Capital Improvement Plan
FY 2015

City of Decatur, Illinois

Prepared By: Department of Public Works
December 2014

FUND 43		City of Decatur Capital Improvement Plan FY 2015 to FY 2019 Bond Fund									
Line	ORG	Infrastructure Element		Description	TYPE	EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
1	43434305	Revenue		Beginning Fund Balance (See Note 1)	Balance	1,470,461	$333,927	$0	$0	$0	$0
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	0	0	0	0	0
5	43434305	Revenue		Parking Structure Bonds	Revenue	0	0		0	0	0
6	43434305	Revenue		Project 2014 Fund	Revenue	0	0	0	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		Interest Income	Revenue	0	0	0	0	0	0
10	43434305	Revenue		Investment Income (See interest rate at left)	Revenue	0	$0	$0	$0	$0	$0
12	est income is calculated at the ra		0.010	Total Capital Fund Balance and Revenues =		$1,470,461	$333,927	$0	$0	$0	$0
13											
14	ORG	Infrastructure Element		Summary of Expenses by Infrastructure Type		EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
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	$26,765	$333,927	$0	$0	$0	$0
24	43434305	Parking		Parking Improvement Projects	Parking	$191,130	$0	$0	$0	$0	$0
27	43434305	Lake		Dredging and Additional Water Supply	Lake	$918,639	$0	$0	$0	$0	$0
28				Subtotal of Capital Projects =		$1,136,534	$333,927	$0	$0	$0	$0
29				Grand Total of Operation and Capital Project Expenses =		$1,136,534	$333,927	$0	$0	$0	$0
30				Ending Balance =		$333,927	$0	$0	$0	$0	$0

Note 1: Beginning Fund Balance is the amount Public Works is authorized to spend in 2015. It is an excerpt from 2015 Annual Budget approved by City Council.

Bond Financed Projects

Line	ORG	Infrastructure Element	Project Number	Project Detail Description	Type	EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
1	43434305	Downtown	12-14	Central Park Rehab & Transfer House Interior	Project	$26,765	$0	$0	$0	$0	$0
5	43434305	Downtown		Downtown Streetscape Festival Power	Project	$0	$333,927	$0	$0	$0	$0
6	43434305	Downtown	14-14	William Streetscape 200 Block West	Project	$102,000	$0	$0	$0	$0	$0
6	43434305	Downtown	14-78	North Street Sidewalk Vault Closure	Project	$89,130	$0	$0	$0	$0	$0
9	43434305	Lake	12-25	Lake Decatur Dam Repairs Phase II	Project	$868,639	$0	$0	$0	$0	$0
12	43434305	Lake	W1232	Shallow Groundwater Emergency Wells	Project	$50,000	$0	$0	$0	$0	$0
13				TOTAL =		**$1,136,534**	**$333,927**	**$0**	**$0**	**$0**	**$0**
				Downtown Streetscape and Parking Totals		$217,895	$333,927	$0	$0		

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:
☐ 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.

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. This is included in the project backlog.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%										$0
ROW & Easements		0%										$0
Construction		100%	$24,677									$24,677
Const. Engineering	PWC-Massie	100%	$2,088									$2,088
Const Transfer House		0%										$0
Street Lights	Sternberg	0%										$0
Total Project Costs			$26,765	$0	$0	$0	$0	$0	$0	$0	$0	$26,765

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:	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.

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

This project should begin in late 2014 or early 2015 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.

The Finance Department has determined that $333,927 is available in the Bond Fund to use for Downtown Festival Power. $57,200 will be required for paying the 100% City costs for Fiber Optic and Festival Power installation as part of the Franklin Streetscape Project. The balance of the funds will be used to install Festival Power wire and services in existing conduit and bases.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	AEX	0%		$20,000								$20,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$256,727								$256,727
Franklin Construction	IDOT	0%		$57,200								$57,200
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$333,927	$0	$0	$0	$0	$0	$0	$0	$333,927

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 completed the streetscape on the 200 block of East William adjacent to the demolition site of the former Barnes Parking Garage. Work was substantially completed in June 2014 and put on hold pending shipment of the street light and tree planting season.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		Fiscal Year	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	
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%	$102,000		$0	$0	$0	$0	$0	$0	$0	$102,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$102,000	$0	$0	$0	$0	$0	$0	$0	$0	$102,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	North Street Sidewalk Vault Closure	Organization Number:	43434305
Department or Organization:	Public Works	Object Number:	469902 & 489020
Location:	127 East North Street		
Purpose:	Sidewalk vault was failing and it was determined that the City was responsible to make the necessary repairs.		
Description:	Brick up the vault in line with the face of the building, remove the vault cap, fill the void and install sidewalk.		
Relation to other Projects or Plans.	Downtown 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	

On July 7, 2014, the City Council approved an $80,637 contract with Otto Baum Company to fill the sidewalk vault adjacent to 127 West North Street. The vault condition was discovered during the vault review conducted by Chastain for the Main Street Streetscape project.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	Chastain	100%	$14,130	$0	$0	$0	$0	$0	$0	$0	$0	$14,130
Legal		0%										$0
ROW & Easements		0%										$0
Construction	Otto Baum	100%	$75,000									$75,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$89,130	$0	$0	$0	$0	$0	$0	$0	$0	$89,130

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 Stevens			Five Year Plan					Future Years			
Date:	9/17/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	ECI	0%	$793,215									$793,215
Const. Engineering	Hanson/City	0%	$75,424	$0	$0	$0	$0	$0	$0	$0	$0	$75,424
Project Management	Hanson/City	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$868,639	$0	$0	$0	$0	$0	$0	$0	$0	$868,639

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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.

This project is furloughed until after the dredging project is completed. At that time we will determine if we need to proceed with this project.

Submitted By:	Jerry Stevens			Five Year Plan					Future Years			
Date:	9/17/2014	Fiscal Year	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	
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%	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$50,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$50,000

FUND 45	City of Decatur Capital Improvement Plan FY 2015 to FY 2019 Capital Improvements Fund											
Line	ORG	Object Code	Infrastructure Element		Description	TYPE	EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
1	4548450	300000	Revenue		Beginning Fund Balance	Balance	**$227,579**	**155,557**	**$78,168**	**$78,498**	**$78,829**	**$109,449**
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 1)	Revenue	$0		0	0	30,289	0
4	4548450	302107	Revenue		Brush College Road Part II (see Note 1)	Revenue			0	0		
5	4548450	303103	Revenue		Tapping Fees	Revenue	$17,500	0	0	0	0	0
6	4548450	301205	Revenue		Transfer from General Fund	Revenue	$0	0	0	0	0	0
7	4548450	307101	Revenue		Investment Income (See line 13 for interest rate.)	Revenue	$50	$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	$300	$300	$300	$300	$300	$300
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 =**		**$245,429**	**$155,887**	**$78,498**	**$78,829**	**$109,449**	**$109,780**
14												
15	ORG	Object Code	Infrastructure Element		**Summary of Expenses by Infrastructure Type**		EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
16	45484512	428000	Operations		Professional Servics	Operations	$20,148	0	0	0	0	0
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
19												
20					**Subtotal of Operation Expenses =**		**$20,148**	**$0**	**$0**	**$0**	**$0**	**$0**
21	45484516	489000	BGG		Buildings Grounds and General Improvements	BGG	$8,416	$0	$0	$0	$0	$0
22	45484516	489010	Lights		Street Light Projects (Not part of larger projects)	Lights	$0	$0	$0	$0	$0	$0
24	45484516	489030	Sanitary		Sanitary Sewer Improvement Projects	Sanitary	$0	$0	$0	$0	$0	$0
25	45484516	489040	Storm		Storm Drainage Improvement Projects	Storm	$0	$0	$0	$0	$0	$0
26	45484516	489050	Bridges		Bridge Improvement Projects	Bridges	$0	$0	$0	$0	$0	$0
27	45484516	489060	Sidewalks		Sidewalk Projects (Not part of larger projects.)	Sidewalks	$0	$0	$0	$0	$0	$0
28	45484516	489070	Streets		Street Resurfacing, Rehabilitation or Improvements	Streets	$61,308	$77,719	$0	$0	$0	$0
29	45484516	489080	Signals		Traffic Signal Projects (Not part of larger Projects)	Signals	0	$0	$0	$0	$0	$0
30					**Subtotal of Capital Projects =**		**$69,724**	**$77,719**	**$0**	**$0**	**$0**	**$0**
31					**Grand Total of Operation and Capital Project Expenses =**		**$89,872**	**$77,719**	**$0**	**$0**	**$0**	**$0**
32					**Ending Balance =**		**$155,557**	**$78,168**	**$78,498**	**$78,829**	**$109,449**	**$109,780**
33	Notes:											
34	1	Funds for the Brush College Road Study come from two Illinois Jobs Now Grants. All project funding balances from 2015 and beyond have been moved to Fund 47, the Major Moves Fund.										
35												
36												

FUNDED CAPITAL PROJECTS												
Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description		EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
1	45484516	489000	BGG		Police Facility		7,187	0	0	0	0	0
2	45484516	489000	BGG		Capital Improvements - Various Locations		1,229	0	0	0	0	0
4	45484516	489070	Streets	06-25	Eldorado Streetscape Enhancement		0	77,719	0	0	0	0
6	45484516	489070	Streets	09-33	Brush College Road Planning Study (See note 2)		61,308	0	0	0	0	0
7					**Total Capital Fund Projects =**		62,537	**77,719**	**0**	**0**	**0**	**0**
Note 2	See Unfunded for the Brush College and William Street intersection project. Expenditures for 2015 and beyond have been moved to Fund 47, the Major Moves Fund.											

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:
- ☐ 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.

