,000
Est. Project Balance: 09/30/2012		\$0

### **Current Status:**

01-31-2012 - Timing Changed to FY22

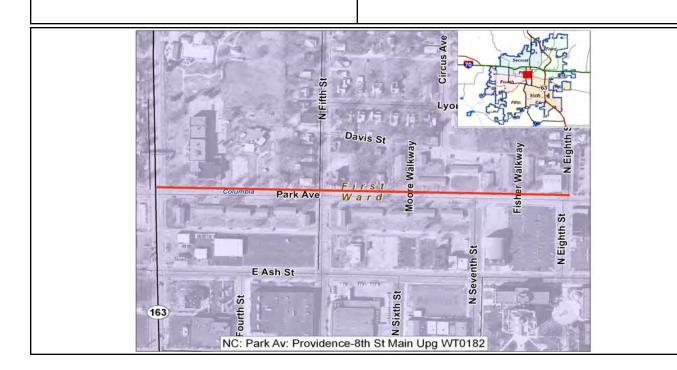
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2022	Unfunded	\$407,000
		\$407,000



Est. Project Balance: 09/30/2012

\$0

NC: Wilkes Blvd: Providence-Washingtn MR WT0168	Ward	Begin Design	Begin Construction
	1	2018	2018
Description: Main replacement by installing approximately 750 feet of main.  Eligible for Percent for Current Funding Requ			No \$140,000
	Total Appropriated:		\$0
	Total City Project Co	ost:	\$140,000

# **Current Status:**

01-31-2012 - Timing Changed to FY18

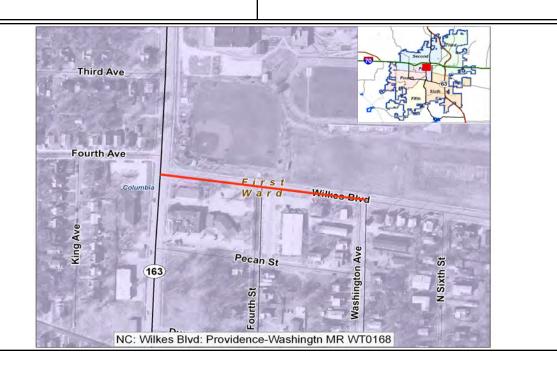
# **Factors Effecting Timing/Completion of Project:**

Funding, weather

# **Eligible Funding Sources:**

Enterprise revenue, new bond issue

FY	Eligible Funding Sources	Amount
2018	Future Ballot	\$140,000
		\$140,000



Parkade Blvd N	lain Replacement -3,600 FT-
WT0246	

## **Description:**

Upgrade of 3600 ft of Water Main on Parkade Blvd from 6" to 8" from Garth Ave curving around to Texas Ave.

Ward	Begin Design	Begin Construction
	2019	2019
Eligible for Percent for A	rts?	No
Current Funding Reques	st:	\$856,800
Total Appropriated:		\$0
Total City Project Cost:		\$856,800
Est. Project Balance: 09/	30/2012	\$0

**Current Status:** 

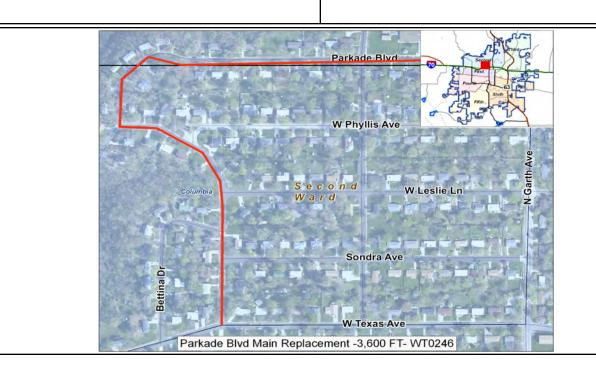
**Factors Effecting Timing/Completion of Project:** 

**Eligible Funding Sources:** 

 FY
 Eligible Funding Sources
 Amount

 2019
 Future Ballot
 \$856,800

 \$856,800
 \$856,800



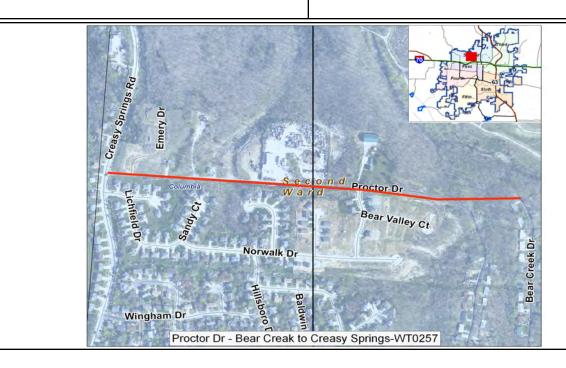
Est. Project Balance: 09/30/2012

\$0

Proctor Dr - Bear Creak to Creasy Springs- WT0257	Ward	Begin Design	Begin Construction
		2021	2022
Description: Coinciding with road replacement, Proctor Dr, 4100 ft of 6" main replacement, from Bear Creek Dr. to	Eligible for Percent for Art Current Funding Request:		No \$992,500
Creasy Springs Rd.	Total Appropriated:		\$0
	Total City Project Cost:		\$992,500

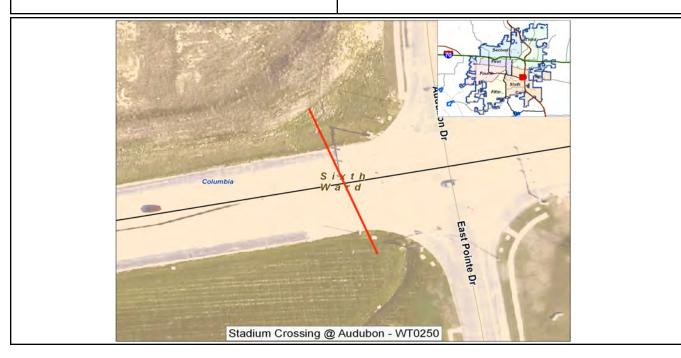
**Current Status:** 

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2021	Unfunded	\$400,000
	2022	Unfunded	\$592,500
			\$992,500
Master Plan:			



Stadium Crossing @ Audubon - WT0250	Ward	Begin Design	Begin Construction
		2018	2018
Description: Install 8" Crossing at Audubon and East Point Dr. under Stadium Blvd.	Eligible for Percent for Ar Current Funding Request		No \$115,600
	Total Appropriated:		\$0
	Total City Project Cost:		\$115,600
	Est. Project Balance: 09/3	0/2012	\$0

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2018	Future Ballot	\$115,600
			\$115,600
Master Plan:			

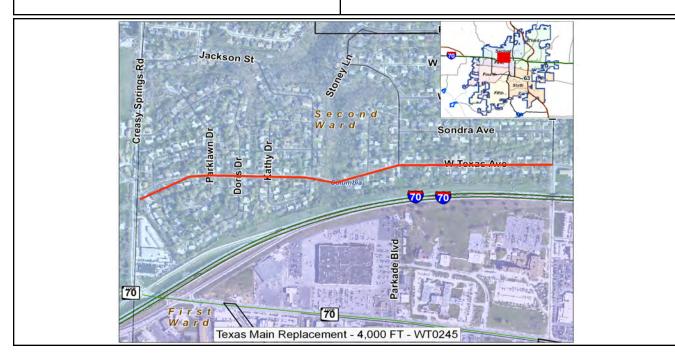


# **Detail Project Pages**

Texas Main Replacement - 4,000 FT - WT0245	Ward	Begin Design	Begin Construction
		2019	2019
<b>Description:</b> Upgrade of 4000 ft of Texas Ave Water Main from 6"	Eligible for Percent for Ar	ts?	No
to 8" from Garth Ave, to Creasy Springs Rd.	Current Funding Request	:	\$952,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$952,000
	Est. Project Balance: 09/3	0/2012	\$0

**Current Status:** 

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2019	Future Ballot	\$952,000
			\$952,000
Master Plan:			

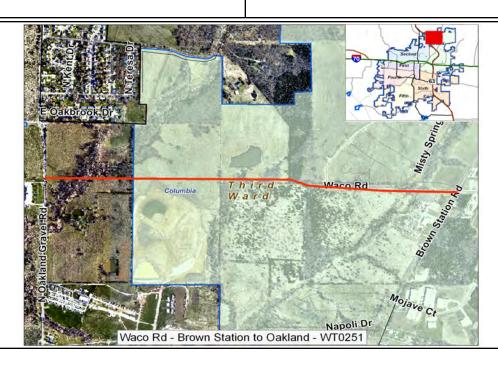


Waco Rd - Brown Station to Oakland - WT0251	Ward	Begin Design	Begin Construction
Description: Water Main in conjunction with roadway improvements	Eligible for Percent for Ar		2018 No \$1,170,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,170,000
	Est. Project Balance: 09/3	0/2012	\$0

**Factors Effecting Timing/Completion of Project:** 

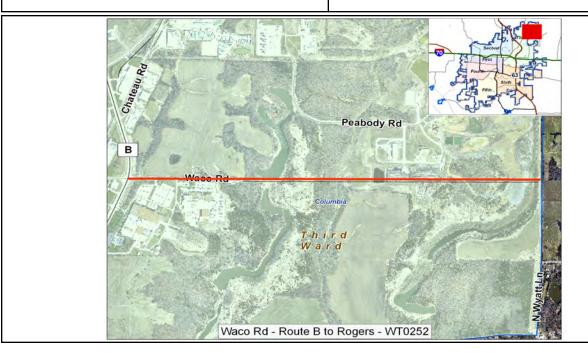
**Detail Project Pages** 

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2017	Future Ballot	\$500,000
	2018	Future Ballot	\$670,000
			\$1,170,000
Master Plan:			



Waco Rd - Route B to Rogers - WT0252	Ward	Begin Design	Begin Construction
		2018	2019
<b>Description:</b> Water Main in conjunction with roadway improvements	Eligible for Percent for Art		No \$1,008,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,008,000
	Est. Project Balance: 09/3	0/2012	\$0

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
	2018	Future Ballot	\$408,000
	2019	Future Ballot	\$600,000
			\$1,008,000
Master Plan:			



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#### Railroad Capital Projects

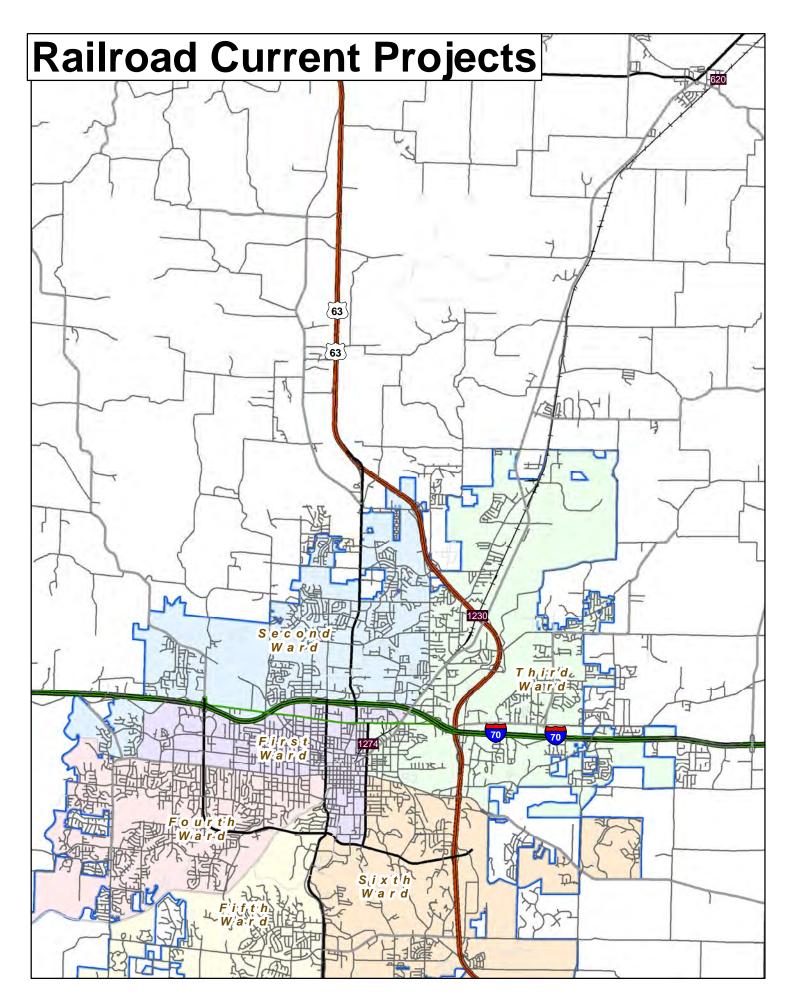
#### **Planning**

The Capital Improvements Plan (CIP) Budget is updated annually. The CIP is a multi-year plan for capital expansion and the replacement of aging facilities. As part of preparing the CIP, the short line railroad is evaluated for adequacy and replacement requirements. The engineering staff of the railroad develops recommendations for the CIP based upon existing infrastructure condition, other public projects that impact the railroad, railroad traffic conditions, railroad customer requirements, and railroad operating requirements. These recommendations then go through a review process that includes the Director of Water & Light, the City Manager, the Railroad Advisory Board (a citizen advisory board), and finally the Columbia City Council.

Various evaluation tools are utilized to make the recommendations outlined in the annual CIP. This includes evaluation of existing infrastructure condition through routine inspections, review of maintenance records, evaluation and projection of future traffic quantities and types, evaluation of existing and projected operating practices, and use of detailed analytical models used to predict failure rates and asset lives.

#### **Funding**

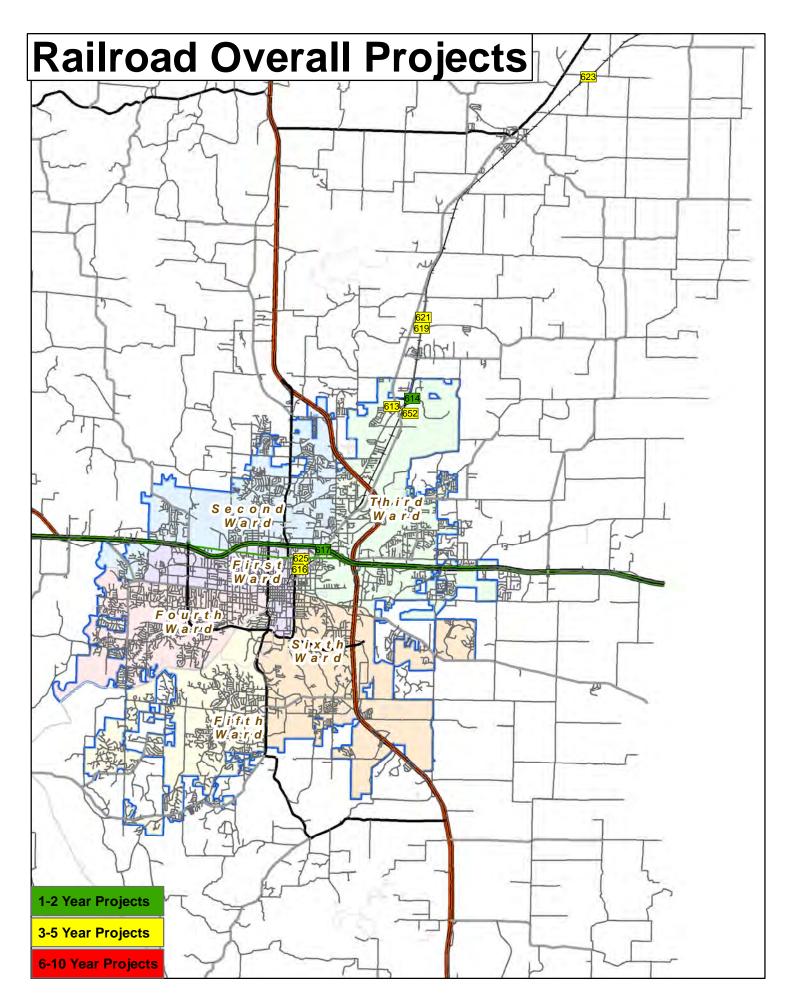
Funding for the railroad CIP program is a combination of enterprise revenue, CDBG grants, funding from other governmental entities, and loans from the electric utility.



	Railroad				Curre	ent Yea	ır Proj	ects
	Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc- tion
1	College Avenue Crossing - ER0065 [ID: 1274]	Ready to Close 02-01-2011 - Design phase, construction schedule for summer 2011.	\$0 ed	\$59,817	\$0	1,3	2011	2011
2	Replace Locomotive Wheels - ER0068 [ID: 1559]	Proposed 03-20-2012 - Funds will be transferred to this project from other projects so that work can be done in FY12	\$0	\$64,000	\$4,000		2012	2012
3	RR Bridge - ER0063 [ID: 1278]	In Service 02/01/11 - Construction of project complete. Final "as-builts" and similar work to be complete		\$800,000	\$31,555		2009	2010
4	STM US63 Grade Separation - ER058J [ID: 1230]	Ready to Close 6/29/11 No chang	e \$0	\$3,796,940	\$1	3	2009	2009
	4 Projects			\$4,720,757				

Ra	ailroad			Project Summary By Design Time Fi				ame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
1-2	Years							
1	Treat Timber Bridges - ER0067 [ID: 1276]	\$30,000	\$30,000		Proposed	2014	2014	H-10
1 Pr	rojects	\$30,000	\$30,000	\$0				
3-5	Years							
1	Brown Station Retaining Wall - ER0015 [ID: 619]	\$40,000	\$40,000		Proposed	2016	2016	H-11
2	Heuchan Siding - ER0026 [ID: 625]	\$200,000	\$200,000		Proposed	2017	2017	H-12
3	N Browns Station Drive Crossing - ER0024 [ID: 621]	\$30,000	\$30,000		Proposed	2016	2016	H-13
4	Wilkes Blvd. Crossing - ER0033 [ID: 616]	\$42,000	\$42,000		Proposed	2015	2015	H-14
5	Wright Drive Crossing - ER0034 [ID: 623]	\$30,000	\$30,000		Proposed	2017	2017	H-15
5 Pr	rojects	\$342,000	\$342,000	\$0				
6 T	otal Projects	\$372,000	\$372,000	\$0				

	Railroad		Annual Pi	ual Projects	
	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012
1	Annual Capital Maintenance - ER0045 [ID: 626]	\$30,000	Enterprise Revenue, EU Loan	\$609,572	\$20,138
2	Annual Rail Replacement Program - ER0014 [ID: 627]	\$30,000	Enterprise Revenue	\$359,850	\$67,219
3	Annual Roadway Program - ER0007 [ID: 628]	\$0	Enterprise Revenue	\$10,550	
4	Annual Surfacing Program - ER0013 [ID: 629]	\$30,000	Enterprise Revenue	\$388,183	\$29,467
5	Annual Tie Program - ER0012 [ID: 630]	\$140,000	Enterprise Revenue	\$1,348,634	\$152,797
	5 Projects	\$230,000			



R	ailroad		Pr	Project Summary By Construction T				Time Frame	
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe	
1-2	2 Years								
1	Bridge 674 - ER0066 [ID: 1275]		\$20,000	\$20,000	Proposed	2012	2014	H-8	
2	Replace ETI Turnout - ER0041 [ID: 614]	\$40,000	\$91,183	\$26,944	Final Design	2008	2014	H-9	
3	Treat Timber Bridges - ER0067 [ID: 1276]	\$30,000	\$30,000		Proposed	2014	2014	H-10	
3 F	Projects	\$70,000	\$141,183	\$46,944					
<b>3-</b> !	Frown Station Retaining Wall - ER0015 [ID: 619]	\$40,000	\$40,000		Proposed	2016	2016	H-11	
2	Heuchan Siding - ER0026 [ID: 625]	\$200,000	\$200,000		Proposed	2017	2017	H-12	
3	N Browns Station Drive Crossing - ER0024 [ID: 621]	\$30,000	\$30,000		Proposed	2016	2016	H-13	
4	Wilkes Blvd. Crossing - ER0033 [ID: 616]	\$42,000	\$42,000		Proposed	2015	2015	H-14	
5	Wright Drive Crossing - ER0034 [ID: 623]	\$30,000	\$30,000		Proposed	2017	2017	H-15	
5 F	Projects	\$342,000	\$342,000	\$0					
8	Total Projects	\$412,000	\$483,183	\$46,944					

Bridge 674 - ER0066	Ward	Begin Design	Begin Construction
		2012	2014
Description: Replace or redeck bridge 674, a single span, open deck timber-steel trestle	Eligible for Percent for Ar Current Funding Request		No \$0
	Total Appropriated:		\$20,000
	Total City Project Cost:		\$20,000
	Est. Project Balance: 09/3	0/2012	\$20,000

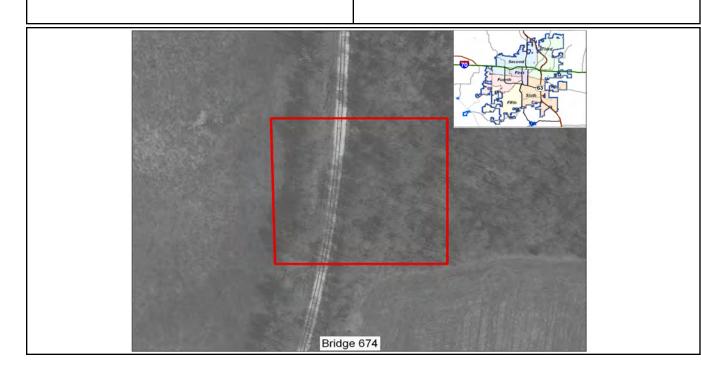
03-20-2012 - Some funding in FY13. Will determine any subsequent funding requirement

# **Factors Effecting Timing/Completion of Project:**

Condition of bridge, availability of materials and labor.

Enterprise revenue.

ı	FY	Eligible Funding Sources	Amount
ı	2013	Ent Rev	\$20,000
ı			\$20,000



Replace ETI Turnout - ER0041	Ward	Begin Design	Begin Construction
	3	2008	2014
<b>Description:</b> Replace old and worn turnout on ETI spur, MP 140.33.	Eligible for Percent Current Funding Re		No \$40,000
	Total Appropriated:		\$51,183
	Total City Project Co	ost:	\$91,183
	Est. Project Balance	e: 09/30/2012	\$26.944

03/20/2012 - Additional funding not available until FY14. Materials procured. Final design stage.

# **Factors Effecting Timing/Completion of Project:**

Funding, material deliveries, labor availability, and weather.

Eligible Funding Sources:	FY	Eligible Funding Sources
Enternrise Revenue	2014	Fnt Rev

FY	Eligible Funding Sources	Amount
2014	Ent Rev	\$40,000
		\$40,000



# **Detail Project Pages**

1-2 Years

Treat Timber Bridges - ER0067	Begin Ward Design	Begin Construction
	2014	2014
<b>Description:</b> Inspect and treat timber portions of the following	Eligible for Percent for Arts?	No
bridges for decay: 671, 674, & 676.	Current Funding Request:	\$30,000
	Total Appropriated:	\$0
	Total City Project Cost:	\$30,000
	Est. Project Balance: 09/30/2012	\$0

### **Current Status:**

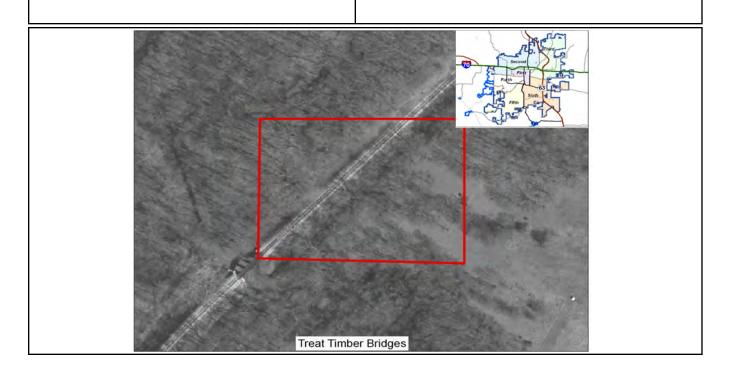
03-20-2012 - Funding not available until FY14

# **Factors Effecting Timing/Completion of Project:**

Condition of bridges, availability of funding and contractors.

Enterprise revenue.

FY	Eligible Funding Sources	Amount
2014	Ent Rev	\$30,000
		\$30,000



Brown Station Retaining Wall - ER0015	Ward	Begin Design	Begin Construction
	Outside City	2016	2016
Description: Project to Build Retaining Wall	Eligible for Percent for Arts?  Current Funding Request:		No \$40,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$40,000
	Est. Project Balance: 09/3	0/2012	\$0

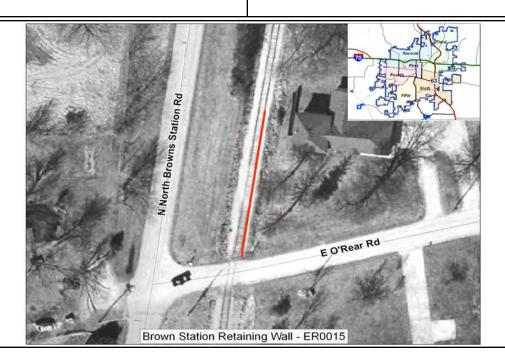
02-01-2011 - Slope periodically inspected, still in adequate conition, no funding available until 2015.

# **Factors Effecting Timing/Completion of Project:**

Progress of erosion in affected area. Funding and labor availability.

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2016	Ent Rev	\$40,000
		\$40,000



Heuchan Siding - ER0026	Ward	Begin Design	Begin Construction
	3	2017	2017
<b>Description:</b> Rehabilitation of Siding at Heuchan Building	Eligible for Percent for Arts?  Current Funding Request:		No \$200,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$200,000
	Est. Project Balance: 09	/30/2012	\$0

03-20-2012 - No funding until FY17

# **Factors Effecting Timing/Completion of Project:**

Rail traffic - changes at Power Plant.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Unfunded	2017	Ent Rev	\$200,000
			\$200,000
Master Plan:			



# N Browns Station Drive Crossing - ER0024

## **Description:**

Rehabilitate N. Browns Station Dr. (Browns Station) highway-rail crossing at MP 138.08.

Ward	Begin Design	Begin Construction
Outside City	Outside City 2016	
Eligible for Percent for A	No	
Current Funding Reques	\$30,000	
Total Appropriated:	\$0	
Total City Project Cost:	\$30,000	
Est. Project Balance: 09/	\$0	

#### **Current Status:**

03-20-2012 - Funding not available in FY13, project moved back to FY16

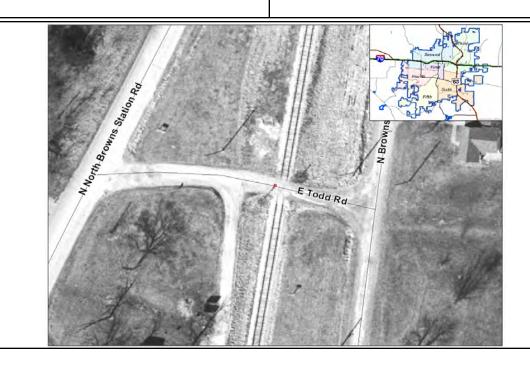
## **Factors Effecting Timing/Completion of Project:**

Funding, material deliveries, labor availability, and weather.

