Capital Improvement Plan
FY 2014

City of Decatur, Illinois

Prepared By: Department of Public Works
November 2013

FUND 43			City of Decatur Capital Improvement Plan FY 2014 to FY 2018 Bond Fund							
Line	**ORG**	**Infrastructure Element**	**Description**	**TYPE**	**EST FY 2013 STUB**	**2014 Budget**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**
1	43434305	Revenue	Beginning Fund Balance	Balance	7,916,475	$2,274,680	$11,775,560	$28,295,812	$39,671,169	$40,011,003
2	43434305	Revenue	Streetscape Bond Proceeds	Revenue	0	0	0	0	0	0
3	43434305	Revenue	ITEP Streetscape Grant Reimbursement	Revenue	0			0	0	0
4	43434305	Revenue	Water Project Bonds	Revenue	0	10,125,000	5,250,000	11,175,000	0	0
5	43434305	Revenue	Parking Structure Bonds	Revenue	0	1,555,000		0	0	0
6	43434305	Revenue	Project 2014 Fund	Revenue	0	0	11,200,000	0	0	0
7	43434305	Revenue		Revenue	0	0	0	0	0	0
8	43434305	Revenue		Revenue	0	0	0	0	0	0
9	43434305	Revenue		Revenue	0	0	0	0	0	0
10	43434305	Revenue	Investment Income (See interest rate at left)	Revenue	0	$50,956	$70,251	$200,357	$339,835	$398,411
12	est income is calculated at the rat		**0.010**	**Total Capital Fund Balance and Revenues =**	**$7,916,475**	**$14,005,635**	**$28,295,812**	**$39,671,169**	**$40,011,003**	**$40,409,414**
13										
14	**ORG**	**Infrastructure Element**	**Summary of Expenses by Infrastructure Type**		**EST FY 2013 STUB**	**2014 Budget**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**
15		Operations		Operations	$0	$0	$0	$0	$0	$0
16		Operations		Operations	$0	$0	$0	$0	$0	$0
17		Operations		Operations	$0	$0	$0	$0	$0	$0
18		Operations		Operations	$0	$0	$0	$0	$0	$0
19		Operations		Operations	$0	$0	$0	$0	$0	$0
20		Operations		Operations	$0	$0	$0	$0	$0	$0
21				**Subtotal of Operation Expenses =**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
22	43434305	Downtown	Downtown Streetscape Projects	Downtown	$1,512,837	$340,000	$0	$0	$0	$0
24	43434305	Parking	Parking Improvement Projects	Parking	$37,770	$100,000	$0	$0	$0	$0
27	43434305	Lake	Dredging and Additional Water Supply	Lake	$4,091,188	$1,790,075	$0	$0	$0	$0
28				**Subtotal of Capital Projects =**	**$5,641,795**	**$2,230,075**	**$0**	**$0**	**$0**	**$0**
29				**Grand Total of Operation and Capital Project Expenses =**	**$5,641,795**	**$2,230,075**	**$0**	**$0**	**$0**	**$0**
30				**Ending Balance =**	**$2,274,680**	**$11,775,560**	**$28,295,812**	**$39,671,169**	**$40,011,003**	**$40,409,414**

Bond Financed Projects

Line	ORG	Infrastructure Element	Project Number	Project Detail Description	Type	EST FY 2013 STUB	2014 Budget	FY 2015	FY 2016	FY 2017	FY 2018
1	43434305	Downtown	12-14	Central Park Rehab & Transfer House Interior	Project	$1,208,936	$80,000	$0	$0	$0	$0
2	43434305	Downtown	11-14	Water Streetscape - Ph. II	Project	$33,859	$0	$0	$0	$0	$0
3	43434305	Downtown	10-17	Main Streetscape	Project	$236,009	$0	$0	$0	$0	$0
4	43434305	Downtown		Streetscape Street Furnishings	Project	$34,033	$0	$0	$0	$0	$0
5	43434305	Downtown		Downtown Streetscape Festival Power	Project	$0	$260,000	$0	$0	$0	$0
6	43434305	Parking		William Streetscape 200 Block Wast	Project	$0	$100,000	$0	$0	$0	$0
7	43434305	Parking	11-02	City Parking Garage Rehabilitation	Project	$37,770	$0	$0	$0	$0	$0
8	43434305	Lake	W0916	Lake Decatur Dredging	Project	$40,000	$0	$0	$0	$0	$0
9	43434305	Lake	12-25	Lake Decatur Dam Repairs Phase II	Project	$3,812,383	$200,000	$0	$0	$0	$0
11	43434305	Lake	W0307	Off Stream Storage/Basin 1 Dredging	Project	$163,805	$0	$0	$0	$0	$0
12	43434305	Lake	W1232	Shallow Groundwater Emergency Wells	Project	$75,000	$1,590,075	$0	$0	$0	$0
13				**TOTAL =**		**$5,641,795**	**$2,230,075**	**$0**	**$0**	**$0**	**$0**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Central Park Rehab & Transfer House Interior	Organization Number:	43434305
Department or Organization:	Development Services & Public Works	Object Number:	489020
Location:	Downtown Decatur		
Purpose:	Enhance the parks and open space in Downtown Decatur		
Description:	Enhancements to the Transfer House and Central Park		
Relation to other Projects or Plans.	Downtown Streetscape		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☐ Water	☑ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☑ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☑ Other	☐ Medium	

Central Park has been a vital open and green space to the Downtown for over a century. Years of changes have lead to the necessity to revamp the park and make it more usable for today's Decatur resident. These changes include increasing opportunities for events, grade changes, creating a use for the Transfer House, updates to the area with the Band Shell, and some changes in flower beds, bushes and trees.

Central Park work included improvements to North and South Park Streets. Improvements to the Transfer House were deleted from the project due to insufficient funds.

Massie - Massie & Associates provided Landscape Architecture design and overall project management.

Phillip W. Cochran, Engineers, now Chastain & Associates, provided Civil Engineering and street light design. Approved funding is $102,411. A significant amount of the enginering fees for this project were paid out of the Water Streetscape project for North and South Park Streets which were originally included as part of the scope for this work.

The Central Park improvements were substantially completed in June 2013.

A separate agreement has been made with the Farnsworth Group, Peoria, Illinois, to provide a design for structural repairs to the roof substructure of the Transfer House. Structural repairs are estimated to cost $80,000.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	Massie	0%										$0
Survey		0%										$0
Final Design	PWC-Massie	100%										$0
Final Transfer House Design	Farnsworth	0%	$8,500									$8,500
ROW & Easements		0%										$0
Construction		100%	$1,172,950									$1,172,950
Const. Engineering	PWC-Massie	100%	$27,486									$27,486
Const Transfer House		0%		$80,000								$80,000
Street Lights	Sternberg	0%										$0
Total Project Costs			$1,208,936	$80,000	$0	$0	$0	$0	$0	$0	$0	$1,288,936

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	North Water Streetscape Enhancement - Phase 2 (William Street to Wood Street)	Organization Number:	43434305
Department or Organization:	Development Services & Public Works	Object Number:	469902
Location:	Downtown Decatur		
Purpose:	Enhance the streetscape in Downtown Decatur		
Description:			
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☑ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☑ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

The Downtown Streetscape Plan will eliminate safety hazards, enhance the physical beauty, and change the vehicle experience of the Downtown. The safety benefits include replacement of deteriorated sidewalk, installing detectable sidewalk warnings at intersections, handicapped sidewalk ramps, ADA compliant access and state of the art lighting--all of which will improve the pedestrian experience and safety.
Physical enhancements include ornamental lighting, decorative brick pavers, street furniture, flower beds, and planters. The vehicular experience will be changed by rerouting truck traffic out of the downtown, reducing lane width, converting some streets to two-way and increasing on-street parking. Overall the Downtown will become a better place to shop, eat, live, and conduct business.

The overall streetscape improvements on Water Street will extend from Eldorado to Wood Street, portions of the associated side streets between Main and Franklin. The work will include a parking lot for the 300 block of North Main Street. The project includes electrical distribution for downtown festivals and fiber optic conduit for future surveillance.

The project does not include Central Park of North and South Park Streets.

<u>Water Street was bid in two phases:</u>

Phase 1 (Eldorado to William, including the east portion of North Street). Awarded project amount with one approved change order was $805,974 to Otto Baum Company.

Phase 2 (William to Wood, including the 300 North Main parking lot, portions of William Street and Main Street). Awarded to Kinney Contractors for $2,026,800 on October 17, 2011, a change order issued on May 21, 2012 increased the contract amount by $75,000 for a total or $2,101,812.30. The final project cost is projected to be $2,001,397.10 which is $100,415 under the authorized contract amount of $2,101,812.30.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		100%	$33,859									$33,859
Const. Engineering		0%										$0
Project Management		0%										$0
Street Lights		0%										$0
Total Project Costs			$33,859	$0	$0	$0	$0	$0	$0	$0	$0	$33,859

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Main Streetscape from Eldorado to Wood	Organization Number:	43434305
Department or Organization:	Development Services & Public Works	Object Number:	469902
Location:	Downtown Decatur		
Purpose:	Enhance the streetscape in Downtown Decatur		
Description:			
Relation to other Projects or Plans.	Alternate Truck Route		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☑ Sidewalks & Trails	☐ Top
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☑ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

The Downtown Streetscape Plan will eliminate safety hazards, enhance the physical beauty, and change the vehicle experience of the Downtown. The safety benefits include replacement of deteriorated sidewalk, installing detectable sidewalk warnings at intersections, handicapped sidewalk ramps, ADA compliant access and state of the art lighting--all of which will improve the pedestrian experience and safety.
Physical enhancements include ornamental lighting, decorative brick pavers, street furniture, flower beds, and planters. The vehicular experience will be changed by rerouting truck traffic out of the downtown, reducing lane width, converting some streets to two-way and increasing on-street parking. Overall the Downtown will become a better place to shop, eat, live, and conduct business.

This project constructed streetscape improvements on Main Street from Eldorado to Wood Street along with portions of East and West Main, East Prairie, East William and East North Streets. The work includes conduit for future festival power distribution. Wood Street was not included in the streetscape work.

The project began March 2012 and was substantially completed in July 2013. The final cost was $4,211,186.44 which was $102,371 under the authorized project amount of $4,313,557.78.

Engineering costs for this project were $496,626 for HLC and $64,679 for Massie Massie.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		100%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		85%	$236,009									$236,009
Const. Engineering		85%										$0
Project Management		0%										$0
Street Lights		100%										$0
Total Project Costs			$236,009	$0	$0	$0	$0	$0	$0	$0	$0	$236,009

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Streetscape Street Furnishings	Organization Number:	43434305
Department or Organization:	Development Services & Public Works	Object Number:	469902
Location:	Downtown Decatur		
Purpose:	Enhance the streetscape in Downtown Decatur		
Description:			
Relation to other Projects or Plans.	Alternate Truck Route		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☑ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☑ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

The Downtown Streetscape Plan will eliminate safety hazards, enhance the physical beauty, and change the vehicle experience of the Downtown. The safety benefits include replacement of deteriorated sidewalk, installing detectable sidewalk warnings at intersections, handicapped sidewalk ramps, ADA compliant access and state of the art lighting--all of which will improve the pedestrian experience and safety.
Physical enhancements include ornamental lighting, decorative brick pavers, street furniture, flower beds, and planters. The vehicular experience will be changed by rerouting truck traffic out of the downtown, reducing lane width, converting some streets to two-way and increasing on-street parking. Overall the Downtown will become a better place to shop, eat, live, and conduct business.

This project is to provide and install streetscape furnishings for the Main and Water Streetscape projects. The current projected cost is $200,000, this is reduced from the original $400,000 estimate.

The project is scheduled to begin in 2013. Furnishings will be purchased by the Public Works Department and then installed by City forces. Design will be provided by Massie Massie and are included in the general adminstration and maintenenace funding.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		90%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%	$34,033									$34,033
Total Project Costs			$34,033	$0	$0	$0	$0	$0	$0	$0	$0	$34,033

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Downtown Streetscape Festival Power	Organization Number:	43434305
Department or Organization:	Development Services & Public Works	Object Number:	469902
Location:	Downtown Decatur		
Purpose:	Enhance the streetscape in Downtown Decatur		
Description:	Provide festival power as part of the streetscape project		
Relation to other Projects or Plans.	Downtown Streetscape		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☑ Sidewalks & Trails	☐ Top
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☑ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

The Downtown Streetscape Plan will eliminate safety hazards, enhance the physical beauty, and change the vehicle experience of the Downtown. The safety benefits include replacement of deteriorated sidewalk, installing detectable sidewalk warnings at intersections, handicapped sidewalk ramps, ADA compliant access and state of the art lighting--all of which will improve the pedestrian experience and safety.
Physical enhancements include ornamental lighting, decorative brick pavers, street furniture, flower beds, and planters. The vehicular experience will be changed by rerouting truck traffic out of the downtown, reducing lane width, converting some streets to two-way and increasing on-street parking. Overall the Downtown will become a better place to shop, eat, live, and conduct business.

As part of the Streetscape work, festival power conduits are being installed.

This project should begin in late 2014 near the completion of the Franklin Street Streetscape project which is the final downtown streetscape project.

The project will pull wire through the festival power conduit, set cabinets with service panels, and electric meters, and make connection to power.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%		$20,000								$20,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$240,000								$240,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$260,000	$0	$0	$0	$0	$0	$0	$0	$260,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	William Streetscape 200 block East	Organization Number:	43434305
Department or Organization:	Public Works	Object Number:	489020
Location:	South side of William Street froom Franklin to east side of the Barnes Building. (One half block) The location is adjacent to the parking garage demolition site.		
Purpose:	Complete Streetscape adjacent to parking garage demolition site.		
Description:	Streetscape similar to other streetscape on Downtown streets.		
Relation to other Projects or Plans.	Completes streetscape on all Downtown streets.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☑ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

This project will complete the streetscape on the 200 block of East William adjacent to the demolition site of the former Barnes Parking Garage.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:	**10/15/2013**	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design	City	0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%	$0	$100,000	$0	$0	$0	$0	$0	$0	$0	$100,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$100,000	$0	$0	$0	$0	$0	$0	$0	$100,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	City Parking Garage Rehabilitation	Organization Number:	43434305
Department or Organization:	Public Works	Object Number:	489020
Location:	City Parking Garages B & C		
Purpose:	Keep parking garages in good structural condition.		
Description:	Water proofing work, structural repairs.		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☑ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top
☐ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☑ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Carl Walker, Inc. completed a structural inspection report on December 2009.

On October 21, 2010, the City Council authorized a redevelopment agreement with ADM that provided for the lease of 3/4 of parking Garage B and for ADM to provide normal maintenance in the garage. The City is responsible for structural repairs.
On November 15, 2010, the City Council authorized the issuance of General Obligation Bonds to pay for Capital Improvements which included the parking garage improvements recommended by Carl Walker Parking in their December 2009 report.

The City Council approved a $142,400 agreement with Carl Walker, Inc. to design and provide construction engineering for improvements to Parking Garages B and C on March 21, 2011.

On February 6, 2012, the City Council approved a contract with Golf Construction for a bid of $1,656,176 to rehabilitate parking garages B and C. A change order was approved on June 4, 2012 to cover additional repair quantities. Deck striping is the final remaining item and will be completed spring 2013. The final project amount is estimated to be $2,000,000 which is $56,726 under the authorized project amount of $2,056,726.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Design	Carl Walker	100%										$0
Construction	Golf Const.	98%	$37,770									$37,770
Const. Engineering	Carl Walker	98%										$0
												$0
												$0
												$0
												$0
												$0
												$0
Total Project Costs			$37,770	$0	$0	$0	$0	$0	$0	$0	$0	$37,770

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Lake Decatur Dredging Basins 1 through 4 - City Project W0916	Organization Number:	43434305
Department or Organization:	Water Management	Object Number:	485900
Location:	Lake Decatur		
Purpose:	Remove accumulated sediment to reclaim areas of the lake, increase water storage, improve recreational opportunities, enhance aquatic habitat and wildlife, increase property values.		
Description:	Dredge Lake Decatur Basins 1 through 4		
Relation to other Projects or Plans.	City Council goal to improve Lake Decatur and acquire additional water supply.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Beginning in FY 14, new bond issues will be needed to finance this project.