Expenses for JULIE locating services have been moved from this line item to Public Works Admin budget as of September 2014.

Other work items generally include consultant services or other specialty services to support construction or operations.

Submitted By:	Richard G. Marley			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	
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		$0	$0	$0	$0	$0	$0	$0	$0	$0
Boyd Rd Prelim Design		N/A										$0
Parking System RFP		N/A										$0
JULIE			$2,546									$2,546
Locating Services	USIC		$17,602									$17,602
												$0
Total Project Costs			$20,148	$0	$0	$0	$0	$0	$0	$0	$0	$20,148

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
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%	$7,187									$7,187
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			$7,187	$0	$0	$0	$0	$0	$0	$0	$0	$7,187

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:
- ☑ 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.

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**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	
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 2015 TO FY 2019

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 toward its 80% share of construction costs. The project is currently in the process of being closed out. It is estimated that the City will expend $77,718.76 during fiscal year 2015.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	
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%										$0
Total Project Costs			$0	$77,719	$0	$0	$0	$0	$0	$0	$0	$77,719

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 July 2013, amendment #2 was issued in the amount of $39,998 bringing the total approved preliminary design project to $1,438,712.35.

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 was completed summer 2014. The recommendation is for an overpass structure over the NS yard and over Faries Parkway. The Project Report is currently under IDOT and FHWA review with comments expected late 2014. It is expected that final design will begin on the NS overpass portion of the project in 2014 and should take 3 years. Right of way is currently not funded and will also need to be purchased taking about 3 years.

Final design is planned to begin FY 2015. ROW / Easements / Utility relocation is tentatively scheduled to begin in FY 2016. 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.

See "Brush College Road Underpass Improvements" and "Brush College Rd./ William Street Intersection Improvements" in unfunded section for estimated construction costs. See the Major Moves Fund for the design budget for 2015 and beyond.

A summary of BCR related expenses is presented on page two of this project worksheet. The master sheet is in the summary for Fund 47-Major Moves Fund. The sheet below is a copy.

Submitted By:	Mary Cave			Five Year Plan					Future Years			
Date:		Expenses in previous fiscal years.	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
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	$1,234,754	$56,755									$1,291,509
Final Design	URS		$0									$0
Acquisition Services	Consultant											$0
ROW & Easements	Owners											$0
Construction												$0
Const. Engineering												$0
Project Management												$0
Railroad Design Cost		$9,117	$4,553									$13,670

Total Project Costs		$1,243,871	$61,308	$0	$0	$0	$0	$0	$0	$0	$0	$1,305,179

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	$594,383	$204,317	$98,532	$35,410	$1,445,463	$753,790	$100,390	
$1.5 million Jobs Now Grant =	State	$729,900	$576,603	$0	$35,898	$0	$127,309	$0	$0	$30,289	$1,500,000
$1,960,200 Jobs Now Grant =	State	$0	$0	$0	$0	$0	$1,764,180	$0	$0	$196,020	$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	$1,005,352	$594,383	$240,215	$98,532	$1,926,899	$1,445,463	$753,790	$326,700	$3,460,200
Expenses	**Vendor**										$0
Preliminary Design =	URS	$301,151	$410,969	$385,503	$137,130	$56,755	$143,374				$1,434,883
Final Design =	URS						$326,700	$653,400	$653,400	$326,700	$1,960,200
Land Acquisition Expenses (unfunded) =	Consultant										$0
Land Purchase (unfunded) =	Owners										$0
Utility Relocation (unfunded) =	Ameren										$0
Construction (unfunded) =	Contractor										$0
n Observation Engineering (unfunded) =	Consultant										$0
Railroad Engineering =	NS			$4,563	$4,553	$6,367	$11,361	$38,273			$65,118
	Expenses Total =	$301,151	$410,969	$390,066	$141,683	$63,122	$481,435	$691,673	$653,400	$326,700	$3,460,200
	Ending Balance =	$428,749	$594,383	$204,317	$98,532	$35,410	$1,445,463	$753,790	$100,390	($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 2015 to FY 2019 Motor Fuel Tax Fund										
Line	ORG	Object Code	Infrastructure Element	Description	TYPE	EST FY 2014	2015 Rev Budget	FY 2016	FY 2017	FY 2018	FY 2019
1	4648460	300000	Revenue	Beginning Fund Balance	Balance	$2,282,306	$2,148,236	$821,755	$797,755	$858,755	$846,755
2	4648460	302103	Revenue	MFT TAX Income	Revenue	1,838,000	1,846,000	1,846,000	1,846,000	1,846,000	1,846,000
3	4648460	302123	Revenue	MAINT INCOME FR STATE	Revenue	59,000	50,000	50,000	50,000	50,000	50,000
4	4648460	302123	Revenue	Misc. IDOT Payments (Note 1)	Revenue	710,984	0	0	0	0	0
5	4648460	302123	Revenue	ITEP Reimb for Franklin Streetscape (Note 2)	Revenue	205,000	20,000	$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	59,997	0	0	0	0	0
8	4648460	302123	Revenue	SDD Reimbursement for South Shores Bridge	Revenue	368,000	20,000	0	0	0	0
9	4648460	302123	Revenue	IDOT IL Jobs Now Payment for MLK/Wood	Revenue	0	250,000	1,250,000	0	0	0
10	4648460	307101	Revenue	Misc. Income	Revenue	26,000	16,000	16,000	16,000	16,000	16,000
11											
12			Inflation Factor =	0.020	Total Capital Fund Balance and Revenues =	$5,549,287	$4,350,236	$3,983,755	$2,709,755	$2,770,755	$2,758,755
13											
14	ORG	Object Code	Infrastructure Element	Summary of Expenses by Infrastructure Type		EST FY 2014	2015 Rev Budget	FY 2016	FY 2017	FY 2018	FY 2019
15	46484602	441500	Operations	Transfer to General Fund	Operations	$350,000	$384,000	$384,000	$384,000	$384,000	$384,000
16	46484602	435800	Operations	Road Salt Purchase	Operations	$195,000	$310,000	$0	$0	$0	$0
17	46484602		Operations	Transfer to IMRF	Operations	$0	$0	$0	$0	$0	$0
18				Subtotal of Operation Expenses =		$545,000	$694,000	$384,000	$384,000	$384,000	$384,000
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	$1,136,935	$434,840	$242,000	$7,000	$0	$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	$1,503,447	$2,349,641	$2,560,000	$1,360,000	$1,540,000	$1,540,000
27	46484606	489080	Signals	Traffic Signal Projects (Not part of larger Projects)	Signals	$215,669	$50,000	$0	$100,000	$0	$0
28				Subtotal of Capital Projects =		$2,856,051	$2,834,481	$2,802,000	$1,467,000	$1,540,000	$1,540,000
29				Grand Total of Operation and Capital Project Expenses =		$3,401,051	$3,528,481	$3,186,000	$1,851,000	$1,924,000	$1,924,000
30				Ending Balance =		$2,148,236	$821,755	$797,755	$858,755	$846,755	$834,755
31	Notes:										
32	1	The State Legislature granted municipalities a share of the $100 Million Capital Bill. Decatur recieved two payments in 2014, one in May and a second in August, each for $355,492.									
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 amount for FY 2014 is based on actual final project cost and Pilot - Flying J Corporation's maximum reimbursement which is capped at $100,000.									

FUNDED MOTOR FUEL TAX PROJECTS

Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description	Type	EST FY 2014	2015 Rev Budget	FY 2016	FY 2017	FY 2018	FY 2019
1	46484606	489050	Bridges	09-05	SOUTH SHORES BRIDGE AT SAND CREEK	Project	$1,101,935	$152,606	$0	$0	$0	$0
2	46484606	489050	Bridges		GARFIELD/CNRR BRIDGE GIRDER REPAIRS	Project	$0	$30,000	$100,000	$0	$0	$0
3	46484606	489050	Bridges	13-25	MOUND RD/SPRING CREEK EAST BRIDGE	Project	$35,000	$80,769	$142,000	$0	$0	$0
4	46484606	489050	Bridges	09-03	FRANKLIN STREET OVERPASS LIGHTING	Project	$0	$21,465	$0	$0	$0	$0
5	46484606	489050	Bridges		RT.36 BRIDGE LIGHTING IMPROVEMENT	Project	$0	$150,000	$0	$0	$0	$0
6	46484606	489050	Bridges		GARFIELD/22ND BRIDGE PIN & LINK INSPECTION	Project	$0	$0	$0	$7,000	$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	$1,355,970	$1,100,000	$1,100,000	$1,300,000	$1,500,000	$1,500,000
9	46484606	489070	Streets	10-13	DOWNTOWN TRUCK ROUTE IMPROVEMENT	Project	$0	$560,000	$1,200,000	$0	$0	$0
10	46484606	489070	Streets	10-25	FRANKLIN STREETSCAPE ELDORADO TO WOOD	Project	$109,144	$505,041	$200,000	$0	$0	$0
11	46484606	489070	Streets		CONCRETE FOR STREET REPAIRS	Project	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000
12	46484606	489070	Streets	11-22	FAIRVIEW AVENUE IMPROVEMENTS	Project	$0	$4,600	$0	$0	$0	$0
13	46484606	489070	Streets	14-01	22ND-LAKE SHORE DRIVE IMPROVEMENTS	Project	$0	$120,000	$0	$0	$0	$0
14	46484606	489070	Streets	14-04	GUARDRAIL IMPROVEMENTS	Project	$18,333	$20,000	$20,000	$20,000	$0	$0
15	46484606	489080	Signals		TRAFFIC SIGNAL MAINTENANCE	Project	$0	$50,000	$0	$100,000	$0	$0
16	46484606	489080	Signals	09-12	TRAFFIC SIGNAL BOYD RD/IL RT. 48	Project	$215,669	$0	$0	$0	$0	$0
17					**TOTAL MFT PROJECTS**		**$2,856,051**	**$2,834,481**	**$2,802,000**	**$1,467,000**	**$1,540,000**	**$1,540,000**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 was 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 in December 2013. Construction costs are allocated in the MFT Fund.