# **Eligible Funding Sources:**

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2016	Ent Rev	\$30,000
		\$30,000



**Total City Project Cost:** 

Est. Project Balance: 09/30/2012

\$42,000

\$0

Wilkes Blvd. Crossing - ER0033	Ward	Begin Design	Begin Construction
	3	2015	2015
<b>Description:</b> Rehabilitate Wilkes Blvd. highway-rail crossing at MP	Eligible for Percent for Arts?		No
145.29. COLT has identified as a crossing closure	Current Funding Request:		\$42,000
candidate.	Total Appropriated:		\$0

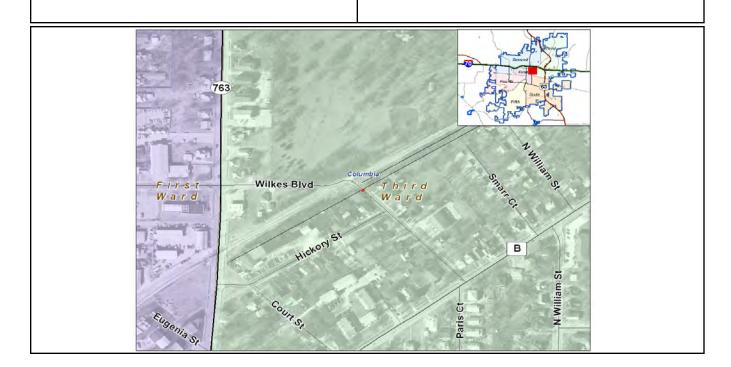
### **Current Status:**

03-20-2012 - Funding not available, project moved to FY15

# **Factors Effecting Timing/Completion of Project:**

Funding, material deliveries, labor availability, and weather.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Unfunded	2015	Unfunded	\$42,000
			\$42,000
Master Plan:			



Wright Drive Crossing - ER0034	Ward	Begin Design	Begin Construction
	Outside City	2017	2017
<b>Description:</b> Rehabilitate Wright Drive highway-rail crossing at MP	Eligible for Percent for Arts?		No
130.50.	Current Funding Request:		\$30,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$30,000
	Est. Project Balance: 09/	/30/2012	\$0

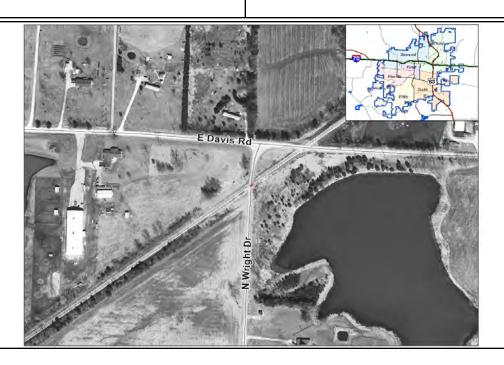
03-20-2012 - Funding not avaiable in FY13, project moved to FY17

# **Factors Effecting Timing/Completion of Project:**

Funding, material deliveries, labor availability, and weather.

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2017	Ent Rev	\$30,000
		\$30,000



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#### Sanitary Sewer Utility Capital Projects

#### Planning

The Capital Improvements Plan (CIP) Budget is updated annually. The CIP is a multi-year plan for the expansion and rehabilitation/replacement of aging sanitary sewer collection and treatment facilities. As part of preparing the CIP, the sanitary sewer collection and treatment facilities are evaluated for adequacy and replacement requirements. The Public Works Director, along with the sewer utility engineering staff develops recommendations for the CIP. These recommendations are then reviewed by the City Manager and the Columbia City Council.

Various evaluation tools are utilized to make the recommendations outlined in the annual CIP. This includes the sewer utility Master Plan; modeling the sanitary sewer collection system to evaluate existing system capacity; the impact of future proposed developments and determination of when collection system improvements are necessary; evaluation of customer growth patterns; communication with the Boone County Regional Sewer District regarding interconnected systems, and the evaluation of the wastewater treatment facility needs.

The sewer utility has recently updated the Sewer Utility Master Plan (Approved January 2007). The Master Plan update outlined the capital improvement projects that will be needed to ensure that the sewer utility continues to provide adequate wastewater collection and treatment. The Master Plan update will be utilized to help prepare future sewer utility CIP budgets.

In addition, an active preventive maintenance program is in place that can identify problem areas that may require inclusion in the CIP. This includes:

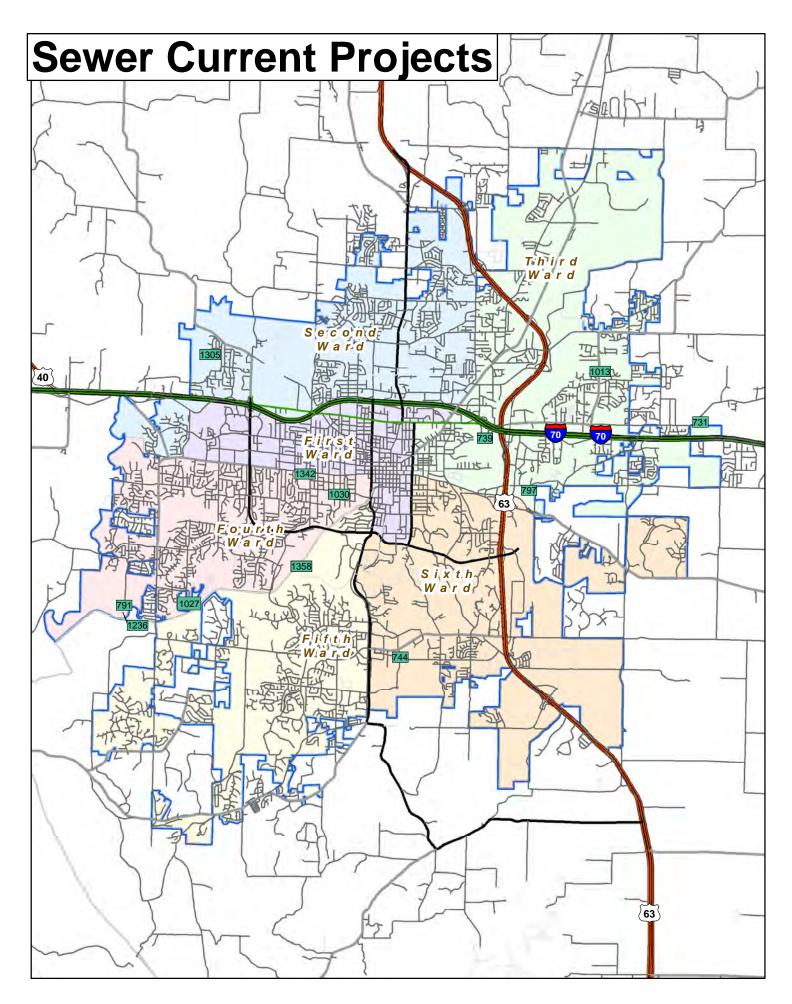
- 1.) Annual inspection of trunk sewers along major creeks to identify any stream bank erosion problems that could effect the sanitary sewer collection system.
- 2.) Manhole inspection program to identify sewer manholes that need to be repaired or replaced.
- 3.) Internal television inspection of sanitary sewer lines to identify lines that need to be rehabilitated or replaced.

#### **Funding**

Funding for the sanitary sewer utility CIP program is a combination of revenue bonds and enterprise revenue. In November of 2003, Columbia voters approved an \$18.5 million ballot issue for the purpose of improving the city's sewer system. The sewer utility has completed the projects from the November 2003 ballot issue.

On April 8, 2008, Columbia voters approved a \$77 million ballot issue for the purpose of improving the city's sewer system. These improvements include the wastewater treatment plant and collection system improvements. Approximately \$60 million in bonds, from the 2008 ballot, have been issued.

In FY2013, the Sewer Utility will propose a ballot issue for \$20 to \$25 million to address inflow and infiltration and continue funding identified Capital Improvement Projects.



	Sewer				Current Year Projects			
	Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc
1	Clear Creek Pump Station Upgrade Phase I - C43191 [ID: 744]	Ready to Close 10/12/12 - Project complete and ready to close	\$0	\$4,481,566	\$431,545	6	2007	2009
2	Hinkson Creek Outfall Replacement C43235 [ID: 1358]	In Service 10/12/12 - Project is complete pending correction of punch list items.	\$0 n	\$412,588	\$21,459	4	2011	2012
3	Hinkson Creek Siphon Elimination - C43189 [ID: 739]	Ready to Close 10/12/12 Construction complete, ready to close, pending final payment	\$0	\$881,000	\$622	3	2007	2012
4	Hominy Branch Outfall relief Sewer C43210 [ID: 797]	Construction 10/12/12 - Project under construction	\$0	\$4,366,500	\$1,764,566	3	2009	2011
5	North Grindstone Outfall Extension Phase II C43205 [ID: 731]	Construction 10/12/12 - Under construction	\$0	\$1,553,000	\$170,931	3	2009	2012
6	PCCE # 7 - Edgewood Ave Area C43204 [ID: 1030]	Ready to Close 10/12/12 - Project i complete and ready to close	s \$0	\$140,000	\$4,468	4	2009	2011
7	PCCE #19 - Sunset Lane C43227 [ID: 1342]	Final Design 10/12/12 - Acquiring easements	\$0	\$460,000	\$416,533	4	2010	2012
8	Sewer District #163-Ballenger & Aztec Area C43206 [ID: 1013]	Ready to Close 10/12/12 - Project complete and ready to close.	\$0	\$117,651	\$40,476	3	2009	2010
9	Sewer District #165 - Maple Bluff Dr. Area C43207 [ID: 1027]	In Service 10/12/12 - Project complete pending correction of punch list items.	\$0 n	\$603,000	\$14,672	4, 5	2009	2011
10	STM WWTP Energize MO Comm [ID: 1481]	Construction 10/12/12: Under Construction. See C43194 for the remainder of this project.	\$0	\$500,000	\$500,000	4	2012	2012
11	STM WWTP Improvement [ID: 1236]	Construction 10/12/12: This portion of project is complete, see C43194 for remainder of project		\$3,000,000		4	2009	2010
12	Valley View Pump Station Interceptor C43233 [ID: 1305]	Final Design 10/12/12 - Ready to bid.	\$0	\$240,000	\$199,291	2	2011	2012
13	Woodrail Pump Station Replacement C43234 [ID: 1306]	Ready to Close 10/12/12 - Project i complete and ready to close	s \$0	\$49,461	\$21,049	5	2011	2012
14	WWTP Improvement Project Phase I - C43194 [ID: 791]	Construction 10/12/12: Under construction, 86% complete.	\$0	\$62,650,888	\$133,356	4	2008	2010

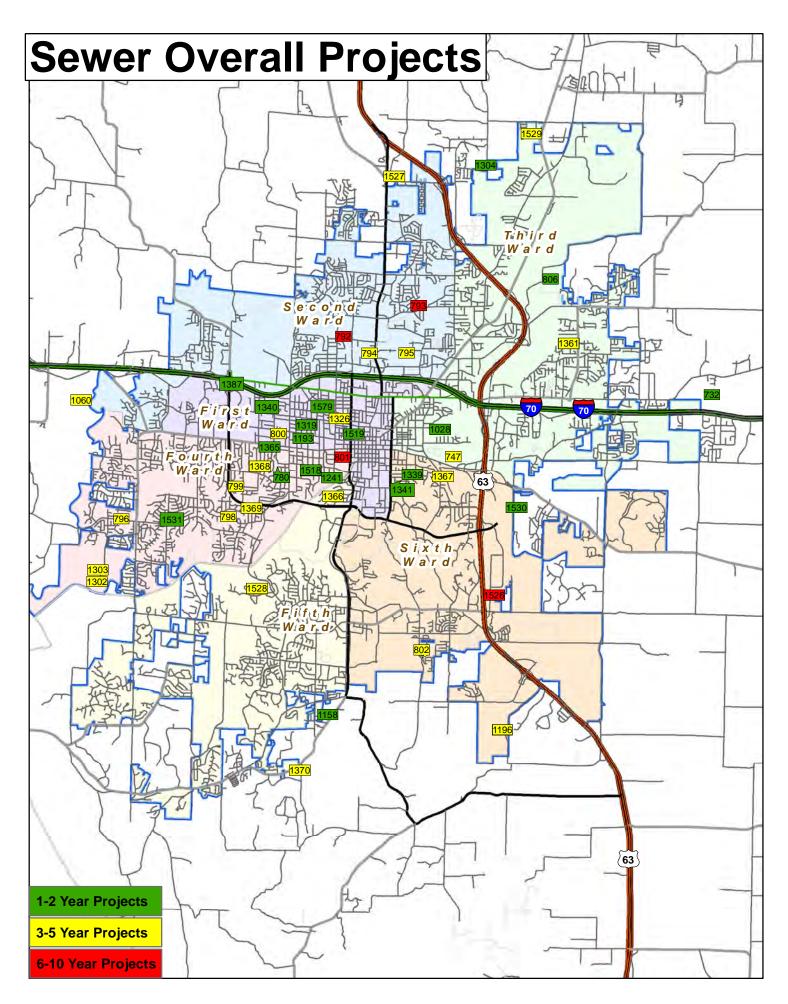
14 Projects \$79,455,654

Sewer				Project Summary By Design Time Frame				
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
1-2	? Years							
1	Douglass High School Sewer Relocation C43243 [ID: 1519]		\$175,000	\$175,000	Proposed	2013	2013	I-11
2	North Grindstone Creek Bank Stabilization C43244 [ID: 1530]		\$200,000	\$200,000	Proposed	2013	2013	I-14
3	PCCE #12 - Maplewood Drive C43238 [ID: 1368]	\$82,450	\$97,000	\$13,580	Proposed	2013	2015	I-37
4	PCCE #14 - Cliff Drive C43239 [ID: 1367]	\$225,250	\$265,000	\$39,467	Prelimary Design	2013	2015	I-38
5	PCCE #16 - Bingham Rd & West Ridgeley Road C43240 [ID: 1366]	\$123,250	\$145,000	\$18,241	Prelimary Design	2013	2015	I-39
6	PCCE #18 - Spring Valley Road C43241 [ID: 1365]		\$109,000	\$109,000	Prelimary Design	2013	2014	I-23
7	PCCE #20 - Ridgemont [ID: 1369]	\$190,000	\$190,000		Proposed	2014	2015	I-40
8	Prathersville Area Sewer District [ID: 1527]	\$325,000	\$325,000		Proposed	2014	2015	I-41
9	Sexton Road Relief Sewer [ID: 1326]	\$2,200,000	\$2,200,000		Proposed	2014	2015	I-44
10	Upper Bear Creek Sewer Replacement [ID: 1529]	\$520,000	\$520,000		Proposed	2014	2015	I-47
11	Upper Merideth Branch Stream Bank Stabiliz. C43245 [ID: 1531]	\$450,000	\$500,000	\$50,000	Proposed	2013	2014	I-28
12	Westwood Avenue Sewer Relocation C43246 [ID: 1518]	\$150,000	\$175,000	\$25,000	Proposed	2013	2014	I-29
13	Woodrail Sewer Replacement Project [ID: 1528]	\$275,000	\$275,000		Proposed	2014	2015	I-49
14	WWTP - Digester Complex Improvements [ID: 1303]	\$3,300,000	\$3,300,000		Proposed	2014	2015	I-50
15	WWTP - Fine Screen Facility [ID: 1302]	\$2,400,000	\$2,400,000		Proposed	2014	2015	I-51
	Projects  5 Years	\$10,240,950	\$10,876,000	\$630,288				
1	B-8 Relief Sewer - Rangeline & Vandiver [ID: 794]	\$1,600,000	\$1,600,000		Proposed	2015	2016	I-30
2	B-9 Relief Sewer - Garth & Vandiver [ID: 795]	\$600,000	\$600,000		Proposed	2015	2016	I-31
3	C-5 Trunk Relief Swr-Rock Quarry:Nifong-Zoe [ID: 802]	\$250,000	\$250,000		Proposed	2015	2016	I-32
4	Gans Creek Pump Station Upgrade [ID: 1196]	\$2,200,000	\$2,200,000		Proposed	2015	2016	I-33
5	Henderson Branch Sewer Ext. (Midway Sewer Ext) [ID: 1060]	\$2,000,000	\$2,000,000		Proposed	2016	2017	I-34
6	Lower Southwest Outfall Relief Sewer [ID: 798]	\$700,000	\$700,000		Proposed	2015	2016	I-35
7	M-2 Interceptor Relief -Merideth Branch Crk [ID: 796]	\$390,000	\$390,000		Proposed	2015	2016	I-36
8	Sewer District #171 - Crites Lane [ID: 1361]	\$73,000	\$73,000		Proposed	2016	2017	I-42
9	Sewer District - Hillcreek Road [ID: 1370]	\$430,000	\$430,000		Proposed	2016	2017	I-43
10	Southwest Trunk #2 Relief Sewer [ID: 799]	\$700,000	\$700,000		Proposed	2015	2016	I-45

Sewer				Project Summary By Design Time Frame				
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
3-5	5 Years							
11	Stephens Park Sewer Relocation [ID: 747]	\$90,000	\$90,000		Proposed	2015	2016	I-46
12	Upper Southwest Outfall Relief [ID: 800]	\$275,000	\$275,000		Proposed	2015	2016	I-48
12	Projects	\$9,308,000	\$9,308,000	\$0				
6-1	10 Years							
1	Flat Branch Watershed Relief Sewers [ID: 801]	\$6,750,000	\$6,750,000		Proposed	2019	2020	I-52
2	Lower Bear Crk Outfall Relief:Creasy- Rangeline [ID: 792]	\$2,000,000	\$2,000,000		Proposed	2020	2020	I-53
3	Upper Bear Crk Outfall Relief:Rangeline-63 [ID: 793]	\$2,000,000	\$2,000,000		Proposed	2019	2020	I-54
4	Woodstock MHP WWTP Interceptor [ID: 1526]	\$580,000	\$580,000		Proposed	2018	2019	I-55
4 F	Projects	\$11,330,000	\$11,330,000	\$0				
31	Total Projects	\$30,878,950	\$31,514,000	\$630,288				

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	Sewer		Annual Projects			
	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012	
1	Annual 100-Acre Point Trunks Revolving Fd - C43111 [ID: 749]	\$0	2003 Ballot, Enterprise Revenue	\$355,322	\$355,322	
2	Annual Private Common Collectors - C43112 [ID: 752]	\$0	2003 Ballot, 2008 Ballot	\$128,172	\$126,307	
3	Annual Sewer Main and Manhole Rehab - C43100 [ID: 753]	\$500,000	2003 Ballot, 2008 Ballot, enterprise revenue	\$5,621,298	\$554,848	
4	Annual Sewer System Improvements - C43183 [ID: 750]	\$500,000	Enterprise Revenue	\$974,743	\$954,918	
	4 Projects	\$1,000,000				



56	ewer		Project Summary By Construction Time Fran				rame	
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb
1-2	Years							
I	Douglass High School Sewer Relocation C43243 [ID: 1519]		\$175,000	\$175,000	Proposed	2013	2013	I-11
2	FY12 Sewer Main Rehab [ID: 1579]		\$3,820,000		Construction	2012	2013	I-12
3	Haystack Acres Pump Station Interceptor C43230 [ID: 1304]		\$445,000	\$430,462	Prelimary Design	2012	2013	I-13
ļ.	North Grindstone Creek Bank Stabilization C43244 [ID: 1530]		\$200,000	\$200,000	Proposed	2013	2013	I-14
•	North Grindstone Outfall Ext. Phase III C43214 [ID: 732]	\$1,140,000	\$1,300,000	\$36,093	Final Design	2009	2014	I-15
;	PCCE # 3 - Stewart & Medavista - C43198 [ID: 780]		\$659,000	\$566,503	Final Design	2012	2013	I-16
,	PCCE # 6 - S Cntry Club Dr Area C43203 [ID: 1028]		\$240,000	\$183,723	Final Design	2009	2013	I-17
3	PCCE # 8 : Thilly Lathrop C43221 [ID: 1241]		\$780,000	\$645,158	Prelimary Design	2010	2013	I-18
)	PCCE #11 - Wilson Street / High Street C43224 [ID: 1339]	\$95,000	\$125,000	\$15,608	Prelimary Design	2010	2014	I-19
10	PCCE #13 - Hunt Court C43225 [ID: 1340]		\$35,000	\$3,519	Ready to Close	2010	2013	I-20
11	PCCE #15 - Anderson Ave. C43223 [ID: 1193]		\$520,000	\$410,103	Final Design	2010	2013	I-21
12	PCCE #17 - Wilson Street / Ross Street C43226 [ID: 1341]	\$220,000	\$270,000	\$24,497	Prelimary Design	2010	2014	I-22
13	PCCE #18 - Spring Valley Road C43241 [ID: 1365]		\$109,000	\$109,000	Prelimary Design	2013	2014	I-23
14	Ridgeway Cottages [ID: 1319]	\$16,000	\$26,000	\$9,958	Final Design	2010	2014	I-24
15	Sewer District #170 - S. Bethel Church Road C43232 [ID: 1158]		\$330,000	\$305,116	Prelimary Design	2011	2013	I-25
16	Stadium & I-70 Sewer Relocation C43236 [ID: 1387]		\$180,000	\$169,453	Final Design	2012	2013	I-26
17	Upper Hinkson Creek Outfall Ext. C43213 [ID: 806]	\$7,000,000	\$7,518,629	\$132,307	Final Design	2012	2014	I-27
18	Upper Merideth Branch Stream Bank Stabiliz. C43245 [ID: 1531]	\$450,000	\$500,000	\$50,000	Proposed	2013	2014	I-28
19	Westwood Avenue Sewer Relocation C43246 [ID: 1518]	\$150,000	\$175,000	\$25,000	Proposed	2013	2014	I-29
19 I	Projects	\$9,071,000	\$17,407,629	\$3,491,499				
3-5	Years							
I	B-8 Relief Sewer - Rangeline & Vandiver [ID: 794]	\$1,600,000	\$1,600,000		Proposed	2015	2016	I-30
2	B-9 Relief Sewer - Garth & Vandiver [ID: 795]	\$600,000	\$600,000		Proposed	2015	2016	I-31
3	C-5 Trunk Relief Swr-Rock Quarry:Nifong-Zoe [ID: 802]	\$250,000	\$250,000		Proposed	2015	2016	I-32
1	Gans Creek Pump Station Upgrade [ID: 1196]	\$2,200,000	\$2,200,000		Proposed	2015	2016	I-33

<u> </u>	wer		Project Summary By Construction Time Fran				rame	
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb
3-5	Years							
5	Henderson Branch Sewer Ext. (Midway Sewer Ext) [ID: 1060]	\$2,000,000	\$2,000,000		Proposed	2016	2017	I-34
3	Lower Southwest Outfall Relief Sewer [ID: 798]	\$700,000	\$700,000		Proposed	2015	2016	I-35
7	M-2 Interceptor Relief -Merideth Branch Crk [ID: 796]	\$390,000	\$390,000		Proposed	2015	2016	I-36
3	PCCE #12 - Maplewood Drive C43238 [ID: 1368]	\$82,450	\$97,000	\$13,580	Proposed	2013	2015	I-37
9	PCCE #14 - Cliff Drive C43239 [ID: 1367]	\$225,250	\$265,000	\$39,467	Prelimary Design	2013	2015	I-38
10	PCCE #16 - Bingham Rd & West Ridgeley Road C43240 [ID: 1366]	\$123,250	\$145,000	\$18,241	Prelimary Design	2013	2015	I-39
11	PCCE #20 - Ridgemont [ID: 1369]	\$190,000	\$190,000		Proposed	2014	2015	I-40
12	Prathersville Area Sewer District [ID: 1527]	\$325,000	\$325,000		Proposed	2014	2015	I-41
13	Sewer District #171 - Crites Lane [ID: 1361]	\$73,000	\$73,000		Proposed	2016	2017	I-42
14	Sewer District - Hillcreek Road [ID: 1370]	\$430,000	\$430,000		Proposed	2016	2017	I-43
15	Sexton Road Relief Sewer [ID: 1326]	\$2,200,000	\$2,200,000		Proposed	2014	2015	I-44
16	Southwest Trunk #2 Relief Sewer [ID: 799]	\$700,000	\$700,000		Proposed	2015	2016	I-45
17	Stephens Park Sewer Relocation [ID: 747]	\$90,000	\$90,000		Proposed	2015	2016	I-46
18	Upper Bear Creek Sewer Replacement [ID: 1529]	\$520,000	\$520,000		Proposed	2014	2015	I-47
19	Upper Southwest Outfall Relief [ID: 800]	\$275,000	\$275,000		Proposed	2015	2016	I-48
20	Woodrail Sewer Replacement Project [ID: 1528]	\$275,000	\$275,000		Proposed	2014	2015	I-49
21	WWTP - Digester Complex Improvements [ID: 1303]	\$3,300,000	\$3,300,000		Proposed	2014	2015	I-50
22	WWTP - Fine Screen Facility [ID: 1302]	\$2,400,000	\$2,400,000		Proposed	2014	2015	I-51
22 F	rojects	\$18,948,950	\$19,025,000	\$71,288				
6-10	) Years							
I	Flat Branch Watershed Relief Sewers [ID: 801]	\$6,750,000	\$6,750,000		Proposed	2019	2020	I-52
2	Lower Bear Crk Outfall Relief:Creasy-Rangeline [ID: 792]	\$2,000,000	\$2,000,000		Proposed	2020	2020	I-53
3	Upper Bear Crk Outfall Relief:Rangeline-63 [ID: 793]	\$2,000,000	\$2,000,000		Proposed	2019	2020	I-54
1	Woodstock MHP WWTP Interceptor [ID: 1526]	\$580,000	\$580,000		Proposed	2018	2019	I-55
4 Pr	pjects	\$11,330,000	\$11,330,000	\$0				

Douglass High	School	Sewer	Relocation
C43243			

## **Description:**

Portions of the public sewer are currently underneath Douglas High School building. This proposed project involves relocating the public sewer by constructing approximately 500 feet of new sewer and three manholes on a new alignment adjacent to the High School Building

Ward	Begin Design	Begin Construction
1	2013	2013
Eligible for Percent for A	Arts?	No
Current Funding Reques	Current Funding Request:	
Total Appropriated:		\$175,000
Total City Project Cost:	\$175,000	
Est. Project Balance: 09	/30/2012	\$175,000

#### **Current Status:**

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Weather, Easements and funding

## **Eligible Funding Sources:**

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2013	Ent Rev	\$175,000
		\$175,000

#### Master Plan: 2004 Master Plan

Switzler St

Providence Walkway

Boone Dr

Columbia

Park We

Davis St

Douglas High School Sewer Relocation

FY12 Sewer Main Rehab	Ward	Begin Design	Begin Construction
	Various	2012	2013
Description:	Eligible for Percent for	Arts?	No
FY2012 Sanitary Sewer Main and Manhole Rehabilitation Project. Rehabilitating approximately	Current Funding Reque		\$0
110,000 linear feet of sewer line, rehabilitating 482 manholes and raising approximately 40 manholes.	Total Appropriated:		\$3,820,000
этэл этэ этэ тэх этэ этэ этэ этэ этэ этэ этэ	Total City Project Cost	<u> </u>	\$3,820,000
	Est. Project Balance: 0	9/30/2012	\$0
Current Status: 10/24/12: In Construction			
Factors Effecting Timing/Completion of Project: Weather and Funding			
Eligible Funding Sources:	FY Eligible Funding	g Sources	Amount
2008 Ballot issue			
Master Plan:			

## **Detail Project Pages**

1-2 Years

Haystack Acres	Pump	Station	Interceptor
C43230			

## **Description:**

Project involves constructing approximately 4,000 linear feet of gravity sewer to eliminate 2 existing City owned pumped stations.

Ward	Begin Design	Begin Construction
3	2012	2013
Eligible for Percent for A	No	
Current Funding Request:		\$0
Total Appropriated:		\$445,000
Total City Project Cost:		\$445,000
Est. Project Balance: 09/30/2012		\$430,462

## **Current Status:**

10/12/12: In design

## **Factors Effecting Timing/Completion of Project:**

**Funding and Easements** 

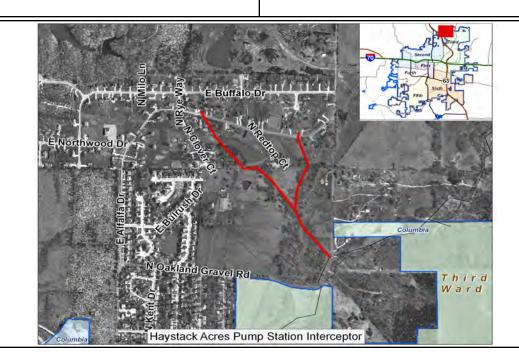
## **Eligible Funding Sources:**

**ENT REV** 

#### Master Plan:

Sewer Master Plan

FY Eligible Funding Sources Amount



# North Grindstone Creek Bank Stabilization C43244

## **Description:**

Stabilize approximately 300 linear feet of North Grindstone Creek Bank immediately east of Rustic Road in order to protect the 30-inch diameter North Grindstone Outfall Sewer line.