Rehabilitate Oakley sediment storage basin in FY 14.

Dredge Basin 1 through 4 from FY 14 to FY 18 or FY 19.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	10/2/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%	$40,000	$0	$0	$0	$0	$0	$0	$0	$0	$40,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$40,000	$0	$0	$0	$0	$0	$0	$0	$0	$40,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Lake Decatur Dam Repairs Phase II	Organization Number:	43434305
Department or Organization:	Water Management	Object Number:	488200
Location:	Lake Decatur Dam		
Purpose:	Protect and maintain the structural integrity of the dam.		
Description:	Perform structural concrete repairs to the dam and erosion control downstream.		
Relation to other Projects or Plans.	Dam Repair Phase I. See the 2010 Project Fund for additional funds allocated for this project.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☑ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Perform structural concrete repairs to the sluice gate control area of the dam. Perform downstream spillway repairs, including concrete repairs to the downstream face of the dam. Repair scour damage downstream of the dam. Remove the failed tailwater dam, which was undermined in 2012 and install an Asian carp barrier on the top of the dam.
On July 15, 2013 the City Council authorized a $4,159,573 bid award to Engineering & Construction Innovations, Inc. On August 19, 2013 the City Council authorized a $143,306 construction engineering services agreement with Hanson Professional Services, Inc. This will be the final dam improvement project for the foreseeable future.

Per Gregg Zientara, Director of Finance, as of October 2013, the funding sources are:

$143,306 from the Lake Capital Fund (81808122 423700) for construction engineering services.

$4,159,573 from the 2010 Project Fund (43434305 488200) for construction.

Submitted By:	Jerry W. Stevens			**Five Year Plan**					**Future Years**			
Date:	10/3/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%	$12,383									$12,383
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering	ECI	0%	$3,800,000	$200,000	$0	$0	$0	$0	$0	$0	$0	$4,000,000
Project Management	Hanson/City	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$3,812,383	$200,000	$0	$0	$0	$0	$0	$0	$0	$4,012,383

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Off Stream Storage/Basin 1 Dredging - City Project W0307	Organization Number:	43434305
Department or Organization:	Water Management	Object Number:	488900
Location:	Lake Decatur Basin 1		
Purpose:	Dredge Basin 1		
Description:	See Purpose		
Relation to other Projects or Plans.	Enhance City of Decatur and regional economic development.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Planning and design for Basin 1 dredging.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	10/2/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%	$163,805	$0	$0	$0	$0	$0	$0	$0	$0	$163,805
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$163,805	$0	$0	$0	$0	$0	$0	$0	$0	$163,805

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Shallow Groundwater Emergency Wells - City Project W1232	Organization Number:	43434305
Department or Organization:	Water Management	Object Number:	488900
Location:	Near Lake Decatur and/or Sangamon River		
Purpose:	Provide sufficient water to all customers during drought conditions.		
Description:	Design/build agreement with Black & Veatch Co. to construct up to four walls.		
Relation to other Projects or Plans.	Enhance City of Decatur and regional economic development.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Design/build agreement with Black & Veatch to construct up to 4 shallow temporary emergency wells near Lake Decatur and/or the Sangamon River.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	10/3/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%	$75,000	$1,590,075	$0	$0	$0	$0	$0	$0	$0	$1,665,075
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$75,000	$1,590,075	$0	$0	$0	$0	$0	$0	$0	$1,665,075

FUND 45				City of Decatur Capital Improvement Plan FY 2014 to FY 2018 Capital Improvements Fund							
Line	**ORG**	**Object Code**	**Infrastructure Element**	**Description**	**TYPE**	**EST FY 2013 STUB**	**2014 Budget**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**
1	4548450	300000	Revenue	Beginning Fund Balance	Balance	0	171,621	$2,816	**($94,074)**	**($202,222)**	**($393,107)**
2	4548450	302105	Revenue	State Income Tax	Revenue	0	0	0	0	0	0
3	4548450	302107	Revenue	Brush College Road Part I (see Note 3)	Revenue	0	216,997	0	0	0	0
4	4548450	302107	Revenue	Brush College Road Part II (see Note 3)	Revenue		250,000	436,000	736,000	538,200	
5	4548450	303103	Revenue	Tapping Fees	Revenue	270	0	0	0	0	0
6	4548450	301205	Revenue	Transfer from General Fund	Revenue	500,000	0	0	0	0	0
7	4548450	307101	Revenue	Investment Income (See line 13 for interest rate.)	Revenue	26	$30	$30	$31	$31	$31
8	4548450	308802	Revenue	Sale of City Property	Revenue	0	0	0	0	0	0
9	4548450	308850	Revenue	Driveway Approach	Revenue	0	0	0	0	0	0
10	4548450	308899	Revenue	Miscellaneous Income	Revenue	147,647	0	0	0	0	0
11	4548450	302107	Revenue	Bioswale Grant	Revenue	0	0	0	0	0	0
12	4548450	308899	Revenue		Revenue	0	0	0	0	0	0
13	Interest income is calculated at the rate of:		**0.010**	**Total Capital Fund Balance and Revenues =**		**$647,943**	**$638,648**	**$438,847**	**$641,956**	**$336,009**	**($393,076)**
14											
15	**ORG**	**Object Code**	**Infrastructure Element**	**Summary of Expenses by Infrastructure Type**		**EST FY 2013 STUB**	**2014 Rev Budget (With Encumb)**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**
16	45484512	428000	Operations	Professional Servics	Operations	$39,902	60,700	61,921	63,179	64,474	65,808
17	45484512	441500	Operations	Transfer to General Fund	Operations	$0	$0	$0	$0	$0	$0
18	45484512	444100	Operations	Transfer to Debt Service	Operations	$0	$0	$0	$0	$0	$0
21											
22				**Subtotal of Operation Expenses =**		**$39,902**	**$60,700**	**$61,921**	**$63,179**	**$64,474**	**$65,808**
23	45484516	489000	BGG	Buildings Grounds and General Improvements	BGG	$172,718	$60,000	$0	$0	$0	$0
24	45484516	489010	Lights	Street Light Projects (Not part of larger projects)	Lights	$0	$0	$0	$0	$0	$0
25	45484516	489020	Parking	Parking Improvement Projects	Parking	$0	$0	$0	$0	$0	$0
26	45484516	489030	Sanitary	Sanitary Sewer Improvement Projects	Sanitary	$0	$0	$0	$0	$0	$0
27	45484516	489040	Storm	Storm Drainage Improvement Projects	Storm	$19,742	$3,000	$0	$0	$0	$0
28	45484516	489050	Bridges	Bridge Improvement Projects	Bridges	$0	$0	$10,000	$20,000	$67,000	$615,000
29	45484516	489060	Sidewalks	Sidewalk Projects (Not part of larger projects.)	Sidewalks	$0	$0	$0	$0	$0	$0
30	45484516	489070	Streets	Street Resurfacing, Rehabilitation or Improvements	Streets	$243,958	$512,132	$461,000	$761,000	$597,642	$25,000
31	45484516	489080	Signals	Traffic Signal Projects (Not part of larger Projects)	Signals	0	$0	$0	$0	$0	$0
32				**Subtotal of Capital Projects =**		**$436,419**	**$575,132**	**$471,000**	**$781,000**	**$664,642**	**$640,000**
33				**Grand Total of Operation and Capital Project Expenses =**		**$476,321**	**$635,832**	**$532,921**	**$844,179**	**$729,116**	**$705,808**
34				**Ending Balance =**		**$171,621**	**$2,816**	**($94,074)**	**($202,222)**	**($393,107)**	**($1,098,884)**
35	Notes:										
36	1	Revenue Note I: Assumes 1.0% revenue growth in FY 2012 to FY 2018.									
37	2	Community Development Block Grant funding of $404,679 added to FY 2011 to pay for CDBG sidewalk Improvement Project.									
38	3	Funds for the Brush College Road Study come from two Illinois Jobs Now Grants. The first being for $1,500,000 and the second for $1,960,200. **CANNOT BE SPENT ON ANY OTHER PROJECT.**									

FUNDED CAPITAL PROJECTS

Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description		EST FY 2013 STUB	2014 Budget	FY 2015	FY 2016	FY 2017	FY 2018
1	45484516	489000	BGG		Police Facility		171,489	60,000	0	0	0	0
3	45484516	489000	BGG		Capital Improvements - Various Locations		1,229	0	0	0	0	0
5	45484516	489020	Parking	12-04	Parking Enforcement & Mgmt. Equipment		$0	$0	$0	$0	$0	$0
6	45484516	489040	Storm		Annual Storm Drainage Improvements		10,742	0	0	0	0	0
7	45484516	489040	Storm		Storm Drainage NPDES Phase 2		9,000	3,000	0	0	0	0
12	45484516	489050	Bridges	08-28	Garfield Bridge over 22nd St. Pin & Link Inspect.		0	0	0	0	7,000	0
13	45484516	489050	Bridges		Garfield Bridge over 22nd St. - Bridge Repairs		0	0	10,000	20,000	60,000	615,000
18	45484516	489070	Streets	06-25	Eldorado Streetscape Enhancement		20,000	77,719	0	0	0	0
19	45484516	489070	Streets		Street Improvements Various Locations		0	0	0	0	0	0
21	45484516	489070	Streets		Street Surface Treatment		45,000	0	0	0	0	0
23	45484516	489070	Streets		Street Reconstruction Pavement Designs		0	0	25,000	25,000	25,000	25,000
25	45484516	489070	Streets	09-33	Brush College Road Planning Study (See note 5 & 6)		178,958	434,413	436,000	736,000	572,642	0
27					**Total Capital Fund Projects =**		264,929	**515,132**	**471,000**	**781,000**	**664,642**	**640,000**
Note 5	See Unfunded for the Brush College and William Street intersection project.											
Note 6	Previously had 348,343.. But no new expenditures planned for FY13Stub, so changed to $0											

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Professional Services	Organization Number:	45484512
Department or Organization:	Public Works	Object Number:	428000
Location:	Various		
Purpose:	Provides funding for unanticipated professional engineering services.		
Description:	This work consists of providing engineering services on various infrastructure related problems that typically arise throughout the year.		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☐ Continuing	☑ Streets	☑ Water	☑ Sidewalks & Trails	☐ Top
☑ Improvement	☑ New	☑ Sanitary Sewer	☑ Traffic	☑ Econ. Develop.	☑ High
☐ Other	☐ Other	☑ Storm Sewer	☑ Bldgs & Grounds	☑ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Major expenses from this line item include undergroud utility marking through the statewide JULIE system

Additional work included: Construction Engineering Services with HL Chastain for Main-Franklin layout and Parking Enforcement Software Report.

Submitted By:	Richard G. Marley			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Professional Services		N/A										$0
Professional Services		N/A										$0
Professional Services	Consultants	N/A		$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$160,000
Boyd Rd Prelim Design		N/A										$0
Parking System RFP		N/A										$0
BR51 Franklin & Main St Imp.			$3,294									$3,294
JULIE			$4,241	5700	5871	6047	6229	6415	6608	6806	7010	$54,927
Locating Services	USIC		$32,368	35000	36050	37132	38245	39393	40575	41792	43046	$343,600
												$0
Total Project Costs			$39,902	$60,700	$61,921	$63,179	$64,474	$65,808	$67,182	$68,598	$70,056	$561,821

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Police Facility	Organization Number:	45484516
Department or Organization:	Police	Object Number:	489000
Location:	707 W. Southside Drive		
Purpose:	Police Department Renovation		
Description:	Design work for Police Department Renovation		
Relation to other Projects or Plans.			

Activity:
- ☑ Maintenance
- ☐ Improvement
- ☐ Other

Type:
- ☐ Continuing
- ☑ New
- ☐ Other

Infrastructure Element:
- ☐ Streets
- ☐ Water
- ☐ Sidewalks & Trails
- ☐ Sanitary Sewer
- ☐ Traffic
- ☐ Econ. Develop.
- ☐ Storm Sewer
- ☑ Bldgs & Grounds
- ☐ Other

Priority:
- ☐ Top
- ☑ High
- ☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Submitted By:				**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design	PSA Dewberry	0%	$126,489									$126,489
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%	$45,000	$60,000								$105,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$171,489	$60,000	$0	$0	$0	$0	$0	$0	$0	$231,489

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Capital Improvements - Various Locations	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489000
Location:	Various Locations		
Purpose:	Provide available funds as various projects needs arise		
Description:			
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☑ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top
☑ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Capital projects and various needs arise throughout the fiscal year that have not been specially addressed in the Capital budget. Generally the funds are reallocated from other projects resulting in disrupted schedules and priorities. This project allocates funds to address unplanned project needs.

Current expenses include: Engineering for MSC Emergency Generator design services.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Emergency Generator	Arch Exp. Inc	0%	$1,229									$1,229
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$1,229	$0	$0	$0	$0	$0	$0	$0	$0	$1,229

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Parking Enforcement & Management Equipment	Organization Number:	45484512
Department or Organization:	Public Works	Object Number:	428000
Location:	Downtown Parking System		
Purpose:	Provides funding for hardware and software for managing the parking system		
Description:	Acquisition of hardware and software		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top
☑ Improvement	☑ New	☐ Sanitary Sewer	☑ Traffic	☑ Econ. Develop.	☑ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

This project will fund the acquisition of License Plate Recognition hardware and software.

The parking management system software will issue tickets, track the numbers of tickets issued by license plate number, calculate graduated fines based on the numbers of citation issued to a vehicle.

The software will communicate with Munis to track whether or not citations have been paid.

The software will communicate with Tyler Technology City Court software.

2013 Stub budget is for possible software modifications.

At the instruction of the Finance Director, all software costs have been moved into the Traffic, Parking & Electrical operating budget.

This project spread sheet remains in the FY 2014 CIP plan to document changes in the project funding plan.

Submitted By:	Richard G. Marley			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item		**Vendor**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Professional Services		Walker	$0									$0
LPR Equipment &Handheld Device		T2	$0									$0
Munis Parking & City Court Module		Tyler	$0									$0
												$0
												$0
												$0
												$0
												$0
												$0
Total Project Costs			$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Annual Storm Drainage Improvements	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489040
Location:	Various throughout City		
Purpose:	Repair storm sewer facilities that pose a hazard to public safety		
Description:	Install or replace storm sewer facilities that are in poor condition		
Relation to other Projects or Plans.	Storm Water Drainage		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top
☑ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High
☐ Other	☐ Other	☑ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Projects are City identified and/or in response to citizen request.

Estimate assumes approximately four $25K locations for a total of $100K.

The Annual Storm Drainage Improvement project typically addresses minor flooding or drainage problems. Many times, however, the money budgeted for this project is used to repair storm sewers and structures that pose a threat to public safety. Due to the current economic recession in the Country and City, the FY13 Stub Budget amount is for emergency repairs only, and mostly those posing a serious safety threat.

Recent dry years have led to fewer emergency storm sewer repairs. $50,000 was budgeted for FY13STUB but not allowed to be spent. $50,000 is proposed for FY14 and then increased to $100,000 for FY 15.

FY 2014 engineering expenditure for possible preliminary design on the 32nd & Fulton flooding area improvements to be included in the Macon County Highway project to improve Baltimore Avenue.