The total construction bid 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 is long and hard to predict. It is estimated that $1.1 million will be spent in FY14, leaving an unexpended balance of $152,606 remaining to be expended in 2015. A total of $20,000 should be received from the SDD in FY15. SDD reimbursements are 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**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	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%	$1,100,000	$152,606								$0
Const. Engineering	City Staff/URS	0%	$1,935									$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$1,101,935	$152,606	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Garfield / CNRR Bridge Girder Repairs and Painting	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:**
☑ 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 2012 NBIS bridge inspection conducted by City staff identified beams ends at each abutment that may need to be reinforced. This project will reinspect the beams, design, and make repairs as necessary. The entire bridge will be reviewed to determine is it should be repainted as part of this project.

Inspection and design work are planned for FY15 and construction is planned for FY16.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:	1/22/2013	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%			$100,000							$100,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$30,000	$100,000	$0	$0	$0	$0	$0	$0	$15,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:	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 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 worse 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. This project was approved for funding at the June 2014 DUATS meeting. Approved funding is for $528,000 in Federal STU funds. The City's portion from MFT funds is $132,000. Total estimated cost to construct the improvement is $650,000.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:	10/1/2013	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%	$35,000	$80,769								$115,769
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%			$132,000							$132,000
Const. Engineering	City/Chastain	0%			$10,000							$10,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$35,000	$80,769	$142,000	$0	$0	$0	$0	$0	$0	$257,769

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:**
☐ 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.

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 was completed in 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.

The City is waiting for IDOT to prepare a final invoice for this project. Due to low staffing levels, they have been behind on their project billing.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 2015 TO FY 2019

Project Title/Name:	Rt. 36 Bridge Lighting Replacement	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489050
Location:	Rt. 36 Bridge over Lake Decatur		
Purpose:	Improve City owned lighting system on the Rt. 36 Bridge		
Description:	Replace luminaries, lighting controller, conduit, wiring, and selected hand holes to improve the 11 street lights serving the bridge and approaches.		
Relation to other Projects or Plans.	Lighting Improvement		

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 lighting system for the Rt. 36 Bridge over Lake Decatur has exceeded its useful life and maintenance is becoming excessive. An estimate was received from Bodine Electric to perform the necessary replacements for $105,000 date July 17, 2014.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%		$150,000								$0
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$150,000	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	
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	$7,000	$0	$0	$0	$9,000	$0	$16,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:**
☐ 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.

Any long term planning for crossing improvements are not generally shared with the City, therefore, 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.

The most recent crossing improvement was on Faries Parkway approximately 3/4 of a mile east of Brush College Road.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 2015 TO FY 2019

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.

Improvement locations are selected using the principles and procedures described in the City's Pavement Master Plan.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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
Const: 2013 Project		0%	$16,590									$16,590
Const: 2014 Project		0%	$1,355,970									$1,355,970
Construction 2015 on		0%		$1,100,000	$1,100,000	$1,300,000	$1,500,000	$1,500,000	$1,500,000	$1,500,000	$1,500,000	$11,000,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$1,355,970	$1,100,000	$1,100,000	$1,300,000	$1,500,000	$1,500,000	$1,500,000	$1,500,000	$1,500,000	$12,372,560

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Downtown Truck Route Improvement	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	
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:
- ☐ 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.

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.)

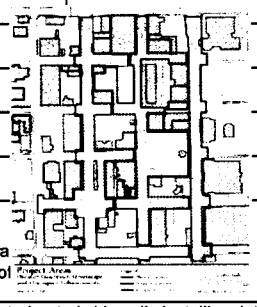
Planned MFT Fund Expenditures:
FY 15: $310,000 to inlay Franklin between Eldorado and Wood. $250,000 is shown for design and ROW for MLK/Wood intersection.
FY 16: $1,250,000 is shown for design and construction of the MLK/Wood Intersection. A total of $1.5 million is to be spent on MLK/Wood (currently on hold).

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 2015 shows funding for engineering and 2016 for construction. **The Jobs Now Grant is paid 90% in advance and is shown as revenue in the year is planned for expenditure.** This project is currently on hold.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	Chastain	0%		100,000								100,000
Final Design	Chastain	0%		50,000								50,000
Legal		0%										0
ROW & Easements		0%		100,000								100,000
Construction MLK/Wood		0%			1,150,000							1,150,000
Const. Engineering	Chastain	0%			50,000							50,000
Franklin Street Inlay	Contractor	0%		310,000								310,000
Misc. Supplies		0%										0
Total Project Costs			0	560,000	1,200,000	0	0	0	0	0	0	1,760,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 constructs streetscape improvements on Franklin Street from Eldorado to Wood Street. 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 award amount was $2084238.76 which was awarded by IDOT who will then bill the City for its portion as the work is completed. ITEP splits are 80-20 for non-lighting work and 50-50 for lighting work. The work also includes festival power distribution and conduit for fiber optic cable.

Expected City MFT costs are $669,041. Bond fund costs are expected to be $57,200 for festival power and fiber optic.

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**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%										$0
Final Design		70%	$97,144									$97,144
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$469,041	$200,000							$669,041
Const. Engineering		0%	$12,000	$36,000								$48,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$109,144	$505,041	$200,000	$0	$0	$0	$0	$0	$0	$814,185

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Concrete for Street Maintenance	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489080
Location:	Various Locations		
Purpose:	Reserve funds to provide materials for City concrete pavement maintenance		
Description:	Funds used by the Municipal Services to provide materials for concrete pavement maintenance		
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	

Reserve $20,000 maximum to provide concrete materials to assist the Municipal Services Division in maintaining concrete streets in the City.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:	10/1/2013	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	City Staff	0%										$0
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Materials	City Staff	0%	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	$180,000
Total Project Costs			$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$180,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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

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 September, 2014. Due to staffing shortages, IDOT's project billing has been very slow. It is assumed the payment will be invoiced in 2015.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:	1/22/2013	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 2015 TO FY 2019

Project Title/Name:	22nd Street and Lake Shore Drive Improvements	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489070
Location:	Illinois Route 105 from Rt. 36 to Rt. 51		
Purpose:	Improve City streets, sidewalks and traffic signals as part of an IDOT project.		
Description:	As part of an IDOT paving project, repairs are to be made to several City street approaches, some traffic signals and sidewalk ramps.		
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.

On May 19, 2014, the City Council authorized an agreement with IDOT to perform improvements to portions of City streets, sidewalks and traffic signals affected by their improvement project for 22nd Street and Lake Shore Drive between Rt. 36 and Rt. 51. The agreement is for $120,000, with payment likely to be invoiced in 2015.

				Five Year Plan					Future Years			
Submitted By:	Matt Newell											
Date:	1/22/2013	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%		$120,000								$120,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$120,000	$0	$0	$0	$0	$0	$0	$0	$120,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Guardrail Improvements	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489080
Location:	City Wide		
Purpose:	Repair or install guardrail at various locations throughout the City		
Description:	Funds to provide for guardrail improvements		
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	

In 2014, the City entered into a $20,000 agreement with Macon County to install guardrail on the southeast portion of the Lost Bridge Road / Lake Decatur causeway.

The final project cost for 2014 was $18,933.

2015 on is primarily for improving the remaining 3 quadrants of the Lost Bridge Road causeway.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:	10/1/2013	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	County	0%	$18,333	$20,000	$20,000	$20,000						$78,333
Const. Engineering	County	0%										$0
Project Management	County	0%										$0
Railroad Payment for Interconnection		0%										$0
Total Project Costs			$18,333	$20,000	$20,000	$20,000	$0	$0	$0	$0	$0	$78,333

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:
☑ 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.

2014: Traffic signal loop repairs and improvements City wide. Locations include 24th St at Eldorado St, Pershing Rd at University St, 27th St at Garfield Ave, Brush College Rd at Mound Rd, US 51 at South Side Dr, Oakland Ave at Grand Ave, and Maryland St at Lost Bridge Rd.

IDOT will reimburse the City for loop repairs on State routes .

Future Years: 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.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%		$50,000		$100,000						$150,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$50,000	$0	$100,000	$0	$0	$0	$0	$0	$150,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:**
☐ 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.

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.

The contract was awarded to Bodine Electric for $232,023.56 on November 18, 2013. The project was completed in August 2014.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:	10/1/2013	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%	$669									$669
Legal		0%										$0
ROW & Easements		0%										$0
Construction	City Staff	0%	$215,000									$215,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Railroad Payment for Interconnection		0%										$0
Total Project Costs			$215,669	$0	$0	$0	$0	$0	$0	$0	$0	$215,669

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	2014-2015 Road Salt Purchase	Organization Number:	46484602
Department or Organization:	Public Works	Object Number:	435800
Location:	City		
Purpose:	Use Capital Bill funds to purchase road salt for City winter street maintenance		
Description:	Purchase Road Salt		
Relation to other Projects or Plans.	Street and bridge operations.		

Activity:
- ☑ Maintenance
- ☐ Improvement
- ☐ Other

Type:
- ☐ Continuing
- ☑ New
- ☐ Other

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

On August 27, 2014, the City received $355,492, from the State of Illinois as part of its 2014 Capital Bill. These funds are programmed for road salt purchase.