Ward	Begin Design	Begin Construction
6	2013	2013
Eligible for Percent for A	No	
Current Funding Reques	\$0	
Total Appropriated:		\$200,000
Total City Project Cost:	\$200,000	
Est. Project Balance: 09/30/2012		\$200,000

#### **Current Status:**

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Easements, Funding and Weather

## **Eligible Funding Sources:**

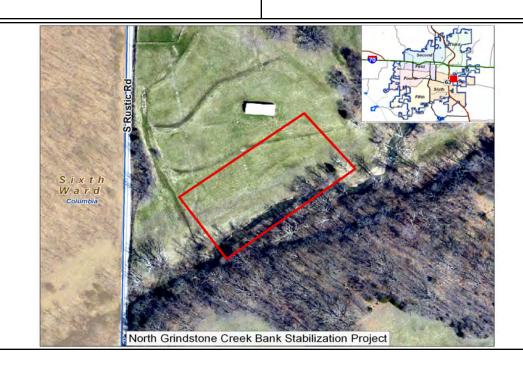
Enterprise Revenue

 FY
 Eligible Funding Sources
 Amount

 2013
 Ent Rev
 \$200,000

 \$200,000
 \$200,000

#### Master Plan:



North Grindstone Outfall Ext. Phase III	
C43214	

## **Description:**

Interstate 70 to St. Charles Road, extend current sewer to serve upper reaches of the N. Grindstone watershed

Ward	Begin Design	Begin Construction
Outside city	2009	2014
Eligible for Percent for A	No	
Current Funding Reques	\$1,140,000	
Total Appropriated:		\$160,000
Total City Project Cost:	\$1,300,000	
Est. Project Balance: 09/	\$36,093	

## **Current Status:**

10/12/12: Project on hold.

## **Factors Effecting Timing/Completion of Project:**

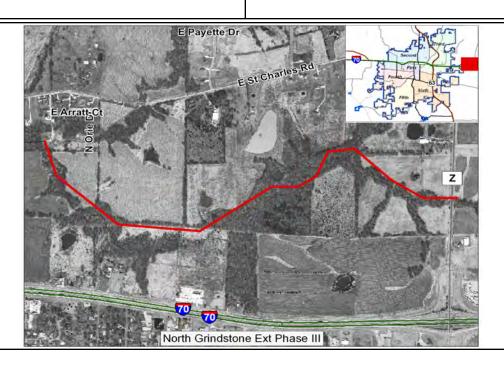
City growth & funding, development

## **Eligible Funding Sources:**

Enterprise Revenue, Ballot Issue (future), Dev. Contribution

Master	Plan:
--------	-------

FY	Eligible Funding Sources	Amount
2014	Future Ballot	\$1,140,000
		\$1,140,000



Est. Project Balance: 09/30/2012

\$566,503

PCCE # 3 - Stewart & Medavista - C43198	Ward	Begin Design	Begin Construction
	4	2012	2013
Description: Eliminate private common collectors from Stewart Road and Medavista Drive between West Boulevard and Spring Valley Road	Eligible for Percent Current Funding Re		No \$0
and Spring Valley Road	Total Appropriated:		\$659,000
	Total City Project Co	ost:	\$659,000

## **Current Status:**

10/12/12 - Final design

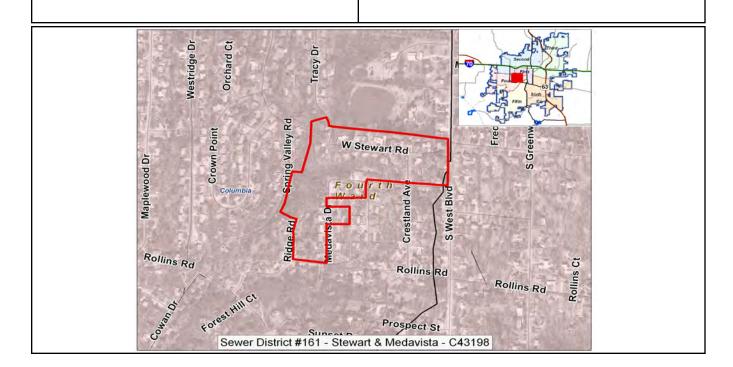
## **Factors Effecting Timing/Completion of Project:**

Easements, weather and funding

Eligible	<b>Funding</b>	Sources:
----------	----------------	----------

Annual PCC funds

FY	Eligible Funding Sources	Amount	
2013	2008 Ballot	\$324,000	
		\$324,000	



Est. Project Balance: 09/30/2012

\$183,723

PCCE # 6 - S Cntry Club Dr Area C43203	Ward	Begin Design	Begin Construction
	3	2009	2013
<b>Description:</b> Replace Private Common Collector sewers in South Country Club Drive area	Eligible for Percent for Arts?  Current Funding Request:		No \$0
	Total Appropriated	:	\$240,000
	Total City Project C	Cost:	\$240,000

## **Current Status:**

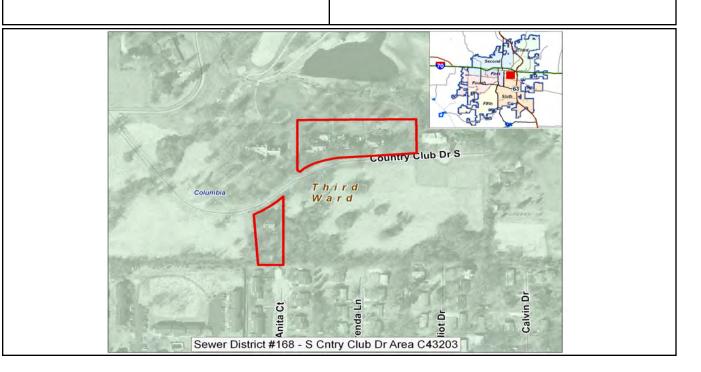
10/12/12 - Easement acquisition

## **Factors Effecting Timing/Completion of Project:**

Weather and Funding

2003 & 2008 ballots

FY	Eligible Funding Sources	Amount
2013	PYA Ballot	\$70,000
		\$70,000



PCCE # 8 : Thilly Lathrop C43221	Ward	Begin Design	Begin Construction
	4	2010	2013
Description: Replace failing private common collector	Eligible for Percent for Arts?  Current Funding Request:		No \$0
	Total Appropriated:		\$780,000
	Total City Project Cost:		\$780,000
	Est. Project Balance: (	09/30/2012	\$645,158

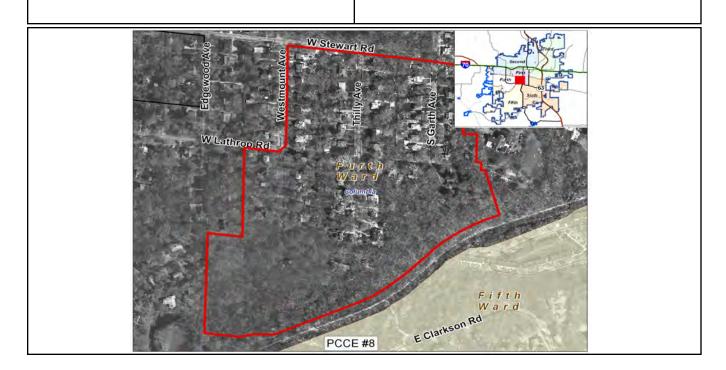
10/12/12 - In design

## **Factors Effecting Timing/Completion of Project:**

Funding and easements

2008 Ballot

FY	Eligible Funding Sources	Amount	
2013	2008 Ballot	\$600,000	
		\$600,000	



PCCE #11 - Wilson Street / High Street C43224	Ward	Begin Design	Begin Construction
	6	2010	2014
<b>Description:</b> Replace failing Private Common Collector Sewers	Eligible for Percent for Arts?		No
	Current Funding Request:		\$95,000
	Total Appropriated:		\$30,000
	Total City Project Cost:		\$125,000
	Est. Project Balance: (	9/30/2012	\$15,608

10/12/12 - In Design

## **Factors Effecting Timing/Completion of Project:**

Funding and weather

08 Ballot

FY	Eligible Funding Sources	Amount
2014	2008 Ballot	\$95,000
		\$95,000



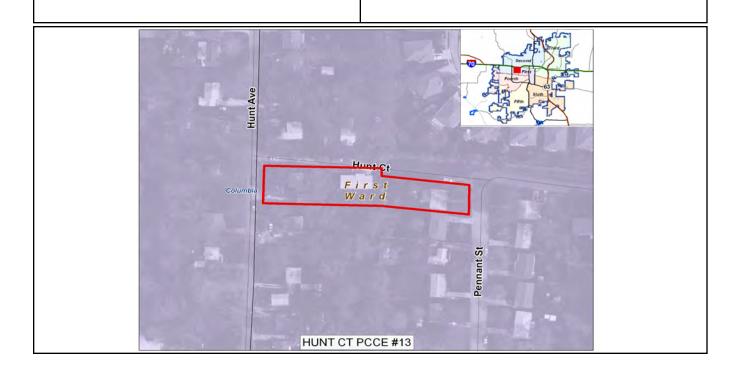
PCCE #13 - Hunt Court C43225	Ward	Begin Design	Begin Construction
	1	2010	2013
Description: Replace failing Private Common Collector Sewers	Eligible for Percent for Arts?  Current Funding Request:		No \$0
	Total Appropriated:		\$35,000
	Total City Project Cost:		\$35,000
	Est. Project Balance: 09/	30/2012	\$3,519

10/12/12: Project complete, ready to close.

## **Factors Effecting Timing/Completion of Project:**

Funding and weather

Eligible Funding Sources:		Eligible Funding Sources	Amount
08 Ballot			



PCCE #15 - Anderson Ave. C43223	Ward	Begin Design	Begin Construction
	1	2010	2013
Description: Replace failing private common collector system.	Eligible for Percent for Arts?  Current Funding Request:		No \$0
	Total Appropriated:		\$520,000
	Total City Project Cost:		\$520,000
	Est. Project Balance: 09/	30/2012	\$410,103

10/12/12 - Easement acquisition

## **Factors Effecting Timing/Completion of Project:**

weather, funding, easements

## **Eligible Funding Sources:**

PCC Elimination Funds 2008 ballot

FY	Eligible Funding Sources	Amount
2013	2008 Ballot	\$410,000
		\$410,000

# Master Plan:



PCCE #17 - Wilson Street / Ross Street C43226	Ward	Begin Design	Begin Construction
	6	2010	2014
<b>Description:</b> Replace failing Private Common Collector Sewers	Eligible for Percent for Arts?		No
	Current Funding Request:		\$220,000
	Total Appropriated:		\$50,000
	Total City Project Cost:		\$270,000
	Est. Project Balance: 0	9/30/2012	\$24,497

10/12/12 - In design

## **Factors Effecting Timing/Completion of Project:**

Funding and weather

08 Ballot

FY	Eligible Funding Sources	Amount		
2014	PYA Ballot	\$220,000		
		\$220,000		



PCCE #18 - Spring Valley Road C43241	Ward	Begin Design	Begin Construction
	4	2013	2014
Description: Replace failing private common collector sewer	Eligible for Percent for Arts?  Current Funding Request:		No \$0
	Total Appropriated:		\$109,000
	Total City Project Cost:		\$109,000
	Est. Project Balance: 09/	30/2012	\$109,000

10/12/12: Preliminary design

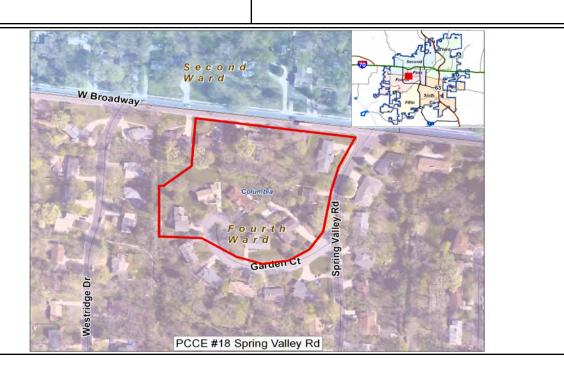
## **Factors Effecting Timing/Completion of Project:**

Funding and weather

Future Ballot

FY	Eligible Funding Sources	Amount
2013	PYA Ballot	\$92,650
		\$92,650

# Master Plan:



## **Detail Project Pages**

1-2 Years

Ridgeway Cottages	Ward	Begin Design	Begin Construction
	1	2010	2014
<b>Description:</b> Sewer extension from Ridgeway Avenue to serve	Eligible for Percent for Arts?		No
Ridgeway Cottages.	Current Funding Request:		\$16,000
	Total Appropriated:		\$10,000
	Total City Project Cost:		\$26,000
	Est. Project Balance: 09/3	30/2012	\$9,958

## **Current Status:**

10/12/12 - Public hearing has been held. Further project progression pending confirmation Ridgeway Cottages housing project is going to proceed. Developer has three years (from public hearing 1/18/11) to provide proof of secured financing.

## **Factors Effecting Timing/Completion of Project:**

Funding & developer proof of secured financing

Eligible Fu	nding	Sources:
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CDBG & Sewer Utility Funds

FY	Eligible Funding Sources	Amount
2014	Unfunded	\$16,000
		\$16,000



Sewer District #170 - S. Bethel Church Road C43232	Ward	Begin Design	Begin Construction
	5	2011	2013
<b>Description:</b> Replace failing on-site sewage treatment systems.	Eligible for Percent for	Arts?	No
	Current Funding Request:		\$0
	Total Appropriated:		\$330,000
	Total City Project Cos	t:	\$330,000
	Est. Project Balance: (	09/30/2012	\$305,116

10/12/12 - In design

## **Factors Effecting Timing/Completion of Project:**

weather, easements, funding

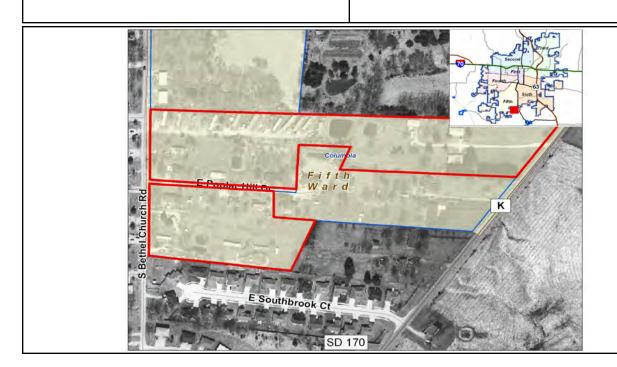
Eligible	Funding	Sources:
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Enterprise Revenue

**Master Plan:** 

yes

FY	Eligible Funding Sources	Amount



## **Detail Project Pages**

1387

Stadium & I-70 Sewer Relocation C43236	Ward	Begin Design	Begin Construction
	2	2012	2013
Description: Reconstruct 970 linear feet of 8" sanitary sewer under I-70 east of Stadium Blvd	Eligible for Percent for A Current Funding Reques		No \$0
	Total Appropriated:		\$180,000
	Total City Project Cost:		\$180,000
	Est. Project Balance: 09	/30/2012	\$169,453

## **Current Status:**

10/12/12: In design

## **Factors Effecting Timing/Completion of Project:**

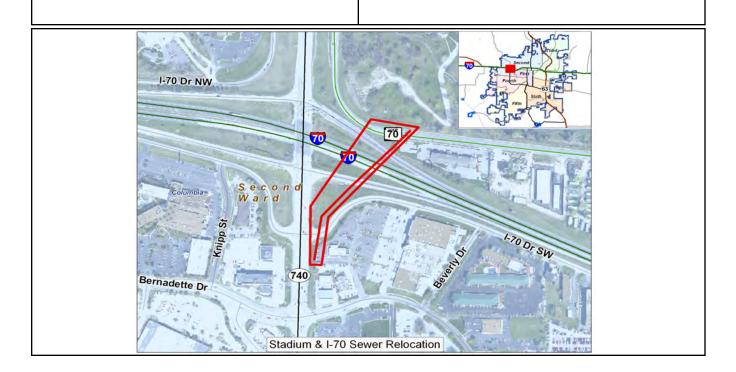
Funding and weather

Eligible Funding Source
-------------------------

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2013	Ent Rev	\$153,000
		\$153,000

1-2 Years



## Upper Hinkson Creek Outfall Ext. C43213

## **Description:**

This project will begin at the terminus of the existing Upper Hinkson Creek Outfall Sewer near Mexico Gravel Road and extend up the Hinkson Creek approximately 23,000 linear feet to Ewing Industrial Subdivision.

Ward	Begin Design	Begin Construction
3	2012	2014
Eligible for Percent for Arts?		No
Current Funding Request:		\$7,000,000
Total Appropriated:		\$518,629
Total City Project Cost:		\$7,518,629
Est. Project Balance: 09/30/2012		\$132,307

#### **Current Status:**

10/12/12: Easement Acquisition

## **Factors Effecting Timing/Completion of Project:**

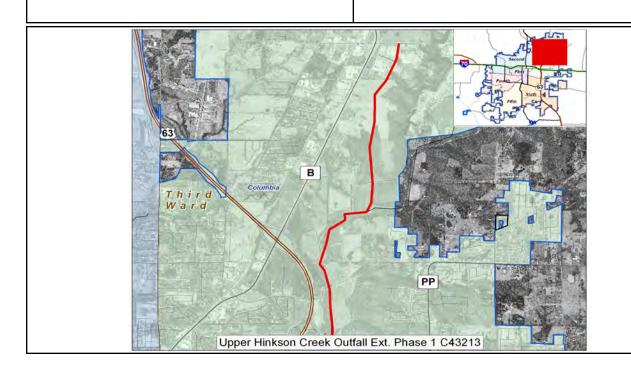
Weather, funding.

## **Eligible Funding Sources:**

2008 Ballot

FY **Eligible Funding Sources Amount** 2014 Future Ballot \$6,700,000 \$6,700,000

# Master Plan:



## **Detail Project Pages**

1531

Upper Merideth Branch Strea	ım Bank
Stabiliz. C43245	

## **Description:**

This proposed project involves stabilizing approximately 3,000 linear feet of the Merideth Branch stream in order to protect the existing sanitary sewer.

Ward	Begin Design	Begin Construction
4	2013	2014
Eligible for Percent for Arts?		No
Current Funding Request:		\$450,000
Total Appropriated:		\$50,000
Total City Project Cost:		\$500,000
Est. Project Balance: 09/30/2012		\$50,000

1-2 Years

#### **Current Status:**

10/12/12 - Design to begin in FY13

## **Factors Effecting Timing/Completion of Project:**

Easements, Funding and Weather

	Eligible	<b>Funding</b>	Sources:
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Enterprise Revenue

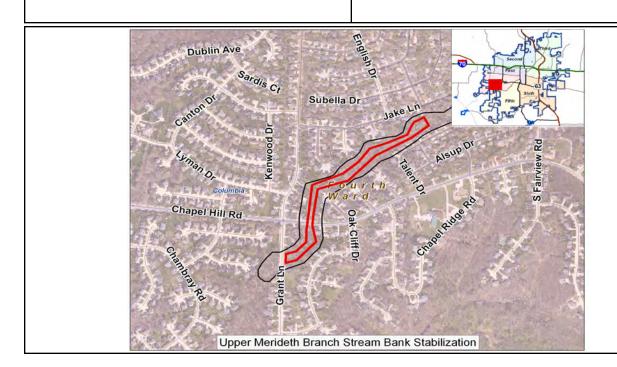
2013	Ent Rev
2014	Ent Rev

**Eligible Funding Sources** 

FY

\$50,000 \$450,000 \$500,000

Master Plan: 2004 Master Plan



# Westwood Avenue Sewer Relocation C43246

## **Description:**

This proposed project involves replacing and relocating approximately 600 linear feet of public sewer between Westwood Avenue and Glenwood Avenue. The existing public sewer is currently located under two houses and is in poor structural condition

Ward	Begin Design	Begin Construction
4	2013	2014
Eligible for Percent for Ar	No	
Current Funding Request:		\$150,000
Total Appropriated:		\$25,000
Total City Project Cost:		\$175,000
Est. Project Balance: 09/30/2012		\$25,000

#### **Current Status:**

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

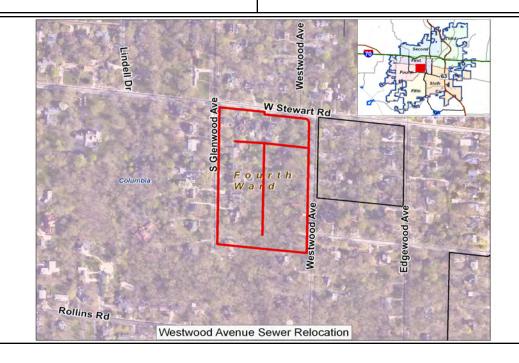
Weather, easements and funding

## **Eligible Funding Sources:**

Enterprise Revenue

Master Plan: 2004 Master Plan

FY	Eligible Funding Sources	Amount
2013	Ent Rev	\$25,000
2014	Ent Rev	\$150,000
		\$175,000



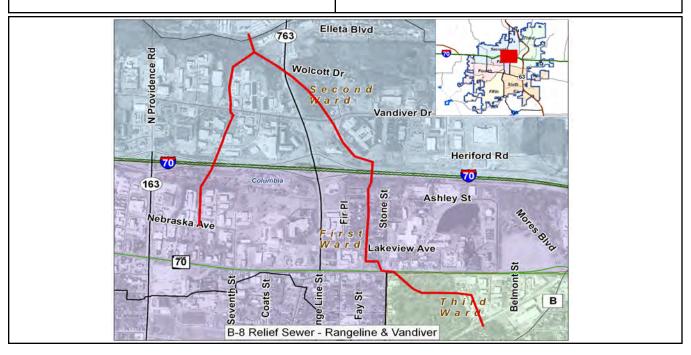
B-8 Relief Sewer - Rangeline & Vandiver	Ward	Begin Design	Begin Construction
	2	2015	2016
Description: Construct 10,000 feet of gravity relief sewer, intersection of Rangeline and Vandiver.	Eligible for Percent for Arts?  Current Funding Request:		No \$1,600,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,600,000
	Est. Project Balance: 09/3	30/2012	\$0

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

funding, easements

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot	2015	Future Ballot	\$200,000
	2016	Future Ballot	\$1,400,000
			\$1,600,000
Master Plan: Sewer master plan			



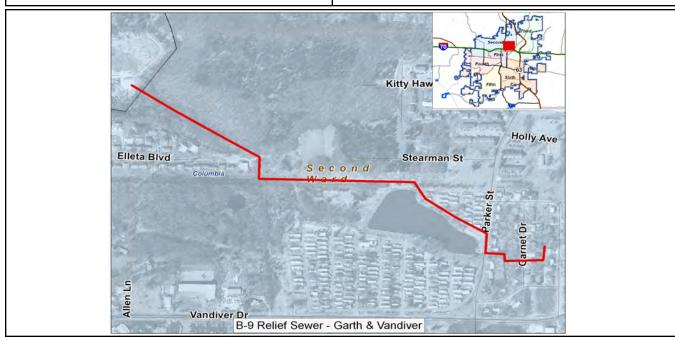
B-9 Relief Sewer - Garth & Vandiver	Ward	Begin Design	Begin Construction
	2	2015	2016
Description: Construct 4,000 feet of relief sewer, intersection of Garth and Vandiver	Eligible for Percent for Arts?  Current Funding Request:		No \$600,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$600,000
	Est. Project Balance: 09	/30/2012	\$0

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

funding, easements

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot issue	2015	Future Ballot	\$60,000
	2016	Future Ballot	\$540,000
Master Plan: Sewer master plan			\$600,000



C-5 Trunk Relief	Swr-Rock Quarry:Nifong-
Zoe	

## **Description:**

Construct 2,000 feet of gravity relief sewer, Rock Quarry Road from Nifong Blvd to Zoe Lane.

Ward	Begin Design	Begin Construction
6	2015	2016
Eligible for Percent for A	No	
Current Funding Request:		\$250,000
Total Appropriated:		\$0
Total City Project Cost:		\$250,000
Est. Project Balance: 09/30/2012		\$0

## **Current Status:**

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

funding, easements

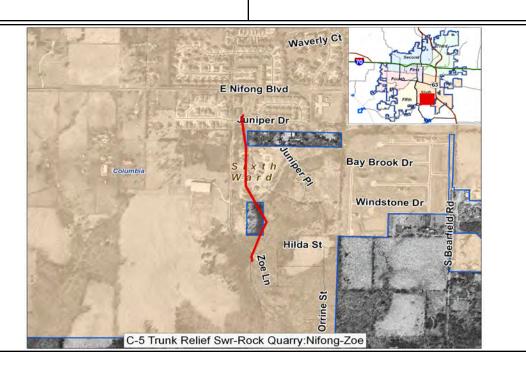
## **Eligible Funding Sources:**

Future ballot issue

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$25,000
2016	Future Ballot	\$225,000
		\$250,000

## Master Plan:

Sewer master plan



3-5 Years

## **Detail Project Pages**

1196

Gans Creek Pump Station Upgrade	Ward	Begin Design	Begin Construction
	6	2015	2016
Description: Future project to increase pumping capacity of Gans Creek Pump Station	Eligible for Percent for Al		No \$2,200,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$2,200,000
	Est. Project Balance: 09/3	80/2012	\$0

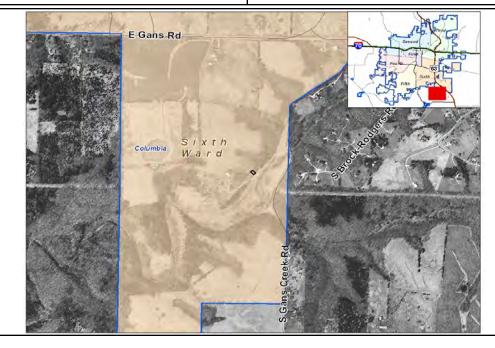
## **Current Status:**

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Easements, Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2015	Future Ballot	\$200,000
	2016	Future Ballot	\$2,000,000
Master Plan: Sewer Master Plan			\$2,200,000



Henderson Branch Sewer Ext. (Midway
Sewer Ext)

## **Description:**

Construct approximately 8,000 linear feet of Gravity Sewer along the Henderson Branch to extend sewers to the Midway area.