Funds are needed to pay costs before a strom water utility is establised to generate revenue.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Construction	Entler Excavating	100%	$10,742									$10,742
Future Construction - Misc	Contractor	0%										$0
Future Construction - Lining	Contractor	0%										$0
Prelim Design for 32nd & Fulton flooding area.	HLC		$0	$0								$0
												$0
												$0
												$0
												$0
												$0
Total Project Costs			$10,742	$0	$0	$0	$0	$0	$0	$0	$0	$10,742

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Storm Drainage (NPDES) Phase 2	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489040
Location:	City wide		
Purpose:	Protect water quality in and around the City of Decatur and meet requirements of US EPA's NPDES program.		
Description:	Program to eliminate storm water pollution. This includes public awareness, ordinances, policies and procedures, mapping and infrastructure.		
Relation to other Projects or Plans.	Water Pollution Control		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☑ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Funds will be used to satisfy the requirements of the City's National Pollutant Discharge Elimination Program (NPDES) Phase II permit.

FY 14 will include:

•Contract with Macon County Soil & Water Conservation District - $2,000.

•Education: Employee, classroom, and public service announcements - $3,000.

•IEPA NPDES Permit - $1,000

•Due to the current financial situation of the Country and City, the additional $15,000 typically budgeted will not be requested.

Outfall mapping of the storm sewer system concluded in FY 2013 STUB.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
NPDES Inspections	S&WCD	N/A		$2,000								$2,000
Education Outreach		N/A		$0								$0
NPDES Permit	IEPA		$1,000	$1,000								$2,000
Map Outfalls	TSI	100%	$8,000									$8,000
												$0
												$0
												$0
												$0
												$0
Total Project Costs			$9,000	$3,000	$0	$0	$0	$0	$0	$0	$0	$12,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Garfield Bridge over 22nd Street Pin and Link Inspection	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489050
Location:	Garfield Bridge over 22nd Street		
Purpose:	Inspect pin and link system on bridge substructure.		
Description:	Perform ultra sonic inspection of pin and link assemblies.		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☐ Continuing	☑ Streets	☐ Water	☑ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

The last ultra sonic inspection of this bridge was performed in FY 2012-2013 by URS. Ultra sonic inspections should be completed every four years.

Inspections will be required in FY 17, and FY 21.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Inspections	URS	0%					$7,000				$9,000	$16,000
Preliminary Design		0%										$0
Final Design		0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%										$0
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$0	$0	$7,000	$0	$0	$0	$9,000	$16,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Garfield Bridge over 22nd Street - Bridge Repairs	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489050
Location:	Garfield Bridge over 22nd Street		
Purpose:	Maintain the structural stability of City Bridges		
Description:	Replace deteriorated deck, beam repairs, slope wall replacement		
Relation to other Projects or Plans.	Bridges		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☑ Maintenance	☐ Continuing	☑ Streets	☐ Water	☑ Sidewalks & Trails	☑ Top
☐ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Inspections on 2010 showed moderate deck deterioration. One small section of the deck was replaced in 2012. The west slope wall has failed and been undermined, minor repairs were planned for 2012. Some steel girders show 100% corrosion deterioration in non-critical areas. The bridges elastomeric joints have failed and there is storm water draining across the beams.

Propose to have the 2014 inspection completed by a consultant to review and update the bridge condition report for this structure.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Inspections	City	0%			$10,000							$10,000
Preliminary Design		0%				20,000						$20,000
Final Design		0%					60,000					$60,000
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%						$600,000				$600,000
Const. Engineering		0%						$15,000				$15,000
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$10,000	$20,000	$60,000	$615,000	$0	$0	$0	$705,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Eldorado Streetscape Enhancement	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489070
Location:	Eldorado Street from Church St to CNIC Railroad		
Purpose:	Improve appearance of corridor.		
Description:	Streetscape beautification to include ornamental lighting, boulevard pavers and landscaping on easements.		
Relation to other Projects or Plans.	Capital Projects General		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

ITEP Reimbursement for planning and design phases of project. ITEP guidelines state that the City must pay 100% of all costs up front and will be reimbursed 80% of the planning and design costs

Planning/Design - City paid the entire up front cost of $447,033. The City was reimbursed 80% ($262,684) of these costs. An additional $41,640 was allocated by City Council for construction and additional design engineering.

IDOT let the streetscape project on April 24, 2009, at a cost of $2,246,102. A change order for $190,000 was issued for additional street lighting for a total project cost of $2,436,102. The final project cost is expected to be $2,488,738.38 of which the City's share was estimated at $308,280. The total project authorization was $2,635,596.

100% IDOT costs for street work and construction observation are $1,029,935.

As of 7/30/10 the City had paid IDOT $230,561.24 for its 80% share of construction costs. It is estimated that the City will expend $77,718.76 by the end of fiscal year 2014.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	Consultant	0%										$0
Final Design	Consultant	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction	IDOT	0%		$77,719								$77,719
Const. Engineering	URS	0%										$0
Project Management	City Staff	0%										$0
Construction	Otto Baum	0%	20000									$20,000
Total Project Costs			$20,000	$77,719	$0	$0	$0	$0	$0	$0	$0	$97,719

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Street Improvements Various Locations	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489070
Location:	City wide		
Purpose:	Replace streets that have no useful life remaining and that cannot effectively be overlaid without major reconstructive work. This is also used to remove high crowns.		
Description:	The total reconstruction of street pavements involves removal and replacement of the pavement and base material. This will restore curb profiles and normal crowns.		
Relation to other Projects or Plans.	Street Projects		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

The street system is rated yearly to provide candidate projects.

In $45,000 is allocated to purchase materials for concrete repairs made by the Municipal Services Division. Repairs by City forces have been demonstrated to be more cost effective when they are able to be scheduled into their work program.

Note: An additional $600,000 in expenditures is shown in this project. The exact use of the additional funds has not been determined as of October 16, 2013. -- R.G. Marley.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	City Staff	0%										$0
Legal	City Staff	0%										$0
Construction	Contractor	0%		0								$0
Construction Materials	MSC	0%		$0	$0	$0	$0	$0	$0	$0	$0	$0
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Street Surface Treatment	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489070
Location:	City wide		
Purpose:	Improve streets in response to public safety needs, to provide funds to match non-programmed grants, or fund township work on City streets.		
Description:	Unplanned street work that cannot be completed by City crews and to assist township chip seals on City streets in outlying areas.		
Relation to other Projects or Plans.	Street Improvements		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☑ Medium	

In recent years this has been used to pay the City's portion of township work on outlying streets. Also used for unforeseen street work.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	City Staff	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%	$45,000	$0	$0	$0	$0	$0	$0	$0	$0	$45,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$45,000	$0	$0	$0	$0	$0	$0	$0	$0	$45,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Street Reconstruction Pavement Designs	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489070
Location:	Various City Streets		
Purpose:	Produce pavement designs to be used in street reconstruction projects.		
Description:	Gather pavement and sub-base samples and prepare pavement designs.		
Relation to other Projects or Plans.	Street improvement work.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☑ Maintenance	☑ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

The City prepares an annual street reconstruction list comprised of those streets that have deteriorated beyond improvement by normal mill and overlay improvement. Preparing pavement designs in advance of the project will enable staff to maintain better quantity control and provide the contractor with better information for his bid.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%		$0	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$175,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$175,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Brush College Road Planning Study	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489070
Location:	Brush College Road between William Street and Faries Parkway		
Purpose:	Feasibility study for improved access between William Street and Faries Parkway in the Brush College corridor.		
Description:	Options to provide improved access through or around the Brush College subway.		
Relation to other Projects or Plans.	DUATS conducting a Decatur Area Transportation Efficiency Study (DATES) that focuses on intermodal surface transportation.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☑ Sidewalks & Trails	☑ Top
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☑ Econ. Develop.	☐ High
☐ Other	☐ Other	☑ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

State funding has been secured for Engineering ($1,500,000) and construction, including ROW and Utility relocation ($1,960,200) for a total of $3,460,200. The current project limits are from William Street to about 250 feet north of Faries Parkway. The study area includes William Street east and west of the Brush College Rd. Intersection. Engineering costs are 100% reimbursement to the City with no matching required.

The City along with representatives from Norfolk Southern, ADM, Tate & Lyle, and Macon County interviewed consultants in January 2010 and chose URS to perform Preliminary Design Services.

The City received a portion of the promised funding from IDOT in October and a Notice to Proceed was then issued to URS. IDOT sent $729,900 which is 90% of $811,000 which is the full URS contract amount.
In November 2011 Council approved a Change Order for $587,714 to the original contract to expand the scope to include the Faries Parkway Intersection with Brush College Road.
In addition Council approved a $26,845 preliminary engineering agreement with Norfolk Southern for review of preliminary designs of railroad relocations and structural foundation locations. Total Local Agency / State Agreement amount approved for Phase I equals $1,426,000.
Preliminary Engineering, including studies on traffic, geometrics, structures, drainage and environment and public input meetings will be completed by Spring 2013. At that time a recommended alternative will be submitted to IDOT & FHWA . Review time could be anywhere from a few months to a year.
Final design is planned for FY 2014. ROW / Easements / Utility relocation is tentatively scheduled to begin in FY 2015. Estimates for both project items are purely estimated and not based on any scope estimates. Estimated construction costs are unknown and funding has not been secured at this time.

Should funding become available earlier than expected, the project timeline will be adjusted.

See "Brush College Road Underpass Improvements" and "Brush College Rd./ William Street Intersection Improvements" in unfunded section for estimated construction costs.

A summary of review and expenses is presented on page two of this project worksheet.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Expenses in previous fiscal years.**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**		**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Preliminary Design	URS	$1,097,624	$174,405	$166,684								$1,438,713
Final Design	URS			$250,000	$400,000	$400,000	$370,000					$1,420,000
Acquisition Services	Consultant				$36,000	$36,000						$72,000
ROW & Easements	Owners					$300,000	$202,642					$502,642
Construction												$0
Const. Engineering												$0
Project Management												$0
Railroad Design Cost		$4,563	$4,553	$17,729								$26,846
Total Project Costs		$1,102,187	$178,958	$434,413	$436,000	$736,000	$572,642	$0	$0	$0	$0	$3,460,200

Brush College Road Summary of Revenue and Expenses

Date: 1/23/2013	Fiscal Year	FY 11	FY 12	FY 13	FY 13 STUB	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Revenue	**Source**										
Beginning Balance =	None	$0	$428,749	$563,226	$180,816	$1,858	$34,442	$34,442	$34,442	$0	
$1.5 million Jobs Now Grant =	State	$729,900	$553,103	$0	$0	$216,997	$0	$0	$0	$0	$1,500,000
$1,960,200 Jobs Now Grant =	State	$0	$0	$0	$0	$250,000	$436,000	$736,000	$538,200	$0	$1,960,200
TIGER Grant =	Federal										$0
Illinois Commerce Commission =	State										$0
Federal Surface Transportation Funds =	Federal										$0
Norfolk Southern Railroad =	Private										$0
Private Contribution =	Private										$0
Macon County Funds =	County										$0
City of Decatur Funds =	City										$0
Revenue Total =		$729,900	$981,852	$563,226	$180,816	$468,855	$470,442	$770,442	$572,642	$0	$3,460,200
Expenses	**Vendor**										$0
Preliminary Design =	URS	$301,151	$418,626	$377,847	$174,405	$166,684					$1,438,713
Final Design =	URS					$250,000	$400,000	$400,000	$370,000		$1,420,000
Land Acquisition Expenses =	Consultant						$36,000	$36,000			$72,000
Land Purchase =	Owners							$300,000	$202,642		$502,642
Utility Relocation =	Ameren										$0
Construction =	Contractor										$0
Construction Observation Engineering =	Consultant										$0
Railroad	NS			$4,563	$4,553	$17,728					$26,845
Expenses Total =		$301,151	$418,626	$382,410	$178,958	$434,413	$436,000	$736,000	$572,642	$0	$3,460,200
Ending Balance =		$428,749	$563,226	$180,816	$1,858	$34,442	$34,442	$34,442	$0	$0	

Note 1: Costs for future phases of this project are estimated and subject to change as preliminary design progresses.

For Land Acquisition - Assumed $12,000 per parcel for Appraisal/Negotiation/Relocation Consultant for FULL TAKE. Assumed $7,000 per parcel for Consultants for Partial Take

FUND 46		City of Decatur Capital Improvements Plan FY 2014 to FY 2018 Motor Fuel Tax Fund									
Line	**ORG**	**Object Code**	**Infrastructure Element**	**Description**	**TYPE**	**EST FY 2013**	**2014 Rev Budget**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**
1	4648460	300000	Revenue	Beginning Fund Balance	Balance	**$4,575,628**	**$3,329,424**	**$662,201**	**$528,201**	**$484,201**	**$520,201**
2	4648460	302103	Revenue	MFT TAX Income	Revenue	1,854,954	1,816,000	1,816,000	1,816,000	1,816,000	1,816,000
3	4648460	302123	Revenue	MAINT INCOME FR STATE	Revenue	45,945	25,000	34,000	34,000	34,000	34,000
4	4648460	302123	Revenue	Misc. IDOT Payments (Note 1)	Revenue	0	0	0	0	0	0
5	4648460	302123	Revenue	ITEP Reimb for Franklin Streetscape (Note 2)	Revenue	87,000	107,000	$0	$0	$0	$0
6	4648460	302123	Revenue	IDOT Traffic Signal Project Participation	Revenue	$0	$0	$0	$0	$0	$0
7	4648460	302123	Revenue	Traffic Signal Reimbursement from Pilot (Note 3)	Revenue	4,500	60,100	0	0	0	0
8	4648460	302123	Revenue	SDD Reimbursement for South Shores Bridge	Revenue	382,572	177,427	0	0	0	0
	4648460	302123	Revenue	IDOT IL Jobs Now Payment for MLK/Wood	Revenue	0	250,000	1,250,000	0	0	0
9	4648460	307101	Revenue	Misc. Income	Revenue	5,153	16,000	16,000	16,000	16,000	16,000
10											
12			Inflation Factor =	**0.020**	**Total Capital Fund Balance and Revenues =**	**$6,955,752**	**$5,780,951**	**$3,778,201**	**$2,394,201**	**$2,350,201**	**$2,386,201**
13											
14	**ORG**	**Object Code**	**Infrastructure Element**	**Summary of Expenses by Infrastructure Type**		**EST FY 2013**	**2014 Rev Budget**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**
15	46484602	441500	Operations	Transfer to General Fund	Operations	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000
16	46484602	423901	Operations	Bank Service Charges	Operations	$0	$0	$0	$0	$0	$0
17	46484602		Operations	Transfer to IMRF	Operations	$0	$0	$0	$0	$0	$0
18				**Subtotal of Operation Expenses =**		**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**	**$350,000**
19	46484606	489000	BGG	Buildings Grounds and General Improvements	BGG	$0	$0	$0	$0	$0	$0
20	46484606	489010	Lights	Street Light Projects (Not part of larger projects)	Lights	$0	$0	$0	$0	$0	$0
21	46484606	489020	Parking	Parking Improvement Projects	Parking	$0	$0	$0	$0	$0	$0
22	46484606	489030	Sanitary	Sanitary Sewer Improvement Projects	Sanitary	$0	$0	$0	$0	$0	$0
23	46484606	489040	Storm	Storm Drainage Improvement Projects	Storm	$0	$0	$0	$0	$0	$0
24	46484606	489050	Bridges	Bridge Improvement Projects	Bridges	$470,481	$1,724,634	$90,000	$140,000	$60,000	$0
25	46484606	489060	Sidewalks	Sidewalk Projects (Not part of larger projects.)	Sidewalks	$0	$0	$0	$0	$0	$0
26	46484606	489070	Streets	Street Resurfacing, Rehabilitation or Improvements	Streets	$2,797,847	$2,732,116	$2,810,000	$1,320,000	$1,420,000	$1,420,000
27	46484606	489080	Signals	Traffic Signal Projects (Not part of larger Projects)	Signals	$8,000	$312,000	$0	$100,000	$0	$100,000
28				**Subtotal of Capital Projects =**		**$3,276,328**	**$4,768,750**	**$2,900,000**	**$1,560,000**	**$1,480,000**	**$1,520,000**
29				**Grand Total of Operation and Capital Project Expenses =**		**$3,626,328**	**$5,118,750**	**$3,250,000**	**$1,910,000**	**$1,830,000**	**$1,870,000**
30				**Ending Balance =**		**$3,329,424**	**$662,201**	**$528,201**	**$484,201**	**$520,201**	**$516,201**
31	Notes:										
32	1	The State Legislature granted municipalities a share of the $100 Million "Jobs Now" program. Decatur's share of the second installment was $355,492, a third and final installement has not been received as of October 2013 and is not shown as revenue due to the unpredictability of IDOT payments.									
33	2	The estimated amount for FY 2013 Stub and FY 2014 is based on actual and expected reimbursements from IDOT for design work on Franklin Street.									
34	3	The estimated amount for FY 2013 Stub and FY 2014is based on actual and expected reimbursements from the Pilot - Flying J Corporation for the Boyd Road traffic signal. Their maximum reimbursement is $100,000.									