Submitted By:	Richard Marley			Five Year Plan					Future Years			
Date:	9/23/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%										$0
Project Management		0%										$0
Misc. Supplies		0%	$195,000	$310,000								$505,000
Total Project Costs			$195,000	$310,000	$0	$0	$0	$0	$0	$0	$0	$505,000

FUND 45	City of Decatur Capital Improvement Plan FY 2015 to FY 2019 Major Moves Fund											
Line	ORG	Object Code	Infrastructure Element		Description	TYPE	EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
1	4748470	300000	Revenue		Beginning Fund Balance	Balance	$63,122	31,670	$1,455,994	$753,851	$100,481	$122
2	4748470	302107	Revenue		Brush College Road Part I (see Note 1)	Revenue	$0	$127,218	0	0	30,289	0
3	4748470	302107	Revenue		Brush College Road Part II (see Note 1)	Revenue		$1,764,180	0	0	$196,020	
	4748470	302107	Revenue		DCEO Grant (see Note 2)	Revenue		$138,000	112,000	0	$0	
	4748470	302107	Revenue		IDOT Grant (see Note 3)	Revenue		$90,000	90,000	0	$0	
4	4748470	301205	Revenue		Transfer from General Fund	Revenue	$0	$0	$0	0	0	0
5	4748470	307101	Revenue		Investment Income (See line 13 for interest rate.)	Revenue	$0	$30	$30	$31	$31	
6	4748470	308899	Revenue		Miscellaneous Income	Revenue	$0	$0	$0	$0	$0	$0
7	4748470	308899	Revenue			Revenue	$0	0	0	0	0	0
8	Interest income is calculated at the rate of:			0.010	Total Capital Fund Balance and Revenues =		$63,122	$2,151,099	$1,658,024	$753,881	$326,822	$122
9												
10	ORG	Object Code	Infrastructure Element		Summary of Expenses by Infrastructure Type		EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
11	45484512	428000	Operations		Professional Servics	Operations	$0	$0	$0	$0	$0	$0
12	45484512	441500	Operations		Transfer to General Fund	Operations	$0	$0	$0	$0	$0	$0
13	45484512	444100	Operations		Transfer to Debt Service	Operations	$0	$0	$0	$0	$0	$0
14												
15						Subtotal of Operation Expenses =	$0	$0	$0	$0	$0	$0
16	47484705	489000	BGG		Buildings Grounds and General Improvements	BGG	$0	$0	$0	$0	$0	$0
17	47484705	489010	Lights		Street Light Projects (Not part of larger projects)	Lights	$0	$0	$0	$0	$0	$0
18	47484705	489020	Parking		Parking Improvement Projects	Parking	$0	$0	$0	$0	$0	$0
19	47484705	489030	Sanitary		Sanitary Sewer Improvement Projects	Sanitary	$0	$0	$0	$0	$0	$0
20	47484705	489040	Storm		Storm Drainage Improvement Projects	Storm	$0	$0	$0	$0	$0	$0
21	47484705	489050	Bridges		Bridge Improvement Projects	Bridges	$0	$0	$0	$0	$0	$0
22	47484705	489060	Sidewalks		Sidewalk Projects (Not part of larger projects.)	Sidewalks	$0	$0	$0	$0	$0	$0
23	47484705	489070	Streets		Street Resurfacing, Rehabilitation or Improvements	Streets	$63,122	$695,105	$904,173	$653,400	$326,700	$0
24	47484705	489080	Signals		Traffic Signal Projects (Not part of larger Projects)	Signals	0	$0	$0	$0	$0	$0
25						Subtotal of Capital Projects =	$63,122	$695,105	$904,173	$653,400	$326,700	$0
26						Grand Total of Operation and Capital Project Expenses =	$63,122	$695,105	$904,173	$653,400	$326,700	$0
27						Ending Balance =	($0)	$1,455,994	$753,851	$100,481	$122	$122
28	Notes:											
29	1	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.										
30	2	DCEO Grant for the Midwest Inland Port Transportation Capital Improvements Plan										
31	3	IDOT Transportation Planning Funds to be used in developing the Midwest Inland port Transportation Plan										

FUNDED MAJOR MOVES PROJECTS

Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description		EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
1	47484705	489070	Streets	09-33	Brush College Road Planning Study (See Note 2)		63,122	477,605	691,673	653,400	326,700	0
2	47484705	489070	Streets		MIP Transportation Improvement Plan (DCEO)		0	105,000	100,000	0	0	0
3	47484705	489070	Streets		MIP Transportation Plan (IDOT)		0	112,500	112,500	0	0	0
4					**Total Capital Fund Projects =**		63,122	**695,105**	**904,173**	**653,400**	**326,700**	**0**
Note 2	See Unfunded for the Brush College and William Street intersection project.											

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 July 2013, amendment #2 was issued in the amount of $39,998 brining the total approved preliminary design project to $1,438,712.35.

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 was completed summer 2014. The recommendation is for an overpass structure over the NS yard and over Faries Parkway. The Project Report is currently under IDOT and FHWA review with comments expected late 2014. It is expected that final design will begin on the NS overpass portion of the project in 2014 and should take 3 years. Right of way is currently not funded and will also need to be purchased taking about 3 years.

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.

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

A summary of BCR related 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.**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	
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	$1,238,584	$56,755	$139,544	$0	$0	$0					$1,434,883
Final Design	URS		$0	$326,700	$653,400	$653,400	$326,700					$1,960,200
Acquisition Services	Consultant											$0
ROW & Easements	Owners											$0
Construction												$0
Const. Engineering												$0
Project Management												$0
Railroad Design Cost		$9,117	$6,367	$11,361	$38,273	$0	$0	$0	$0	$0	$0	$65,118
Total Project Costs		$1,247,700	$63,122	$477,605	$691,673	$653,400	$326,700	$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	$594,383	$204,317	$94,793	$31,670	$1,445,464	$753,791	$100,391	
$1.5 million Jobs Now Grant =	State	$729,900	$576,603	$0	$35,989	$0	$127,218	$0	$0	$30,289	$1,500,000
$1,960,200 Jobs Now Grant =	State	$0	$0	$0	$0	$0	$1,764,180	$0	$0	$196,020	$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	$1,005,352	$594,383	$240,306	$94,793	$1,923,069	$1,445,464	$753,791	$326,700	$3,460,200
Expenses	**Vendor**										$0
Preliminary Design =	URS	$301,151	$410,969	$385,503	$140,960	$56,755	$139,544				$1,434,883
Final Design =	URS						$326,700	$653,400	$653,400	$326,700	$1,960,200
Land Acquisition Expenses (unfunded) =	Consultant										$0
Land Purchase (unfunded) =	Owners										$0
Utility Relocation (unfunded) =	Ameren										$0
Construction (unfunded) =	Contractor										$0
n Observation Engineering (unfunded) =	Consultant										$0
Railroad Engineering =	NS			$4,563	$4,553	$6,367	$11,361	$38,273			$65,118
Expenses Total =		$301,151	$410,969	$390,066	$145,513	$63,122	$477,605	$691,673	$653,400	$326,700	$3,460,200
Ending Balance =		$428,749	$594,383	$204,317	$94,793	$31,670	$1,445,464	$753,791	$100,391	($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

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Midwest Inland Port - Transportation Capital Improvement Plan	Organization Number:	47484705
Department or Organization:	Public Works	Object Number:	489070
Location:	North of Faries Parkway, between 27th Street and Brush College Road		
Purpose:	Prepare a Capital Improvement Plan to support the Midwest Inland Port		
Description:	Preparation of preliminary concept plans for recommended infrastructure improvements to support the establishment of the Midwest Inland Port		
Relation to other Projects or Plans.	DUATS conducting a Decatur Area Transportation Efficiency Study (DATES) that focuses on intermodal surface transportation. IDOT funded Transportation 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.

The City received a grant from the State of Illinois through the Department of Commerce and Economic Opportunity for $250,000.

The Illinois Department of Commerce and Economic Opportunity (DCEO) and the Illinois Department of Transportation (IDOT) have agreed to assist the City of Decatur in funding two transportation studies related to the community's growth as a multimodal transportation hub. The funds will cover the cost of studies examining how to increase and better handle freight traffic moving through the region and how to best capitalize on the growth of multimodal shipping in and around the Brush College Road area specifically as it relates to the new Midwest Inland Port. The first study will cover industrial transportation needs and will be followed by a study that examines infrastructure needs.

Points to be covered in the reports include forecasted trends in freight movement and how they could affect the Decatur region's rail lines, industrial parks, brown-fields and state and local highways. The goal of these activities would be to support overall economic growth locally and in the region. A long-term plan will be generated using input from regional development and governmental agencies, businesses as well as public hearings.

The intergovernmental agreement between the City and DCEO was approved by the City Council on October 20, 2014. It provides $250,000 in funds from the Department of Commerce and Economic Opportunity. These funds will be supplemented by $180,000 in Planning and Research funds from IDOT for a total of $430,000. The City's required $45,000 match for IDOTs grant will be funded from a portion of the DCEO grant. Together these two grants will provide for preparation of a transportation plan to support the Midwest Inland Port followed by a capital improvements plan that will lay out the schedule for improvements and identify preliminary estimated construction costs.

Funds shown below are $250,000 - $45,000 = $205,000. $45,000 in DCEO Transportation Capital Improvement Plan grant funds are used to match IDOT's $180,000 for a total project value of $225,000. See the IDOT Transportation Plan sheet for the accounting of these funds.