Ward	Begin Design	Begin Construction
Outside City	2016	2017
Eligible for Percent for A	No	
Current Funding Reques	\$2,000,000	
Total Appropriated:	\$0	
Total City Project Cost:		\$2,000,000
Est. Project Balance: 09	\$0	

#### **Current Status:**

10/12/12: Future Project

## **Factors Effecting Timing/Completion of Project:**

Funding, Growth

## **Eligible Funding Sources:**

Future Ballot, Ent Rev, Dev Contribution

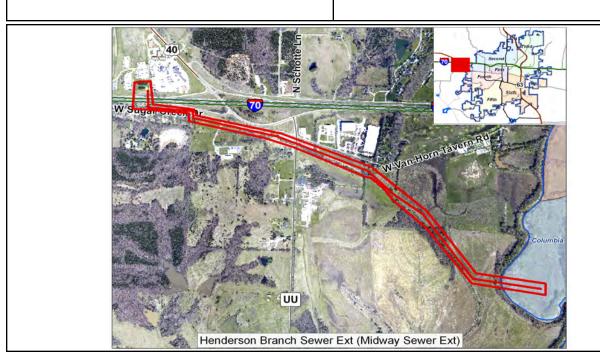
 FY
 Eligible Funding Sources
 Amount

 2016
 Future Ballot
 \$200,000

 2017
 Future Ballot
 \$1,800,000

 \$2,000,000
 \$2,000,000

#### Master Plan:



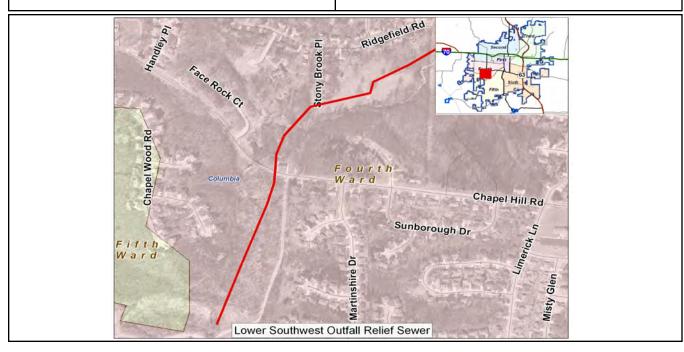
Lower Southwest Outfall Relief Sewer	Ward	Begin Design	Begin Construction
	4	2015	2016
Description: Construct 4,000 feet of gravity relief sewer, along County House Branch from Chapel Hill to Ridgemont	Eligible for Percent for Arts?  Current Funding Request:		No \$700,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$700,000
	Est. Project Balance: 09/	30/2012	\$0

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

funding, easements

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot issue	2015	Future Ballot	\$60,000
	2016	Future Ballot	\$640,000
			\$700,000
Master Plan: Sewer master plan			



3-5 Years

## **Detail Project Pages**

796

M-2 Interceptor Relief -Merideth Branch Crk	Ward	Begin Design	Begin Construction
	4	2015	2016
Description: Construct 3,000 feet of gravity relief sewer, along Merideth Branch Creek from Chapel Hill to Gillespie Bridge Rd.	Eligible for Percent for Arts?  Current Funding Request:  Total Appropriated:		No \$390,000 \$0
	Total City Project Cost:		\$390,000
	Est. Project Balance	e: 09/30/2012	\$0

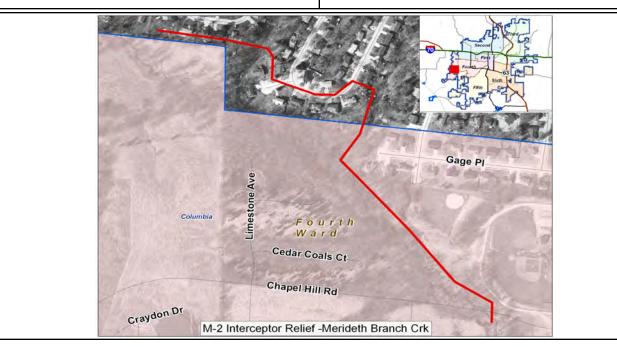
## **Current Status:**

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

funding, easements

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot	2015	Future Ballot	\$40,000
	2016	Future Ballot	\$350,000
			\$390,000
Master Plan:			
Sewer master plan			



PCCE #12 - Maplewood Drive C43238	Ward	Begin Design	Begin Construction
	4	2013	2015
<b>Description:</b> Replace failing private common collector sewer	Eligible for Percent for Arts?  Current Funding Request:		No \$82,450
	Total Appropriated:		\$14,550
	Total City Project Cost:		\$97,000
	Est. Project Balance: 09/3	0/2012	\$13,580

10/12/12: Future Project

## **Factors Effecting Timing/Completion of Project:**

Funding and weather

Eligible	Funding	Sources:
----------	---------	----------

**Future Ballot** 

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$82,450
		\$92.450

# **Master Plan:**



PCCE #14 - Cliff Drive C43239	Ward	Begin Design	Begin Construction
	6	2013	2015
Description: Replace failing private common collector sewer	Eligible for Percent for Arts?  Current Funding Request:		No \$225,250
	Total Appropriated:		\$39,750
	Total City Project Cost:		\$265,000
	Est. Project Balance: 09/3	30/2012	\$39,467

10/12/12: In design

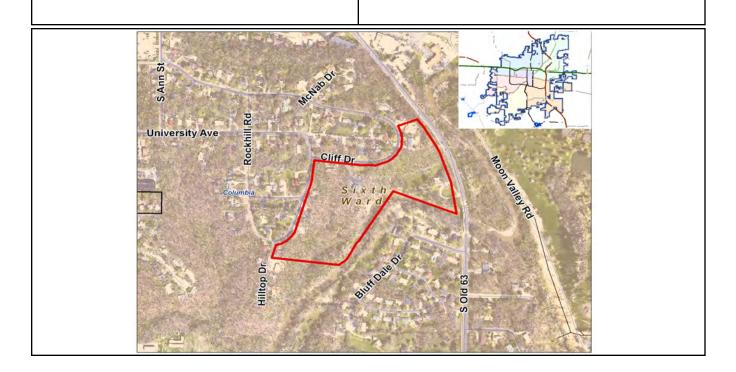
## **Factors Effecting Timing/Completion of Project:**

Funding and weather

Future Ballot

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$225,250
		\$225.250

Master Plan: Sewer Mater Plan



PCCE #16 - Bingham Rd & West Ridgeley Road C43240	Ward	Begin Design	Begin Construction
	5	2013	2015
<b>Description:</b> Replace failing private common collector sewer	Eligible for Percent for Arts?  Current Funding Request:		No \$123,250
	Total Appropriated:		\$21,750
	Total City Project Cost:		\$145,000
	Est. Project Balance: 09/3	0/2012	\$18,241

10/12/12: Preliminary design

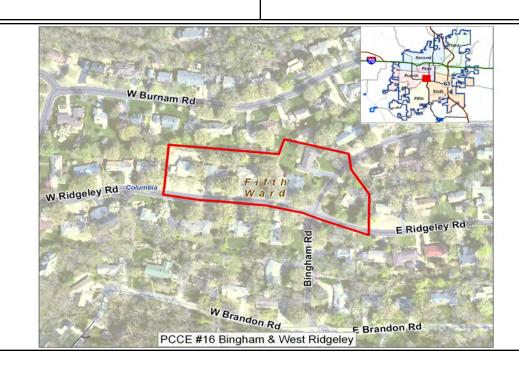
## **Factors Effecting Timing/Completion of Project:**

Funding and weather

Future Ballot

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$123,250
		\$123,250

#### Master Plan: Sewer Master Plan



PCCE #20 - Ridgemont	Ward	Begin Design	Begin Construction
	4	2014	2015
Description: Replace failing private common collector sewer	Eligible for Percent for Arts?  Current Funding Request:		No \$190,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$190,000
	Est. Project Balance: 09/	30/2012	\$0

10/12/12: Future Project

## **Factors Effecting Timing/Completion of Project:**

Funding and weather

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2014	Future Ballot	\$28,500
	2015	Future Ballot	\$161,500
			\$190,000
Master Plan: Sewer Master Plan			



Prathersville Area Sewer District	Ward	Begin Design	Begin Construction
	2	2014	2015
Description: Construct 1,600 linear feet of gravity sewer in the Prathersville area.	Eligible for Percent for Arts?  Current Funding Request:		No \$325,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$325,000
	Est. Project Balance: 09/	30/2012	\$0

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Easements, funding and weather.

Tax Bills and Enterprise Revenue

FY	Eligible Funding Sources	Amount
2014	Ent Rev	\$35,000
2015	Ent Rev	\$290,000
		\$325.000

## **Master Plan:**



Sewer District #171 - Crites Lane	Ward	Begin Design	Begin Construction
	3	2016	2017
Description: Eliminate on-site sewer systems in Crites Lane area	Eligible for Percent for Arts?  Current Funding Request:		No \$73,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$73,000
	Est. Project Balance: 09/	30/2012	\$0

10/12/12 - Future project

## **Factors Effecting Timing/Completion of Project:**

Weather & additional funding if needed

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Tax Bills	2016	Future Ballot	\$10,950
	2017	Future Ballot	\$62,050
			\$73,000
Master Plan: Yes, 2004			



## **Detail Project Pages**

3-5 Years

Sewer District - Hillcreek Road	Ward	Begin Design	Begin Construction
	5	2016	2017
Description: Replace failing on-site sewer	Eligible for Percent for Arts?  Current Funding Request:		No \$430,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$430,000
	Est. Project Balance: 09/3	0/2012	\$0

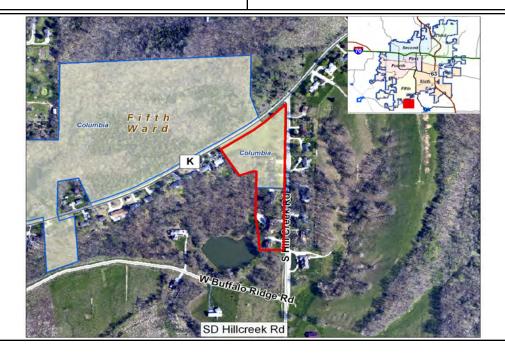
## **Current Status:**

10/12/12: Future Project

# Factors Effecting Timing/Completion of Project:

Funding and weather

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Tax Bills	2016	Future Ballot	\$64,500
	2017	Future Ballot	\$365,500
		_	\$430,000
Master Plan: Sewer Master Plan			



## **Detail Project Pages**

3-5 Years

Sexton Road Relief Sewer	Ward	Begin Design	Begin Construction
	1	2014	2015
Description: Relief sewer to replace existing 12" VCP with 18" PVC. Project will reduce I & I and eliminate basement backups	Eligible for Percent for Arts?  Current Funding Request:		No \$2,200,000
	Total Appropriated:	\$0	
	Total City Project Cost:		\$2,200,000
	Est. Project Balance: 09/3	30/2012	\$0

## **Current Status:**

10/12/12: Future Project

## **Factors Effecting Timing/Completion of Project:**

Funding, Easements

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2014	Future Ballot	\$200,000
	2015	Future Ballot	\$2,000,000
			\$2,200,000
Master Plan: Sewer Master Plan			



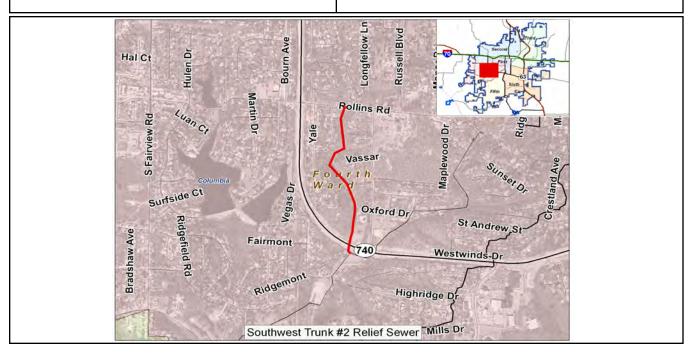
Southwest Trunk #2 Relief Sewer	Ward	Begin Design	Begin Construction
	4	2015	2016
Description: Construct 6,000 feet of gravity relief sewer, east and north of Stadium, west of College Park, south of Rollins.	Eligible for Percent for Arts?  Current Funding Request:		No \$700,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$700,000
	Est. Project Balance: 09/	30/2012	\$0

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

funding, easements

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot	2015	Future Ballot	\$50,000
	2016	Future Ballot	\$650,000
Master Blanc			\$700,000
Master Plan: Sewer master plan			



Stephens Park Sewer Relocation	Ward	Begin Design	Begin Construction
	3	2015	2016
Description: Relocate exisitng sewer to eliminate aerial crossing on Hinkson Creek	Eligible for Percent for Arts?  Current Funding Request:		No \$90,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$90,000
	Est. Project Balance: 09	9/30/2012	\$0

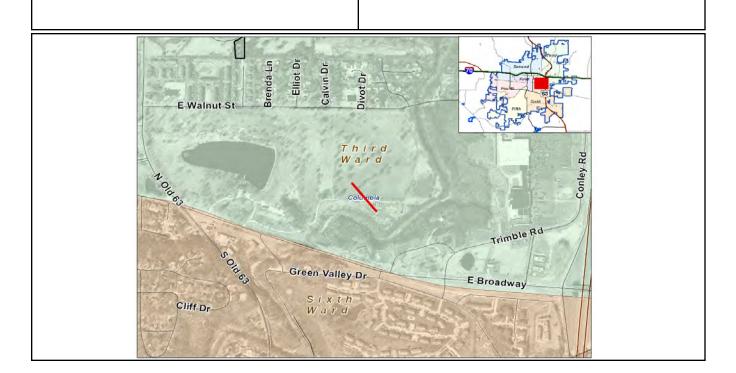
10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

funding, easements

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$90,000
		\$90,000



# Upper Bear Creek Sewer Replacement

### **Description:**

This proposed project involves replacing 2,500 feet of 8-inch to 12-inch sewer with 15-inch to 18-inch sewer. The existing smaller sewer lines were constructed as part of a local private development along the main stem of the Bear Creek and were sized large enough to serve the entire upstream areas.

Ward	Begin Design	Begin Construction
3	2014	2015
Eligible for Percent for Arts?		No
Current Funding Request:		\$520,000
Total Appropriated:		\$0
Total City Project Cost:		\$520,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/12/12: Future project

#### **Factors Effecting Timing/Completion of Project:**

Easements, Funding and Weather

### **Eligible Funding Sources:**

Enterprise Revenue

 FY
 Eligible Funding Sources
 Amount

 2014
 Ent Rev
 \$50,000

 2015
 Ent Rev
 \$470,000

 \$520,000
 \$520,000

#### Master Plan:

2004 Sewer Master Plan



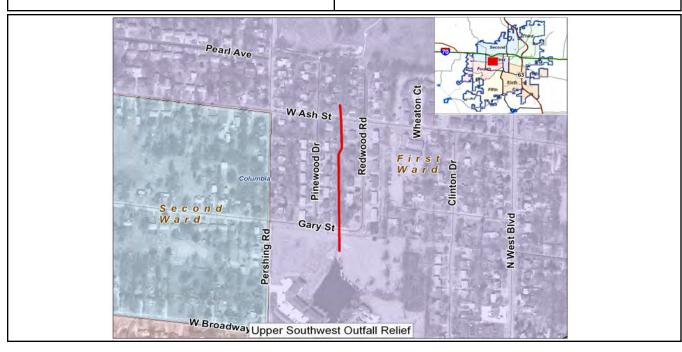
Upper Southwest Outfall Relief	Ward	Begin Design	Begin Construction
	1	2015	2016
<b>Description:</b> Construct 2,000 feet of gravity relief sewer, north of W. Broadway, east of Pershing, south or W. Worley, west of West Blvd.	Eligible for Percent for Arts?  Current Funding Request:		No \$275,000
	Total Appropriated:  Total City Project Co	ot.	\$0
	Est. Project Balance:		\$275,000 \$0

10/12/12: Future project

### **Factors Effecting Timing/Completion of Project:**

funding, easements

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot issue	2015	Future Ballot	\$25,000
	2016	Future Ballot	\$250,000
			\$275,000
Master Plan: Sewer master plan			



# Woodrail Sewer Replacement Project

### **Description:**

Replace 900 linear feet of public sewer which is a combination of cast iron and plastic pipe on top of the ground as part of the Woodrail subdivision development. This sewer line frequently freezes and breaks during cold weather. Project would bury the sewer main and associated lateral connections to a sufficient depth.

Ward	Begin Design	Begin Construction
5	2014	2015
Eligible for Percent for A	No	
Current Funding Request:		\$275,000
Total Appropriated:		\$0
Total City Project Cost:		\$275,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/12/12: Future project

#### **Factors Effecting Timing/Completion of Project:**

Easements, Funding and Weather

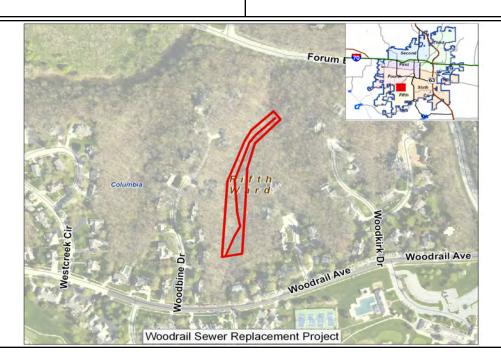
### **Eligible Funding Sources:**

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2014	Ent Rev	\$27,500
2015	Ent Rev	\$247,500
		\$275,000

#### Master Plan:

2004 Sewer Master Plan



### **Description:**

Project involves replacing the primary digester cover, installing a digester mixing and pumping system and installing a fats, oils and grease receiving station for the digestors.

Ward	Begin Design	Begin Construction
4	2014	2015
Eligible for Percent for A	No	
Current Funding Request:		\$3,300,000
Total Appropriated:		\$0
Total City Project Cost:		\$3,300,000
Est. Project Balance: 09/30/2012		\$0

#### **Current Status:**

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

**Funding** 

### **Eligible Funding Sources:**

Future Ballot Issue

 FY
 Eligible Funding Sources
 Amount

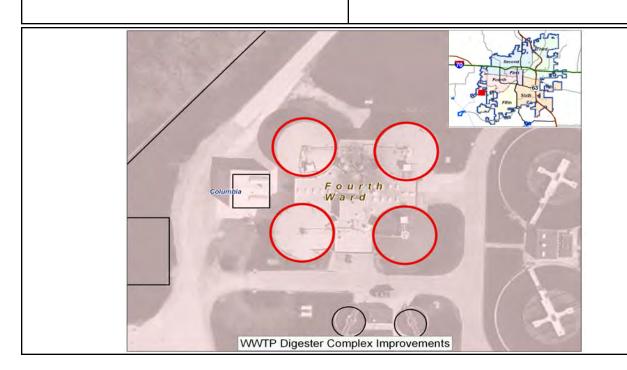
 2014
 Future Ballot
 \$300,000

 2015
 Future Ballot
 \$3,000,000

 \$3,300,000
 \$3,300,000

## Master Plan:

Sewer Master Plan



Est. Project Balance: 09/30/2012

\$0

WWTP - Fine Screen Facility	Ward	Begin Design	Begin Construction
	4	2014	2015
Description: Install fine screen equipment to improve the capture of plastic bags, wrappers and other material that	Eligible for Percent for Current Funding Requ		No \$2,400,000
cause increased maintenance.	Total Appropriated:		\$0
	Total City Project Cost	::	\$2,400,000

### **Current Status:**

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Funding

Future Ballot Issue

 FY
 Eligible Funding Sources
 Amount

 2014
 Future Ballot
 \$250,000

 2015
 Future Ballot
 \$2,150,000

 \$2,400,000
 \$2,400,000

#### Master Plan: Sewer Master Plan



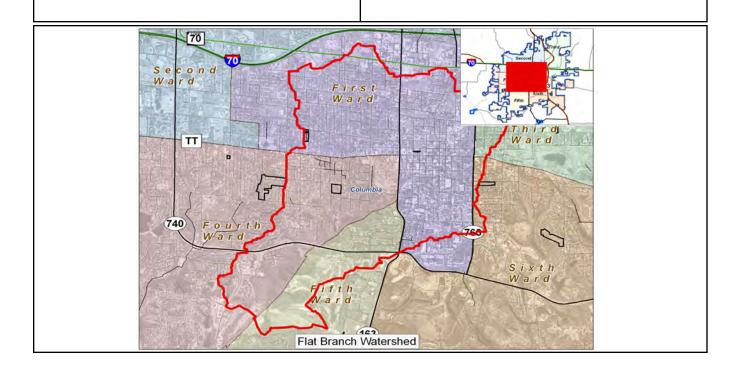
Flat Branch Watershed Relief Sewers	Ward	Begin Design	Begin Construction
	4	2019	2020
Description: Construct 40,000 feet of gravity relief sewer, various locations within the Flat Branch Watershed	Eligible for Percent for A Current Funding Reques		No \$6,750,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$6,750,000
	Est. Project Balance: 09	/30/2012	\$0

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

funding, easements

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future ballot	2019	Future Ballot	\$1,012,500
	2020	Future Ballot	\$5,737,500
			\$6,750,000
Master Plan:			



Est. Project Balance: 09/30/2012

\$0

Lower Bear Crk Outfall Relief:Creasy-Rangeline	Ward	Begin Design	Begin Construction
	2	2020	2020
<b>Description:</b> Construct 7,300 linear feet of gravity relief sewer, along Bear Creek from Creasy Springs Road to Rangeline	Eligible for Percent for Current Funding Req		No \$2,000,000
Kangeine	Total Appropriated:		\$0
	Total City Project Cos	st:	\$2,000,000

### **Current Status:**

10/12/12: Future project

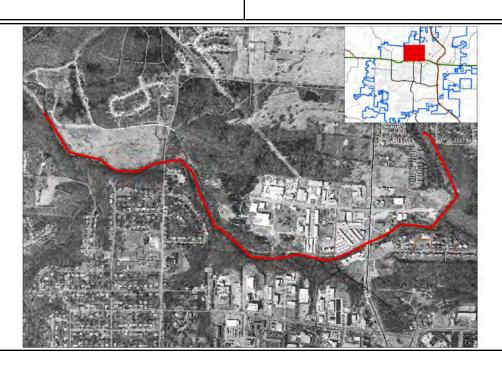
### **Factors Effecting Timing/Completion of Project:**

Funding, easements

Future ballot issue

FY	Eligible Funding Sources	Amount
2020	Future Bond	\$2,000,000
		\$2,000,000

### Master Plan: Sewer master plan



Upper Bear Crk Outfall Relief:Rangeline-63	Ward	Begin Design	Begin Construction
	2,3	2019	2020
<b>Description:</b> Construct 12,000 feet of gravity relief sewer, along Bear Creek from Rangeline to US 63	Eligible for Percent for Arts?  Current Funding Request:		No \$2,000,000
	Total Appropriated:		\$0
	Total City Project Cos	st:	\$2,000,000
	Est. Project Balance:	09/30/2012	\$0

10/12/12: Future project

### **Factors Effecting Timing/Completion of Project:**

Funding, easements

Eligible	Funding	Sources:
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Future ballot issue

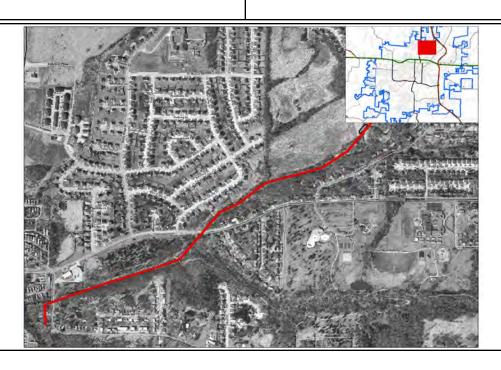
 FY
 Eligible Funding Sources
 Amount

 2019
 Future Bond
 \$2,000,000

 \$2,000,000
 \$2,000,000

# Master Plan:

Sewer master plan



\$0

## **Detail Project Pages**

6-10 Years

Est. Project Balance: 09/30/2012

Woodstock MHP WWTP Interceptor	Ward	Begin Design	Begin Construction
	6	2018	2019
Description: Construct 4,500 linear feet of gravity sewer to intercept two existing wastewater treatment facilities that currently serve portions of Woodstock MHP park.	Eligible for Percent for Current Funding Reque		No \$580,000
The two existing wastewater treatment facilities	Total Appropriated:		\$0
discharge treated effluent to the Grindstone Creek. Grindstone Creek is currently listed on the State's	Total City Project Cost:	:	\$580,000

### **Current Status:**

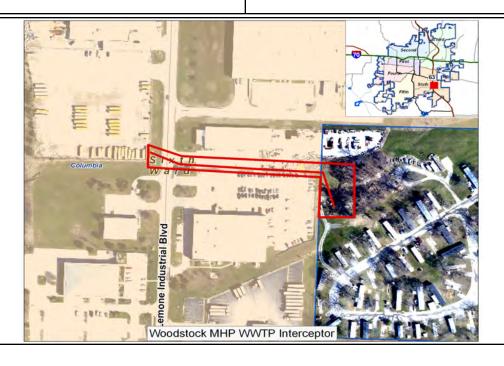
10/12/12: Future project

impaired waters list for bacteria.

### **Factors Effecting Timing/Completion of Project:**

Easements, funding and weather.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2018	Future Ballot	\$58,000
	2019	Future Ballot	\$522,000
			\$580,000
Master Plan: 2004 Master Plan			



# **Sewer 10+ Year Projects**

Project Name	Ward
Cow Branch Outfall [ID: 725]	Not in City
Hominy Branch Outfall Ext:LOW Rd-Mxco Grvl [ID: 727]	3
Little Bonne Femme Regional Pump Station [ID: 729]	Not in City
Rocky Fork Outfall Sewer [ID: 733]	Not In City

<sup>4</sup> Projects

### Storm Water Utility Capital Projects

#### Planning

The Capital Improvements Plan (CIP) Budget is updated annually. The CIP is a plan for the reconstruction of aging infrastructure to reduce all types of flooding and storm water issues. As part of preparing the CIP, the storm water systems are evaluated for adequacy and replacement requirements. The engineering staff of the storm water utility develops recommendations for the CIP based on review of citizen's complaints and consultation with the operations staff. These recommendations then go through a review process that includes the Director of Public Works, the City Manager, and finally the Columbia City Council.

Various evaluation tools are utilized to make the recommendations outlined in the annual CIP. This includes evaluation of development, annexations, growth patterns; communications with citizens, and the need to upgrade smaller size infrastructure and/or replace older lines due to a history of storm water problems.

In addition, an active preventive maintenance program is in place that can identify problem areas that may require inclusion in the CIP. This includes:

- 1.) Annual inspections of storm water detention facilities.
- 2.) Inspection of storm water systems.
- 3.) Video inspection of smaller storm water systems.
- 4.) Cooperation and compliance with State operated agencies such as the Department of Natural Resources

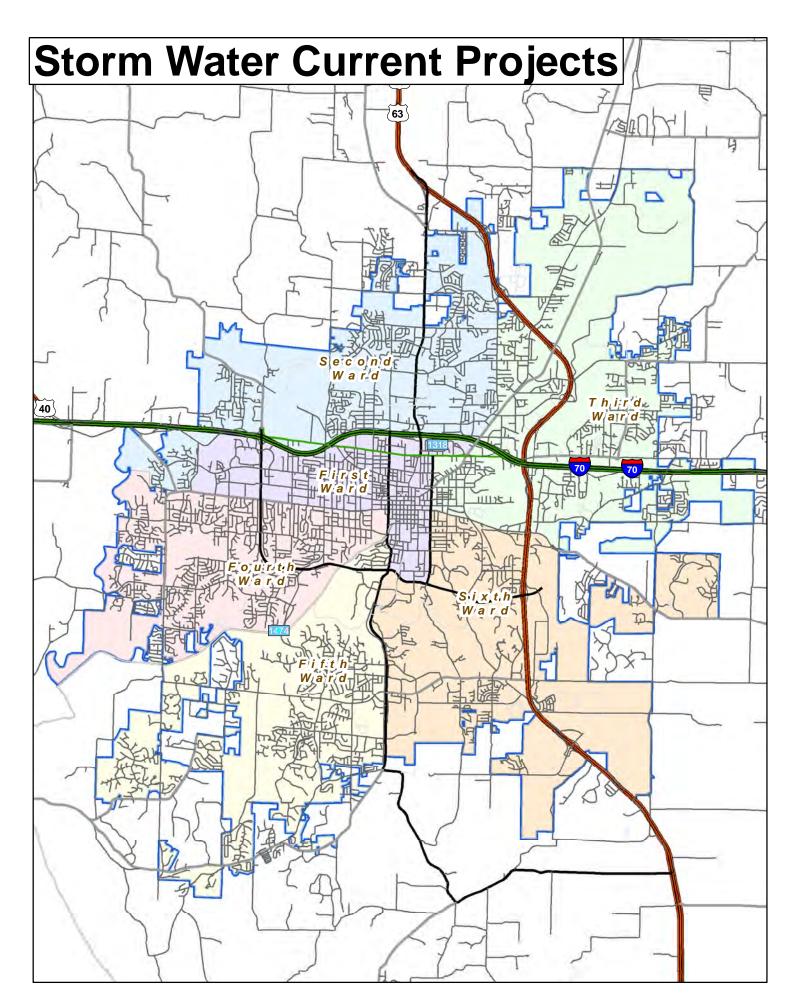
#### **Funding**

Funding for the storm water CIP program is by enterprise revenue created by voters in 1991. The City will also continue to look for grant opportunities to support this capital plan and a possible increase to the storm water charges.

The City continues to work with developers and community leaders to ensure proper stormwater controls are being addressed.

CH2M HILL completed an engineering study of the City's Storm Water Utility and CIP program in 2008. This study determined that the Storm Utility's current rate structure is not generating sufficient revenues to adequately support the Storm Water CIP program. The Storm Water Utility will need to address this funding situation in order to repair/replace aging infrastructure and complete CIP identified in the budget.

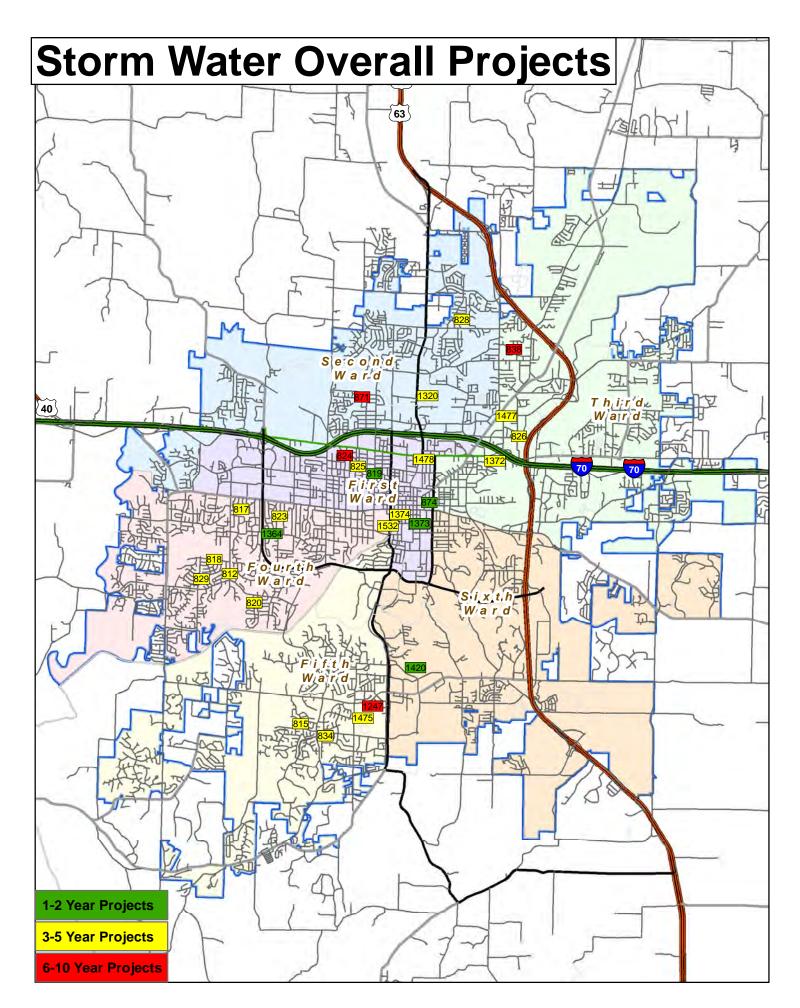
In 2011, ERC, Inc. completed a Cost of Service Study for the Storm Water Utility, recommending a rate structure and business plan to address revenue needs. The business plan will be utilized to prepare an FY2013 Storm Water Utility ballot issue for \$5million.