FUNDED MOTOR FUEL TAX PROJECTS

Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description	Type	Stub FY 13	2014 Rev Budget	FY 2015	FY 2016	FY 2017	FY 2018
1	46484606	489050	Bridges	09-05	SOUTH SHORES BRIDGE AT SAND CREEK	Project	$113,418	$1,601,000	$0	$0	$0	$0
2	46484606	489050	Bridges	05-03	GARFIELD / CNIC RR BRIDGE	Project	$340,230	$0	$0	$0	$0	$0
3	46484606	489050	Bridges	13-03	MOUND RD/SPRING CREEK BRIDGES	Project	$3,833	$0	$0	$0	$0	$0
4	46484606	489050	Bridges		GARFIELD/CNRR BRIDGE GIRDER REPAIRS	Project	$0	$0	$30,000	$60,000	$60,000	$0
5	46484606	489050	Bridges	13-25	MOUND RD/SPRING CREEK EAST BRIDGE	Project	$13,000	$102,169	$60,000	$80,000	$0	$0
6	46484606	489050	Bridges	09-03	FRANKLIN STREET OVERPASS LIGHTING	Project	$0	$21,465	$0	$0	$0	$0
7	46484606	489070	Streets	12-05	RAILROAD CROSSING IMPROVEMENTS	Project	$0	$20,000	$20,000	$20,000	$20,000	$20,000
8	46484606	489070	Streets	12-08	STREET SURFACE RESTORATION	Project	$1,430,000	$1,700,000	$1,100,000	$1,300,000	$1,400,000	$1,400,000
9	46484606	489070	Streets	10-13	DOWNTOWN TRUCK ROUTE IMPROVEMENT	Project	$874,885	$485,516	$1,250,000	$0	$0	$0
10	46484606	489070	Streets	10-25	FRANKLIN STREETSCAPE ELDORADO TO WOOD	Project	$166,728	$522,000	$440,000	$0	$0	$0
11	46484606	489070	Streets		CONCRETE STREET RECONSTRUCTION	Project	$326,234	$0	$0	$0	$0	$0
12	46484606	489070	Streets	11-22	FAIRVIEW AVENUE IMPROVEMENTS	Project	$0	$4,600	$0	$0	$0	$0
13	46484606	489080	Signals		TRAFFIC SIGNAL MAINTENANCE	Project	$0	$0	$0	$100,000	$0	$100,000
14	46484606	489080	Signals	09-12	TRAFFIC SIGNAL BOYD RD/IL RT. 48	Project	$8,000	$312,000	$0	$0	$0	$0
15					**TOTAL MFT PROJECTS**		**$3,276,328**	**$4,768,750**	**$2,900,000**	**$1,560,000**	**$1,480,000**	**$1,520,000**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	South Shores Bridge at Sand Creek	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489050
Location:	South Shores Bridge at Sand Creek		
Purpose:	Replace the bridge which had serious structural problems.		
Description:	Remove and replace bridge and piers with new two span bridge with 3' additional clearance.		
Relation to other Projects or Plans.	Street Improvements		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☐ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

An inspection in 2006 indicated that the outer beams have failed and rotated. The center traffic bearing beams are in sound condition. There was currently a weight restriction on the bridge.

Preliminary design was authorized by City Council on April 20, 2009, with URS for $77,500. The project had been delayed to the 2012 construction season due to bridge closures on Baltimore Avenue. On December 6, 2010, the City Council authorized an additional $57,200 in preliminary design fees to raise the bridge by 3'. The SDD reimbursed the City $16,300 for design cost related to the interceptor relocation.

The awarded amount from the June 15, 2012 letting is $2,841,671.13. The authorized project amount is $3,150,000. Since Federal funds are a funding source, the construction project was advertised, let and a contract awarded by IDOT. The City will be billed for the City's share of the cost plus the cost for relocating the SDD interceptor. SDD will reimburse the City for the cost of interceptor construction.

$1.325 million in STU funds were allocated for this project. IDOT requires at least a 50-50 match.

Bridge replacement work began fall 2012 with completion expected fall 2013. Construction cost are allocated in the MFT Fund.

The total construction cost is $2,841,671.13 with the following breakdown: 1.14 million STU funds, 1.14 million City MFT funds and .56 million SDD funds. The City's planned expense is 1.14 million + 0.56 million = 1.7 million. IDOT's billing for the final payment is expected to be 6 months to a year after project completion.

Motor Fuel Tax funds in the amount of $1,844,223.67 were encumbered when the construction agreement with IDOT was approved. Of this amount, $55,301 was expended before the end of FY 2012-13. The lag between IDOT payments and invoicing the City is approximately 6 months. It is estimated that $103, 418 will be spent in FY13, leaving an unexpended balance of $1,600,000 remaining on the encumbered purchase order. A total of $382,500 should be received by SDD in FY13 and $177,400 in FY14. SDD reimbursements should be shown as revenue to the City.

Right of way acquisition costs were $27,900 in MFT funds spent in FY 2012. $13,000 in MFT funds and $11,900 in General Capital funds were spent in FY12-13.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	HLC / City	0%										$0
Preliminary Design	URS	95%										$0
Final Design	URS	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	Land Owners	0%										$0
Construction		0%	$103,418	$1,600,000								$0
Const. Engineering	City Staff/URS	0%	$10,000	$1,000								$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$113,418	$1,601,000	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Garfield / CNIC RR Bridge 2009	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489050
Location:	Garfield Avenue and CNIC RR Yard		
Purpose:	Strengthen piers 3 and 6 due to deterioration		
Description:	Install additional footage to strengthen piers 3 & 6 and reconstruct pier caps.		
Relation to other Projects or Plans.	Street Improvement		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☐ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Project plans were prepared by BWC in 2005 and were updated in FY 2009.

The design rebuilt the pier caps of piers 3 & 6. The work included micro piling technology to strengthen the new piers.

This project was selected for funding by the American Recovery and Reinvestment Act (ARRA) with $792,000 allocated to the project. MFT funding is to pay the City's portion and was originally estimated to be $380,000. The low bid was provided by Halverson for $1,166,472.80.

ARRA funding is $792,000, local motor fuel tax funding is estimated to be $380,000 for a total awarded project cost of $1,172,000. The estimated final cost is $1,202,688.32. The estimated final cost to the City is $1,202,688.32 - $792,000 = $410,688. The City has authorized $380,000 in MFT funds. An additional $30,688.32 will be required to be authorized when the final IDOT billing is submitted.

Federal ARRA funds are received by and managed by IDOT. The project was awarded by IDOT, and the contractor is paid by IDOT. The City is billed for the local share of construction cost. Work began in August 2009.

As of 1/17/13 the estimated final cost for the project is $1,202,688.32 which will require an additional allocation of $30,688.32 in MFT funds. Additional work included replacing angles near the pier caps that were originally encased in concrete and a change in the configuration of the expansion joints. Liquidated damages were assessed at the conclusion of the project and the delay in final payment results from completing the final paper work to close out the project. Final paperwork was submitted in May 2012. (IDOT Section Number 00-00503-00-BR)

The last payment for this project was for $70,458 made on Feb. 19, 2010. $340,230 remains to be paid.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	BWC	0%										$0
Final Design	BWC	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction	Contractor	0%	$340,230									$0
Const. Engineering	BWC	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$340,230	$0	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Mound Rd & Spring Creek Bridges Prelim Review	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489050
Location:	Mound Road east of Martin Luther King Jr. Dr. - three bridge crossings of Spring Creek		
Purpose:	Restore structural integrity and capacity on a City arterial.		
Description:	Replace deteriorated precast bridge sections.		
Relation to other Projects or Plans.	Bridge work - street maintenance		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☑ Maintenance	☐ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top
☐ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

On June 5, 2012, IDOT placed a weight limit of 22 tons on the East Mound Road / Spring Creek bridge. All three of the Mound Road bridges over Spring Creek have similar deterioration although the east bridge is in the worst condition.

On January 7, 2013, Council entered into $22,100 agreement with URS to review the bridges and make recommendations.

Separate Project Sheets were prepared to each of the Mound Road bridges.

Subsequently, the City has decided to hire Homer L. Chastain and Associates to prepare plans for the replacement of the Mound Road bridge for $115,769. The final design and construction is a separate project.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:	1/23/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		100%										$0
Preliminary Design	URS	100%	$3,833									$3,833
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$3,833	$0	$0	$0	$0	$0	$0	$0	$0	$3,833

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Garfield / CNRR Bridge Girder Repairs and Painting 2015	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489050
Location:	Garfield Avenue / CNRR Bridge		
Purpose:	Maintain structural capacity and weight rating on a major City street.		
Description:	Review structural concerns and repair beams showing section loss due to corrosion.		
Relation to other Projects or Plans.	Bridges and street maintenance		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☑ Other	☐ Medium	

The 2012 NBIS bridge inspection identified beams ends at each abutment that may need to be reinforced. This project will reinspect the beams and make repairs as necessary.

The entire bridge will be painted as part of this project.

This is a new project separate from the 2009 Garfield / ICRR bridge project

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:	1/22/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		100%										$0
Preliminary Design		100%			$15,000							$15,000
Final Design		100%			$15,000							$15,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%				$60,000						$60,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$30,000	$60,000	$60,000	$0	$0	$0	$0	$15,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Mound Road / Spring Creek East Bridge	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489050
Location:	Mound Road east of Martin Luther King Jr. Dr. - three bridge crossings of Spring Creek		
Purpose:	Restore structural integrity and capacity on a City arterial.		
Description:	Replace deteriorated precast bridge sections.		
Relation to other Projects or Plans.	Bridge work - street maintenance		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☑ Maintenance	☐ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top
☐ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

On June 5, 2012, IDOT placed a weight limit of 22 tons on the East Mound Road / Spring Creek bridge. All three of the Mound Road bridges over Spring Creek have similar deterioration although the east bridge is in the worst condition.

On January 7, 2013, Council entered into $22,100 agreement with URS to review the bridges and make recommendations. The estimated cost to rehabilitate the East Mound Bridge is $572,691.

On September 16, 2013 the City Council awarded a contract to Chastain & Associates to complete a final design to improve the East Mound Bridge for $115,769.

It is proposed that Federal Funds through the DUATS program pay for 80% of the project costs. If approved, the project will be let by IDOT and paid by IDOT who will bill the City for its share. The estimated construction cost is $650,000, 20% of this cost is $130,000.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:	10/1/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		100%										$0
Preliminary Design		100%										$0
Final Design	Chastain	100%	$13,000	$102,169								$115,169
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%			$50,000	$80,000						$130,000
Const. Engineering	City/Chastain	0%			$10,000							$10,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$13,000	$102,169	$60,000	$80,000	$0	$0	$0	$0	$0	$255,169

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Franklin Street Overpass Lighting	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489050
Location:	Franklin Street Overpass north of Eldorado		
Purpose:	Install lighting for the overpass roadway as part of IDOT Rehab Project.		
Description:	Design and install City lighting for Franklin Street Bridge to replace old lighting.		
Relation to other Projects or Plans.	Downtown streetscape.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

IDOT rehabilitated the Franklin St. Bridge, including the removal and replacement of the existing City owned street lights in 2011.

In February 2009 a design project was awarded to Foth Engineering in Champaign for $23,626.

In March 2010 the City entered into an agreement with IDOT to pay $55,200 to reinstall the existing street lights on the bridge. The City is obligated to pay up to 85% of the agreement cost upon award with the balance at the completion of the project. The initial 85% payment of $33,735.22 was made on Oct. 29, 2010. The project is scheduled to be completed by June 2012.

Motor Fuel Tax funds in the amount of $21,464.78 were encumbered in a prior year and carried forward into FY 2012-13. None of those funds were expended as of September 2013, leaving an **Obligated balance of $21,464.78**. This is being rebudgeted in FY2014.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design	Foth	0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$21,465								$21,465
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$21,465	$0	$0	$0	$0	$0	$0	$0	$21,465

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Railroad Crossing Improvements	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489070
Location:	Various Locations		
Purpose:	Improve railroad crossings - provide matching funds for IDOT or FCC improvements.		
Description:	Improve railroad crossings - provide matching funds for IDOT or FCC improvements.		
Relation to other Projects or Plans.	Streets		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☑ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Specific crossing locations are not identified at this time. These funds are used primarily to match other state or federal funds for railroad grade crossing improvements.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$160,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$160,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Street Surface Restoration	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489070
Location:	City Wide		
Purpose:	This project resurfaces or reconstructs existing streets to extend the street's useful life, improve ride, appearance and overall level of service.		
Description:	This project may include milling the existing surface, making pavement patches, and placing a new wearing surface on the street. The surface is usually asphalt concrete. Some reconstruction work may be decided.		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Due to funding restrictions imposed by IDOT, Motor Fuel Tax funds are required to be kept separate from other City funds.

The project will completely reconstruct some streets and perform general mill and overlay work on others.

The variable funding level in future years is due to budget constraints. Should funding become available, the project should be budgeted at about $2.0 million.

As of October 9, 2013, Dunn Company is expected to be paid $1,430,000 in Stub FY 13, with $300,000 in retainage and final completion work being paid in FY 2014.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction 2013		0%	$1,430,000	$300,000								$1,730,000
Construction 2014 on		0%		$1,400,000	$1,100,000	$1,300,000	$1,400,000	$1,400,000	$1,400,000	$1,400,000	$1,400,000	$10,800,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$1,430,000	$1,700,000	$1,100,000	$1,300,000	$1,400,000	$1,400,000	$1,400,000	$1,400,000	$1,400,000	$12,530,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Downtown Truck Route Improvement	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489070
Location:	Rt. 51 Corridor/Wood Street/Martin Luther King Jr. Drive		
Purpose:	Improve downtown by removing trucks from Main and Franklin in the Central Business District.		
Description:	Provide an alternate Truck Route for trucks traveling through the downtown.		
Relation to other Projects or Plans.	Downtown Streetscape		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

JURISDICTION TRANSFER PROPOSAL: Requested JURISDICTION TRANSFER COST TOTAL $2,350,000
Main Street: Cleveland to Decatur, Remove and Replace $950,000 + Decatur to Wood, Inlay $180,000 + Wood to Eldorado, Inlay $300,000 = $1,430,000 (Main Street Total)
Franklin Street: Marion to Wood, Inlay $600,000 + Wood to Eldorado, Inlay $320,000 = $920,000 (Franklin Street Total)

On October 21, 2010, the City Council approved a Jurisdictional Transfer Agreement for north bound and south bound Rt. 51 between Eldorado and Cleveland. The City received $2,245,000.

Phase 1 Project: The improvement of Franklin and Main between Wood and Cleveland was awarded to Illinois Valley Paving on August 20, 2012, at a cost of $1,342,048.80 paid out of the MFT Fund. Design Engineering costs are $141,431 out of the MFT Fund. Construction Engineering costs are $16,308 and will be taken from the General Capital Improvement Fund.