Submitted By:	Rick Marley			**Five Year Plan**					**Future Years**			
Date:		**Expenses in previous fiscal years.**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	
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	Consultant		$0	$105,000	$100,000							$205,000
Final Design												$0
ROW & Easements												$0
Construction												$0
Const. Engineering												$0
Project Management												$0
Total Project Costs		$0	$0	$105,000	$100,000	$0	$0	$0	$0	$0	$0	$205,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Midwest Inland Port - Transportation Plan	Organization Number:	47484705
Department or Organization:	Public Works	Object Number:	489070
Location:	North of Faries Parkway, between 27th Street and Brush College Road		
Purpose:	Prepare a Transportation Plan to support the Midwest Inland Port		
Description:	Preparation of preliminary plans and cost estimates for recommended infrastructure improvements to support the establishment of the Midwest Inland Port		
Relation to other Projects or Plans.	DUATS funded Decatur Area Transportation Efficiency Study (DATES) that focuses on intermodal surface transportation. DCEO funded Transportation Capital Improvement 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	

The City received a grant from the State of Illinois through the Illinois Department of Transportation for $180,000.

The Illinois Department of Commerce and Economic Opportunity (DCEO) and the Illinois Department of Transportation (IDOT) have agreed to assist the City of Decatur in funding two transportation studies related to the community's growth as a multimodal transportation hub. The funds will cover the cost of studies examining how to increase and better handle freight traffic moving through the region and how to best capitalize on the growth of multimodal shipping in and around the Brush College Road area specifically as it relates to the new Midwest Inland Port. The first study will cover industrial transportation needs and will be followed by a study that examines infrastructure needs.

Points to be covered in the reports include forecasted trends in freight movement and how they could affect the Decatur region's rail lines, industrial parks, brown-fields and state and local highways. The goal of these activities would be to support overall economic growth locally and in the region. A long-term plan will be generated using input from regional development and governmental agencies, businesses as well as public hearings.

The intergovernmental agreement between the City and IDOT was approved by the City Council on September 29, 2014. It provides $180,000 in Planning and Research funds from IDOT. These funds will be supplemented by $250,000 in funds from the Illinois Department of Commerce and Economic Opportunity for a total of $430,000. The City's required $45,000 match for IDOTs grant will be funded from a portion of the DCEO grant. Together these two grants will provide for preparation of a transportation plan to support the Midwest Inland Port followed by a capital improvements plan that will lay out the schedule for improvements and identify preliminary estimated construction costs.

$45,000 in DCEO Transportation Capital Improvement Plan grant funds are used to match IDOT's $180,000 for a total project value of $225,000.

Submitted By:	Rick Marley			**Five Year Plan**					**Future Years**			
Date:		**Expenses in previous fiscal years.**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	
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**
Planning (IDOT Grant)	Consultant		$0	$90,000	$90,000							$180,000
Planning (DCEO Match)	Consultant			$22,500	$22,500							$45,000
ROW & Easements												$0
Construction												$0
Const. Engineering												$0
Project Management												$0
Total Project Costs		$0	$0	$112,500	$112,500	$0	$0	$0	$0	$0	$0	$225,000

FUND 78	City of Decatur Capital Improvement Plan FY 2015 to FY 2019 Stormwater Fund										
Line	ORG	Object Code	Infrastructure Element	Description	TYPE	EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
1	7848780		Revenue	Beginning Fund Balance	Balance	0	$89,000	$232,784	$5,280,752	$2,913,372	$735,489
2	7848780	303106	Revenue	Stormwater Utility Fees (See Note 1)	Revenue	$89,000	$1,078,000	$1,288,861	$1,288,861	$1,288,861	$1,288,861
3	7848780	307101	Revenue	Interest Income	Revenue	$0	$0	$0	$0	$0	$0
4	7848780		Revenue	Loan for Drainage Improvements	Revenue	$0	$0	$5,000,000			
5	7848780	302107	Revenue	Grants (See Note 2)	Revenue	$0	$575,000	$0	$0	$0	$0
6	7848780	308899	Revenue	Miscellaneous Income (See Note 3)	Revenue	$0	$0	$0	$0	$0	$0
7	Interest income is calculated at the rate of:		0.010	Total Capital Fund Balance and Revenues =		$89,000	$1,742,000	$6,521,645	$6,569,613	$4,202,233	$2,024,350
8											
9	ORG	Object Code	Infrastructure Element	Summary of Expenses by Infrastructure Type		EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
10	78487802	428000	Operations	Professional Services	Operations	$0	$63,844	$50,521	$51,547	$52,625	$53,756
11	78487802	441505	Operations	Transfer to General Fund - Engineering	Operations	$0	$305,880	$305,880	$305,880	$305,880	$305,880
12	78487802	443900	Operations	Transfer to General Fund - Billing	Operations	$0	$29,004	$29,004	$29,004	$29,004	$29,004
13	78487802		Operations	Transfer to Dept Service	Operations	$0	$0	$0	$581,820	$581,820	$581,820
14				Subtotal of Operation Expenses =		$0	$398,728	$385,405	$968,251	$969,329	$970,460
15	78487806			Stormwater Improvement Projects =		$0	$1,110,488	$855,488	$2,687,990	$2,497,415	$216,000
16				Subtotal of Capital Projects =		$0	$1,110,488	$855,488	$2,687,990	$2,497,415	$216,000
17				Grand Total of Operation and Capital Project Expenses =		$0	$1,509,216	$1,240,893	$3,656,241	$3,466,744	$1,186,460
18				Ending Balance =		$89,000	$232,784	$5,280,752	$2,913,372	$735,489	$837,890

Funded Stormwater Utility Fee Projects

Line	ORG	Object Code	Infrastructure Element	Project Number	Project Detail Description	Type	EST FY 2014	2015 Budget	FY 2016	FY 2017	FY 2018	FY 2019
1	78487806	489040	Stormwater		NPDES Program	Project	$0	$16,000	$16,000	$16,000	$16,000	$16,000
2	78487806	489040	Stormwater	15-20	Miscellaneous Storm Drainage Project	Project	$0	$150,000	$150,000	$150,000	$150,000	$200,000
3	78487806	489040	Stormwater	14-20	Baltimore Road Drainage Design	Project	$0	$102,622	$20,000	$500,000	$500,000	$0
4	78487806	489040	Stormwater		Meadowlark Drainage Improvements	Project	$0	$60,000	$274,488	$881,990	$731,415	$0
5	78487806	489040	Stormwater	12-20	Nelson Park Neighborhood Drainage	Project	$0	$40,000	$395,000	$1,140,000	$1,100,000	$0
6	78487806	489040	Stormwater		Nelson Park Bioretention	Project	$0	$681,866	$0	$0	$0	$0
7	78487806	489040	Stormwater	12-22	Northeast Drainage Ditch Maintenance	Project	$0	$0	$0	$0	$0	$0
8	78487806	489040	Stormwater		32nd & Fulton Drainage Improvements	Project	$0	$60,000	$0	$0	$0	$0
9					TOTAL =		$0	$1,110,488	$855,488	$2,687,990	$2,497,415	$216,000

Note 1: Revenue projections include base fee only for FY2014 and FY2015 - assumed at 95% payment for all occupied properties. ERU rate for 2 months in FY2015 are not included.

Note 2: IEPA IGIG grant for Nelson Park Bioretention Project. **This money can only be used for project costs.**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Professional Services	Organization Number:	78487802
Department or Organization:	Public Works	Object Number:	428000
Location:	N/A		
Purpose:	Payments for Professional Services attributed to the Stormwater System		
Description:	Payments for Professional Services attributed to the Stormwater 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 stormwater professional services:

JULIE Yearly Dues: 17.4% of 2015 annual dues ($8874.24) = $1,544 This value is based on the previous year's statements.

Locating Services: FY15 estimate $1,500 per month, growth at 5%

Engineering Consultant assumes two minor designs at $15,000 each.

FY15 includes repayment to MIS department for MUNIS project expenses in the establishment of the Stormwater Utility. Project #1 ($5,500) + Project #2 ($8,800) =$14,300

Submitted By:				**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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		0%	$0	$1,544	$1,621	$1,702	$1,787	$1,877	$1,971	$2,069	$2,173	$14,744
Locating Services		0%	$0	$18,000	$18,900	$19,845	$20,837	$21,879	$22,973	$24,122	$25,328	$171,884
Engineering Consultant		0%	$0	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$240,000
MUNIS project repayment	MUNIS	0%	$0	$14,300	$0	$0	$0	$0	$0	$0	$0	$14,300
		0%										$0
		0%										$0
		0%										$0
		0%										$0
		0%										$0
Total Project Costs			$0	$63,844	$50,521	$51,547	$52,625	$53,756	$54,944	$56,191	$57,500	$440,928

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Storm Drainage (NPDES) Phase 2	Organization Number:	78487806
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 15 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

Outfall Inspections & testing: NPDES permit requires 20% of outfalls inspected per year, which is 220 locations.