	Storm Water			<b>Current Year Projects</b>				
	Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc- tion
1	Grissum Bldg Water Quality Improvements C49102 [ID: 1318]	Construction 10/15/12: Bioswale complete, Step pools complete, bioretention almost complete. Beginning Phase 2 design for winter 12-13.	\$330,255	\$560,000	\$134,080	1	2012	2012
2	Limerick Lake Water Quality Improvement [ID: 1474]	Final Design 10/12/12: In construction.	\$0	\$65,000	\$65,000	4	2012	2012
	2 Projects			\$625,000				

S	torm Water		Project Summary By Design Time Frame					
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
1-2	? Years							
ī .	Capri Estates Drainage [ID: 828]	\$250,000	\$250,000		Proposed	2014	2015	J-18
2	English/Subella/Jake Drainage [ID: 829]	\$110,000	\$110,000		Proposed	2014	2015	J-19
3	Garth @ Oak Tower [ID: 819]	\$400,000	\$400,000		Proposed	2014	2014	J-10
4	Kelly Detention Retrofit C49108 [ID: 1420]		\$120,000	\$120,000	Proposed	2013	2013	J-12
5	Martinshire Drive [ID: 820]	\$100,000	\$100,000		Proposed	2014	2015	J-20
5	Nifong & Bethel Drainage Project [ID: 1475]		\$820,000	\$820,000	Proposed	2013	2015	J-22
7	Quail Drive [ID: 1477]				Proposed	2014	2015	J-24
3	Rollins Rd at Rock Creek [ID: 1364]	\$332,000	\$332,000		Proposed	2014	2014	J-13
9	Seventh and Locust [ID: 1374]	\$420,000	\$420,000		Proposed	2014	2015	J-29
0	Sexton/McBaine Drainage [ID: 825]	\$265,500	\$265,500		Proposed	2014	2015	J-30
11	Sixth & Elm Storm Drain Replacement C49109 [ID: 1532]	\$247,500	\$275,000	\$27,500	Proposed	2013	2015	J-31
12	Stormwater Master Plan [ID: 1039]	\$400,000	\$400,000		Proposed	2014	2014	J-14
3	Vandiver/Sylvan Storm Drainage [ID: 826]	\$2,450,000	\$2,450,000		Proposed	2014	2015	J-32
13	Projects	\$4,975,000	\$5,942,500	\$967,500				
3-5	years							
1	2302 Business 70 East [ID: 1372]	\$400,000	\$400,000		Proposed	2015	2016	J-15
2	Braemore Drainage [ID: 817]	\$175,000	\$175,000		Proposed	2015	2016	J-16
3 1	Bray/Longwell Drainage [ID: 818]	\$101,000	\$101,000		Proposed	2015	2016	J-17
	Pear Tree Circle Storm Drainage [ID: 834]	\$170,000	\$170,000		Proposed	2015	2016	J-23
5	Proctor Drive [ID: 871]	\$200,000	\$200,000		Proposed	2017	2018	J-34
5	Rangeline Street Smith Street [ID: 1478]				Prelimary Design	2015	2015	J-25
7	Salt Storage Site Improvements [ID: 1320]	\$900,000	\$900,000		Proposed	2015	2016	J-27
3	Sappington Drainage [ID: 823]	\$145,000	\$145,000		Proposed	2015	2016	J-28
)	Woodland-Northridge Drainage [ID: 838]	\$215,000	\$215,000		Proposed	2017	2018	J-36
9 F	Projects	\$2,306,000	\$2,306,000	\$0				
6-1	0 Years						_	
	Peachtree Water Quality Basin [ID: 1247]	\$1,500,000	\$1,500,000		Proposed	2018	2019	J-33
2	Sexton Road at Jackson [ID: 824]	\$315,000	\$315,000		Proposed	2019	2020	J-35
2 F	Projects	\$1,815,000	\$1,815,000	\$0				
24	Total Projects	\$9,096,000	\$10,063,500	\$967,500				

	Storm Water			Annual Pr	ojects
_	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012
1	Annual Projects - C49017 [ID: 839]	\$570,000	Enterprise Revenue	\$3,205	\$3,205
	1 Projects	\$570,000			



S	torm Water		Pr	oject Sumn	nary By Constru	iction <sup>*</sup>	Time F	rame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
1-2	2 Years							
1	Ash & Hubble [ID: 874]		\$155,000	\$143,979	Prelimary Design	2012	2013	J-9
2	Garth @ Oak Tower [ID: 819]	\$400,000	\$400,000	. , ,	Proposed	2014	2014	J-10
3	Hitt and Elm C49099 [ID: 1373]		\$87,000	\$77,616	Final Design	2011	2013	J-11
4	Kelly Detention Retrofit C49108 [ID: 1420]		\$120,000	\$120,000	Proposed	2013	2013	J-12
5	Rollins Rd at Rock Creek [ID: 1364]	\$332,000	\$332,000		Proposed	2014	2014	J-13
6	Stormwater Master Plan [ID: 1039]	\$400,000	\$400,000		Proposed	2014	2014	J-14
6 F	Projects	\$1,132,000	\$1,494,000	\$341,596				
3-5	5 Years							
1	2302 Business 70 East [ID: 1372]	\$400,000	\$400,000		Proposed	2015	2016	J-15
2	Braemore Drainage [ID: 817]	\$175,000	\$175,000		Proposed	2015	2016	J-16
3	Bray/Longwell Drainage [ID: 818]	\$101,000	\$101,000		Proposed	2015	2016	J-17
4	Capri Estates Drainage [ID: 828]	\$250,000	\$250,000		Proposed	2014	2015	J-18
5	English/Subella/Jake Drainage [ID: 829]	\$110,000	\$110,000		Proposed	2014	2015	J-19
6	Martinshire Drive [ID: 820]	\$100,000	\$100,000		Proposed	2014	2015	J-20
7	Middlebush - C49039 [ID: 812]	\$184,800	\$187,488	\$1	Final Design	2006	2016	J-21
8	Nifong & Bethel Drainage Project [ID: 1475]		\$820,000	\$820,000	Proposed	2013	2015	J-22
9	Pear Tree Circle Storm Drainage [ID: 834]	\$170,000	\$170,000		Proposed	2015	2016	J-23
10	Quail Drive [ID: 1477]				Proposed	2014	2015	J-24
11	Rangeline Street Smith Street [ID: 1478]				Prelimary Design	2015	2015	J-25
12	Royal Lytham - Fallwood C49090 [ID: 815]	\$180,000	\$203,500	\$1,280	Prelimary Design	2010	2015	J-26
13	Salt Storage Site Improvements [ID: 1320]	\$900,000	\$900,000		Proposed	2015	2016	J-27
14	Sappington Drainage [ID: 823]	\$145,000	\$145,000		Proposed	2015	2016	J-28
15	Seventh and Locust [ID: 1374]	\$420,000	\$420,000		Proposed	2014	2015	J-29
16	Sexton/McBaine Drainage [ID: 825]	\$265,500	\$265,500	<b>A</b> -	Proposed	2014	2015	J-30
17	Sixth & Elm Storm Drain Replacement C49109 [ID: 1532]	\$247,500	\$275,000	\$27,500	Proposed	2013	2015	J-31
18	Vandiver/Sylvan Storm Drainage [ID: 826]	\$2,450,000	\$2,450,000		Proposed	2014	2015	J-32
	Projects  10 Years	\$6,098,800	\$6,972,488	\$848,781				
1	Peachtree Water Quality Basin [ID: 1247]	\$1,500,000	\$1,500,000		Proposed	2018	2019	J-33
	Proctor Drive [ID: 871]	\$200,000	\$200,000		Proposed	2017	2018	J-34

Storm Water			Pı	Project Summary By Construction Time Frame				
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
6-1	0 Years							
3	Sexton Road at Jackson [ID: 824]	\$315,000	\$315,000		Proposed	2019	2020	J-35
4	Woodland-Northridge Drainage [ID: 838]	\$215,000	\$215,000		Proposed	2017	2018	J-36
4 F	Projects	\$2,230,000	\$2,230,000	\$0				
28	Total Projects	\$9,460,800	\$10,696,488	\$1,190,377				

Ash & Hubble	Ward	Begin Design	Begin Construction
	3	2012	2013
Description: Replace RCB, box failing and sinkholes	Eligible for Percent for Arts?  Current Funding Request:		No \$0
	Total Appropriated:		\$155,000
	Total City Project Cost:		\$155,000
	Est. Project Balance: 09/3	30/2012	\$143,979

10/12/12: Preliminary Design

## **Factors Effecting Timing/Completion of Project:**

Funding, weather

Eligible	Funding	Sources:
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Enterprise Revenue

FY	Eligible Funding Sources	Amount
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Garth @ Oak Tower	Ward	Begin Design	Begin Construction
	1	2014	2014
Description: Replace existing box culvert	Eligible for Percent for Arts?  Current Funding Request:		No \$400,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$400,000
	Est. Project Balance: 09/3	0/2012	\$0

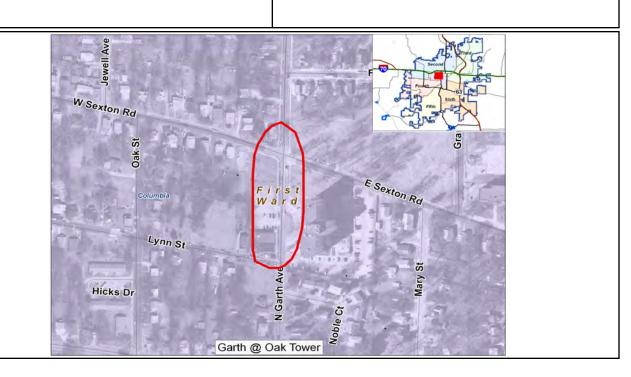
10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Funding

Future Ballot

FY	Eligible Funding Sources	Amount
2014	Future Ballot	\$400,000
		\$400,000



1-2 Years

Hitt and Elm C49099	Ward	Begin Design	Begin Construction
	1	2011	2013
Description: Replace failing corrugated metal pipe	Eligible for Percent for Arts?  Current Funding Request:		No \$0
	Total Appropriated:		\$87,000
	Total City Project Cost:		\$87,000
	Est. Project Balance: 09/3	80/2012	\$77,616

### **Current Status:**

10/12/12: In design

## **Factors Effecting Timing/Completion of Project:**

Weather and funding

## **Eligible Funding Sources:**

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2013	Ent Rev	\$56,185
		\$56 185

## Master Plan:

None

Elm St.	Paquin St
	Berner Be

1-2 Years

Kelly Detention Retrofit C49108	Ward	Begin Design	Begin Construction
	6	2013	2013
Description: Enhance existing detention basins to improve water quality	Eligible for Percent for A Current Funding Reques		No \$0
	Total Appropriated:		\$120,000
	Total City Project Cost:		\$120,000
	Est. Project Balance: 09/3	30/2012	\$120,000

### **Current Status:**

10/12/12: Design to begin in FY13

## **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Fu	nding S	Sourc	ces:
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Enterprise Funds

FY	Eligible Funding Sources	Amount
2013	Ent Rev	\$120,000
		\$120,000

## Master Plan:

None

Huntridge Dr Hugg		Security of the second
Montclair Ln	S i x, t h W a r, d	
Buttonwood	Detention Retrofit	Gray Oak Dr

1-2 Years

Rollins Rd at Rock Creek	Ward	Begin Design	Begin Construction
	4	2014	2014
Description: Replace failing corrugated metal pipe	Eligible for Percent for Ar		No \$332,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$332,000
	Est. Project Balance: 09/3	0/2012	\$0

### **Current Status:**

10/12/12 - Future Project

## **Factors Effecting Timing/Completion of Project:**

Funding and weather

Future ballot

FY	Eligible Funding Sources	Amount
2014	Future Ballot	\$332,000
		\$332,000



Dotail 1 10,000 1 agos	. =		1000
Stormwater Master Plan	Ward	Begin Design	Begin Construction
	NA	2014	2014
<b>Description:</b> Stormwater Utility Master Plan - Watershed studies	Eligible for Percent fo	r Arts?	No
Otomiwater Othicy Master Flam - Watershed studies	Current Funding Requ	uest:	\$400,000
	Total Appropriated:		\$0
	Total City Project Cos	t:	\$400,000
	Est. Project Balance:	09/30/2012	\$0
Current Status: 10/12/12: Future project			
Factors Effecting Timing/Completion of Project: Funding			
Eligible Funding Sources:	FY Eligible Fundir	ng Sources	Amount
Future Ballot	2014 Future Ballot		\$400,000 \$400,000
Master Plan:			

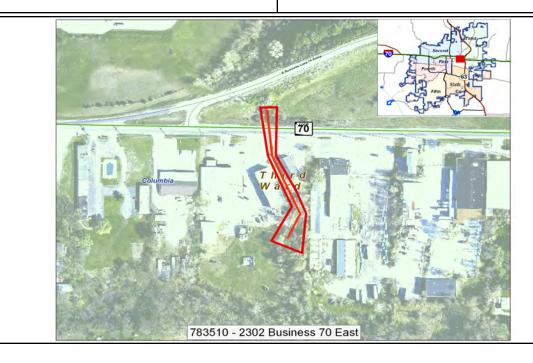
2302 Business 70 East	Ward	Begin Design	Begin Construction
	3	2015	2016
Description: Replace failing corrugated metal and vitrified clay pipe and reinforced concrete box	Eligible for Percent for Arts?  Current Funding Request:  Total Appropriated:		No \$400,000 \$0
	Total City Project Cost:		\$400,000
	Est. Project Balance: 09/	30/2012	\$0

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Funding and weather

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2015	Future Ballot	\$60,000
	2016	Future Ballot	\$340,000
Master Blan			\$400,000
Master Plan: None			



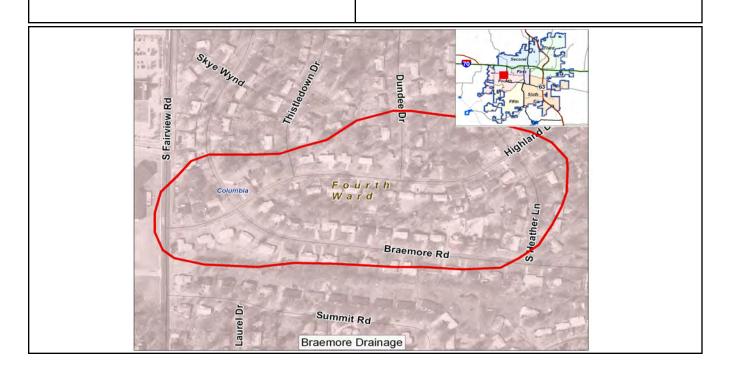
Braemore Drainage	Ward	Begin Design	Begin Construction
	4	2015	2016
Description: Reconstruct under sized existing stormwater system to reduce flooding issues.	Eligible for Percent for Arts? Current Funding Request: Total Appropriated: Total City Project Cost:		No \$175,000
			\$0
			\$175,000
	Est. Project Balance: 09/3	30/2012	\$0

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2015	Future Ballot	\$20,000
	2016	Future Ballot	\$155,000
			\$175,000
Master Plan:			



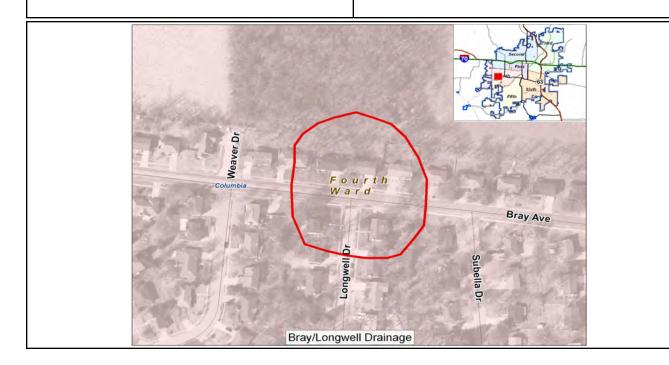
Bray/Longwell Drainage	Ward	Begin Design	Begin Construction
	4	2015	2016
<b>Description:</b> Swale modification and pipe extension to fix flooding problem in area	Eligible for Percent for Arts?  Current Funding Request:  Total Appropriated:		No \$101,000
			\$0
	Total City Project Cost:		\$101,000
	Est. Project Balance: 09/3	0/2012	\$0

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2015	Future Ballot	\$20,000
	2016	Future Ballot	\$81,000
			\$101,000
Master Plan:			



### 3-5 Years

Capri Estates Drainage	Ward	Begin Design	Begin Construction
	2	2014	2015
Description: Construction of storm drainage system in older area where system is not in conformance with current standards.	Eligible for Percent for Arts?  Current Funding Request:		No \$250,000
	Total Appropriated:		\$0
	Total City Project C	ost:	\$250,000
	Est. Project Balance	e: 09/30/2012	\$0

### **Current Status:**

10/12/12: Future project

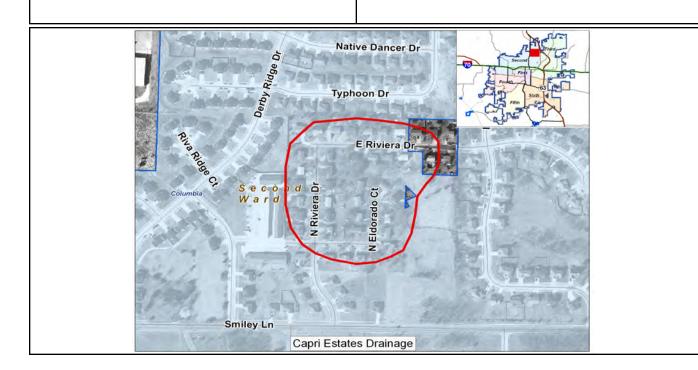
## **Factors Effecting Timing/Completion of Project:**

Funding

### **Eligible Funding Sources:**

Enterprise Revenue

FY	<b>Eligible Funding Sources</b>	Amount
2014	Future Ballot	\$105,000
2015	Future Ballot	\$145,000
		\$250,000



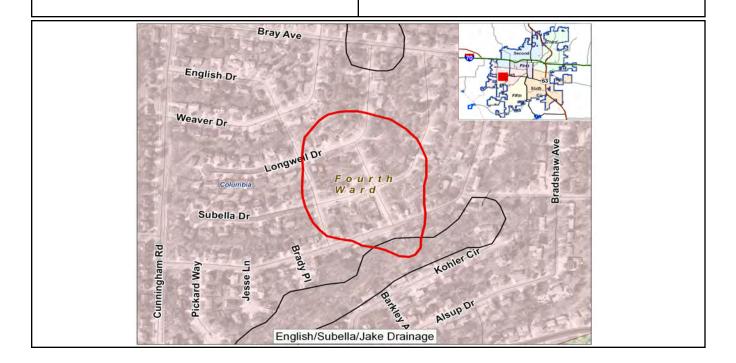
English/Subella/Jake Drainage	Ward	Begin Design	Begin Construction
	4	2014	2015
Description: Upgrade existing system. Reconstruct existing stormwater system to reduce flooding issues.	Eligible for Percent for Arts?  Current Funding Request:  Total Appropriated:  Total City Project Cost:		No \$110,000 \$0
			\$110,000
	Est. Project Balance: 09/	30/2012	\$0

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Funding and RoW

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2014	Future Ballot	\$25,000
	2015	Future Ballot	\$85,000
			\$110,000
Master Plan:			



820

Martinshire Drive	Ward	Begin Design	Begin Construction
	4	2014	2015
Description: Reconstruct existing stormwater system	Eligible for Percent for Arts?  Current Funding Request:		No \$100,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$100,000
	Est. Project Balance: 09/3	0/2012	\$0

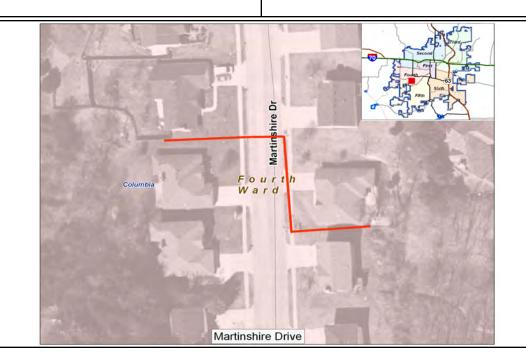
## **Current Status:**

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2014	Future Ballot	\$25,000
	2015	Future Ballot	\$75,000
			\$100,000
Master Plan:			



Middlebush - C49039	Ward	Begin Design	Begin Construction
	4	2006	2016
Description: Storm drainage improvements	Eligible for Percent for Arts?  Current Funding Request:  Total Appropriated:		No \$184,800
			\$2,688
	Total City Project Cost:		\$187,488
	Est. Project Balance: 09/3	80/2012	\$1

10/12/12: Project on hold

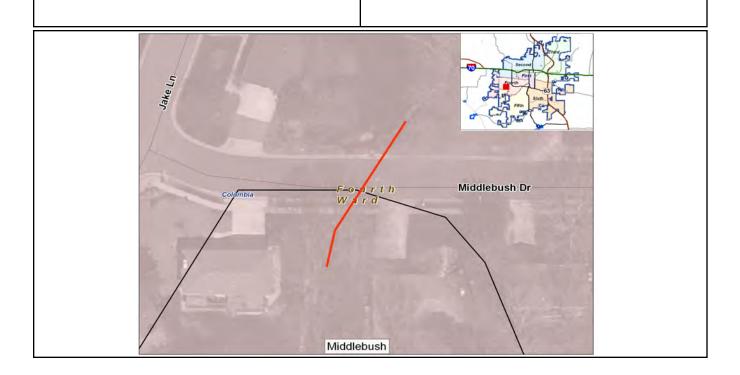
## **Factors Effecting Timing/Completion of Project:**

Funding and weather

Eligible Funding Sources:	
---------------------------	--

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2016	Ent Rev	\$184,800
		\$184,800



Nifong & Bethel Drainage Project	Ward	Begin Design	Begin Construction
	5	2013	2015
Description: Install water quality/detention basins at Peachtree Drive and Peachtree Court.	Eligible for Percent for Arts?  Current Funding Request:		No \$0
	Total Appropriated:		\$820,000
	Total City Project Cost:		\$820,000
	Est. Project Balance: 09/	30/2012	\$820,000

10/12/12: Future project

### **Factors Effecting Timing/Completion of Project:**

Funding of Utility and Weather

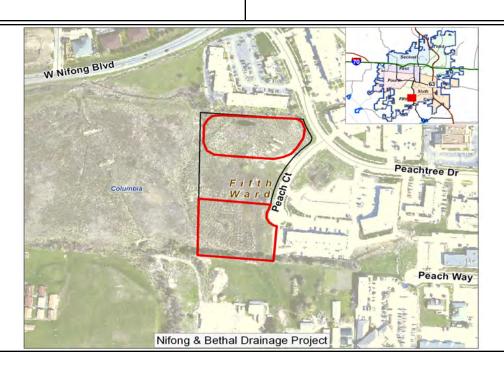
## **Eligible Funding Sources:**

Storm Water Retained Earnings

**Master Plan:** 

None

FY	Eligible Funding Sources	Amount
----	--------------------------	--------



3-5 Years

Pear Tree Circle Storm Drainage	Ward	Begin Design	Begin Construction
	5	2015	2016
<b>Description:</b> Construction of storm drainage system in older area where system is not in conformance with current standards.	Eligible for Percent to Current Funding Red Total Appropriated:		No \$170,000 \$0
	Total City Project Co	ost:	\$170,000
	Est. Project Balance	: 09/30/2012	\$0

### **Current Status:**

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2015	Future Ballot	\$30,000
	2016	Future Ballot	\$140,000
			\$170,000
Master Plan:			



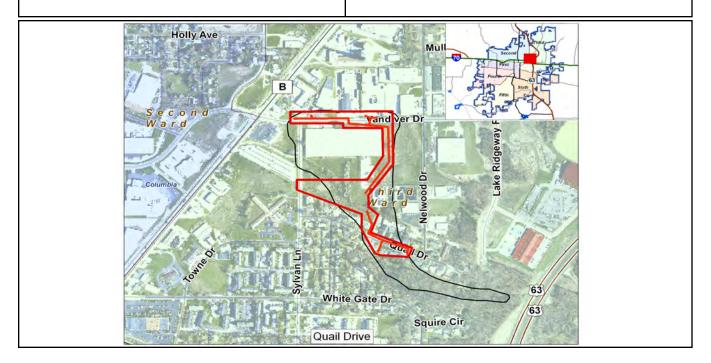
Quail Drive	Ward	Begin Design	Begin Construction
	3	2014	2015
Description: Improve existing system. Reconstruct existing stormwater system to reduce flooding issue.	Eligible for Percent for Arts?  Current Funding Request:		No \$0
	Total Appropriated:		\$0
	Total City Project Cost:		\$0
	Est. Project Balance: 09/	30/2012	\$0

10/12/12: Future Project

### **Factors Effecting Timing/Completion of Project:**

Funding and weather

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2014	Future Ballot	\$135,218
	2015	Future Ballot	\$555,000
			\$690,218
Master Plan:			



3-5 Years

Rangeline Street Smith Street	Ward	Begin Design	Begin Construction
	1	2015	2015
<b>Description:</b> Recontruct existing stormwater drain system due to flooding issues.	Eligible for Percent for Arts?  Current Funding Request:		No \$0
	Total Appropriated:		\$0
	Total City Project Cost:		\$0
	Est. Project Balance: 09/3	0/2012	\$0

#### **Current Status:**

10/12/12: Future Project

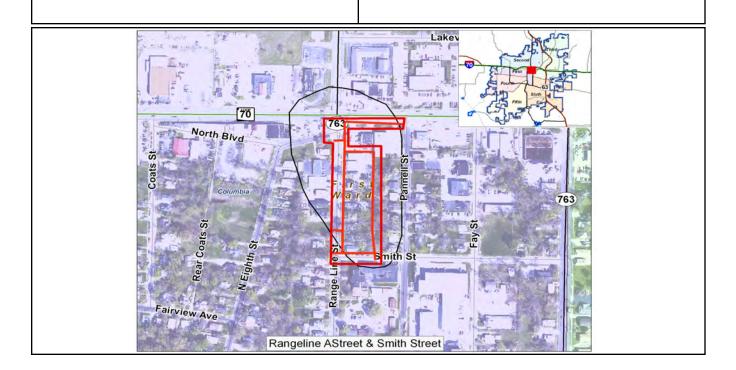
#### **Factors Effecting Timing/Completion of Project:**

Funding and weather

## **Eligible Funding Sources:**

Future Ballot

FY	Eligible Funding Sources	Amount
2015	Unfunded	\$225,000
		\$225,000



Royal Lytham - Fallwood C49090	Ward	Begin Design	Begin Construction
	5	2010	2015
Description: Reconstruct existing stormwater system to reduce flooding issues	Eligible for Percent for Arts?  Current Funding Request:  Total Appropriated:		No \$180,000
			\$23,500
	Total City Project Cost:		\$203,500
	Est. Project Balance: 09	/30/2012	\$1,280

10/12/12: Project on hold due to funding limitations

#### **Factors Effecting Timing/Completion of Project:**

Funding, permits

#### **Eligible Funding Sources:**

Enterprise Revenue and Future Ballot

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$180,000
		\$180,000



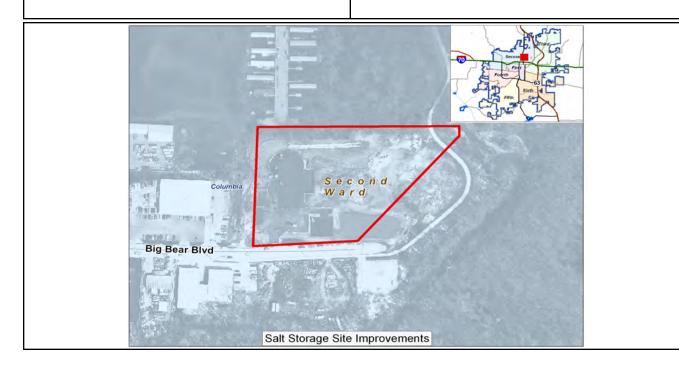
Salt Storage Site Improvements	Ward	Begin Design	Begin Construction
	2	2015	2016
Description:  Make stormwater improvements to Salt Storage Facility site and restore the Boar Creek flood plain	Eligible for Percent for Arts?		No tooo ooo
Facility site and restore the Bear Creek flood plain through site by removing fill left by concrete plant operation.	Current Funding Request  Total Appropriated:	<b>.</b>	\$900,000
	Total City Project Cost:		\$900,000
	Est. Project Balance: 09/3	\$0	