Phase 2: NEW TRUCK ROUTE:
Wood Street - Main to Franklin: Inlay $140,000 + Franklin to Martin Luther King Jr. Dr., Inlay $110,000 = $250,000 (Wood Street Total) Wood-Martin Luther King Jr. Dr. Intersection, Reconstruction $700,000
Martin Luther King Jr. Dr. - Wood to Eldorado: Remove and Replace $870,000 = $870,000
Engineering cost is $200,000, Construction Engineering cost is $150,000, ROW cost is $100,000, Construction total is $1,820,000.
New Truck Route Total is $2,270,000. (Please refer to CIP Unfunded for the balance of this project.)

Planned MFT Fund Expenditures:
FY 14: $235,516 is shown as a planning expenditure to reserve the remaining funds that are dedicated to the jurisdictional transfer. $250,000 is shown for design and ROW for MLK/Wood intersection.
FY 15: $310,000 to inlay Franklin between Eldorado and Wood. $1,250,000 is shown for design and construction of the MLK/Wood Intersection. A total of $1.5 million is to be spent on MLK/Wood.

In 2013, the City was informed that it was eligible for $1.5 million in Illinois Jobs Now funds to design and reconstruct the intersection of MLK/Wood Street shown below. FY 2014 shows funding for engineering and 2015 for construction.
The Jobs Now Grant is paid 90% in advance and is shown as revenue in the year is is planned for expenditure.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%		$235,516								$235,516
Preliminary Design	Chastain	0%		100,000.00								$100,000
Final Design	Chastain	0%		50,000.00	50,000.00							$100,000
Legal		0%										$0
ROW & Easements		0%		100,000.00								$100,000
Construction MLK/Wood		0%			1,150,000.00							$1,150,000
Const. Engineering	Chastain	0%			50,000.00							$50,000
Construction Franklin and Main	IVP	100%	$874,885									$874,885
Misc. Supplies		0%										$0
Total Project Costs			$874,885	$485,516	$1,250,000	$0	$0	$0	$0	$0	$0	$2,610,401

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Franklin Streetscape from Eldorado to Wood	Organization Number:	46484606
Department or Organization:	Development Services & Public Works	Object Number:	489070
Location:	Downtown Decatur		
Purpose:	Enhance the streetscape in Downtown Decatur		
Description:			
Relation to other Projects or Plans.	Alternate Truck Route		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☑ Sidewalks & Trails	☐ Top
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☑ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time fra
Please provide sufficient information to enable others to understand the basis of

The Downtown Streetscape Plan will eliminate safety hazards, enhance the physical beauty, and change the vehicle experience of the Downtown. The safety benefits include replacement of deteriorated sidewalk, installing detectable sidewalk warnings at intersections, handicapped sidewalk ramps, ADA compliant access and state of the art lighting--all of which will improve the pedestrian experience and safety.
Physical enhancements include ornamental lighting, decorative brick pavers, street furniture, flower beds, and planters. The vehicular experience will be changed by rerouting truck traffic out of the downtown, reducing lane width, converting some streets to two-way and increasing on-street parking. Overall the Downtown will become a better place to shop, eat, live, and conduct business.

This project will design and construct streetscape improvements on Franklin Street from Eldorado to Wood Street. Improvements will extend on all east side-streets to the limit of the radius return. A 1.9 million ITEP Grant was awarded for the Franklin Street Streetscape project. Engineering costs are paid by the City and reimbursed by IDOT at 80-20. The construction project is estimated to be 2 million and will be an IDOT awarded project who will then bill the City for its portion. ITEP splits are 80-20 for non-lighting work and 50-50 for lighting work. The work will also include festival power distribution and conduit for fiber optic cable to connect the Civic Center to the LEC.

With the differing percentages for street lighting and non street lighting work it is estimated that the City share of the $2 million project will be $700,000. The project is planned to be let in August 2013 with construction being completed by October 2014. The City's share will be paid from MFT funds. IDOT's general billing practices have been to invoice the City approximately 6 months after construction work has been paid for.

Preliminary Design is with Homer L. Chastain for $166,372. Phase II Design is $228,892. These costs are paid by the City and reimbursed at 80% by IDOT. **Reimbursement is shown as revenue.**

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		100%	$16,728									$16,728
Final Design		70%	$150,000	$72,000								$222,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$400,000	$440,000							$840,000
Const. Engineering		0%		$50,000								$50,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$166,728	$522,000	$440,000	$0	$0	$0	$0	$0	$0	$1,128,728

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Concrete Street Reconstruction	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489070
Location:	L&A Industrial Park, 27th Street, Samuels, Pershing Road		
Purpose:	Streets, or portions of streets, have failed beyond conventional repair		
Description:	Demolish old pavement and replace with new concrete pavement		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☐ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Reconstruct L&A Industrial Drive in two or more phases starting in FY 12. This street has failed and is in need of base improvements and pavement replacement.

Phase 1 (East bound lanes) was completed in FY 12 for a total cost of $670,000.

Phase 2 (West bound lanes) are were completed in the FY 2013 Stub for a total of $327,000. The contractor has been paid $323,000 for completed work. Retainage in the amount of $3,700 is likely not to be paid until 2014.

No concrete patching is planned to occur on City streets in FY 2013.

Future concrete patching on various streets will be scheduled as funding permits. Due to the reductions in MFT revenue and other City revenue, it is not possible to make future project allocations at this time.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%	$326,234									$326,234
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$326,234	$0	$0	$0	$0	$0	$0	$0	$0	$326,234

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Fairview Avenue Improvements	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489070
Location:	Fairview Avenue from Marietta to South Side Drive		
Purpose:	As part of an IDOT paving project, repairs were made to save City streets.		
Description:			
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

On November 21, 2011 , the City Council authorized an agreement with IDOT to perform repairs to West Main Street and Sunset Avenue as part of their Fairview Avenue paving project. The work was completed in 2012. The agreement cost was $23,000.00. The City paid IDOT 18,399.66 on Oct. 15, 2012.

The final payment to IDOT has not been invoiced as of October 10, 2013. It is assumed the payment will be invoiced in 2014.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:	1/22/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$4,600								$4,600
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$4,600	$0	$0	$0	$0	$0	$0	$0	$4,600

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Traffic Signal Maintenance and Improvements	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489080
Location:	Various City Signalized Intersections		
Purpose:	Provide funding for various traffic signal improvement needs		
Description:	Provide for capital equipment expenditures, IDOT matching funds and minor traffic signal improvement projects.		
Relation to other Projects or Plans.	Street Improvements		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☑ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☑ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Future funding proposes a project with IDOT to install Uninterruptible Power Supply systems at priority intersections in the City along with other improvements to the general system. The estimate is based on 15 intersections to receive the power supply at $5,000 each for $75,000. Other improvements will include:

1. Loop additions and improvements at Pershing / University, IL Rt. 48 / 27th Street and other locations ($60,000).

2. Other improvements $75,000.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	City Staff	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction	Contractor	0%				$100,000		$100,000				$200,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$0	$100,000	$0	$100,000	$0	$0	$0	$200,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Traffic Signal - Boyd Rd./IL Rt. 48	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489080
Location:	Boyd Road / IL Rt. 48		
Purpose:	Assist in traffic movement at the intersection		
Description:	Install new traffic signals and coordinate with adjacent signals		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☑ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

2007 and 2009 traffic counts show that MUTCD traffic signal warrants are met at the intersection. The PILOT station on the north east corner moves a large amount of traffic including many trucks. IDOT has notified the City to begin signal installation work at this intersection.

The current construction estimate is $260,000 for the traffic signals and $52,000 for the railroad track improvement to be completed by the Decatur Junction Railway Company.

The City currently holds a surety bond from Pilot for $100,000 to install traffic signals at the intersection. The bond will expire on April 13, 2017.

On June 26, 2013, the ICC issued an order for the installation of traffic signals at the intersection and for them to be interconnected to the railroad track warning system. The Order also required the installation of a warning system by the Decatur Junction Railway Company for $52,000 to be reimbursed by the City.

Advertisement for bids will be published on October 16 and 23, 2013. Bids are scheduled to be opened on October 31, 2013. Construction contract award could occur on November 18, 2013, with most construction in 2014.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:	10/1/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design	BWC	0%										$0
Final Design	BWC	0%	$8,000									$8,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction	City Staff	0%		$260,000								$260,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Railroad Payment for Interconnection		0%		$52,000								$52,000
Total Project Costs			$8,000	$312,000	$0	$0	$0	$0	$0	$0	$0	$320,000

FUND 79		City of Decatur Capital Improvement Plan FY 2014 to FY 2018 Sewer Fund									
Line	**ORG**	**New Object Code**	**Infrastructure Element**	**DESCRIPTION**	**TYPE**	**EST FY 2013 STUB**	**2014 Budget**	**FY2015**	**FY2016**	**FY2017**	**FY2018**
1	7948790	300000	Revenue	Beginning Fund Balance	Balance	**$2,216,008**	**$2,857,605**	**$1,892,583**	**$1,365,124**	**$2,344,304**	**$532,413**
2	7948790	303105	Revenue	Sewer User Fees	Revenue	$2,256,000	$4,067,000	$4,690,313	$4,690,313	$4,690,313	$4,690,313
3	7948790	308899	Revenue	Miscellaneous Income	Revenue	$49,498	$0	$0	$0	$0	$0
4	7948790	309903	Illinois EPA Loan	Loan for Construction of LSD Sewer Rehab	Loan	$99,595	$7,563,384	$0	$0	$0	$0
5	7948790	309903	Illinois EPA Loan	Loan for Construction of Union Sewer Rehab	Loan	$0	$3,050,000	$0	$0	$0	$0
6	7948790	309903	Illinois EPA Loan	Loan for Const of 7th and McK Sewer Rehab	Loan	$0	$0	$0	$2,070,000	$0	$0
7	7948790	309903	Illinois EPA Loan	Reimbursement for LSD Sewer Design	Revenue	$289,612	$548,415	$0	$0	$0	$0
8	7948790	309903	Illinois EPA Loan	Reimbursement for Union Sewer Design	Revenue	$0	$198,700	$0	$0	$0	$0
9	7948790	309903	Illinois EPA Loan	Reimbursement for 7th and McK Sewer Design	Revenue	$0	$0	$0	$130,000	$0	$0
10											
11											
13	Interest income is calculated at the rate of:		**0.010**	**Total Capital Fund Balance and Revenues =**		**$4,910,713**	**$18,285,104**	**$6,582,896**	**$8,255,437**	**$7,034,617**	**$5,222,726**
14											
15	**ORG**	**Object Code**	**Infrastructure Element**	**Summary of Expenses by Infrastructure Type**		**EST FY 2013 STUB**	**2014 Budget**	**FY2015**	**FY2016**	**FY2017**	**FY2018**
16	79487902	422000	Operations	Service on Pumping Stations	Operations	$131,435	$175,555	$179,322	$183,202	$187,198	$191,314
17	79487902	423000	Operations	MIS Services	Operations	$3,336	$5,004	$5,154	$5,309	$5,468	$5,632
18	79487902	423300	Operations	Telephone	Operations	$600	$1,800	$1,854	$1,910	$1,967	$2,026
19	79487902	423902	Operations	Credit Card Fees	Operations	$250	$250	$258	$265	$273	$281
20	79487902	425000	Operations	To Gen FD - Admin Services	Operations	$75,096	$424,032	$436,753	$449,856	$463,351	$477,252
21	79487902	428000	Operations	Professional Services	Operations	$52,210	$173,453	$125,056	$126,708	$128,409	$80,161
22	79487902	429300	Operations	Payment in Lieu of Taxes	Operations	$55,093	$58,536	$60,292	$62,101	$63,964	$65,883
23	79487902	441504	Operations	Transfer to General Fund - Purchasing	Operations	$15,000	$75,948	$78,226	$80,573	$82,990	$85,480
24	79487902	441505	Operations	Transfer to General Fund - Public Works	Operations	$482,768	$713,952	$735,371	$757,432	$780,155	$803,559
25	79487902	443900	Operations	Transfer to General Fund - Utility Cust. Serv.	Operations	$59,120	$83,232	$85,729	$88,301	$90,950	$93,678
26	79487902	441500	Operations	TRANSFER TO DEBT SERVICE (See Note 1)	E - Operations	$72,788	$81,488	$24,278	$0	$0	$0
27	79487902	441500	Operations	IEPA DEBT SERVICE (Lake Shore Drive Sewer)	E - Operations	$0	$259,842	$519,684	$519,684	$519,684	$519,684
28	79487902	441500	Operations	IEPA DEBT SERVICE (Union Street Sewer)	E - Operations	$0	$0	$198,000	$198,000	$198,000	$198,000
29	79487902	441500	Operations	IEPA DEBT SERVICE (McKinley Avenue Sewer)	E - Operations	$0	$0	$0	$0	$37,000	$37,000
30	79487902	441500	Operations	IEPA DEBT SERVICE (7th Ward Sewer)	E - Operations	$0	$0	$0	$0	$105,000	$105,000
31	79487902	455200	Operations	Sewer Vactor Truck Lease	E - Operations	$16,949	$67,795	$67,795	$67,795	$67,795	$50,846
32	Cost increases are calculated at the rate of:		**3%**	**Subtotal of Operation Expenses =**		**$964,644**	**$2,120,887**	**$2,517,771**	**$2,541,134**	**$2,732,203**	**$2,715,797**
33	45484516	489030	Capital Improvements	Sanitary Sewer Improvement Projects =		$1,088,464	$14,271,634	$2,700,000	$3,370,000	$3,770,000	$1,925,000
34				**Subtotal of Capital Projects =**		**$1,088,464**	**$14,271,634**	**$2,700,000**	**$3,370,000**	**$3,770,000**	**$1,925,000**
35				**Grand Total of Operation and Capital Project Expenses =**		**$2,053,108**	**$16,392,521**	**$5,217,771**	**$5,911,134**	**$6,502,203**	**$4,640,797**
36				**Ending Balance =**		**$2,857,605**	**$1,892,583**	**$1,365,124**	**$2,344,304**	**$532,413**	**$581,930**
37	Note 1:	The Broadway-Cantral sewer loan was paid off in FY 2013. The Staley sewer loan will be paid off on Nov. 14, 2014, the Spring Creek Trunk sewer loan will be paid off on March 2, 2015, and the Mound Road Trunk loan will be paid off on April 5, 2015.									