FY 2014 costs of $2,000 with MCSWCD and $1,000 for IEPA NPDES Permit were paid out of the Capital Fund

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	
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	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$16,000
Education Outreach		N/A		$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$24,000
NPDES Permit	IEPA			$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$8,000
Outfall Inspections	Consultant	100%		$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$80,000
												$0
												$0
												$0
												$0
												$0
Total Project Costs			$0	$16,000	$16,000	$16,000	$16,000	$16,000	$16,000	$16,000	$16,000	$128,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Annual Storm Drainage Improvements	Organization Number:	78487806
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.
Possible locations include: Repair of storm sewer structure on Prospect Road, reditching of the east side of Airport Road, construction of Tideflex valves at levee outlet pipes on Sunset Avenue, repair of buried storm sewer on Karen Court, repair of broken pipe on Forest Crest Drive, and repair of eroded culverts and ditch on N Lake Shore Drive.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	
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%		$150,000	$150,000	$150,000	$150,000	$200,000	$200,000	$250,000	$250,000	$1,500,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
												$0
Total Project Costs			$0	$150,000	$150,000	$150,000	$150,000	$200,000	$200,000	$250,000	$250,000	$1,500,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Baltimore Road Drainage Improvements	Organization Number:	78487806
Department or Organization:	Public Works	Object Number:	489040
Location:	Baltimore Road from Rt 36 to Lost Bridge Road		
Purpose:	Reduce flooding areas		
Description:	Provide an outlet to the eastern portion of the 32nd & Fulton Drainage Problem area		
Relation to other Projects or Plans.	Macon County Street Improvements		

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 Macon County Highway Department is currently developing plans for the reconstruction of Baltimore Road, a County highway, from Lost Bridge Road north to Fulton Avenue. The project consists of widening the road to allow for the construction of a multi-use path from Lost Bridge Road to Fitzgerald Road and the removal and reconstruction of the roadway from Fitzgerald Road to Fulton Avenue. Proposed improvements include curb and gutter, storm sewer, and a multi-use path. The project is currently in the Phase 1 stage (preliminary) of design.

The project offers an opportunity to improve the outlet for the east portion of the 32nd & Fulton Drainage Problem area of the Stormwater Master Plan. The preliminary design phase will be used to determine what portion of the drainage problem area could be served by the new storm sewer along Baltimore Road. In addition, the design will determine the increase in pipe size the Baltimore Road storm sewer would need to accommodate extra stormwater flow from the City of Decatur.

Final design is estimated based on preliminary design costs. Final design would include the production on construction drawings and specifications for the drainage improvements. Construction costs are not estimated at this time, but will be included once preliminary design is complete.

Submitted By:				Five Year Plan					Future Years			
Date:		Fiscal Year	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	
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	Chastain & Assoc.	0%		$62,622								$62,622
Final Design	Chastain & Assoc.	0%		$40,000	$20,000							$60,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%				$500,000	$500,000					$1,000,000
Const. Engineering		0%										$0
Project Management		0%										$0
Street Lights		0%										$0
Total Project Costs			$0	$102,622	$20,000	$500,000	$500,000	$0	$0	$0	$0	$1,122,622

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Meadowlark Subdivision Drainage Improvements	Organization Number:	78487806
Department or Organization:	Public Works	Object Number:	489040
Location:	Meadowlark Subdivision		
Purpose:	Reduce flooding throughout the subdivision		
Description:	Solution to be determined during preliminary design		
Relation to other Projects or Plans.	Stormwater Master Plan, Meadowlark Bridge Improvement		

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.

This project was listed at the #1 priority area in the Stormwater Master Plan.

Total project cost is estimated at $45,000/acre (2008 dollars), per the Stormwater Master Plan.

Major flooding has occurred within this subdivision, which is immediately downstream of the large industrial area east of 22nd Street (Rt 48) in Northeast Decatur.

Total Project Costs reflect that amount reported in the Stormwater Master Plan and have changed from 2008 dollars by 2% per year for 7 years. Total increase percent is 14%.

Submitted By:				**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%		$60,000								$60,000
Final Design		0%			$119,452							$119,452
Legal		0%										$0
ROW & Easements		0%			$147,567							$147,567
Construction		0%				$806,820	$668,857					$1,475,677
Const. Engineering		0%				$64,546	$53,508					$118,054
Project Management		0%			$7,469	$10,624	$9,050					$27,143
Misc. Supplies		0%										$0
Total Project Costs			$0	$60,000	$274,488	$881,990	$731,415	$0	$0	$0	$0	$1,947,893

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Nelson Park Neighborhood Storm Sewer Design	Organization Number:	78487806
Department or Organization:	Public Works	Object Number:	489040
Location:	Bounded by 22nd Street, Rt. 36, Nelson Boulevard and East Powers Boulevard		
Purpose:	Reduce flooding throughout the neighborhood and reduce sanitary sewer backups in basements		
Description:	Construction of storm sewers throughout the neighborhood to remove stormwater from the sanitary sewer system		
Relation to other Projects or Plans.	Stormwater Master Plan, Overhead Sewer 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	

This project was listed at the #2 priority area in the Stormwater Master Plan. The neighborhood has a combined sewer system with sanitary and stormwater flows in the same pipe. In some cases, larger diameter pipes flow into smaller diameter pipes. Due to the inadequate capacity of the sewers, this neighborhood experiences poor drainage and several basement backups during rain events. In addition, the roads within the neighborhood are in poor condition due to standing water and inadequate drainage. The proposed improvement would install a new storm sewer system in the neighborhood and leave the existing system for sanitary flows only.

In May 2012, the City entered into an agreement with Blank, Wesselink, Cook & Associates for design services for the drainage project in the Nelson Park Neighborhood. Their contract included designing and preparing construction documents for Phase 1, the outlet, and to complete a preliminary design for Phase 2, the neighborhood storm sewer system.

In the summer of 2012, the City of Decatur and the Decatur Park District identified an opportunity to use a bioretention pond, a type of green infrastructure, as the outlet to both the Nelson Park Neighborhood storm sewer system and a future mini-golf facility in Nelson Park. The City applied for an Illinois Green Infrastructure Grant through the Illinois Environmental Protection Agency in 2012 and 2013. Phase 1 work with BWC was stopped while waiting on the results of the grant proposal. Storm sewers within the neighborhood cannot be built until a drainage outlet has been built.

Construction estimate is based on a rough estimate from the preliminary design that had been done prior to the bioretention proposal.

Submitted By:				**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%		$40,000								$40,000
Final Design		0%			$80,000							$80,000
Legal		0%				$120,000						$120,000
ROW & Easements		0%			$315,000							$315,000
Construction		0%				$1,000,000	$1,000,000					$2,000,000
Const. Engineering		0%				$20,000	$100,000					$120,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$40,000	$395,000	$1,140,000	$1,100,000	$0	$0	$0	$0	$2,675,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Nelson Park Bioretention	Organization Number:	78487806
Department or Organization:	Public Works	Object Number:	489040
Location:	Bounded by Rt. 36, Nelson Boulevard and Nelson Park		
Purpose:	Serve as a green infrastructure outlet for Overlook Adventure park, future storm sewers in Nelson Park.		
Description:	Construction of a bioretention facility to accept runoff from Nelson Park neighborhood and portions of Nelson Park.		
Relation to other Projects or Plans.	Stormwater Master Plan, Overhead Sewer Program		

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

In the summer of 2012, the City of Decatur and the Decatur Park District identified an opportunity to use a bioretention pond, a type of green infrastructure, as the outlet to both the Nelson Park Neighborhood storm sewer system and a future mini-golf facility in Nelson Park. In December 2012, the City applied for an Illinois Green Infrastructure Grant through the Illinois Environmental Protection Agency. Notice of awards will occur in July 2013. Construction cannot occur until after a grant award is announced. Due to this stipulation, construction of the bioretention outlet must be delayed until after July 2013. Storm sewers within the neighborhood cannot be built until a drainage outlet has been built.

Bioretention Design and Construction is dependent on the receipt of a $575,000 IGIG grant. On September 22, 2014, Governor Quinn announced that the City of Decatur was selected for the biorentention grant. The project, as submitted, was for a total of $681,865.80, with the State paying $575,000 and the City/Park District paying the local match of $106,865.80. Any costs above and beyond the grant proposal would be shared between the City and the Park District.

As of the time of budget preparation, bioretention scope and cost share agreement with the Park District has not yet been determined. The budget worksheet assumes the price of the project as submitted in the grant proposal and the cost share will be 75% City and 25% Park District. The worksheet also assumes all work occurring in FY15. This schedule may be revised once a project scope is developed.

Submitted By:				**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%		$77,000								$77,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$571,700								$571,700
Const. Engineering		0%		$13,000								$13,000
Project Management		0%		$20,166								$20,166
Misc. Supplies		0%										$0
Total Project Costs			$0	$681,866	$0	$0	$0	$0	$0	$0	$0	$681,866

City of Decatur
Capital Improvement Plan FY 2015 to FY 2019
Storm Sewer Backlog

Project Title/Name:	Northeast Drainage Ditch	Organization Number:	Unfunded
Department or Organization:	Public Works	Object Number:	489040
Location:	City wide		
Purpose:	Determine the condition of the City's separate storm sewer facilities.		
Description:	Provide televised inspection of the City's storm sewers and catalog damage and plan for infrastructure improvements.		
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	

After being constructed in the late 70's and early 80's, the Northeast Drainage Ditch has only been minimally maintained. Maintenance efforts are usually reactive in nature. In 2009, the ditch from Spring Creek to Hubbard Avenue, approximately 2,600 feet, was cleaned. 60% of the total cost of $14,000 case from a grant through the Macon County Soil & Water Conservation District. The remaining 21,000 LF and three detention basins of the Northeast Drainage Ditch required heavy cleaning due to sedimentation.

Since then, heavy rains and the reduced capacity in the remainder of the ditch have caused drainage problems for several of the City's large industrial users and other commercial property in the northeast part of the City.

In May 2012, the City entered into an agreement with Onsite Engineering for engineering design services for the first phase of the remaining ditch restoration. Phase 1 went from Hubbard Avenue to a detention basin west of Alexander Lumber, then extending east along an existing CN railroad track to 27th Street. During design, it was found that removal of sediment in the detention basin and in the ditch to the east was all that was required to improve the drainage in Phase 1.

The search for a location to deposit the removed sediment brought about a need to test the existing soil for pollutants. This work was done by Bodine Environmental Services in August/September 2012. Results of the testing show that soil cannot be used as a fill material and must be disposed of at a landfill. Initial estimates for excavation disposal are shown below. Less expensive alternatives are being sought.