10/12/12: Future project

#### **Factors Effecting Timing/Completion of Project:**

Funding

2015		
_0.0	Future Ballot	\$100,000
2016	Future Ballot	\$800,000
		\$900,000
2	2016	2016 Future Ballot



3-5 Years

Sappington Drainage	Ward	Begin Design	Begin Construction
	4	2015	2016
Description: Reconstruct existing storm water system to reduce flooding issues	Eligible for Percent for Arts?  Current Funding Request:		No \$145,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$145,000
	Est. Project Balance: 09/	30/2012	\$0

#### **Current Status:**

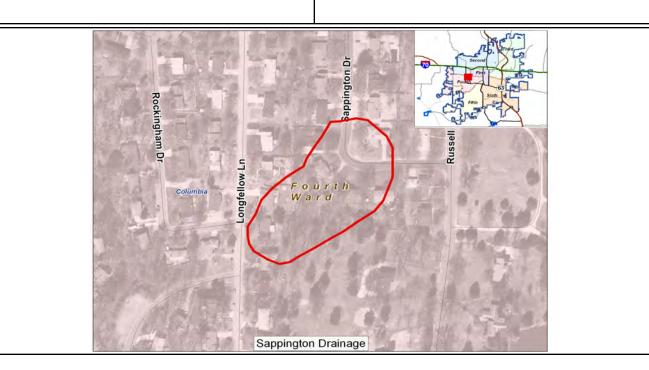
10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Funding

Future Ballot

FY	Eligible Funding Sources	Amount
2015	Future Ballot	\$25,000
2016	Future Ballot	\$120,000
		\$145,000



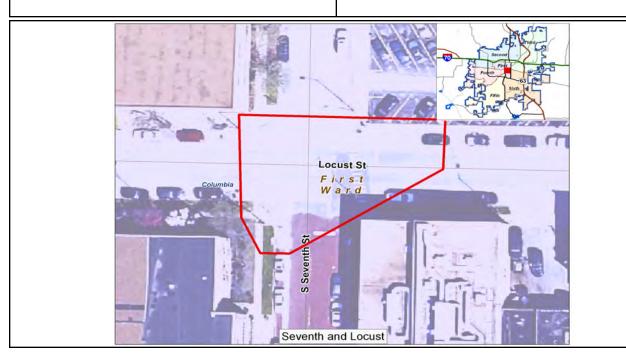
Seventh and Locust	Ward	Begin Design	Begin Construction
	1	2014	2015
Description: Replace failing rock box Help protect building at 7th and Cherry from flooding. Add water quality treatment - tree planters or other devices - to system.	Eligible for Percent for Arts?  Current Funding Request:		No \$420,000
·	Total Appropriated:		\$0
	Total City Project Cost:		\$420,000
	Est. Project Balance: 09/3	0/2012	\$0

10/12/12: Future Project

## **Factors Effecting Timing/Completion of Project:**

Funding and Weather

FY	Eligible Funding Sources	Amount
2014	Future Ballot	\$63,000
2015	Future Ballot	\$357,000
		\$420,000
	2014	2014 Future Ballot



3-5 Years

Sexton/McBaine Drainage	Ward	Begin Design	Begin Construction
	1	2014	2015
<b>Description:</b> Replace existing storm water drain to reduce flooding issues.	Eligible for Percent for Arts?  Current Funding Request:		No \$265,500
	Total Appropriated:		\$0
	Total City Project Cost:		\$265,500
	Est. Project Balance: 09/3	80/2012	\$0

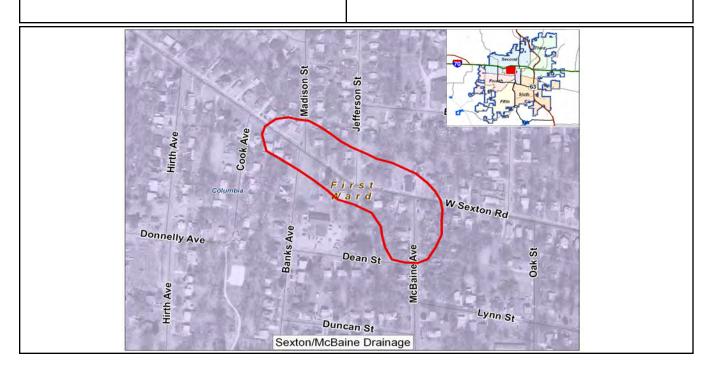
#### **Current Status:**

10/12/12: Future project

#### **Factors Effecting Timing/Completion of Project:**

Funding

FY	Eligible Funding Sources	Amount
2014	Future Ballot	\$30,000
2015	Future Ballot	\$235,500
		\$265,500
	2014	2014 Future Ballot



# Sixth & Elm Storm Drain Replacement C49109

#### **Description:**

This proposed project involves replacing approximately 320 feet of 60-inch by 48-inch reinforced concrete box (RCB) between S. Fifth Street and S. Sixth Street near Elm Street. The existing RCB is approximately 100 years old and is in poor structural condition.

Ward	Begin Design	Begin Construction
1	2013	2015
Eligible for Percent for Ar	rts?	No
<b>Current Funding Request</b>	:	\$247,500
Total Appropriated:		\$27,500
Total City Project Cost:		\$275,000
Est. Project Balance: 09/3	30/2012	\$27,500

#### **Current Status:**

10/12/12: Future project

#### **Factors Effecting Timing/Completion of Project:**

Easements, funding and weather

#### **Eligible Funding Sources:**

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2013	Ent Rev	\$27,500
2015	Ent Rev	\$247,500
		\$275,000

## Master Plan:

none

KIN	Second Sand
	Locust St
THE THE	
Columbia	Lancaster Dr S S W a r d W
S Firth St	DOUBTE CON FEE TO THE PROPERTY OF THE PROPERTY
	Elm.St
1. The de farme and the second	Sixth and Elm

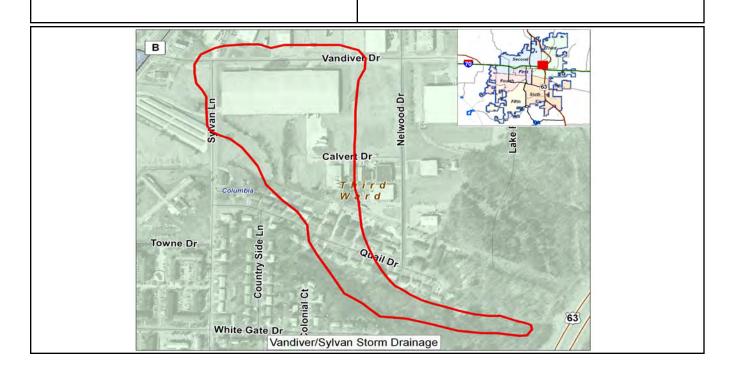
Vandiver/Sylvan Storm Drainage	Ward	Begin Design	Begin Construction
	3	2014	2015
<b>Description:</b> Reconstruction of storm water drainage on major arterial to relieve flooding.	Eligible for Percent for Arts?  Current Funding Request:		No \$2,450,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$2,450,000
	Est. Project Balance: 09/	30/2012	\$0

10/12/12: Future project

#### **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2014	Future Ballot	\$490,000
	2015	Future Ballot	\$1,960,000
			\$2,450,000
Master Plan:			



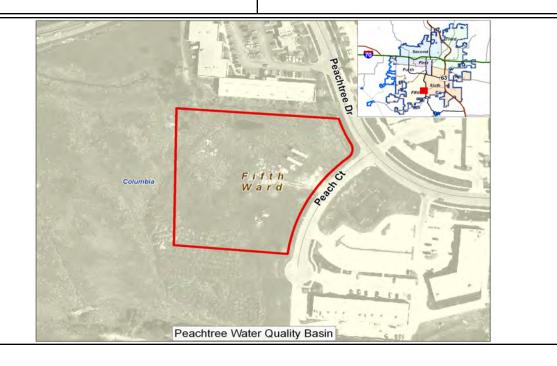
Peachtree Water Quality Basin	Ward	Begin Design	Begin Construction
	5	2018	2019
Description: Water Quality Basin Retrofit at Peachtree Drive and Peach Court	Eligible for Percent for Arts?  Current Funding Request:		No \$1,500,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$1,500,000
	Est. Project Balance: 09	/30/2012	\$0

10/12/12: Future project

#### **Factors Effecting Timing/Completion of Project:**

Funding and Weather

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2018	Future Ballot	\$150,000
	2019	Future Ballot	\$1,350,000
			\$1,500,000
Master Plan:			



6-10 Years 871

Proctor Drive	Ward	Begin Design	Begin Construction
	2	2017	2018
Description: Culvert replacement due to street flooding.	Eligible for Percent for Arts?  Current Funding Request:		No \$200,000
	Total Appropriated:		\$0
	Total City Project Cost	t:	\$200,000
	Est. Project Balance: 0	09/30/2012	\$0

#### **Current Status:**

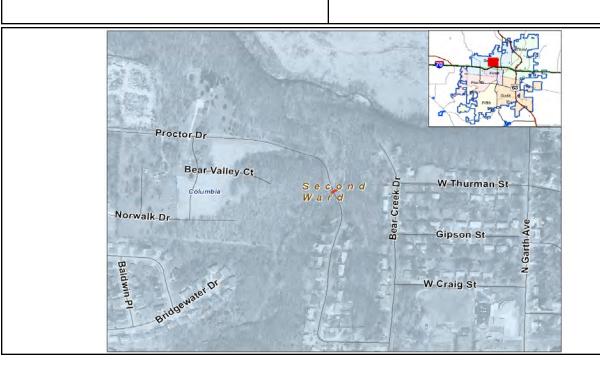
10/12/12: Future project

#### **Factors Effecting Timing/Completion of Project:**

Funding

Enterprise Revenue		

FY	Eligible Funding Sources	Amount
2017	Unfunded	\$20,000
2018	Unfunded	\$180,000
		\$200,000



6-10 Years

Sexton Road at Jackson	Ward	Begin Design	Begin Construction
	1	2019	2020
Description: Replace existing stormwater system to reduce flooding issues.	Eligible for Percent for Arts?  Current Funding Request:		No \$315,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$315,000
	Est. Project Balance: 09/3	30/2012	\$0

#### **Current Status:**

10/12/12: Future Project

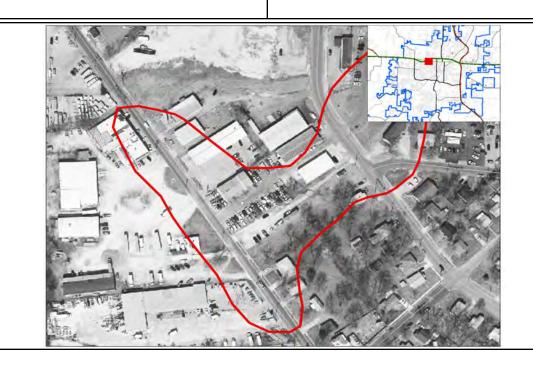
## **Factors Effecting Timing/Completion of Project:**

Funding

## **Eligible Funding Sources:**

Enterprise Revenue, CDBG

FY	Eligible Funding Sources	Amount
2020	Ent Rev	\$315,000
		\$315,000



Woodland-Northridge Drainage	Ward	Begin Design	Begin Construction
	3	2017	2018
Description: Reconstruction of existing stormwater system, to reduce flooding issues	Eligible for Percent for Arts?  Current Funding Request:		No \$215,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$215,000
	Est. Project Balance: 09/3	30/2012	\$0

10/12/12: Future project

## **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Future Ballot	2017	Future Ballot	\$25,000
	2018	Future Ballot	\$190,000
			\$215,000
Master Plan:			



## Storm Water 10+ Year Projects

	Project Name	Ward
1	Alan Lane [ID: 870]	3
2	Grasslands-Brandon Drainage [ID: 830]	4
3	Hinkson Avenue [ID: 1206]	3
4	Old Plank Storm Drainage - South Side [ID: 833]	5
5	Rockhill Rd [ID: 873]	6
6	Rollins/Cowan/Ridge Drainage [ID: 872]	4
7	Stewart Park Drainage [ID: 835]	1
8	Wayne Road [ID: 837]	1

<sup>8</sup> Projects

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#### Solid Waste Projects

#### **Planning**

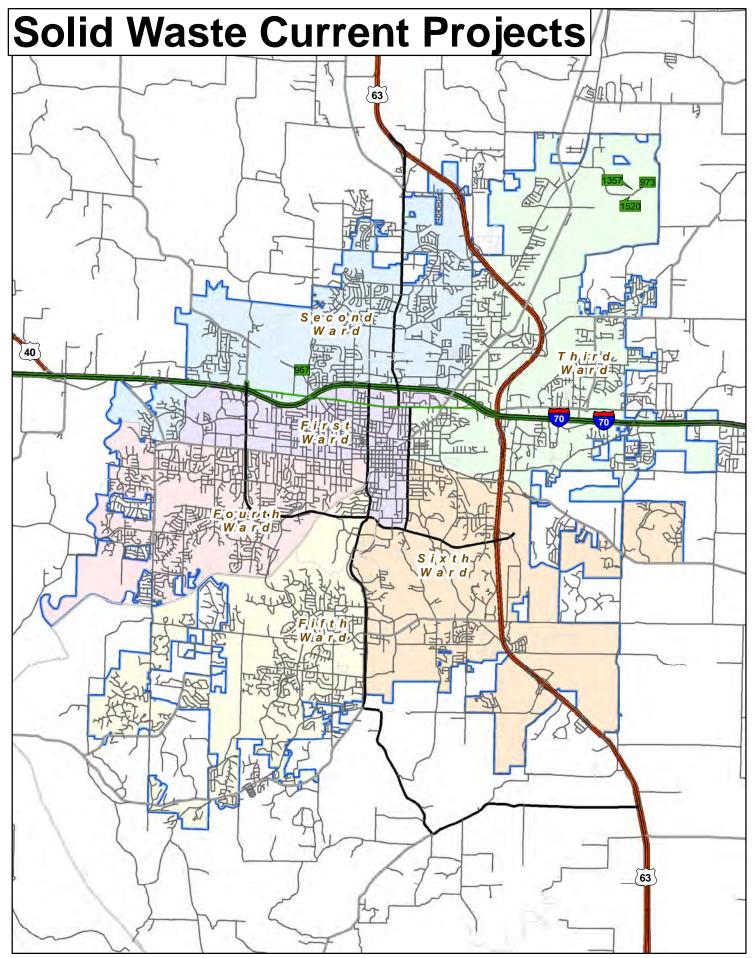
The multi-year Capital Improvement Plan (CIP) Budget is updated annually. For the Solid Waste Utility, the CIP is primarily a plan for capital expansion of the utility disposal function at the Sanitary Landfill complex which includes the Material Recovery Facility (MRF), MDNR permitted sanitary landfill and compost operation.

Evaluation for CIP needs is influenced by the quantity of material which requires disposal. As landfill space is consumed, plans must be implemented for the next cell construction and the methane collection system must be extended to comply with permit requirements. As recycling material quantities increase, additional handling equipment or space is needed. Other items on the planning list, such as the household hazardous facility will be implemented to provide additional capacity and more efficient or economical operations.

#### **Funding**

Funding is primarily derived from enterprise revenue. However, since the early 1990's the City has taken advantage of grant funding which was available to expand the recycling efforts of the City.

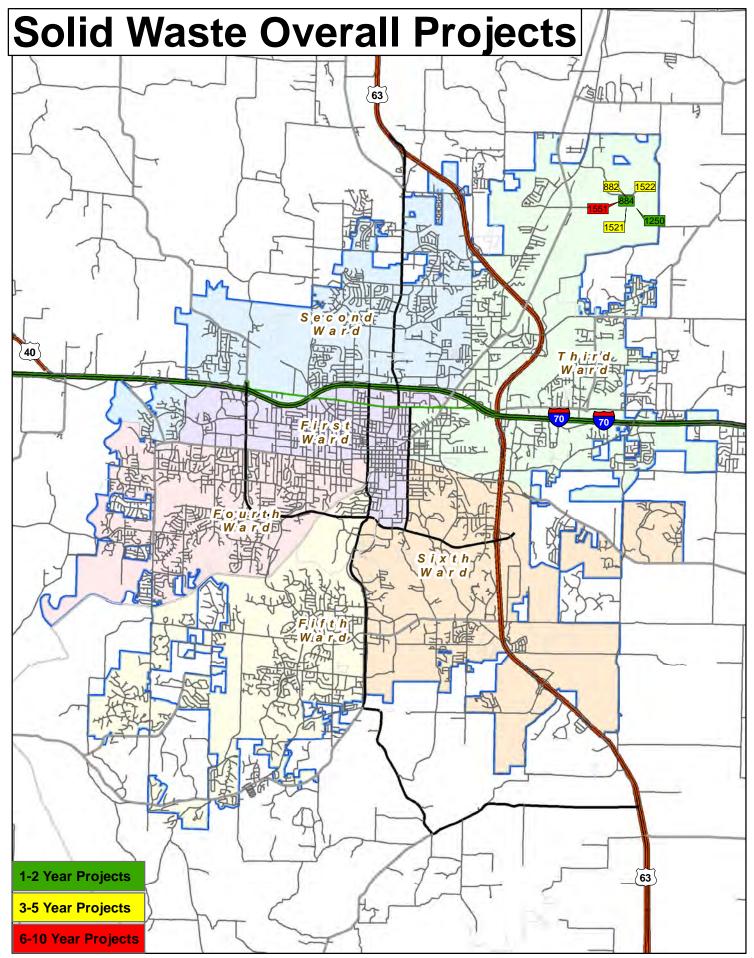
A Solid Waste Management Master Visioning Plan was developed in summer 2008 to determine the direction for the future. The plan was updated in 2011. This visioning plan includes types of collection, equipment, landfill and material recovery.



	Solid Waste					<b>Current Year Projects</b>			
	Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design		
1	Landfill Cell #5 C48042 [ID: 973]	In Service 10/15/12: Pending final bill from contractor	\$0	\$3,730,000	\$529,129	3	2010	2011	
2	Parkside Mulch Site Drop-Off C48045 [ID: 967]	Construction 10/24/12: Work in process, Should be complete in November	\$0	\$100,000	\$17,683	2	2012	2012	
3	Small Vehicle Drop-Off [ID: 1520]	Construction 10/15/12: Construction nearly complete	n \$0	\$250,000	\$55,151	3	2012	2012	
4	Stimulus Landfill Gas Plant EMC- C4801J [ID: 1357]	In Service 10/15/12: In service, Second part of grant is in progress	\$0	\$554,000	\$180,919	3	2010	2011	
	4 Projects			\$4,634,000					

So	olid Waste			Project	t Summary By D	esign 1	Γime Fι	rame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
1-2	Years							
1	(10) Automated trash collection vehicles C48047 [ID: 1566]	\$3,000,000	\$3,000,000		Proposed	2013	2014	K-8
2	Collection and Admin Relocation- Landfill C48048 [ID: 1250]	\$4,270,000	\$4,270,000		Prelimary Design	2013	2014	K-9
3	Diposal Cell #6 [ID: 1522]	\$4,300,000	\$4,300,000		Proposed	2014	2015	K-11
4	Material Recovery Facility Phase 1 [ID: 884]	\$1,500,000	\$1,500,000		Proposed	2014	2014	K-10
4 P	rojects	\$13,070,000	\$13,070,000	\$0				
3-5	Years							
1	Household Hazardous Waste Building [ID: 882]	\$350,000	\$350,000		Proposed	2015	2015	K-12
2	Large Truck Washing Facility [ID: 1521]	\$400,000	\$400,000		Proposed	2015	2015	K-13
3	Material Recovery Facility Expansion Phase 2 [ID: 1551]	\$2,400,000	\$2,400,000		Proposed	2017	2018	K-14
3 P	rojects	\$3,150,000	\$3,150,000	\$0				
7 1	Total Projects	\$16,220,000	\$16,220,000	\$0				

	Solid Waste			Annual Pi	ojects
	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012
1	Methane Gas Extraction Wells - C48031 [ID: 883]	\$450,000	Enterprise Revenue	\$1,525,947	\$616,923
	1 Projects	\$450,000			



olid Waste		Pr	oject Summ	nary By Constru	iction 7	Γime F	rame
Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
Years Years							
(10) Automated trash collection vehicles C48047 [ID: 1566]	\$3,000,000	\$3,000,000		Proposed	2013	2014	K-8
Collection and Admin Relocation- Landfill C48048 [ID: 1250]	\$4,270,000	\$4,270,000		Prelimary Design	2013	2014	K-9
Material Recovery Facility Phase 1 [ID: 884]	\$1,500,000	\$1,500,000		Proposed	2014	2014	K-10
rojects	\$8,770,000	\$8,770,000	\$0				
Years  Diposal Cell #6 [ID: 1522]	\$4,300,000	\$4,300,000		Proposed	2014	2015	K-11
Household Hazardous Waste Building [ID: 882]	\$350,000	\$350,000		Proposed	2015	2015	K-12
Large Truck Washing Facility [ID: 1521]	\$400,000	\$400,000		Proposed	2015	2015	K-13
rojects	\$5,050,000	\$5,050,000	\$0				
0 Years							
Material Recovery Facility Expansion Phase 2 [ID: 1551]	\$2,400,000	\$2,400,000		Proposed	2017	2018	K-14
rojects	\$2,400,000	\$2,400,000	\$0				
	Project Name  Years  (10) Automated trash collection vehicles C48047 [ID: 1566]  Collection and Admin Relocation-Landfill C48048 [ID: 1250]  Material Recovery Facility Phase 1 [ID: 884]  rojects  Years  Diposal Cell #6 [ID: 1522]  Household Hazardous Waste Building [ID: 882]  Large Truck Washing Facility [ID: 1521]  rojects  O Years  Material Recovery Facility Expansion Phase 2 [ID: 1551]	Years         Current Funding Request           (10) Automated trash collection vehicles C48047 [ID: 1566]         \$3,000,000           Collection and Admin Relocation-Landfill C48048 [ID: 1250]         \$4,270,000           Material Recovery Facility Phase 1 [ID: 884]         \$1,500,000           rojects         \$8,770,000           Years         \$4,300,000           Household Hazardous Waste Building [ID: 882]         \$4,300,000           Large Truck Washing Facility [ID: \$400,000         \$5,050,000           1521]         \$5,050,000           Waterial Recovery Facility Expansion Phase 2 [ID: 1551]         \$2,400,000	Project Name         Current Funding Request         Total City Project Cost           Years         (10) Automated trash collection vehicles C48047 [ID: 1566]         \$3,000,000         \$3,000,000           Collection and Admin Relocation-Landfill C48048 [ID: 1250]         \$4,270,000         \$4,270,000           Material Recovery Facility Phase 1 [ID: 884]         \$1,500,000         \$1,500,000           Years         \$8,770,000         \$8,770,000           Household Hazardous Waste Building [ID: 882]         \$350,000         \$350,000           Large Truck Washing Facility [ID: \$400,000         \$400,000           1521]         \$5,050,000         \$5,050,000           O Years           Material Recovery Facility Expansion Phase 2 [ID: 1551]         \$2,400,000         \$2,400,000	Project Name	Project Name	Project Name	Project Name

(10) Automated	trash	collection	vehicles
C48047			

### **Description:**

Purchase (10) automated trash collection vehicles to be used in combination with roll carts for residential trash collection.

Ward	Begin Design	Begin Construction	
	2013	2014	
Eligible for Percent for A	No		
Current Funding Reques	Current Funding Request:		
Total Appropriated:	Total Appropriated:		
Total City Project Cost:	\$3,000,000		
Est. Project Balance: 08	/30/2012	\$0	

#### **Current Status:**

10/15/12: Proposed project to begin in FY14, pending council approval

#### **Factors Effecting Timing/Completion of Project:**

Funding

## **Eligible Funding Sources:**

Designated Loan Fund

FY	Eligible Funding Sources	Amount
2013	Bond Proceeds	\$370,680
2013	Designated Loan Fund	\$2,629,320
		\$3,000,000



Collection	and	Admin	Relocation-Landf	ill
C48048				

### **Description:**

Move all of collection and administration operation currently housed at the Grissum Building to new solid waste complex located at the landfill property.

Ward	Begin Design	Begin Construction
3 2013		2014
Eligible for Percent for A	No	
Current Funding Request:		\$4,270,000
Total Appropriated:		\$0
Total City Project Cost:		\$4,270,000
Est. Project Balance: 08/30/2012		\$0

#### **Current Status:**

10/15/12: Preliminary Design

#### **Factors Effecting Timing/Completion of Project:**

Funding and weather

Ent Rev

FY	Eligible Funding Sources	Amount
2013	Ent Rev	\$670,000
2014	Ent Rev	\$3,600,000
		\$4,270,000



Material Recovery Facility Phase 1	Ward	Begin Design	Begin Construction
	3	2014	2014
Description: Expansion of the MRF Phase 1	Eligible for Percent for Arts?  Current Funding Request:  Total Appropriated:		Yes \$1,500,000 \$0
	Total City Project Cost:		\$1,500,000
		0/2042	. , ,
	Est. Project Balance: 08/3	0/2012	\$0

10/24/12: Future Project. Keep current project balance. Volume is continuing to maintain or increase annually. Storage and staging capacity are limited at current volumes.

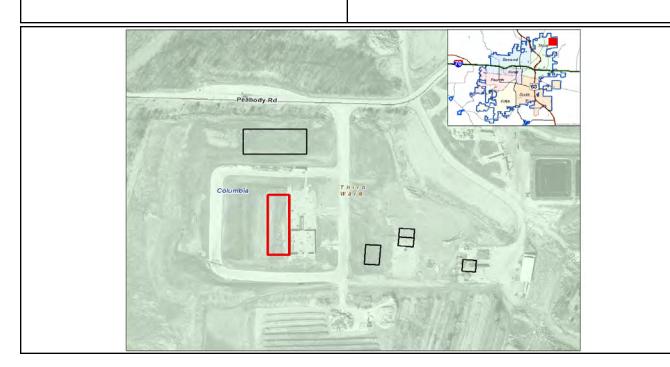
#### **Factors Effecting Timing/Completion of Project:**

Funding and construction

## **Eligible Funding Sources:**

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2014	Ent Rev	\$1,500,000
		\$1,500,000



Diposal Cell #6	Ward	Begin Design	Begin Construction
	3	2014	2015
Description: Current landfill disposal cell number 5 will be filled to	Eligible for Percent for Arts?		No
designed intermediate level in January 2016. A new	Current Funding Red	quest:	\$4,300,000
disposal cell must be ready at that time. It takes about a year to design and build a new disposal cell.	Total Appropriated:		\$0
	Total City Project Cost:		\$4,300,000
	Est. Project Balance: 08/30/2012		\$0

10/15/12: Future Project

#### **Factors Effecting Timing/Completion of Project:**

Weather

## **Eligible Funding Sources:**

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2014	Ent Rev	\$300,000
2015	Ent Rev	\$4,000,000
		\$4,300,000

#### **Master Plan:**

2011 Solid Waste Management Master Visioning Plan



Household Hazardous Waste Building	Ward	Begin Design	Begin Construction
	3	2015	2015
<b>Description:</b> Move the HHW collection facility to a master planned	Eligible for Percent for Arts?		No
ocation near the MRF.	Current Funding Request:		\$350,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$350,000
	Est. Project Balance: 08/30/2012		\$0

#### **Current Status:**

10/24/11: Future project FY2015 - \$350,000

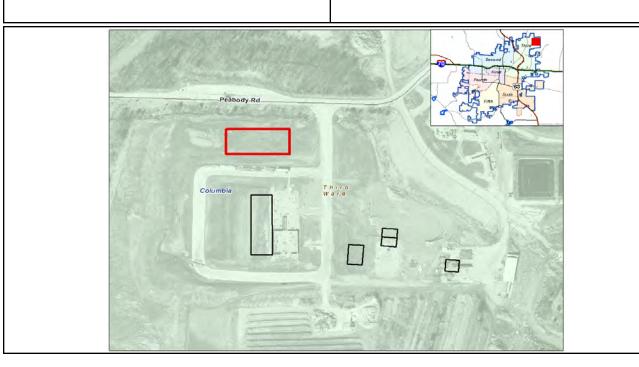
#### **Factors Effecting Timing/Completion of Project:**

Funding and construction

Eligible	Funding	Sources:
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Enterprise Revenue

FY	Eligible Funding Sources	Amount
2015	Ent Rev	\$350,000
		\$350,000



## Large Truck Washing Facility

#### **Description:**

All Solid Waste vehicles are currently washed at a local car wash. This washing facility will provide in house washing for large Solid Waste vehicles, at the landfill where the vehicles are parked and maintained, and allow for the recovery of wash water.