SEE NEXT PAGE FOR PROJECT DETAIL

FUNDED SEWER TAX PROJECTS

Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description		EST FY 2013 STUB	2014 Budget	FY2015	FY2016	FY2017	FY2018
1	79487906	489030	Sanitary	13-09	Sanitary Sewer Improvement Project		328,582	473,799	300,000	500,000	500,000	500,000
2	79487906	489030	Sanitary		Sanitary Sewer Cured-in-Place Lining		0	500,000	300,000	300,000	300,000	300,000
3	79487906	489030	Sanitary		Sanitary Sewer Legacy Data Conversion		0	0	200,000	230,000	0	0
4	79487906	489030	Sanitary	13-19	Sanitary Sewer Inspection Program		295,394	590,000	375,000	350,000	350,000	350,000
5	79487906	489030	Sanitary		Sanitary Sewer Cleaning		0	0	100,000	200,000	250,000	250,000
7	79487906	489030	Sanitary		Sanitary Sewer Manhole Rehabilitation		0	200,000	100,000	250,000	250,000	250,000
9	79487906	489030	Sanitary		Sanitary Sewer Asset Management Plan		0	0	0	200,000	200,000	0
10	79487906	489030	Sanitary		Sanitary Sewer Herbicide Root Control		0	200,000	100,000	100,000	100,000	100,000
13	79487906	489030	Sanitary	13-32	Starr Crest Pump Station Replacement		0	310,000	0	0	0	0
14	79487906	489030	Sanitary	9-17	Overhead Sewer Program		15,599	50,000	50,000	50,000	50,000	50,000
15	79487906	489030	Sanitary		Sanitary Manhole Inspections		0	184,000	160,000	0	0	0
16	79487906	489030	Sanitary	13-01	SSA Study and CMOM Program		22,332	515,000	685,000	190,000	125,000	0
18	79487906	489030	Sanitary	12-06	Lake Shore Drive Sewer Rehabilitation		296,036	7,936,403	0	0	0	0
19	79487906	489030	Sanitary	13-07	Union Street Sewer Rehabilitation		128,521	3,120,179	0	0	0	0
20	79487906	489031	Sanitary		McKinley Ave Sewer Rehabilitation		0	0	50,000	550,000	0	0
21	79487906	489032	Sanitary		7th Ward Sewer Rehabilitation		0	0	80,000	0	1,520,000	0
22	79487906	489030	Sanitary	11-04	Sump Pump Inspection Program		2,000	172,253	150,000	150,000	125,000	125,000
23	79487906	489030	Sanitary	13-13	BeachHouse PS and FM Replacement		0	20,000	50,000	300,000	0	0
24					**TOTAL SEWER PROJECTS**		**1,088,464**	**14,271,634**	**2,700,000**	**3,370,000**	**3,770,000**	**1,925,000**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Service to Pump Stations	Organization Number:	79487902
Department or Organization:	Public Works	Object Number:	422000
Location:	N/A		
Purpose:	Costs to Service Pump Statios		
Description:	Payments to the Sanitary District of Decatur for servicing and maintaining the City of Decatur's Sanitary Sewer Pump Stations		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☑ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Daily Payments: Per agreement, SDD will charge $244.15/day for maintaining the City's sanitary pump stations. Assume 3% increase per year to account for larger increased less frequently

Maintenance Materials: Force account for materials to maintain pump stations. Estimate $3,000 per month based on past bills. Assume 3% increase/year.

Pump Replacements: SDD estimates $30,000 per year for replacing pumps.

Major Maintenance: Large scale maintenance work on pump stations. 2013 STUB will have $40,000 for Spring Creek PS rehab. SDD estimates $20,000 for Ellendale PS

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
												$0
Daily Payments	SDD		$67,141	$89,115	$91,788	$94,542	$97,378	$100,299	$103,308	$106,408	$109,600	$859,580
Materials	SDD		$24,294	$36,441	$37,534	$38,660	$39,820	$41,014	$42,245	$43,512	$44,817	$348,336
Pump Replacements	SDD			$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$240,000
Major Maintenance	SDD		$40,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$200,000
												$0
												$0
												$0
												$0
Total Costs			$131,435	$175,555	$179,322	$183,202	$187,198	$191,314	$195,553	$199,920	$204,417	$1,647,916

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Professional Services	Organization Number:	79487902
Department or Organization:	Public Works	Object Number:	428000
Location:	N/A		
Purpose:	Payments for Professional Services attributed to the Sanitary Sewer System		
Description:	Payments for Professional Services attributed to the Sanitary Sewer System		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☑ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

The following shows expected expenses for sanitary sewer professional services.

JULIE Yearly Dues: $8,452.60 (FY14) Estimate 3% increase per year

Locating Services: FY 14 estimate $2,500 per month. Growth at 3%

Sewer Intern Pay:

Legal Services:

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
One Call Dues	JULIE		$1,413	$8,453	$8,706	$8,967	$9,236	$9,513	$9,799	$10,093	$10,396	$76,576
Locating Services	USIC		$16,641	$30,000	$30,900	$31,827	$32,782	$33,765	$34,778	$35,822	$36,896	$283,411
Sewer interns	Mid-States Tech		$12,156	$15,000	$15,450	$15,914	$16,391	$16,883	$17,389	$17,911	$18,448	$145,541
Legal Services	B&T		$22,000	$100,000	$50,000	$50,000	$50,000					$272,000
Engineering Consultant	Consultant		$0	$20,000	$20,000	$20,000	$20,000	20000	20000	20000	20000	$160,000
												$0
												$0
												$0
												$0
												$0
Total Costs			$52,210	$173,453	$125,056	$126,708	$128,409	$80,161	$81,966	$83,825	$85,740	$937,528

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sanitary Sewer Improvement Project	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Various Locations		
Purpose:	Excavation and replacement of the sanitary sewer system		
Description:	Sewer and manhole removal & replacement and emergency work		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

This work involves the excavation and replacement of failing sanitary sewers and manholes. Projects will typically include removal and replacement and emergency repair contracts for the Sanitary Sewer System.

FY 2013 Project included: Replacement of identified failed sewers and manholes, fixing sewer bottlenecks, new manhole installation on dead end lines, and emergency replacement contracts. Locations are City wide and prepared and prioritized by Public Works staff.

2013STUB Project (CP 13-09) Includes: Replacement of identified failed sewers, new manhole installation on dead end lines and emergency replacement contracts. Locations are City wide and prepared and prioritized by Public Works staff. This project will be designed by Engineering Division staff engineers.

As the overall age of the sanitary sewer system, additional emergency repairs are expected, therefore $500,000 is budgeted in future years.

See Unfunded Projects for additional sanitary sewer improvement projects.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	City Staff	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction CP 12-09	Entler	0%	$228,582									$228,582
Construction CP 13-09	Barr & Robison	0%	$100,000	$173,799								$273,799
Future Construction	Contractor	0%		$300,000	$ 300,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$3,600,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Total Project Costs			$328,582	$473,799	$300,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$4,102,381

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sanitary Sewer Cured-In-Place (CIP) Lining	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Various throughout City		
Purpose:	Rehabilitate structurally deficient sewer lines without excavation		
Description:	Sanitary Sewer Cured-In-Place Lining Manhole to Manhole		
Relation to other Projects or Plans.	Sanitary Sewer Improvement Project, Sanitary Sewer Inspection Project		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☐ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Trenchless technology used to upgrade deteriorating underground sewers. This work inserts a liner in sewer pipes to structurally improve and strengthen the pipe system. The cured in place liner creates a new 50 year design life pipe within the existing sewer pipe; lining is the most economical sewer pipe rehabilitation process.

Project locations have not been identified at this time. This work is generally identified through the televised inspections. Ideal locations for this type of lining will be pipes that have structural deficiencies, root penetrations, and visible inflow and infiltration. Other locations to include are pipes that have reached the end of their useful design life. With a proactive lining program the emergency sewer rehabilitation costs will decrease.

FY2013 STUB had $300,000 budgeted for a Cured-In-Place lining. A project was not put out in lieu of a larger, more targeted, project in FY14.

This project will be designed by Engineering Division staff engineers.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff											$0
Preliminary Design	City Staff											$0
Final Design	City Staff											$0
Legal	City Staff											$0
ROW & Easements	City Staff											$0
Construction CP 14-28	Contractor		$0	$500,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$2,600,000
Const. Engineering	City Staff											$0
Project Management	City Staff											$0
Misc. Supplies												$0
Total Project Costs			$0	$500,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$2,600,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sanitary Sewer Legacy Data Conversion	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Citywide		
Purpose:	Preventative maintenance, emergency analysis, special studies		
Description:	Project to convert existing archives of paper format data into a usable PACP format.		
Relation to other Projects or Plans.	Asset Management		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☑ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☑ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

The City has almost 15 years worth of CCTV data on VHS tapes or DVDs. The Legacy Conversion Project would convert that data to a format usable by the City's viewing software. In addition, the project will include scoring the pipes condition. The remainder of the City's sewer system has either been televised using the current software, Granite XP by Cues, or will be televised in future CCTV Annual Contracts.

Legacy Conversion Pilot study has yielded an initial estimate @ $0.35/ft in 2009. Price includes additional GIS attribute entries.

City staff has complied "desirable runs" in our Access database for conversion. Desirable runs are defined as inspections that are thorough and comprehensive. An emergency run generally consists of the camera briskly moving to the obstruction or failure. Therefore, the inspection is incomplete. Some runs are repetitive and incomplete due to obstructions or the need for cleaning.

Engineering DivisionStaff engineers and technicians have identified 583,000 ft. of inspection to be converted and assumes another 860,000 ft. will be evaluated for conversion. This represents approximately 20% of the city's Sanitary Sewer System.

This project was put on hold beginning in 2009. It is expected that after a CMOM is completed in FY14/FY15 that the Legacy project can be more refined and executed.

FY15 estimate assumed an increase in cost per foot to $0.50/ft.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff											$0
Preliminary Design	City Staff											$0
Final Design	City Staff											$0
Legal	City Staff											$0
ROW & Easements	City Staff											$0
Construction					$200,000	$230,000	$0	$0	$0	$0	$0	$430,000
Const. Engineering	City Staff											$0
Project Management	City Staff											$0
Misc. Supplies												$0
Total Project Costs			$0	$0	$200,000	$230,000	$0	$0	$0	$0	$0	$430,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sanitary Sewer Inspection Program	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Citywide		
Purpose:	Preventative maintenance, emergency analysis, special studies		
Description:	CCTV Inspections for the Annual, Overlay, Emergency and Miscellaneous Programs		
Relation to other Projects or Plans.	Sanitary Sewer Cleaning, Asset Management, Manhole Inspections		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Contract to perform inspections of the City's sewer system. The purpose of these inspections fall into six different programs:

1. Annual Program - Planned Closed Circuit Television (CCTV) sewer inspections as chosen by Public Works Staff.

2. Overlay Program - Sewers located under roads proposed to be resurfaced or reconstructed are televised the winter before the work will take place. If the sewer is in poor condition, the streets will not be resurfaced or reconstructed until the sewers are rehabilitated first.

3. Emergency Program - Emergency Sewer inspections are unplanned inspections that are required due to sinkholes and sewer backups that occur throughout the year. Services may also include smoke testing, dye testing or other investigative services.

4. Cleaning Program - On many instances, City crews are needed to clean sewer lines before a sewer can be televised because of roots, debris and grease. This prevents the City Crews from cleaning other sewers that are scheduled to be cleaned. This Contract will now include a price for cleaning so the inspection contractor can clean as necessary so televising can be completed.

6. Point Repair Program - This program is used when structural deficiencies are found by the CCTV inspections. The pipe is typically in emergency condition and where cured in place long lining cannot be performed. This will also include when the sewer is under the design life of the sewer and failure is due to improper installation.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff											$0
Preliminary Design	City Staff											$0
Final Design	City Staff											$0
Inspection CP 11-19	TSI		$135,394									$135,394
Inspection CP 13-19	TSI		$160,000	$215,000								$375,000
Inspection CP 14-19	TSI			$375,000								$375,000
Inspection CP 15-19	TSI				$375,000							$375,000
Inspection Future	Contractor					$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$2,100,000
Total Project Costs			$295,394	$590,000	$375,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$3,360,394

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sanitary Sewer Cleaning	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Various throughout City		
Purpose:	Cleaning of sewer lines as a maintenance measure or to assist TV Inspections		
Description:	Provide additional sewer cleaning		
Relation to other Projects or Plans.	Maintenance Sanitary Sewers Clean & Deroot		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

On many instances, City crews are needed to clean sewer lines before a sewer can be televised because of roots, debris and grease. This prevents the City Crews from cleaning other sewers that are scheduled to be cleaned. The City crews currently staff all available resources on cleaning sewers that have been identified as having 80% of the known problems in the system like grease, roots, SSO's and sewer backups.

The Sanitary Sewer Cleaning Project will be not be used in FY 2014 and all contract cleaning will be under the Sanitary Sewer Inspection Program. Including the cleaning to the televising contract will allow the City to only clean sewer that need to be cleaned. During televising, if the televising cannot be completed because of grease, debris, or roots, the contractor will clean the line so the televising can be completed. The City will only have to pay initial televising footage, cleaning footage, and final televising footage.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	City Staff	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%	$0	$0	$100,000	$200,000	$250,000	$250,000	$250,000	$250,000	$250,000	$1,550,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$100,000	$200,000	$250,000	$250,000	$250,000	$250,000	$250,000	$1,550,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sanitary Sewer Manhole Rehabilitation	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Citywide		
Purpose:	Eliminate inflow and infiltration in manholes. Structurally reinforce deteriorating structures without excavating to extend service life		
Description:	Lining and rehabilitation techniques		
Relation to other Projects or Plans.	Misc. Sanitary Sewer Rehab		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top
☑ Improvement	☐ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Defective joints and cracks along the walls of manholes could cause a failure to occur. The joints and cracks will also allow infiltration into the sanitary sewer system, increasing the amount of flow in the pipe, decreasing the available capacity for wastewater which can cause sanitary sewer overflows and basement backups.

Manhole rehabilitation can be accomplished by cementations, cured in place, or epoxy linings, by means of spraying or placing a liner on the walls of the manhole to provide an economical rehabilitation.

The project will be compiled from the current manhole inspections program and other known problem areas.

FY2013 STUB had $100,000 budgeted for CIPP lining. A project was not put out in lieu of a larger, more targeted, project in FY14.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	City Staff	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%	$0	$200,000	$100,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$1,800,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$200,000	$100,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$1,800,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sanitary Sewer Asset Management Plan	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Citywide		
Purpose:	Develop an asset management plan		
Description:	Obtain professional services to help develop a asset management system for City sewers		
Relation to other Projects or Plans.	Sanitary Sewer Master Plan		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☑ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☑ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

An Asset Management Plan will create a business model for the managing and maintaining of the sanitary sewer system.

The Plan includes a complete inventory, an accurate condition assessment, the life span, the present worth cost, the projected replacement cost and a sustainable service level for the sanitary systems assets.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	City Staff	0%				$200,000	$200,000					$400,000
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%										$0
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$0	$200,000	$200,000	$0	$0	$0	$0	$400,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sanitary Sewer Herbicide Root Control	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Various throughout City		
Purpose:	Chemically treat sewer lines to discourage root penetration and blockage of sewers		
Description:	Application of a foaming herbicide that kills roots inside of sewer pipes.		
Relation to other Projects or Plans.	Maintenance Sanitary Sewers Clean & Deroot		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☑ Medium	

Herbicide Root Control is proposed for sewers that are prone to root intrusion. These sewers are typically in older established neighborhoods with mature trees or in wooded areas.

Roots in sewers can lead to blockages, sanitary sewer overflows, and sewer backups. Herbicide root control kills the roots inside the pipe and slows root growth for one to two years. Continual use of the herbicide on the pipe can inhibit the growth for three to five years. Without the use of herbicide on known root intrusion lines, root cutting the lines is necessary a minimum of twice per year.

Budgetary number for this project is $1.00/LF of pipe for 8" diameter.

Investigation will be completed this FY on whether the City can receive savings it the project is bid as a reoccurring project. For Example, the same contractor will apply the product on year one, year three and year six.

FY2013 STUB had $100,000 budgeted for Herbicide Root Control. A project was not put out in lieu of a larger, more targeted, project in FY14.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	City Staff	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction	Contractor	0%	$0	$200,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$900,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$200,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$900,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Starr Crest Pump Station Replacement	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Starr Crest Pump Station		
Purpose:	Increase reliability, efficiency, and safety of pumping system		
Description:	Replace well, pumps and controls as necessary		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☑ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Work through the Sanitary District of Decatur (SDD) for replacement of the Starr Crest Pump Station (Lynnwood Drive) which has reached its useful design life.

The Starr Crest Pump Station was reviewed and determined that it needs to be repaired and cannot be eliminated. This determination was based on the life cycle cost of rehabilitating the pump station vs. installing a gravity line.

The pump station is located in the back yard of a residence and does not have easy access to the site. The project will also include the design and construction of an access road to the site.

The City began to work with SDD in Fall 2013. Construction is expected in Summer 2014.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%	$0	$45,000								$45,000
Legal		0%										$0
ROW & Easements		0%		$5,000								$5,000
Construction		0%		$250,000								$250,000
Const. Engineering		0%		$10,000								$10,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$310,000	$0	$0	$0	$0	$0	$0	$0	$310,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Overhead Sewer Program	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Citywide		
Purpose:	Cost-share program for overhead sewers		
Description:	Pay a portion of the cost to install an overhead sewer in houses that are prone to sanitary sewer backups		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top
☑ Improvement	☐ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Joint program with the Sanitary District of Decatur to pay 75% of the cost to install an overhead sewer system to stop sanitary sewer backups, up to a maximum reimbursement of $5,625. The City Council authorized $187,500 for this work.