This budget worksheet has been updated based on the engineer's estimate of Phase 1 work in 2012. Prices have been adjusted by 5% for inflation. The City is about to start the Midwest Inland Port Transportation Study and Improvement Plan. Work on the Northeast Drainage Ditch should be delayed until the study is complete in FY17 as the work may be included in one of the recommended transportation improvement projects. Construction year below is an estimated start date only.

Submitted By:	Mary Cave			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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**
Soil Testing Ph. 1		0%										$0
Preliminary Design		0%										$0
Final Design Ph. 1		0%								$78,750		$78,750
Soil Testing Ph. 2	Consultant	0%								$31,500		$31,500
Design Ph. 2	Consultant	0%										$0
Construction		0%							$420,000	$735,000		$1,155,000
Const. Engineering	Consultant	0%							$31,500	$52,500		$84,000
Project Management	City Staff	0%										$0
Excavation Disposal		0%										$0
Total Project Costs			$0	$0	$0	$0	$0	$0	$451,500	$897,750	$0	$1,349,250

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	32nd and Fulton Area Wide Drainage Improvements	Organization Number:	78487806
Department or Organization:	Public Works	Object Number:	489040
Location:	Windsor Village Subdivision		
Purpose:	Reduce flooding throughout the neighborhood		
Description:	Solution to be determined during design		
Relation to other Projects or Plans.	Stormwater Master Plan, Overhead Sewer Program		

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 was listed at the #3 priority area in the Stormwater Master Plan.

Total project cost is estimated at $45,000/acre (2008 dollars), per the Stormwater Master Plan.

Flooding is widespread throughout the area beginning at 32nd Street and extending east to approximately Blaine Lane.

Total Project Costs reflect that amount reported in the Stormwater Master Plan and have changed from 2008 dollars by 2% per year for 7 years. Total increase percent is 14%.

A planning study should be completed early on to determine a course of action to improve drainage in the area, quantify the benefits that Baltimore Road drainage work will have on the project area, and estimate a more defined construction cost.

Submitted By:				**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%		$60,000								$60,000
Preliminary Design		0%							$388,800			$388,800
Final Design		0%							$388,795	$388,795		$777,590
Legal		0%										$0
ROW & Easements		0%							$243,000	$243,000		$486,000
Construction		0%								$4,860,000	$4,860,000	$9,720,000
Const. Engineering		0%								$388,800	$388,800	$777,600
Project Management		0%							$97,200	$48,600	$48,600	$194,400
Misc. Supplies		0%										$0
Total Project Costs			$0	$60,000	$0	$0	$0	$0	$1,117,795	$5,929,195	$5,297,400	$12,404,390

FUND 79	City of Decatur Capital Improvement Plan FY 2015 to FY 2019 Sewer Fund										
Line	**ORG**	**New Object Code**	**Infrastructure Element**	**DESCRIPTION**	**TYPE**	**EST FY 2014**	**2015 Budget**	**FY2016**	**FY2017**	**FY2018**	**FY2019**
1	7948790	300000	Revenue	Beginning Fund Balance	Balance	**$2,780,000**	**$3,218,667**	**$3,421,833**	**$2,377,554**	**$1,331,710**	**$957,131**
2	7948790	303105	Revenue	Sewer User Fees	Revenue	$3,841,000	$4,429,200	$4,429,200	$4,429,200	$4,429,200	$4,429,200
3	7948790	308899	Revenue	Miscellaneous Income	Revenue	$1,860	$0	$0	$0	$0	$0
4	7948790	308899	Revenue	Interest Income	Revenue		$1,200	$1,200	$1,200	$1,200	$1,200
5	7948790	309903	Illinois EPA Loan	Loan for Construction of LSD Sewer Rehab	Loan	$6,680,620	$1,279,353	$0	$0	$0	$0
6	7948790	309903	Illinois EPA Loan	Loan for Construction of Union Sewer Rehab	Loan	$0	$2,337,811	$0	$0	$0	$0
7	7948790	309903	Illinois EPA Loan	Loan for Const of 7th and McK Sewer Rehab	Loan	$0	$414,000	$1,656,000	$0	$0	$0
8	7948790	309903	Illinois EPA Loan	Reimbursement for LSD Sewer Design	Revenue	$302,684	$0	$0	$0	$0	$0
9	7948790	309903	Illinois EPA Loan	Reimbursement for Union Sewer Design	Revenue	$0	$158,700	$0	$0	$0	$0
10	7948790	309903	Illinois EPA Loan	Reimbursement for 7th and McK Sewer Design	Revenue	$0	$130,000	$0	$0	$0	$0
11											
12											
13	Interest income is calculated at the rate of:		0.010	**Total Capital Fund Balance and Revenues =**		**$13,606,164**	**$11,968,931**	**$9,508,233**	**$6,807,954**	**$5,762,110**	**$5,387,531**
14											
15	**ORG**	**Object Code**	**Infrastructure Element**	**Summary of Expenses by Infrastructure Type**		**EST FY 2014**	**2015 Budget**	**FY2016**	**FY2017**	**FY2018**	**FY2019**
16	79487902	422000	Operations	Service on Pumping Stations	Operations	$139,115	$143,623	$148,304	$153,219	$158,380	$163,799
17	79487902	423000	Operations	MIS Services	Operations	$5,004	$11,496	$12,071	$12,674	$13,308	$13,973
18	79487902	423300	Operations	Telephone	Operations	$1,800	$1,800	$1,890	$1,985	$2,084	$2,188
19	79487902	425000	Operations	To Gen FD - Admin Services	Operations	$424,032	$443,472	$465,646	$488,928	$513,374	$539,043
20	79487902	428000	Operations	Professional Services	Operations	$94,026	$145,177	$147,236	$149,380	$129,612	$131,937
21	79487902	429300	Operations	Payment in Lieu of Taxes	Operations	$58,536	$120,502	$126,527	$132,853	$139,496	$146,471
22	79487902	441504	Operations	Transfer to General Fund - Purchasing	Operations	$75,948	$4,332	$4,549	$4,776	$5,015	$5,266
23	79487902	441505	Operations	Transfer to General Fund - Public Works	Operations	$713,952	$701,148	$736,205	$773,016	$811,666	$852,250
24	79487902	443900	Operations	Transfer to General Fund - Utility Cust. Serv.	Operations	$83,232	$119,460	$125,433	$131,705	$138,290	$145,204
25	79487902	441500	Operations	TRANSFER TO DEBT SERVICE (See Note 1)	E - Operations	$83,232	$17,482	$24,278	$0	$0	$0
26	79487902	441500	Operations	IEPA DEBT SERVICE (Lake Shore Drive Sewer)	E - Operations	$0	$519,696	$519,696	$519,696	$519,696	$519,696
27	79487902	441500	Operations	IEPA DEBT SERVICE (Union Street Sewer)	E - Operations	$0	$79,428	$158,856	$158,856	$158,856	$158,856
28	79487902	441500	Operations	IEPA DEBT SERVICE (McKinley Avenue Sewer)	E - Operations	$0	$0	$19,250	$38,500	$38,500	$38,500
29	79487902	441500	Operations	IEPA DEBT SERVICE (7th Ward Sewer)	E - Operations	$0	$0	$51,500	$103,000	$103,000	$103,000
30	79487902	455200	Operations	Sewer Vactor Truck Lease	E - Operations	$67,795	$67,795	$67,795	$67,795	$50,846	$0
31	Cost increases are calculated at the rate of:		5%	**Subtotal of Operation Expenses =**		**$1,746,672**	**$2,375,410**	**$2,609,235**	**$2,736,382**	**$2,782,123**	**$2,820,183**
32	45484516	489030	Capital Improvements	Sanitary Sewer Improvement Projects =		$8,640,825	$6,171,688	$4,521,445	$2,739,863	$2,022,856	$2,079,248
33				**Subtotal of Capital Projects =**		**$8,640,825**	**$6,171,688**	**$4,521,445**	**$2,739,863**	**$2,022,856**	**$2,079,248**
34				**Grand Total of Operation and Capital Project Expenses =**		**$10,387,497**	**$8,547,098**	**$7,130,680**	**$5,476,244**	**$4,804,979**	**$4,899,431**
35				**Ending Balance =**		**$3,218,667**	**$3,421,833**	**$2,377,554**	**$1,331,710**	**$957,131**	**$488,100**
36	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 2014	2015 Budget	FY2016	FY2017	FY2018	FY2019
1	79487906	489030	Sanitary	13-09	Sanitary Sewer Improvement Project		214,648	400,000	300,000	500,000	500,000	500,000
2	79487906	489030	Sanitary		Sanitary Sewer Cured-in-Place Lining		494,259	500,000	400,000	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		375,000	375,000	350,000	350,000	350,000	350,000
5	79487906	489030	Sanitary		Sanitary Sewer Cleaning		0	0	100,000	200,000	250,000	250,000
6	79487906	489030	Sanitary		Sanitary Sewer Manhole Rehabilitation		0	250,000	250,000	250,000	250,000	250,000
7	79487906	489030	Sanitary		Sanitary Sewer Asset Management Plan		0	0	200,000	200,000	0	0
8	79487906	489030	Sanitary		Sanitary Sewer Herbicide Root Control		40,820	57,190	98,195	50,000	55,000	53,000
9	79487906	489030	Sanitary	14-32	Starr Crest Pump Station Replacement		45,000	337,308	0	0	0	0
10	79487906	489030	Sanitary	9-17	Overhead Sewer Program		20,000	50,000	50,000	50,000	50,000	50,000
11	79487906	489030	Sanitary		Sanitary Manhole Inspections		15,000	205,000	0	0	0	150,000
12	79487906	489030	Sanitary	13-01	SSA Study and CMOM Program		20,000	420,000	550,000	150,000	100,000	0
13	79487906	489030	Sanitary	12-06	Lake Shore Drive Sewer Rehabilitation		7,335,198	463,126	0	0	0	0
14	79487906	489030	Sanitary	13-07	Union Street Sewer Rehabilitation		80,900	2,297,811	0	0	0	0
15	79487906	489031	Sanitary		McKinley Ave Sewer Rehabilitation		0	160,000	440,000	0	0	0
16	79487906	489032	Sanitary		7th Ward Sewer Rehabilitation		0	384,000	1,216,000	0	0	0
17	79487906	489030	Sanitary	11-04	Sump Pump Inspection Program		0	217,253	152,250	159,863	167,856	176,248
18	79487906	489030	Sanitary	13-13	BeachHouse PS and FM Replacement		0	20,000	50,000	300,000	0	0
19	79487906	489030	Sanitary		Shore Oak Pump Station Replacement		0	35,000	165,000	0	0	0
20					**TOTAL SEWER PROJECTS**		**8,640,825**	**6,171,688**	**4,521,445**	**2,739,863**	**2,022,856**	**2,079,248**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Service to Pump Stations	Organization Number:	79487902
Department or Organization:	Public Works	Object Number:	422000
Location:	N/A		
Purpose:	OPERATIONS: Costs to Service Pump Stations		
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 $256.50/day ($13.50 per day per pump station) for maintaining the City's sanitary pump stations. Assume 5% 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 5% increase/year.