Ward	Begin Design	Begin Construction
3	2015	2015
Eligible for Percent for A	rts?	No
Current Funding Request:		\$400,000
Total Appropriated:		\$0
Total City Project Cost:		\$400,000
Est. Project Balance: 08/30/2012		\$0

#### **Current Status:**

10/15/12: Future Project

#### **Factors Effecting Timing/Completion of Project:**

Weather

#### **Eligible Funding Sources:**

Enterprise Revenue

FY	Eligible Funding Sources	Amount
2015	Ent Rev	\$400,000
		\$400,000

#### Master Plan:

2011 Solid Waste Management Master Visioning Plan



Material	Recovery	Facility	Expansion
Phase 2			

#### **Description:**

Expand MRF for growth and potentially different processing depending on direction of automated collection, new technology, etc. Continue development of processing capabilities for facility expansion planned to initiate in 2014.

Ward	Begin Design	Begin Construction
3	2017	2018
Eligible for Percent for A	Arts?	No
Current Funding Reques	\$2,400,000	
Total Appropriated:		\$0
Total City Project Cost:		\$2,400,000
Est. Project Balance: 08	/30/2012	\$0

#### **Current Status:**

10/15/12: Future Project

#### **Factors Effecting Timing/Completion of Project:**

Weather and funding

#### **Eligible Funding Sources:**

Enterprise Revenue

#### Master Plan:

2011 Solid Waste Management Master Visioning Plan

FY Eligible Funding Sources Amount



#### Parking Utility Capital Projects

#### Planning

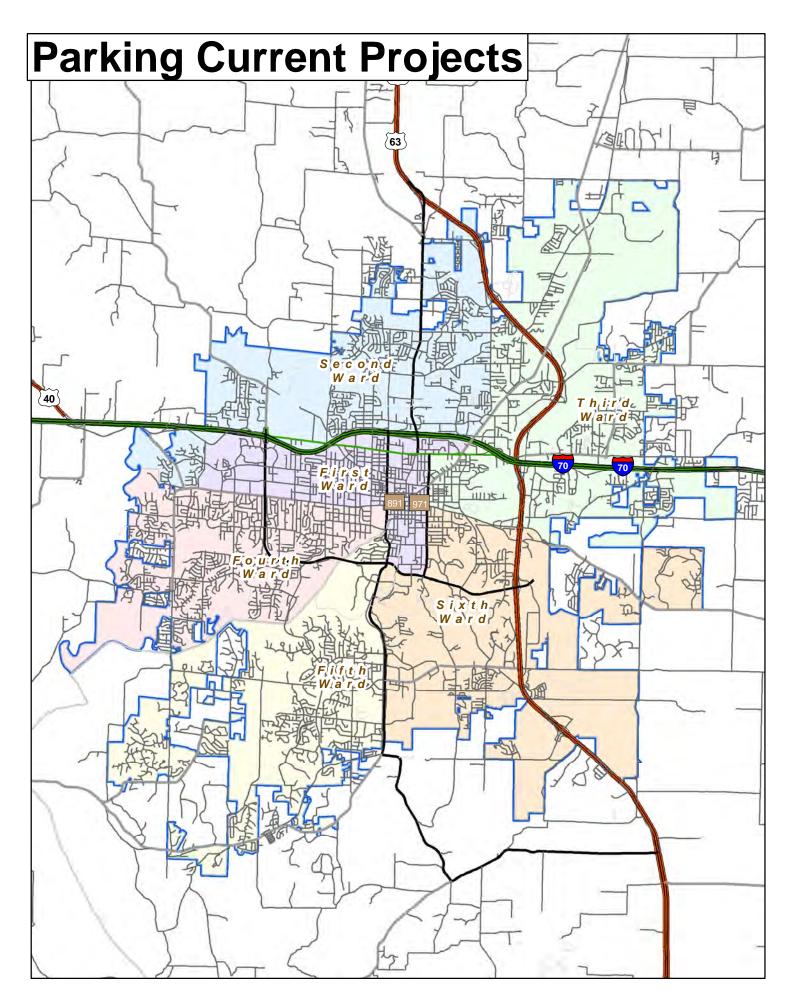
The Capital Improvements Plan (CIP) Budget is updated annually. The CIP is a multi-year plan for capital expansion and the replacement/repair of aging facilities. As part of preparing the CIP, the parking inventory is evaluated for adequacy, and/or maintenance upgrade requirements. The staff of the parking utility develops recommendations for the CIP after consultation with City, other Public Works staff and the Special Business District (A parking committee is maintained by the SBD). Periodic use of professional consultation to perform a parking study is a major working tool for the Utility. These recommendations then go through a review process that includes the Director of Public Works, the City Manager, and finally the Columbia City Council.

The inputs from all sources are utilized to make the recommendations outlined in the annual CIP. This includes evaluation of parking availability, evaluation of parking growth patterns and upgrade items that will increase customer convenience. Safety issues are continuously a part of the evaluation and include pedestrian traffic, egress issues, lighting, vehicular traffic and security. Communication for customer safety remains a major evaluation issue for the Utility, including ADA compliance throughout all parking areas.

#### **Funding**

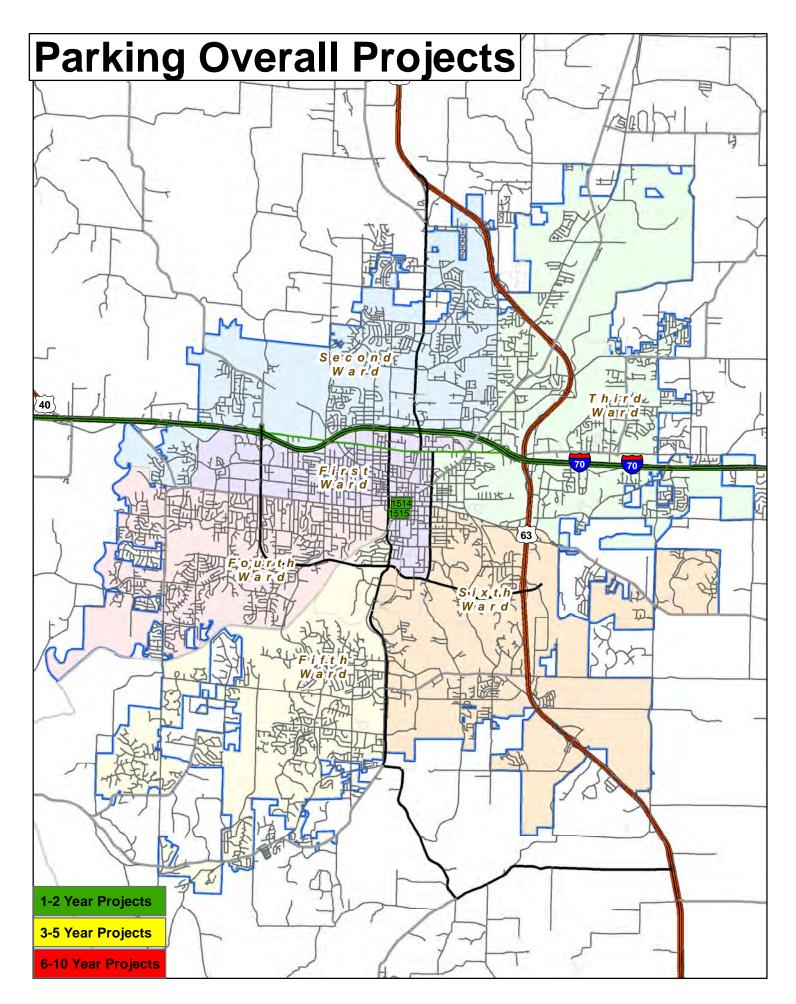
Funding for the CIP program is Parking Utility Enterprise revenue. In general, since the Parking Utility is required to be self sufficient, then funding would need to come entirely from its enterprise revenues.

A master plan should be developed for the Parking Utility to utilize the entire city and not be restricted to the downtown area. A master plan will provide direction for the future of the utility.



	Parking			<b>Current Year Projects</b>				
	Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc- tion
1	5th & Walnut Parking Garage - C45050 [ID: 891]	In Service 10/15/12: Garage construction is complete. Infill project is in progress.	\$0	\$16,748,073	\$749,765	1	2008	2009
2	Short St. Parking Garage - C45051 [ID: 971]	Construction 09/30/12: Contract Awarded to Killian Construction Company, Springfield, MO. Scheduled completion June 2013	\$0	\$12,226,679	\$625,906	1	2011	2012
	2 Projects			\$28,974,752				

P	arking			Project Summary By Design Time Fram			rame	
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
1-2	2 Years							
1	Ramp Parking Surface Repair [ID: 1514]	\$180,000	\$180,000		Proposed	2014	2014	L-7
2	Sixth and Cherry Garage: Lighting retrofit [ID: 1515]	\$182,000	\$182,000		Proposed	2014	2014	L-8
2 F	Projects	\$362,000	\$362,000	\$0				
2	Total Projects	\$362,000	\$362,000	\$0				



Parking			Project Summary By Construction Time Frame				rame	
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbei
1-	2 Years							
1	Ramp Parking Surface Repair [ID: 1514]	\$180,000	\$180,000		Proposed	2014	2014	L-7
2	Sixth and Cherry Garage: Lighting retrofit [ID: 1515]	\$182,000	\$182,000		Proposed	2014	2014	L-8
2	Projects	\$362,000	\$362,000	\$0				
2	Total Projects	\$362,000	\$362,000	\$0				

Ramp Parking Surface Repair	Ward	Begin Design	Begin Construction		
	1	2014	2014		
Description: A long term repair of the parking slab, water-proofing membrane and the surrounding raised concrete	Eligible for Percent for Current Funding Requ		No \$180,000		
surface.	Total Appropriated:		\$180,000		
	Total City Project Cost	t:	\$180,000		
	Est. Project Balance: 09/30/2012		\$0		

9/30/12: There is significant concrete freezing and thawing deterioration along the contraction joints and the topping slabs. The three expansion joints at the southern portion of the parking level exhibit two different types of deterioration: adhesion debonding of the joints and mechanical damage.

#### **Factors Effecting Timing/Completion of Project:**

This work should be completed within the next three to five years before the waterproofing membrane completely deteriorates and water starts leaking into the Police Department.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Retained Earnings	2014	Ent Rev	\$180,000
			\$180,000
Master Plan:			
none			



1-2 Years

Sixth and Cherry Garage: Lighting retrofit	Ward	Begin Design	Begin Construction
	1	2014	2014
Description: Replace all of the metal halide lighting fixtures in the garage with energy efficient LED Fixtures	Eligible for Percent for Arts?  Current Funding Request:		No \$182,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$182,000
	Est. Project Balance: 09/	30/2012	\$0

#### **Current Status:**

9/30/12: Future project

#### **Factors Effecting Timing/Completion of Project:**

These fixtures should be replaced over the course of the next year or two, in order to realize the greatest energy savings, over the lifespan of the facility.

#### **Eligible Funding Sources:**

**Retained Earnings** 

FY	Eligible Funding Sources	Amount
2014	Ent Rev	\$182,000
		\$182,000

#### **Master Plan:**

none

#### Transit Capital Projects

#### Planning

The Capital Improvements Plan (CIP) Budget is updated annually. The CIP is a multi-year plan for capital expansion and the replacement of aging facilities or equipment. As part of preparing the CIP, the transit system is evaluated for adequacy and replacement requirements. The transit staff of the transportation division develops recommendations for the CIP. These recommendations then go through a review process that includes the Transportation Manager, Director of Public Works, the City Manager, and finally the Columbia City Council.

Various evaluation tools are utilized to make the recommendations outlined in the annual CIP. This includes evaluation of existing infrastructure condition through routine inspections performed by transit staff and fleet operations, and evaluation of existing and projected operating practices.

In addition, an active preventive maintenance program is in place that can identify problem areas that may require inclusion in the CIP. This includes:

- 1.) Monthly walk-through inspections of transit facilities.
- 2.) Periodic maintenance & services of transit fleet performed by fleet operations.
- 3.) Weekly fleet safety & serviceability inspection, performed by the Safety/Training Dispatcher.
- 4.) Daily pre-trip inspections performed by drivers.

#### **Funding**

Funding for the transportation CIP program is a combination of transportation sales tax, enterprise revenue, and federal operating assistance from the Federal Transit Administration. Grants are funded 80% from FTA and local shares are 20%.

During FY 2011-12, the Transit Division was one of many transit agencies throughout the country to receive federal funding under the State of Good Repair program. The State of Good Repair program provides funding for public transportation capital projects. The City of Columbia Transportation Division will receive \$2,047,644 from the Federal Transportation Administration (FTA) to purchase automatic vehicle locators, auto-enunciators, passenger counters and farebox upgrades for buses in the existing fleet. In addition two replacement heavy duty buses will also be purchased.

Beginning in FY2013 all Transit Vehicle purchase will be Compressed Natural Gas Compatible.

	Transit				Current Year Pro			rojects	
	Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc	
1	(18) Solar Lighting Systems for Shelters - C47026 [ID: 902]	Proposed 10-11-12: Pre-Award authority has been granted via the Federal Register for State of Good repair II grant. City funds have alread been appropriated.	\$0 y	\$76,805	\$76,805		2006	2012	
2	Automated Veh Locator (AVL) system-GPS C47036 [ID: 953]	Proposed 10-11-12: Pre-Award authority has been granted via the Federal Register for State of Good repair II grant. City funds have alread been appropriated.	\$0 ly	\$747,967	\$710,108	Citywide	2009	2012	
3	Benches and Shelters - C47029 [ID: 906]	Proposed 10-11-12: We are still waiting Federal funding which were requested in FY 2007. All city match funds have been appropriated.	\$0	\$70,846	\$70,846	Citywide	2009	2012	
4	GFI Farebox Upg. Repl. Elctrnc Motherboards C47018 [ID: 907]	Construction 10/12/12: Hardware has been purchased and installed, training of fleet and transit staff pending, federal funding pending.	\$0	\$241,567	\$20,707		2010	2012	
5	Purchase 2 40Ft & 1 35Ft Transit Buses-C47040 [ID: 1337]	In Service 10/15/12: Ready to close, pending final drawdown.	\$0	\$1,115,731	\$11,172	all	2010	2011	
6	Rpl. (2) Heavy Duty Buses [ID: 1565]	Proposed 10/12/12: Purchase to be determined pending CNG station	e \$0	\$952,209	\$952,209		2012	2012	
7	Rpl. (2) Paratransit Vehicles C47044 [ID: 1353]	In Service 10/15/12: Ready to close, pending final appropriation	\$0	\$121,785	\$1		2011	2012	
8	Rpl. (4) Paratransit Vans C47038 [ID: 911]	Proposed 10/12/12: Vans to be ordered soon	\$0	\$380,707	\$380,707	Citywide	2009	2009	
9	Rpl. (6) Heavy Duty New Flyer Buses C47045 [ID: 913]	Proposed 10-12-12: Received State of Good Repair Grant to replace (1) bus. Still waiting additional Federal funding.	\$0 e	\$542,567	\$157,705		2011	2012	
10	Two Expansion Paratransit Vans- C47041 [ID: 1347]	In Service 10/15/12: Ready to close, pending appropriation of remaining \$11,039	\$0	\$121,076	\$3,256	all		2010	
_	10 Projects			\$4,371,260					

Transit			Project	Summary By D	esign <sup>-</sup>	Γime Fι	rame
Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
1-2 Years							
1 Rpl 6-35' & 4 PT Buses w/CNG C47052 [ID: 1560]	\$2,663,031	\$2,663,031		Proposed	2013	2013	M-7
2 Rpl. 4-40' Buses w/Compressed Natural Gas [ID: 1561]	\$1,373,268	\$1,373,268		Proposed	2014	2014	M-8
2 Projects	\$4,036,300	\$4,036,300	\$0				
3-5 Years							
1 Rpl 2-PT Vans w/Compressed Natural Gas [ID: 1563]	\$201,600	\$201,600		Proposed	2016	2016	M-9
2 Rpl 4-40' Buses w/Compressed Natural Gas [ID: 1562]	\$1,872,553	\$1,872,553		Proposed	2015	2015	M-10
2 Projects	\$2,074,153	\$2,074,153	\$0		_	_	
6-10 Years							
1 Feasibility/Env Study: South Park & Ride [ID: 1036]	\$60,000	\$60,000		Proposed	2020	2020	M-11
2 Lot purchase [ID: 965]	\$1,000,000	\$1,000,000		Proposed	2020	2020	M-12
2 Projects	\$1,060,000	\$1,060,000	\$0				
6 Total Projects	\$7,170,453	\$7,170,453	\$0				

	Transit		Annual Pr	ual Projects	
	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012
1	Annual Transit Project C47050 [ID: 1549]	\$343,314	Transportation Sales Tax	\$762,783	\$762,783
	1 Projects	\$343,314			

	ransit		Pr	roject Summ	ary By Constr	uction 1	Γime Fι	rame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detai Page Numb
1-2	2 Years							
1	Bus Priority-Traffic Signal System C47046 [ID: 1354]	\$80,000	\$100,000	\$20,000	Proposed	2012	2014	M-6
2	Rpl 6-35' & 4 PT Buses w/CNG C47052 [ID: 1560]	\$2,663,031	\$2,663,031		Proposed	2013	2013	M-7
3	Rpl. 4-40' Buses w/Compressed Natural Gas [ID: 1561]	\$1,373,268	\$1,373,268		Proposed	2014	2014	M-8
3	Projects	\$4,116,300	\$4,136,300	\$20,000				
<b>3</b> -9	Fpl 2-PT Vans w/Compressed Natural Gas [ID: 1563]	\$201,600	\$201,600		Proposed	2016	2016	M-9
2	Rpl 4-40' Buses w/Compressed Natural Gas [ID: 1562]	\$1,872,553	\$1,872,553		Proposed	2015	2015	M-10
2	Projects	\$2,074,153	\$2,074,153	\$0				
	Projects  10 Years	\$2,074,153	\$2,074,153	\$0			_	
6-	<i>,</i>	\$2,074,153 \$60,000	\$2,074,153 \$60,000	\$0	Proposed	2020	2020	M-11
	10 Years  Feasibility/Env Study: South Park &			\$0	Proposed Proposed	2020	2020	M-11 M-12
<b>6-</b> 1	10 Years  Feasibility/Env Study: South Park & Ride [ID: 1036]	\$60,000	\$60,000	\$0 \$0				

Bus Priority-Traffic Signal System C47046	Ward	Begin Design	Begin Construction	
		2012	2014	
<b>Description:</b> Traffic Signal System to Test Three Critical	Eligible for Percent for Ar	ts?	No	
Intersections.	Current Funding Request	:	\$80,000	
	Total Appropriated:		\$20,000	
	Total City Project Cost:		\$100,000	
	Est. Project Balance: 09/3	0/2012	\$20,000	

10-11-12: proposed project. Awaiting Federal funding. Local match has been appropriated.

# **Factors Effecting Timing/Completion of Project:**

Federal funding

FTA and Transportation Sales Tax

Master	Plan:

FY	Eligible Funding Sources	Amount
2014	FTA Grant	\$80,000
2014	PYA Transp S Tax	\$20,000
		\$100,000



# Rpl 6-35' & 4 PT Buses w/CNG C47052

### **Description:**

Federal Grant for six 35' buses (compressed natural gas compatible) and four Paratransit Vans (compressed natural gas compatible), This project is where the federal money will be appropriated if the grant is awarded. The local match is located in CIP #1549.

Ward	Begin Design	Begin Construction
1	2013	2013
Eligible for Percent for A	No	
Current Funding Reques	\$2,663,031	
Total Appropriated:	\$0	
Total City Project Cost:	\$2,663,031	
Est. Project Balance: 09	\$0	

#### **Current Status:**

10/12/12: future project pending grant award

# **Factors Effecting Timing/Completion of Project:**

Funding

### **Eligible Funding Sources:**

FTA Grant

FY	Eligible Funding Sources	Amount
2013	FTA Grant	\$2,663,031
		\$2,663,031



Rpl. 4-40'	Buses	w/Compressed	Natural
Gas			

Federal Grant for four 40' buses (compressed natural gas compatible), This project is where the federal money will be appropriated if the grant is awarded. The local match is located in CIP #1549.

Ward	Begin Design	Begin Construction
1	2014	2014
Eligible for Percent for A	No	
Current Funding Reques	\$1,373,268	
Total Appropriated:	\$0	
Total City Project Cost:	\$1,373,268	
Est. Project Balance: 09	\$0	

#### **Current Status:**

10/12/12: future project pending grant award

# **Factors Effecting Timing/Completion of Project:**

Funding

# **Eligible Funding Sources:**

FTA Grant

FY	Eligible Funding Sources	Amount
2014	FTA Grant	\$1,373,268
		\$1 373 268



# Rpl 2-PT Vans w/Compressed Natural Gas

### **Description:**

Federal Grant for two Paratransit Vans (compressed natural gas compatible), This project is where the federal money will be appropriated if the grant is awarded. The local match is located in CIP #1549.

Ward	Begin Design	Begin Construction
1	2016	2016
Eligible for Percent for A	No	
Current Funding Reques	\$201,600	
Total Appropriated:		\$0
Total City Project Cost:		\$201,600
Est. Project Balance: 09/	/30/2012	\$0

#### **Current Status:**

10/12/12: future project pending grant award

# **Factors Effecting Timing/Completion of Project:**

Funding

# **Eligible Funding Sources:**

FTA Grant

FY	Eligible Funding Sources	Amount
2016	FTA Grant	\$201,600
		\$201 600



Rpl 4-40'	Buses	w/Compressed	Natural
Gas			

Federal Grant for four 40' buses (compressed natural gas compatible), This project is where the federal money will be appropriated if the grant is awarded. The local match is located in CIP #1549.

Ward	Begin Design	Begin Construction	
1	2015	2015	
Eligible for Percent for A	Arts?	No	
Current Funding Reques	\$1,872,553		
Total Appropriated:		\$0	
Total City Project Cost:		\$1,872,553	
Est. Project Balance: 09	/30/2012	\$0	

#### **Current Status:**

10/12/12: future project pending grant award

# **Factors Effecting Timing/Completion of Project:**

Funding

# **Eligible Funding Sources:**

FTA Grant

FY	Eligible Funding Sources	Amount
2015	FTA Grant	\$1,872,553
		\$1 872 553



ide location is viable and where one would be ocated. This is merely a study and is the beginning of the Fed Transit Administration Grant Planning Process.	Current Fundi Total Appropri Total City Proj	ated:	Begin Construction 2020 No \$60,00 \$
This study would be to determine if one is a park and ide location is viable and where one would be ocated. This is merely a study and is the beginning of the Fed Transit Administration Grant Planning Process.	Eligible for Pe Current Fundi Total Appropr Total City Proj	rcent for Arts? ng Request: ated: ect Cost:	No \$60,00 \$
This study would be to determine if one is a park and ide location is viable and where one would be ocated. This is merely a study and is the beginning of the Fed Transit Administration Grant Planning Process.	Current Fundi Total Appropri Total City Proj	ng Request: ated: ect Cost:	\$60,00 \$
ide location is viable and where one would be ocated. This is merely a study and is the beginning of the Fed Transit Administration Grant Planning Process.	Total Appropri	ated: ect Cost:	\$
of the Fed Transit Administration Grant Planning Process.  Current Status:	Total City Proj	ect Cost:	
Current Status:			\$60,00
Current Status:	Est. Project Ba	alance: 09/30/2012	
			\$
This FTA Planning Process should begin sometime in the	e next two to th	ree years.	
Eligible Funding Sources:		Funding Sources	Amount
Frans Sales Tax 20%, FTA Grant 80%	2020 Transp S	Гах	\$60,000 \$60,000
Master Plan:			,

# **Detail Project Pages**

6-10 Years

965

Lot purchase	Ward	Begin Design	Begin Construction
	1	2020	2020
Description: Purchase Lot to move and expand the Transit operations.	Eligible for Percent for Current Funding Reque		No \$1,000,000
	Total Appropriated:  Total City Project Cost:		\$0
			\$1,000,000
	Est. Project Balance: 0	9/30/2012	\$0

# **Current Status:**

10-12-12: No Change. Awaiting study completion and Federal Funding after that.

# **Factors Effecting Timing/Completion of Project:**

Funding, site study.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
Transportation Sales Tax, Enterprise Revenue	2020	FTA Grant	\$800,000
, ' ' '	2020	Transp S Tax	\$200,000
Master Plan: None			\$1,000,000

#### Airport Capital Projects

#### Planning

The Capital Improvements Plan (CIP) Budget is updated annually. The CIP is a multi-year plan for capital expansion and the replacement of aging facilities. As part of preparing the CIP, airport runways, taxiways, aprons and all associated airfield infrastructure are evaluated for adequacy and replacement requirements. The airport staff and contract consulting engineers develop recommendations for the CIP based upon existing infrastructure condition and FAA or TSA requirements. These recommendations then go through a review process that includes the Director of Public Works, the City Manager, the Airport Advisory Board (a citizen advisory board), and finally the Columbia City Council.

Various evaluation tools are utilized to make the recommendations outlined in the annual CIP. This includes evaluation of existing infrastructure condition through routine inspections, review of maintenance records, evaluation and projection of future traffic quantities and types through master plan updates, and the evaluation of existing and projected operating practices.

In addition, we have active safety, security and preventive maintenance programs in place that can identify problem areas that may require inclusion in the CIP. This includes:

- 1.) Five daily inspections of all airfield areas by Airport Safety Officers.
- 2.) FAA Issued CertAlerts and Advisory Circulars
- 3.) Wildlife Hazard Management.
- 4.) TSA issued Airport Security Plan amendments
- 5.) Monthly and annual inspections by Airport Maintenance personnel in compliance with the FAA-approved pavement maintenance plan.
- 6.) Periodic crack filling and sealing of all airfield paved areas in accordance with the pavement maintenance plan.
- 7.) Annual certification inspection by FAA officials.

#### **Funding**

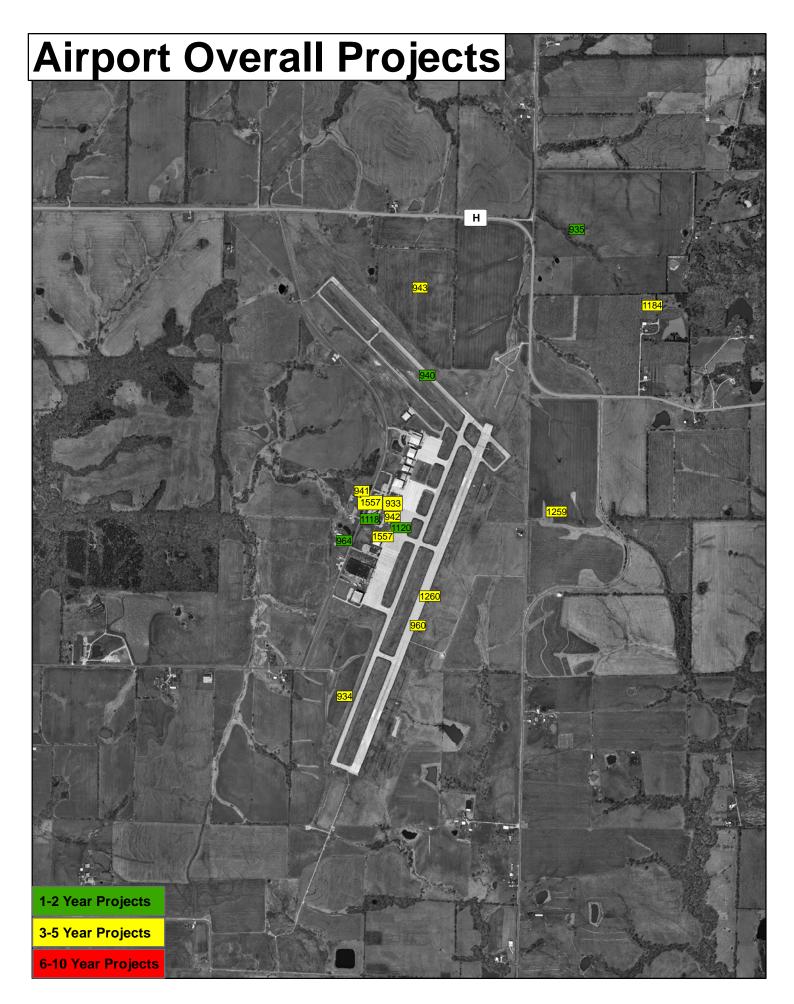
Funding for the airport CIP program is a combination of Federal Airport Improvement Program (AIP) grants and City of Columbia matching funds from various sources including transportation sales tax revenues. Currently, Columbia receives AIP entitlement authorization for \$1,000,000 annually, which can accrue for up to four years. This Federal funding covers 90% of qualifying project costs. For major runway projects, AIP discretionary funding may be available (also at 90%) for amounts greater than entitlement fund balances.