The City pays 1/2 of the installation cost and the Sanitary District of Decatur pay 1/4 of the installation cost up to a maximum installation cost of $7,500. The homeowner pays the remaining amount.

There have been 27 overhead sewers installed with an average installation cost of $5,250. The amount of homeowners on the program is less than predicted. Letters were sent out to all residents that reported a backup within the last 3 years, articles were published in the newspaper, and information was provided on the City's website and the City's TV channel. We believe we will get a new group of homeowners after every large storm event occurs and when the economy rebounds. City Staff is considering an income-based reimbursement structure in order to encourage more participation in the program.

Budgetary numbers to be reviewed each year based on the number of applicants and if a waiting list exists.

Examples of Reimbursement:			
Total cost of installation:	$5,000	$7,500	$9,000
City of Decatur Payment:	$2,500	$3,750	$3,750
Sanitary District of Decatur:	$1,250	$1,875	$1,875
Homeowner Payment:	$1,250	$1,875	$3,375

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction	Various	0%	$15,599	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$415,599
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$15,599	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$415,599

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sanitary Manhole Inspections	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Citywide		
Purpose:	Populate attributes in GIS map. Identify manholes to be rehabilitated.		
Description:	Inspection with standardized MACP format, including video		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☑ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top
☐ Improvement	☐ New	☑ Sanitary Sewer	☑ Traffic	☐ Econ. Develop.	☑ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Approximately, 8,300 sanitary manholes have been located by Eastern Illinois University (EIU). TeleScan's reconnaissance work is locating manholes not found by EIU, whether it be because of manhole lids being buried or because the structure is located in a heavily wooded area. It is believed that 99% of the manholes have been found.

FY10: A contract was entered into with TeleScan Inc. for $110,000 to inspect sanitary manholes. Cost includes $35 per manhole for non-man entry manhole and $65 per manhole for man entry manhole. Currently less than 10% of manholes are man entry. Approximately 4,000 sanitary manholes were inspected

There are approximately 4,300 sanitary manholes to be inspected. New technology exists that provides a 360-degree view of the manhole that can be scored using standardized manhole scoring standards post inspection. In addition, the deliverable file includes the ability to pan & tilt view the manhole image, see an unfolded view and view a 3D point cloud of the manhole.
The budgeted costs include a higher per manhole cost ($80 estimated) for this newer technology. Planned inspections include 2,300 in FY14 and 2,000 in FY15. The manhole inspection program also assumes every manhole in Decatur being inspected ever 10 years, therefore the inspection program would start back up again in 2019

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction	Contractor	0%	$0	$184,000	$160,000				$165,000	$165,000	$165,000	$839,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$184,000	$160,000	$0	$0	$0	$165,000	$165,000	$165,000	$839,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sanitary Sewer Assesment Study and CMOM Program	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Citywide		
Purpose:	To Identify and eliminate I/I		
Description:	Prepare a plan to identify and elimate I/I		
Relation to other Projects or Plans.	Sanitary Sewer Master Plan		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☑ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top
☑ Improvement	☑ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Legal Services are shown in the project identified as Professional Services.

Analyze the City sanitary sewer system to prepare a plan to identify and eliminate the Inflow and Infiltr anagement, Operation & Maintenance Plan will be outlined and written.

Project will include funding to find and design solutions for I/I problems by means of:

Smoke Testing: Smoke test sewers to find illegal connections and holes in the sanitary sewer.

Flow Metering: Install portable flow metering device in sanitary sewers to provide design information on flows during rain events.

Sump Pump Inspections: Most work will be completed under the Sump Pump Insepction Program

CCTV Inspections: Most work will be completed under the Sanitary Sewer Inspection Program.

Manhole Inspections: Most work will be completed under the Sanitary Manhole Inspections.

Flow Modeling: Model the system to assure propery capacity in the system

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	AECOM	60%	$1,739	$ 8,047								$9,786
Planning - City Rep	BGM	100%	$20,592	$ 6,953								
SSA/CMOM Outline	AECOM CP 13-01	0%		$400,000								$400,000
SSA/CMOM Outline - City Rep	BGM CP 13-02	0%		$100,000								$100,000
SSA/CMOM Program	AECOM	0%			$550,000	$150,000	$100,000					$800,000
SSA/CMOM Program - City Rep	BGM	0%			$135,000	$40,000	$25,000					$200,000
Legal		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$22,332	$515,000	$685,000	$190,000	$125,000	$0	$0	$0	$0	$1,509,786

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Lake Shore Drive Critical Sewer Rehabilitation	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Trunk sewer that serves the Lake Shore Drive area		
Purpose:	Obtain professional services to complete construction plans and specifications		
Description:	Construction plans and specifications will be used to publicly bid the rehabilitation of the sewer		
Relation to other Projects or Plans.	Sanitary Sewer Master Plan, Critical Sewers Facility Plan		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Project will design construction plans and specifications for the rehabilitation of the Lake Shore Drive Sewer. Rehabilitation will consist mostly of lining the existing sewers with CIP lining and manholes with gunite. The sewer ranges in size from 36 to 82 inches.

With approval of the Critical Sewer Facility Plan, the City applied for a twenty year IEPA low interest loan in the amount of $8,588,792.50.

Construction Cost plus engineering for the rehabilitation of the Lake Shore Drive Sewer is $8.6 million dollars. The current interest rate is 1.93% which yields a yearly payment of approximately $519,684 for a 20 year loan.

IEPA loan payments do not start until construction is finished and engineering design costs will be added to the loan and reimbursed to the City after construction starts. Construction will be finished in FY 2014. The City has appropriated dedicated funding for the loan.
Project costs will be shown as income in from IEPA Loan and then expenses for Sanitary Sewer Improvement Project. When construction is finished, payments are paid from the Transfer to Debt Service in the Operations Section under the sewer fund.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design		0%	$19,461									$19,461
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%	$99,595	$7,563,384								$7,662,979
Const. Engineering	City Staff	0%	$176,980	$373,020								$550,000
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$296,036	$7,936,403	$0	$0	$0	$0	$0	$0	$0	$8,232,439

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Union Street Critical Sewer Rehabilitation	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Trunk sewer that Serves West of Downtown		
Purpose:	Obtain professional services to complete construction plans and specifications		
Description:	Construction plans and specifications will be used to publicly bid the rehabilitation of the sewer		
Relation to other Projects or Plans.	Sanitary Sewer Master Plan, Critical Sewers Facility Plan		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Project will design construction plans and specifications for the rehabilitation of the Union Street Sewer. Rehabilitation will consist mostly of lining the existing sewers with CIP lining and manholes with gunite. The sewer ranges in size from 48 by 30 inches to 54 by 36 inches brick in a tear drop shape.

With approval of the Critical Sewer Facility Plan and completion of the design the City will apply for a twenty year IEPA low interest loan.

Preliminary Construction Cost Estimate for the rehabilitation of the Union Street Sewer is $3.6 million dollars. The current interest rate is 1.995% which yields a yearly payment of approximately $198,000 for a 20 year loan.

IEPA loan payments do not start until construction is finished and engineering design costs will be added to the loan and reinburst to the City after construction starts, it is estimated that construction will not be finished until FY 2016, the City will have to appropriate dedicated funding for the loan.

When construction is finished payments are paid from the Transfer to Debt Service in the Operations Section under the sewer fund.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	BGM	0%	$128,521	$70,179								$198,700
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%		$3,050,000								$3,050,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$128,521	$3,120,179	$0	$0	$0	$0	$0	$0	$0	$3,248,700

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	McKinley Ave. Critical Sewer Rehabilitation	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Trunk sewer that Serves the McKinley Area		
Purpose:	Obtain professional services to complete construction plans and specifications		
Description:	Construction plans and specifications will be used to publicly bid the rehabilitation of the sewer		
Relation to other Projects or Plans.	Sanitary Sewer Master Plan, Critical Sewers Facility Plan		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top
☑ Improvement	☑ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Project will design construction plans and specifications for the rehabilitation of the McKinley Ave Sewer. Rehabilitation will consist mostly of lining the existing sewers with CIP lining and manholes with gunite. The sewer ranges in size from 42 to 72 inches in diameter.

With approval of the Critical Sewer Facility Plan and completion of the design the City will apply for a twenty year IEPA low interest loan.

Preliminary Construction Cost Estimate for the rehabilitation of the McKinley Ave Sewer is $600,000 dollars. The current interest rate is 1.995% through October 2014. A interest rate of 2.5% is assumed which yields a yearly payment of approximately $37,000 for a 20 year loan.
IEPA loan payments do not start until construction is finished and engineering design costs will be added to the loan and reinburst to the City after construction starts, it is estimated that construction will not be finished until FY 2017, the City will have to appropriate dedicated funding for the loan.

When construction is finished payments are paid from the Transfer to Debt Service in the Operations Section under the sewer fund.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design		0%			$50,000							$50,000
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%				$550,000						$550,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$50,000	$550,000	$0	$0	$0	$0	$0	$600,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	7th Ward Critical Sewer Rehabilitation	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Trunk sewer that Serves the West Side of Decatur		
Purpose:	Obtain professional services to complete construction plans and specifications		
Description:	Construction plans and specifications will be used to publicly bid the rehabilitation of the sewer		
Relation to other Projects or Plans.	Sanitary Sewer Master Plan, Critical Sewers Facility Plan		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Project will design construction plans and specifications for the rehabilitation of the 7th Ward Sewer. Rehabilitation will consist mostly of lining the existing sewers with CIP lining and manholes with gunite. The sewer ranges in size from 36 to 84 inches in diameter.

With approval of the Critical Sewer Facility Plan and completion of the design the City will apply for a twenty year IEPA low interest loan.

Preliminary Construction Cost Estimate for the rehabilitation of the 7th Ward Sewer is $1.6 million dollars. The current interest rate is 1.995% through October 2014. An interested rate of 2.5% is assumed which yields a yearly payment of approximately $105,000 for a 20 year loan.
IEPA loan payments do not start until construction is finished and engineering design costs will be added to the loan and reinburst to the City after construction starts, it is estimated that construction will not be finished until FY 2017, the City will have to appropriate dedicated funding for the loan.

When construction is finished payments are paid from the Transfer to Debt Service in the Operations Section under the sewer fund.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design		0%			$80,000							$80,000
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%					$1,520,000					$1,520,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$80,000	$0	$1,520,000	$0	$0	$0	$0	$1,600,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sump Pump Inspection Program	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Citywide		
Purpose:	Obtain professional services to inspect homes for sump pumps and discharge location		
Description:	It has been found in other areas around the City that sump pump are occasionally tied into the sanitary sewer system		
Relation to other Projects or Plans.	Sanitary Sewer Master Plan, SSA Study and CMOM Program		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☑ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☑ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

The Sump Pump Inspection Program will establish a unit price for inspection work which will consist of performing a physical/visual inspection of basements and crawl spaces for sump pumps and to verify the discharge location meets the City Codes Chapter 74.

In other neighborhoods around the City sump pumps have been found connected to the sanitary sewer. In most neighborhoods a 8" sanitary sewer can serve the entire neighborhood, if sump pumps are indirectly connected to the sanitary sewer it would take less than 17 homes to consume the entire capacity of the sanitary sewer.

Sump pump inspections are one of the most cost effective (or "bang for you buck") ways to reduce the amount of Inflow and Infiltration (I&I) in the system.

Neighborhoods to be targeted are high I&I areas in the non-combined (separate storm and sanitary) sewer areas

It is estimated that it will cost around $50 per resident for inspection.

Johnson Controls, Inc., who is performing the City's efficiency contract has agreed to do initial sump pump checks of the building they enter while installing new water meters. The remainder of this project is expected to be used to confirm direct sump pump connections that are identified by JCI's contractors.

Using the City's Utility Bill there are approximately 29,000 inspection locations. Assuming follow up inspections will be required for 50% of the initial locations, 14,500 inspections at $50 = $725,000

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	City Staff	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction	City Staff	0%										$0
Inspections CP 11-04	Binder	0%	$2,000	$72,253								$74,253
Inspections CP 13-04	Contractor	0%	$0	$100,000	$150,000	$150,000	$125,000	$125,000				$650,000
Misc. Supplies		0%										$0
Total Project Costs			$2,000	$172,253	$150,000	$150,000	$125,000	$125,000	$0	$0	$0	$724,253

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Beach House Pump Station and Force Main Replacement	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Nelson Park		
Purpose:	Increase capacity, efficiency, location, and safety of pumping system		
Description:	Replace well, valve vault, pumps and controls as necessary		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☐ Maintenance	☐ Continuing	☐ Streets	☐ Water	☐ Sidewalks & Trails	☐ Top
☑ Improvement	☑ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Work through the Sanitary District of Decatur (SDD) for replacement of the Beach House Pump Station and Force Main (located below the Beach House Restaurant in Nelson Park) due to the upcoming redevelopment of Nelson Park by the Park District a study will need to be completed on how best to service the area with sanitary sewer. The current pump station may be undersized and currently has confined space violations due to its location underneath the Beach House Restaurant.

A study will be completed to analyze possible options for serving the proposed Nelson Park development with sanitary sewer.

Information is needed from the Park District regarding planned uses to be served by the pump station and when development would occur.

Final Design and Construciton costs are gross figures and will be further refined after preliminary design. Final design and construction would not occur until development is projected.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%		$20,000								$20,000
Final Design		0%			$50,000							$50,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%				$300,000						$300,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$20,000	$50,000	$300,000	$0	$0	$0	$0	$0	$370,000

FUND 81		City of Decatur Capital Improvement Plan FY 2014 to FY 2018 Water Fund										
Line	**ORG**	**New Object Code**	**Infrastructure Element**	**Summary of Expenses by Infrastructure Type**			**EST Stub YR 2013**	**FY 2014**	**FY2015**	**FY 2016**	**FY 2017**	**FY 2018**
1	81808112	423700	Water Non Lake		Water Non Lake Capital Fund Total for:	Water Non Lake	$0	$135,000	$50,000	$27,000	$52,000	$29,000
2	81808118	486300	Water System		Water Capital Fund Total for:	Water System	$10,697,373	$6,258,000	$2,808,697	$2,031,000	$1,435,000	$1,245,000
3	81808128	485600	Lake		Water Lake Capital Fund Total for:	Lake	$147,253	$685,003	$760,000	$932,000	$587,000	$589,000
4					Grand Total		**$10,844,626**	**$7,078,003**	**$3,618,697**	**$2,990,000**	**$2,074,000**	**$1,863,000**

FUNDED WATER FUND PROJECTS

Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description	TYPE	EST Stub YR 2013	FY 2014	FY2015	FY 2016	FY 2017	FY 2018
1	81808112	423700	Water Non Lake		Architecture and Engineering Services	Operation	$0	$25,000	$25,000	$27,000	$27,000	$29,000
2	81808112	423700	Water Non Lake	W1320	Water Distribution System Hydraulic Model Ana.	Project	$0	$110,000	$25,000	$0	$25,000	$0
3	81808118	470800	Water System	W1213	Energy Conservation and Water Meter Upgrade	Project	$10,568,697	$5,400,000	$1,168,697	$0	$0	$0
4	81808118	486300	Water System	W1106	Water Distribution Leak Detection Survey	Project	$29,694	$200,000	$210,000	$220,000	$50,000	$55,000
5	81808118	486700	Water System		Annual Water Main Extension	Project	$0	$30,000	$130,000	$90,000	$730,000	$530,000
6	81808118	488800	Water System		Annual Water Main Replacement Program	Project	$48,982	$350,000	$300,000	$500,000	$500,000	$500,000
7	81808118	486900	Water System		William Street Pump Station Rehab	Project	$0	$0	$225,000	$0	$0	$0
8	81808118	499200	Water System		SWTP Improvements	Project	$50,000	$278,000	$775,000	$1,221,000	$155,000	$160,000
9	81808128	485600	Lake		Nonpoint Source Pollution Control	Project	$0	$25,000	$25,000	$25,000	$25,000	$25,000
10	81808128	485660	Lake		Decatur Lakefront Development	Project	$0	$500,000	$500,000	$500,000	$500,000	$500,000
11	81808128	485000	Lake		Rt 51 Bridge Drainage Improvements	Project	$0	$0	$0	$345,000	$0	$0
12	81808128	486200	Lake		Lake Decatur Sediment Control	Project	$0	$35,000	$35,000	$35,000	$35,000	$35,000
13	81808128	488900	Lake	W1230	Sangamon River Pipeline	Project	$75,600	$28,350	$0	$0	$0	$0
14	81808122	423700	Lake		Architecture and Engineering Services	Operation	$0	$25,000	$25,000	$27,000	$27,000	$29,000
15	81808122	423700	Lake	W1225	Lake Decatur Dam Repairs Phase II	Project	$71,653	$71,653	$0	$0	$0	$0
16	81808122	423700	Lake		Lake Decatur Dam Emergency Action Plan	Project	$0	$0	$175,000	$0	$0	$0
17					**TOTAL WATER PROJECTS**		**$10,844,626**	**$7,078,003**	**$3,618,697**	**$2,990,000**	**$2,074,000**	**$1,863,000**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Architecture and Engineering Services	Organization Number:	81808112
Department or Organization:	Water Management	Object Number:	423700
Location:	Various		
Purpose:	To fund miscellaneous non lake capital professional services on an as needed basis.		
Description:	See purpose		
Relation to other Projects or Plans.	General water system capital improvements		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Submitted By:	**Jerry W. Stevens**			**Five Year Plan**					**Future Years**			
Date:	**10/3/2013**	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%	$0	$25,000	$25,000	$27,000	$27,000	$29,000	$29,000	$31,000	$31,000	$224,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$25,000	$25,000	$27,000	$27,000	$29,000	$29,000	$31,000	$31,000	$224,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Water Distribution System Hydraulic Model Analysis	Organization Number:	81808112
Department or Organization:	Water Management	Object Number:	423700
Location:	Water Distribution System		
Purpose:	To create a computer model of Decatur's water distribution system to determine areas that need strengthening.		
Description:	Digitize Decatur's water system and have the computer determine pressures throughout the system for average pumpage and areas with deficient fire flows		
Relation to other Projects or Plans.	None		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

The computer model of the water system will be updated and run in different actual real circumstances to determine the areas that need additional pressure and flow.

Submitted By:	**Jerry W. Stevens**			**Five Year Plan**					**Future Years**			
Date:	**10/3/2013**	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%	$0	$110,000	$25,000	$0	$25,000	$0	$0	$0	$0	$160,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$110,000	$25,000	$0	$25,000	$0	$0	$0	$0	$160,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Energy Conservation and Water Meter Upgrade Project	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	470800
Location:	City Wide		
Purpose:	Improve energy conservation at several City facilities and upgrade water metering system		
Description:	See purpose		
Relation to other Projects or Plans.	Decatur Sustainability Plan		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☑ Bldgs & Grounds	☐ Other	☐ Medium	

This project is provided as a turnkey service by Johnson Controls, Inc. per an agreement by the City Council on June 17, 2013.

Submitted By:	**Keith D. Alexander**			**Five Year Plan**					**Future Years**			
Date:	**10/2/2013**	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%	$ 10,568,697	$ 5,400,000	$ 1,168,697	$0	$0	$0	$0	$0	$0	$17,137,394
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$10,568,697	$5,400,000	$1,168,697	$0	$0	$0	$0	$0	$0	$17,137,394

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Water Distribution Leak Detection Survey and Valve Operation	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	486300
Location:	Water Distribution System		
Purpose:	To annually find and repair leaks in the distribution system and operate valves for control of the water system.		
Description:	Hire consultant to perform a City wide leak detection survey and valve operation program.		
Relation to other Projects or Plans.	Proactive water conservation and cost savings program.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

From 2011 to 2013, for every $1.00 that was invested in the survey and repairs, the City's return on investment (ROI) was $5.25. Leakage was reduced by 309,155,000 gallons per year.

Submitted By:	**Jerry W. Stevens**			**Five Year Plan**					**Future Years**			
Date:	**10/3/2013**	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%	$29,694	$200,000	$210,000	$220,000	$50,000	$55,000	$60,000	$65,000	$70,000	$959,694
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$29,694	$200,000	$210,000	$220,000	$50,000	$55,000	$60,000	$65,000	$70,000	$959,694

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Annual Water Main Extensions	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	486700
Location:	Various locations Citywide		
Purpose:	To extend water service to areas not currently serviced and / or to complete system connections to improve water pressure and redundancy in the system.		
Description:	Install water mains for local connection by new customers.		
Relation to other Projects or Plans.	General water system improvements		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☑ Medium	

Priority for water main extensions is an extension to serve Elwin and connect to the existing water main at County Highway 30 and Franklin Street Road. This will create an important loop for this part of the water main system.

Future year extensions to be reviewed include: (1) Mt. Gilead Road west of Rt. 51, (2) Tropicana Road, Upton, Forest Parkway, Wilcox Addition, Zangle, Reas Bridge Court, Greenswitch from Mound to Hickory Point Road, Cundiff Addition

Submitted By:	Jerry Stevens			**Five Year Plan**					**Future Years**			
Date:	10/3/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	Engineer	0%		$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$240,000
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction	Contractor	0%		$0	$100,000	$60,000	$700,000	$500,000	$200,000	$200,000	$200,000	$1,960,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies	City Staff	0%										$0
Total Project Costs			$0	$30,000	$130,000	$90,000	$730,000	$530,000	$230,000	$230,000	$230,000	$2,200,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Annual Water Main Replacement Program and Valve Replacement Program	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	488800
Location:	Various locations Citywide		
Purpose:	To restore the service reliability of the City's water mains and valves and ensure fire flow requirements.		
Description:	Replace sections of water main and valves that are in poor condition.		
Relation to other Projects or Plans.	Water system		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Engineering staff is working with the Water Management Department to determine and prioritize water main replacement projects.

FY 2014 proposes to combine the unspent funds allocated in FY 2013 with funds proposed for FY 2014 for a $1,000,000 replacement project. The replacement locations are:
1. Forrest Crest Subdivision
2. South Side Drive near Farm & Fleet
3. South Route 51 at Medial

Other locations for future year projects include: St. Louis Bridge Road south of Rock Springs, North Lawson Drive, 1200 Block Ravina Avenue, 2200-2300 North Fairview Avenue, 1300 West Taft Avenue, 400-500 Shoreline Drive, 400-500 Woodhill Drive

Submitted By:	Jerry W. Stevens			**Five Year Plan**					**Future Years**			
Date:	10/3/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	City Staff	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction	Contractor	0%	$48,982	$350,000	$300,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$3,698,982
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies	City Staff	0%										$0
Total Project Costs			$48,982	$350,000	$300,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$3,698,982

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	William Street Pump Station and Reservoir Rehabilitation	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	486900
Location:	William Street Pump Station and Water Storage Reservoir		
Purpose:	Ensure reliability of the 44 year old pump station and proactively maintain the reservoir		
Description:	Apply protective coating to reservoir exterior		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Clean reservoir exterior and apply protective coating by City staff or contractor.

Submitted By:	Jerry W. Stevens			**Five Year Plan**					**Future Years**			
Date:	10/3/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$0	$225,000	$0	$0	$0	$0	$0	$0	$225,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$225,000	$0	$0	$0	$0	$0	$0	$225,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	South Water Treatment Plant Improvements	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	499200
Location:	South Water Treatment Plant		
Purpose:	Replace deteriorating equipment and make necessary facility improvements due to aging components.		
Description:			
Relation to other Projects or Plans.	NA		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Submitted By:	Jerry W. Stevens			**Five Year Plan**					**Future Years**			
Date:	10/3/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%		$50,000	$0	$0	$0	$0	$0	$0	$0	$50,000
Preliminary Design		0%										$0
Final Design		0%		$75,000	$0	$0	$0	$0	$0	$0	$0	$75,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%	$50,000	$153,000	$775,000	$1,221,000	$155,000	$160,000	$165,000	$170,000	$175,000	$3,024,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$50,000	$278,000	$775,000	$1,221,000	$155,000	$160,000	$165,000	$170,000	$175,000	$3,149,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Nonpoint Source Pollution Control	Organization Number:	81808128
Department or Organization:	Water Management	Object Number:	485600
Location:	Lake Decatur Watershed		
Purpose:	Reduce lake sedimentation and improve lake water quality.		
Description:	Federal/State/Local cost share program to improve Lake Decatur water quality.		
Relation to other Projects or Plans.	Assists implementation of Lake Decatur watershed studies recommendations.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☑ Medium	

Annual funding source and/or cost share match for lake water quality improvement projects.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	9/30/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%	$0	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$200,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$200,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Decatur Lakefront Development	Organization Number:	81808128
Department or Organization:	City Manager's Office and Decatur Park District	Object Number:	485600
Location:	Lake Decatur Basin 2 (Nelson Park Basin)		
Purpose:	Enhance the City's quality of life, support and promote industry, business and tourism.		
Description:	Develop the Decatur Lakefront with cultural, educational and recreational facilities and activities.		
Relation to other Projects or Plans.	Project Intergovernmental Agreement with the Decatur Park District authorized on June 20, 2011.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

FY 14 through FY 21 - Estimated $500,000 each year for yet to be determined new construction.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	9/30/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%	$0	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$4,000,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$4,000,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Route 51 Bridge Drainage Improvements	Organization Number:	81808128
Department or Organization:	Water Management	Object Number:	485000
Location:	Route 51 Bridge over Lake Decatur		
Purpose:	Reduce the potential for hazardous material spills into the lake near the South Water Treatment Plant intake structure.		
Description:	Install storm drain pipes to collect runoff from the bridge and convey it to the downstream side of the Lake Decatur Dam.		
Relation to other Projects or Plans.	Lake Decatur		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

The Illinois Department of Transportation plans to improve the Route 51 bridges over Lake Decatur. This work provides the opportunity for the City to install a runoff collection system on the underside of the bridges to collect runoff and discharge it downstream of the dam. The collection system adds a level of security to the City's raw water intake structures by diverting potentially hazardous spills or pollutant heavy runoff away from the intake structure supplying the City's drinking water.

The estimated cost generated by IDOT in 2011 is $300,000 to install the system plus $45,000 (15%) for engineering costs. The City typically pay 85% of the cost upon approval of an IDOT contract. IDOT plans for a November 2015 project letting.

Submitted By:	Jerry W. Stevens			**Five Year Plan**					**Future Years**			
Date:	10/3/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%		$0	$0	$15,000	$0	$0	$0	$0	$0	$15,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$0	$0	$300,000	$0	$0	$0	$0	$0	$300,000
Const. Engineering		0%		$0	$0	$30,000	$0	$0	$0	$0	$0	$30,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$0	$345,000	$0	$0	$0	$0	$0	$345,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Lake Decatur Sediment Control	Organization Number:	81808128
Department or Organization:	Water Management	Object Number:	486200
Location:	Lake Decatur Watershed		
Purpose:	Reduce Lake Decatur sedimentation and improve lake water quality.		
Description:	Cost share funds for best management practice implementation in Lake Decatur Watershed.		
Relation to other Projects or Plans.	Part of Comprehensive Plan to improve Lake Decatur and implement USDA NRCS and Macon County Soil & Water Conservation District recommendations.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☑ Medium	

This project funds the Agricultural Watershed Institute IEPA TMDL Implementation Project ($44,032 total cost), City of Decatur IDNR Mud 2 Parks Project and other yet to be determined future projects.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	9/30/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%		$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$280,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$280,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Sangamon River Pipeline - City Project W 1230	Organization Number:	81808128
Department or Organization:	Water Management	Object Number:	488900
Location:	North bank of Sangamon River downstream of Lake Decatur dam		
Purpose:	To convey supplemental water to the South Water Treatment Plant		
Description:	Temporary pipeline and pumping system rental for drought response		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☑ Medium	

Pipeline was installed in 2012. Will most likely be removed in late 2013 or early 2014.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	10/2/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%	$75,600	$28,350	$0	$0	$0	$0	$0	$0	$0	$103,950
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$75,600	$28,350	$0	$0	$0	$0	$0	$0	$0	$103,950

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Architecture and Engineering Services	Organization Number:	81808122
Department or Organization:	Water Management	Object Number:	423700
Location:	Various		
Purpose:	To fund miscellaneous lake capital professional services on an as needed basis		
Description:	See purpose		
Relation to other Projects or Plans.	General lake capital improvements		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☐ Maintenance	☐ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☐ Top	Use the space below to provide information on the project estimate and time frame.
☑ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	10/3/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%		$25,000	$25,000	$27,000	$27,000	$29,000	$29,000	$31,000	$31,000	$224,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$25,000	$25,000	$27,000	$27,000	$29,000	$29,000	$31,000	$31,000	$224,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Lake Decatur Dam Repairs Phase II	Organization Number:	81808122
Department or Organization:	Water Management	Object Number:	423700
Location:	Lake Decatur Dam		
Purpose:	Protect and maintain the structural integrity of the dam.		
Description:	Perform structural concrete repairs to the dam and erosion control downstream.		
Relation to other Projects or Plans.	Dam Repair Phase 1. See the 2010 Project Fund for additional funds allocated for this project.		

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**	**Comments:**
☑ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top	Use the space below to provide information on the project estimate and time frame.
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Please provide sufficient information to enable others to understand the basis of your estimate.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	

Perform structural concrete repairs to the sluice gate control area of the dam. Perform downstream spillway repairs, including concrete repairs to the downstream face of the dam. Repair scour damage downstream of the dam. Remove the failed tailwater dam, which was undermined in 2012 and install an Asian carp barrier on the top of the dam.
On July 15, 2013 the City Council authorized a $4,159,573 bid award to Engineering & Construction Innovations, Inc. On August 19, 2013 the City Council authorized a $143,306 construction engineering services agreement with Hanson Professional Services, Inc. This will be the final dam improvement project for the foreseeable future.

Per Gregg Zientara, Director of Finance, as of October 2013, the funding sources are:

$143,306 from the Lake Capital Fund (81808122 423700) for construction engineering services.

$4,159,573 from the 2010 Project Fund (43434305 488200) for construction.

Submitted By:	Jerry W. Stevens			**Five Year Plan**					**Future Years**			
Date:	10/3/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%	$71,653	$71,653	$0	$0	$0	$0	$0	$0	$0	$143,306
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$71,653	$71,653	$0	$0	$0	$0	$0	$0	$0	$143,306

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2014 TO FY 2018

Project Title/Name:	Lake Decatur Dam Operations and Emergency Action Plans	Organization Number:	81808122
Department or Organization:	Water Management	Object Number:	423700
Location:	Lake Decatur and Sangamon River downstream of the dam		
Purpose:	To comply with Illinois Department of Natural Resources dam safety requirements.		
Description:	Hire consultant to update the operations plan and develop an emergency action plan.		
Relation to other Projects or Plans.			

Activity:	**Type:**	**Infrastructure Element:**			**Priority:**
☑ Maintenance	☐ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☐ Top
☐ Improvement	☑ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☑ High
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium

Comments:
Use the space below to provide information on the project estimate and time frame.
Please provide sufficient information to enable others to understand the basis of your estimate.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	9/27/2013	**Fiscal Year**	**Stub YR 13**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%		$0	$175,000	$0	$0	$0	$0	$0	$0	$175,000
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$175,000	$0	$0	$0	$0	$0	$0	$175,000