	Airport				<b>Current Year Projects</b>			ects
	Project Name	Current Status	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Ward	Begin Design	Begin Construc- tion
1	Air Traffic Control Tower Road Imprvmnts C44096 [ID: 959]	Final Design 10/15/12: Waiting for Wildlife fence project to be complete before construction on the project ca begin. Expect to start Spring 2013.	\$0 n	\$40,000	\$40,000	Airport	2012	2012
2	Airport Exhibit 'A' Property Map Update C44097 [ID: 1255]	Prelimary Design 10/15/12: On hol pending environmental assessment. The funds needing appropriated are FAA grants that have not been received to date. Update to property map Exhibit 'A' suggested by Master Plan consultants.	d \$54,000	\$60,000	\$6,000	Airport	2011	2011
3	Airport Landside Pavemnt Imprvmnts C44093 [ID: 963]	Final Design 10/15/12: Work will begin in FY2013	\$0	\$58,500	\$3,544	Airport	2010	2010
4	Env Assessment - 95% FAA - C44070 [ID: 945]	Construction 10/15/12: In progress should be completed in FY2013.	, \$0	\$399,245	\$1,578	Airport	2010	2010
5	Taxi-way Alpha Reconstruction C44101 [ID: 1422]	Construction 10/15/12: Phase one construction on-going. Phase two construction targeted for Spring of 2013. Completion summer 2013.	\$0	\$8,047,450	\$1,902,272	Airport	2012	2012
6	Wildlife Fence C44100 [ID: 1421]	Prelimary Design 10/15/12: Grant approved, bid accepted and construction will begin fall 2012.	\$0	\$1,824,824	\$1,719,435	Airport	2012	2012
	6 Projects			\$10,430,019				

Α	irport			Projec	ct Summary By D	esign	Time F	rame
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2012	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
1-2	2 Years							
1	Airport Maintenance Shop Expansion C44109 [ID: 964]		\$85,000	\$85,000	Proposed	2013	2013	N-8
2	Ext. of Crosswind RW & Parallel TW C44098 [ID: 1259]	\$8,380,600	\$8,799,630	\$419,030	Proposed	2014	2015	N-16
3	Front Sidewalk Replacement C44084 [ID: 1118]		\$35,000	\$35,000	Prelimary Design	2013	2013	N-9
4	Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935]	\$445,500	\$495,000	\$49,500	Proposed	2013	2013	N-10
5	Passenger Terminal Upgrade C44066 [ID: 942]	\$14,982,697	\$15,000,000	\$17,303	Proposed	2013	2015	N-19
6	Realign Route H for RW Expansion- 90% FAA C44090 [ID: 1184]	\$2,836,022	\$2,985,286	\$149,264	Proposed	2014	2015	N-20
7	Replace Primary Airline Counter C44087 [ID: 1120]		\$13,000	\$13,000	Prelimary Design	2013	2013	N-11
В	T-Hangar Apron, Taxiway, Access Rd C44110 [ID: 943]	\$1,011,000	\$1,011,000		Proposed	2013	2015	N-23
8 F	Projects	\$27,655,819	\$28,423,916	\$768,097				
3-5	5 Years							
1	ARFF Relocation - 90% eligible (FAA) [ID: 933]	\$1,219,500	\$1,219,500		Proposed	2015	2016	N-13
2	Cargo Apron w/Taxiway 90% FAA - C44067 [ID: 934]	\$1,377,500	\$1,540,700	\$163,200	Proposed	2015	2016	N-14
3	Design of Runway 2/20 Pavement Sections C44108 [ID: 1260]	\$209,000	\$220,000	\$11,000	Proposed	2015	2016	N-15
4	New Airport Terminal C44111 [ID: 1557]	\$16,950,000	\$16,950,000		Proposed	2016	2017	N-17
5	Parking Expansion [ID: 941]	\$207,933	\$207,933		Proposed	2015	2016	N-18
6	Runway 2-20 Intrsctns Reconst 90%FAA C44107 [ID: 960]	\$3,790,500	\$3,990,000	\$199,500	Proposed	2015	2016	N-21
7	SRE Equiq:Runway Tow Broom & Tow De-icer C44099 [ID: 1256]	\$222,775	\$234,500	\$11,725	Proposed	2017	2017	N-22
7 F	Projects	\$23,977,208	\$24,362,633	\$385,425				
15	Total Projects	\$51,633,027	\$52,786,549	\$1,153,522				

	Airport			Annual Pr	ojects
	Project Name	Current Funding Request	Eligible Funding Sources	Total Appropriated	Est. Project Balance 09/30/2012
1	Annual General Improvements - C44008 [ID: 944]	\$50,000	Transportation Sales Tax	\$126,118	\$113,216
	1 Projects	\$50,000			



Airport				Project Summary By Construction Time Frame				
	Project Name	Current Funding Request	Total City Project Cost	Est. Project Balance 09/30/2010	Project Status	Begin Design	Begin Con- struc- tion	Detail Page Numbe
1-2	Years							
1	Airport Maintenance Shop Expansion C44109 [ID: 964]		\$85,000	\$85,000	Proposed	2013	2013	N-8
2	Front Sidewalk Replacement C44084 [ID: 1118]		\$35,000	\$35,000	Prelimary Design	2013	2013	N-9
3	Land Acquisition-Phase I - 90% elig(FAA) C44105 [ID: 935]	\$445,500	\$495,000	\$49,500	Proposed	2013	2013	N-10
4	Replace Primary Airline Counter C44087 [ID: 1120]		\$13,000	\$13,000	Prelimary Design	2013	2013	N-11
5	Upgrade Crosswind Runway 13-31: 90% FAA C44092 [ID: 940]	\$14,321,250	\$15,075,000	\$753,750	Proposed	2012	2014	N-12
5 Pr	ojects	\$14,766,750	\$15,703,000	\$936,250				
	Years	04.040.500	<b>04.040.500</b>			2245	2242	N. 40
1	ARFF Relocation - 90% eligible (FAA) [ID: 933]	\$1,219,500	\$1,219,500		Proposed	2015	2016	N-13
2	Cargo Apron w/Taxiway 90% FAA - C44067 [ID: 934]	\$1,377,500	\$1,540,700	\$163,200	Proposed	2015	2016	N-14
3	Design of Runway 2/20 Pavement Sections C44108 [ID: 1260]	\$209,000	\$220,000	\$11,000	Proposed	2015	2016	N-15
4	Ext. of Crosswind RW & Parallel TW C44098 [ID: 1259]	\$8,380,600	\$8,799,630	\$419,030	Proposed	2014	2015	N-16
5	New Airport Terminal C44111 [ID: 1557]	\$16,950,000	\$16,950,000		Proposed	2016	2017	N-17
3	Parking Expansion [ID: 941]	\$207,933	\$207,933		Proposed	2015	2016	N-18
7	Passenger Terminal Upgrade C44066 [ID: 942]	\$14,982,697	\$15,000,000	\$17,303	Proposed	2013	2015	N-19
8	Realign Route H for RW Expansion- 90% FAA C44090 [ID: 1184]	\$2,836,022	\$2,985,286	\$149,264	Proposed	2014	2015	N-20
9	Runway 2-20 Intrsctns Reconst 90%FAA C44107 [ID: 960]	\$3,790,500	\$3,990,000	\$199,500	Proposed	2015	2016	N-21
10	SRE Equiq:Runway Tow Broom & Tow De-icer C44099 [ID: 1256]	\$222,775	\$234,500	\$11,725	Proposed	2017	2017	N-22
11	T-Hangar Apron, Taxiway, Access Rd C44110 [ID: 943]	\$1,011,000	\$1,011,000		Proposed	2013	2015	N-23
11 F	Projects	\$51,187,527	\$52,158,549	\$971,022				
16	Total Projects	\$65,954,277	\$67,861,549	\$1,907,272				

Airport Maintenance	Shop	Expansion
C44109		

Expansion of the existing Airport Maintenance Shop with a post frame building on existing site. Expansion should accommodate new FOD broom and SRE broom as well as equipment currently stored outside.

Ward	Begin Design	Begin Construction
Airport 2013		2013
Eligible for Percent for A	No	
Current Funding Request:		\$0
Total Appropriated:		\$85,000
Total City Project Cost:		\$85,000
Est. Project Balance: 09/30/2012		\$85,000

#### **Current Status:**

10/15/12: Future project, pending funding.

# **Factors Effecting Timing/Completion of Project:**

Funding

# **Eligible Funding Sources:**

Transportation Sales Tax

FY	Eligible Funding Sources	Amount
2013	Transp S Tax	\$85,000
		\$85,000



Front sidewalk needs to be replaced and modified to meet ADA requirements and provide a safer pedestrian surface for customers.

Ward	Begin Design	Begin Construction
Airport	2013	2013
Eligible for Percent for A	No	
Current Funding Request:		\$0
Total Appropriated:		\$35,000
Total City Project Cost:		\$35,000
Est. Project Balance: 09/30/2012		\$35,000

#### **Current Status:**

10/15/12 - Project on hold pending terminal upgrade and location of new main entrance.

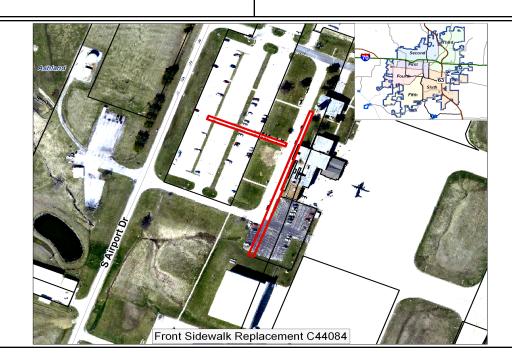
# **Factors Effecting Timing/Completion of Project:**

Weather & Funding

# **Eligible Funding Sources:**

Cap FB

FY	Eligible Funding Sources	Amount
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Land Acquisition-Phase I - 90% elig(FAA) C44105	Ward	Begin Design	Begin Construction
	Airport	2013	2013
Description: Land acquisition for Route H / Rangeline relocation and Runway 20 RPZ - Phase I	Eligible for Percent for Arts?  Current Funding Request:		No \$445,500
	Total Appropriated:		\$49,500
	Total City Project Cost:		\$495,000
	Est. Project Balance: 0	9/30/2012	\$49.500

09/30/2012: FAA grant funding of \$445,500 still needed.

# **Factors Effecting Timing/Completion of Project:**

As property in the area becomes available or when necessary for runway extension . Qualifies for 90% federal funding which can be requested after acquisition is complete.

Eligible	Funding	Sources:
----------	---------	----------

FAA AIP Grant, Transportation Sales Tax

FY	Eligible Funding Sources	Amount
2013	Transp S Tax	\$24,750
		\$24 750

# Master Plan:

Airport Master Plan



# Replace Primary Airline Counter C44087

### **Description:**

Original airline counter has never been replaced although it has been re-laminated. Current laminate needs to be replaced as well as counter needs to be constructed to accommodate computer equipment that did not exist when originally constructed. REPLACE ONLY IF NEW AIRLINE SERVICE WORKS OUT

Begin Ward Desigr		Begin Construction
Airport	2013	2013
Eligible for Percent for A	rts?	No
Current Funding Request:		\$0
Total Appropriated:		\$13,000
Total City Project Cost:		\$13,000
Est. Project Balance: 09/30/2012		\$13,000

#### **Current Status:**

10/15/12: Replacing airline counter (built in 1984) for Frontier Service.

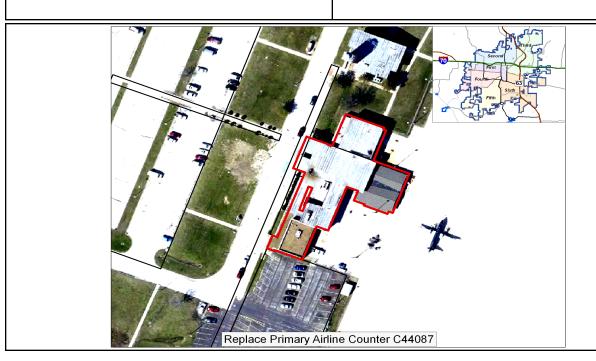
# **Factors Effecting Timing/Completion of Project:**

**Funding** 

### **Eligible Funding Sources:**

Cap FB

FY	Eligible Funding Sources	Amount
----	--------------------------	--------



Upgrade Crosswind	Runway	13-31: 90%
FAA C44092		

Rehab, widen, lengthen, strengthen secondary asphalt runway, Runway 13-31

Ward	Begin Design	Begin Construction
Airport	2012	2014
Eligible for Percent for A	No	
Current Funding Request:		\$14,321,250
Total Appropriated:		\$753,750
Total City Project Cost:		\$15,075,000
Est. Project Balance: 09/	30/2012	\$753,750

#### **Current Status:**

9/30/12: FAA grant funding of \$12,210,750 have not been received to date. Additional match funding of \$753,750 will come from transportation sales tax funding.

### **Factors Effecting Timing/Completion of Project:**

Funding availability, land acquisition, complexity of work as determined by the consulting engineers. Construction will be phased over multiple years.

#### **Eligible Funding Sources:**

FAA AIP Grant, Transportation Sales Tax

 FY
 Eligible Funding Sources
 Amount

 2014
 FAA Grant
 \$12,210,750

 2014
 Transp S Tax
 \$753,750

 \$12,964,500
 \$12,964,500

# Master Plan:

Airport Master Plan



Est. Project Balance: 09/30/2012

\$0

ARFF Relocation - 90% eligible (FAA)	Begin Ward Design		Begin Construction	
	Airport	2015	2016	
Description: The ARFF relocation will be necessary when the airfield and terminal renovation/upgrade project takes place. he placement of the ARFF station is critical in	Eligible for Percent for Arts?		No \$1,219,500	
maintaining FAA Part 139 Certification.	Total Appropriated:		\$0	
	Total City Project Cost:		\$1,219,500	

#### **Current Status:**

10/15/12: Future project. ARFF trucks must be able to respond to the midpoint of each runway under three minutes. The ARFF station doors are also too small to accommodate the latest generation of ARFF trucks. The current ARFF station is staffed by airport public safety officers. All officers are crossed trained to provide Police, Fire, EMS, Airport Operations and Airport Inspections.

### **Factors Effecting Timing/Completion of Project:**

Timing of Terminal Renovation and federal grant award.

#### **Eligible Funding Sources:**

FAA AIP Grant, Transportation Sales Tax (\$17,500)

FY	Eligible Funding Sources	Amount
2015	FAA Grant	\$1,097,550
2015	Transp S Tax	\$121,950
		\$1,219,500



Cargo Apron w/Taxiway 90% FAA - C44067	Ward	Begin Design	Begin Construction
	Airport	2015	2016
Description: Add cargo apron and taxiway connector	Eligible for Percent for Ar		No \$1,377,500
	Total Appropriated:	•	\$163,200
	Total City Project Cost:		\$1,540,700
	Est. Project Balance: 09/3	0/2012	\$163,200

9/30/2012: The funds needing appropriated are FAA grant funds that have not been received to date.

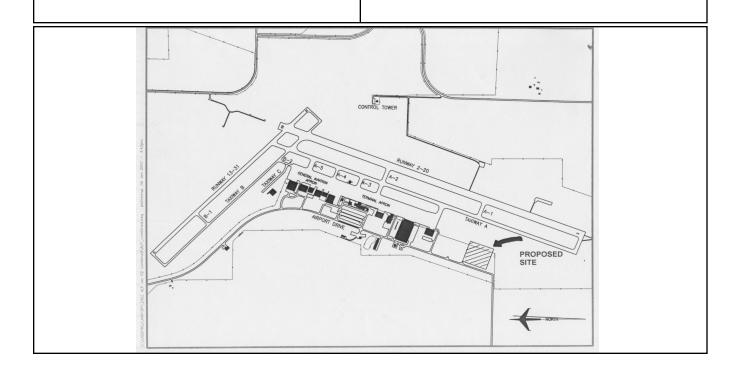
# **Factors Effecting Timing/Completion of Project:**

When a request for site is received or when federal grant is awarded and local share appropriated.

# **Eligible Funding Sources:**

FAA AIP Grant, Transportation Sales Tax (\$72,500)

FY	Eligible Funding Sources	Amount
2015	FAA Grant	\$1,377,500
2015	PYA Transp S Tax	\$163,200
		\$1,540,700



# **Detail Project Pages**

1260

Design of	Runway	2/20	Pavemer	nt Sections
C44108				

# **Description:**

Design of Runway 2/20 Reconstruction of Pavement Section

Ward	Begin Design	Begin Construction
Airport	2015	2016
Eligible for Percent for A	No	
Current Funding Request:		\$209,000
Total Appropriated:		\$11,000
Total City Project Cost:		\$220,000
Est. Project Balance: 09/30/2012		\$11,000

3-5 Years

### **Current Status:**

09/30/12: FAA grant funding of \$198,000 and local match funding of \$11,000 still needed.

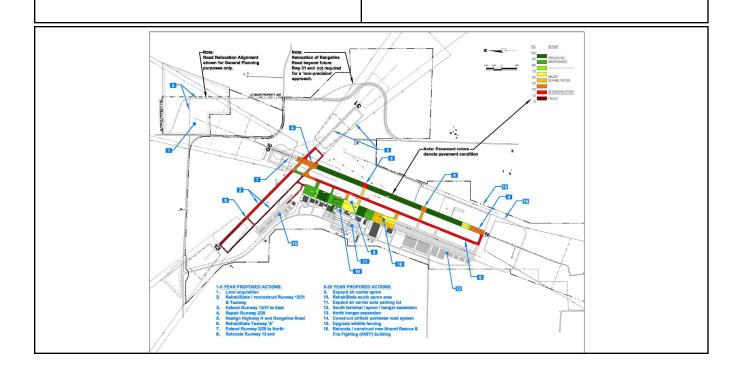
# **Factors Effecting Timing/Completion of Project:**

Dependent on funding

# **Eligible Funding Sources:**

FAA Grant (90%), Transportation Sales Tax Funds (10%)

FY	Eligible Funding Sources	Amount
2015	FAA Grant	\$9,900
2016	FAA Grant	\$188,100
2015	Transp S Tax	\$11,000
		\$209,000



Ext. of Crosswind	RW	& Parallel	TW
C44098			

Design and construction of extension of Crosswind Runway 13/31 & Parallel Taxiway System

Ward	Begin Design	Begin Construction
Airport	2014	2015
Eligible for Percent for Arts?		No
Current Funding Request:		\$8,380,600
Total Appropriated:		\$419,030
Total City Project Cost:		\$8,799,630
Est. Project Balance: 09/30/2012		\$419,030

### **Current Status:**

10/15/12: Project on hold pending environmental assessment.

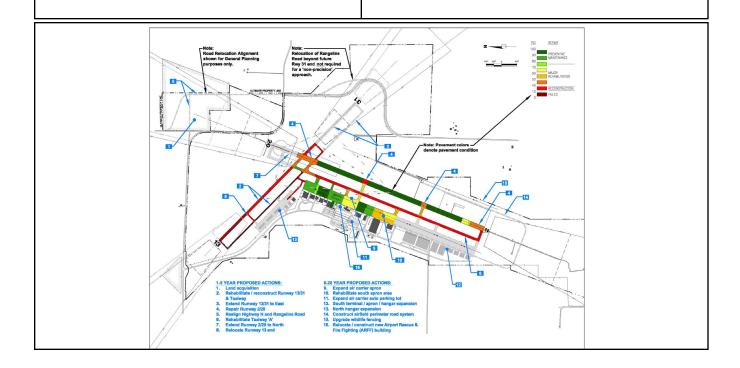
# **Factors Effecting Timing/Completion of Project:**

Funding and Weather

# **Eligible Funding Sources:**

FAA Grant (90%), Transportation Sales Tax Funds (10%)

FY	Eligible Funding Sources	Amount
2014	FAA Grant	\$791,966
2015	FAA Grant	\$7,127,702
2015	Transp S Tax	\$460,932
		\$8,380,600



# **Detail Project Pages**

3-5 Years

1557

New Airport Terminal C44111	Ward	Begin Design	Begin Construction
	Airport	2016	2017
Description: New Airport Terminal	Eligible for Percent for Ar Current Funding Request		No \$16,950,000
	Total Appropriated:		\$0
	Total City Project Cost:		\$16,950,000
	Est. Project Balance: 09/3	0/2012	\$0

# **Current Status:**

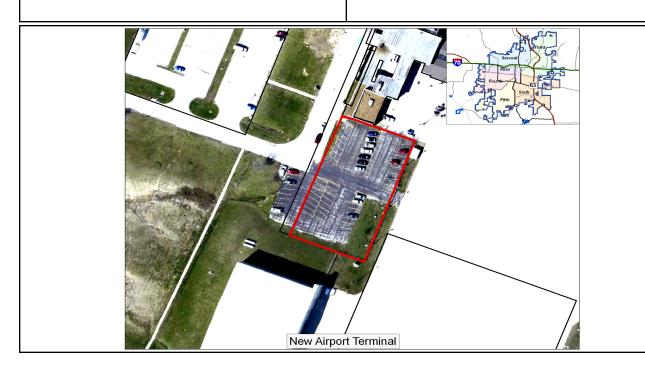
10/15/12: Future Project

# **Factors Effecting Timing/Completion of Project:**

Funding and Weather

Eligible Funding Sources:	FY
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FY	Eligible Funding Sources	Amount
2017	Unfunded	\$16,950,000
		\$16,950,000



Parking Expansion	Ward	Begin Design	Begin Construction
	Airport	2015	2016
Description: Expand terminal parking lot	Eligible for Percent for Ar Current Funding Request		No \$207,933
	Total Appropriated:		\$0
	Total City Project Cost:		\$207,933
	Est. Project Balance: 09/3	0/2012	\$0

10/15/12: Future project

# **Factors Effecting Timing/Completion of Project:**

Funding and weather

Eligible Funding	Sources:
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Transportation Sales Tax

FY	Eligible Funding Sources
2015	Transp S Tax

**Amount** \$207,933

\$207,933



Passenger Terminal Upgrade C44066	Ward	Begin Design	Begin Construction
	Airport	2013	2015
Description: Renovate or replace present main passenger terminal	Eligible for Percent for A		Yes \$14,982,697
	Total Appropriated:		\$17,303
	Total City Project Cost:		\$15,000,000
	Est. Project Balance: 09	/30/2012	\$17,303

10/15/12: Baggage claim remodel underway. Future renovations pending.

# **Factors Effecting Timing/Completion of Project:**

Funding

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
FAA AIP Grant, Transportation Sales Tax	2013	FAA Grant	\$1,350,000
, ,	2015	FAA Grant	\$12,150,000
	2013	Transp S Tax	\$132,697
Master Plan:	2015	Transp S Tax	\$1,350,000
			\$14,982,697



Est. Project Balance: 09/30/2012

\$149,264

Realign Route H for RW Expansion-90% FAA C44090	Ward	Begin Design	Begin Construction
17.11.13.11000	Airport	2014	2015
Description:  Design and construction of the Route H realignment	Eligible for Percent for Arts?		No
necessary for runway extension project	Current Funding Req	uest:	\$2,836,022
	Total Appropriated:		\$149,264
	Total City Project Cos	st:	\$2 985 286

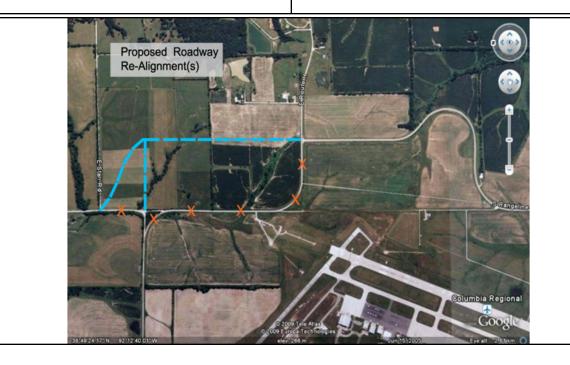
### **Current Status:**

10/15/12: On hold pending environmental assessment.

# **Factors Effecting Timing/Completion of Project:**

Funding and weather

FY	Eligible Funding Sources	Amount
2014	FAA Grant	\$268,675
2015	FAA Grant	\$2,418,082
2015	Transp S Tax	\$149,265
		\$2,836,022
	2014 2015	2014 FAA Grant 2015 FAA Grant



Runway 2-20 Intrsctns Reconst 90%FAA C44107	Ward	Begin Design	Begin Construction
	Airport	2015	2016
<b>Description:</b> Runway 2-20 Intersections Reconstruction	Eligible for Percent for Ar	ts?	No
•	Current Funding Request		\$3,790,500
	Total Appropriated:		\$199,500
	Total City Project Cost:		\$3,990,000
	Est. Project Balance: 09/3	0/2012	\$199,500

09/30/12: FAA Funding now 90%. FAA grant funding of \$3,591,000 and local match funding of \$199,500 still needed.

# **Factors Effecting Timing/Completion of Project:**

Federal grant award, appropriation of local match, land acquisition, completion of Runway 13-31 reconstruction/extension

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
FAA AIP grant, Transportation Sales Tax	2015	FAA Grant	\$359,100
•	2016	FAA Grant	\$3,231,900
	2016	Transp S Tax	\$199,500
<b>Master Plan:</b> Airport Master Plan			\$3,790,500



\$234,500

\$11,725

SRE Equiq:Runway Tow Broom & Tow De-icer C44099	Ward	Begin Design	Begin Construction	
	Airport	2017	2017	
<b>Description:</b> Additional snow removal equipment for airfield	Eligible for Percent for	No		
	Current Funding Request:		\$222,775	
	Total Appropriated:		\$11,725	

**Total City Project Cost:** 

Est. Project Balance: 09/30/2012

### **Current Status:**

10/15/12: Waiting on FAA grant funding.

# **Factors Effecting Timing/Completion of Project:**

Grant will be needed before acquisition approved

# **Eligible Funding Sources:**

FAA Grant (90%), Transportation Sales Tax Funds (10%)

ΓY	Eligible Funding Sources	Amount
2017	FAA Grant	\$211,050
2017	Transp S Tax	\$11,725
		\$222,775



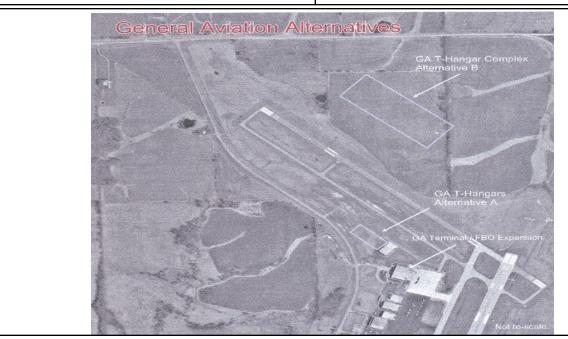
T-Hangar Apron, Taxiway, Access Rd C44110	Ward	Begin Design	Begin Construction	
	Airport	2013	2015	
<b>Description:</b> To construct apron, access road and taxiway	Eligible for Percent for Arts?		No	
connector for T-hangar project.	Current Funding Reques	st:	\$1,011,000	
	Total Appropriated:		\$0	
	Total City Project Cost:		\$1,011,000	
	Est. Project Balance: 09/30/2012		\$0	

10/15/12: On hold pending environmental assessment.

# **Factors Effecting Timing/Completion of Project:**

Private developer has not been identified to do the project.

Eligible Funding Sources:	FY	Eligible Funding Sources	Amount
FAA AIP Grant, Transportation Sales Tax	2013	FAA Grant	\$90,990
,	2015	FAA Grant	\$818,910
	2013	Transp S Tax	\$10,110
Master Plan:	2015	Transp S Tax	\$90,990
			\$1,011,000



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