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

Major Maintenance: Large scale maintenance work on pump stations. Spring Creek PS was rehabbed at the end of FY 2013 STUB but was not billed to the City until FY 2014. SDD estimates $10,000 for Ellendale PS generator installation that will occur prior to the end of FY14. Shore Oak will require rehabilitation or re-construction. See separate budget sheet.

Submitted By:	Mary Cave			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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		$89,115	$93,623	$98,304	$103,219	$108,380	$113,799	$119,489	$125,463	$131,736	$983,126
Minor Mnt & Pumps	SDD			$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$240,000
Major Maintenance	SDD		$50,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$210,000
												$0
												$0
												$0
												$0
Total Costs			$139,115	$143,623	$148,304	$153,219	$158,380	$163,799	$169,489	$175,463	$181,736	$1,433,126

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Professional Services	Organization Number:	79487902
Department or Organization:	Public Works	Object Number:	428000
Location:	N/A		
Purpose:	OPERATIONS: 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 5% increase per year

Locating Services: FY 14 estimate $2,500 per month. Growth at 5%

Sewer Intern Pay: Assume two interns for 16 weeks - $625 per week per intern. Growth at 5%

Legal Services:

Smartcover Fees: FY14 annual fee of $1,178. Assume 5% increase per year.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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		$1,848	$1,940	$2,037	$2,139	$2,246	$2,358	$2,476	$2,600	$2,730	$20,373
Locating Services	USIC		$19,000	$30,000	$30,900	$31,827	$32,782	$33,765	$34,778	$35,822	$36,896	$285,770
Sewer interns	Mid-States Tech		$12,000	$20,000	$21,000	$22,050	$23,153	$24,310	$25,526	$26,802	$28,142	$202,982
Legal Services	B&T		$60,000	$72,000	$72,000	$72,000	$50,000	$50,000				$376,000
Engineering Consultant	Consultant		$0	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$160,000
Smartcover Fees	Hadronex		$1,178	$1,237	$1,299	$1,364	$1,432	$1,503	$1,579	$1,658	$1,740	$12,989
												$0
												$0
												$0
												$0
Total Costs			$94,026	$145,177	$147,236	$149,380	$129,612	$131,937	$84,358	$86,881	$89,508	$1,058,115

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 2014 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.

2015 Project (CP 15-09) 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. Sanitary repair project may be combined with Stormwater Fund efforts in a combined project for price efficiency.

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**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 13-09	Barr & Robison	0%	$114,648									$114,648
Construction CP 14-09	Entler	0%	$100,000	$100,000								$200,000
Future Constr CP15-09	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			$214,648	$400,000	$300,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$3,914,648

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:
- ☐ 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.

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.

FY2014 was budgeted at $500,000 and a bid of $494,259 was awarded to Insituform Technologies, LLC.

FY2015 project (CP 2015-28) will be designed by Engineering Division staff engineers.

Submitted By:	Mary Cave			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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
Construction CP 14-28	Insituform		$494,259									$494,259
Construction CP 15-28	Contractor			$500,000	$400,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$2,700,000
Const. Engineering	City Staff											$0
Project Management	City Staff											$0
Misc. Supplies												$0
Total Project Costs			$494,259	$500,000	$400,000	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000	$3,194,259

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 Division Staff 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 FY15/FY16 that the Legacy project can be more refined and executed.

FY16 estimate assumes an increase in cost per foot to $0.50/ft.

Submitted By:	Mary Cave			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 2015 TO FY 2019

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:**
☑ 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.

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**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 13-19 YR 1	TSI											$0
Inspection CP 13-19 YR 2	TSI		$375,000	$0								$375,000
Inspection CP 13-19 YR 3	TSI			$375,000								$375,000
Inspection Future	Contractor				$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$2,450,000
Total Project Costs			$375,000	$375,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$350,000	$3,200,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 2015 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.

This project may be activated after results of the CMOM study are known.

Submitted By:	Mary Cave			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 2015 TO FY 2019

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 cementatious, 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 a $100,000 budget and FY2014 had a$200,000 budget for manhole rehabilitations. Neither were completed in lieu of a larger project in the future.

Manhole inspections of the remaining areas of town are scheduled to begin in Fall 2014. It is expected that results of these inspections will be used to plan a larger scale manhole rehabilitation project in FY2015.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$2,000,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$2,000,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:
- ☐ 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.

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.

				Five Year Plan					Future Years			
Submitted By:	Mary Cave											
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	$200,000	$200,000	$0	$0	$0	$0	$0	$400,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:**
☑ 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.

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.
A multi-year project was bid in FY2014 which resulted in a 3-year contract with National Power Rodding (NPR) for a total of $196,205. The project divides the sewers of the City that need herbicide treatment into 3 zones. The zones will be treated as follows:

			Zone 1	Zone 2	Zone 3	Mobilization	Alterations/etc	Total
Current Contract	Year 1	2014	$ 40,820.09					$ 40,820.09
	Year 2	2015		$ 42,190.38		$ 5,000.00	$ 10,000.00	$ 57,190.38
	Year 3	2016	$ 40,820.09		$ 42,005.24	$ 5,000.00	$ 10,369.20	$ 98,194.53
2nd Contract (Future)	Year 4	2017		$ 44,299.90			$ 5,000.00	$ 49,299.90
	Year 5	2018			$ 44,105.50	$ 5,000.00	$ 5,000.00	$ 54,105.50
	Year 6	2019	$ 42,861.09			$ 5,000.00	$ 5,000.00	$ 52,861.09
3rd Contract (Future)	Year 7	2020		$ 46,514.89			$ 5,000.00	$ 51,514.89
	Year 8	2021			$ 46,310.78	$ 5,000.00	$ 5,000.00	$ 56,310.78
	Year 9	2022	$ 45,004.15			$ 5,000.00	$ 5,000.00	$ 55,004.15

Years 4-9 in table reflect current contract with a 5% increase in unit prices per contract. Budgetary values round up yearly amounts.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 CP14-31	NPR	0%	$40,820	$57,190	$98,195							$196,205
Future Construction	City Staff	0%				$50,000	$55,000	$53,000	$52,000	$57,000	$55,000	$322,000
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$40,820	$57,190	$98,195	$50,000	$55,000	$53,000	$52,000	$57,000	$55,000	$518,205

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 include the design and construction of a new pump station and an access road to the site on Decatur Park District property that lies between the residential subdivision and Country Club Road.

A design contract with Bainbridge, Gee, Milanski & Associates (BGM) began in September 2014. Construction of the pump station is expected in Summer 2015.

Submitted By:	Mary Cave			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 CP14-32	BGM	0%	$45,000	$17,308								$62,308
Legal		0%										$0
ROW & Easements		0%		$5,000								$5,000
Construction	Contractor	0%		$300,000								$300,000
Const. Engineering	BGM/City	0%		$15,000								$15,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$45,000	$337,308	$0	$0	$0	$0	$0	$0	$0	$382,308

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 30 overhead sewers installed with an average installation cost of $4,222. 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. These changes are likely to occur late FY14 or FY15 and increased reimbursement amounts may occur.

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
(within current program)	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**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 CP09-17	Various	0%	$20,000									$20,000
Future Construction		0%		$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$400,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$20,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$420,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:	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	

There are currently 9,200 sanitary manholes identified in the City's sanitary sewer system.

FY10: A contract was entered into with TeleScan Inc. for $110,000 to inspect sanitary manholes. Costs included $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 5,000 sanitary manholes to be inspected. A Request for Proposals was issued and accepted in July 2014. Tele Scan, Inc. (TSI) was chosen with a cost of $35/manhole for non-man-entry manholes and $65 per manhole for man-entry manholes. FY 14 and FY 15 reflects these proposal prices.

In addition, the City will do a pilot test with the Sanitary District of Decatur using a new technology, Rapidview, 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.

Future budgeted costs assumes that a Rapidview-type system would be used in the re-inspection of manholes. A higher per manhole cost ($80 estimated) for this newer technology is assumed. The manhole inspection program also assumes 20% of the manholes be inspected a year beginning in 2019, then again in 2029.

Submitted By:	Mary Cave			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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
Pilot Test with SDD		0%		$20,000								$20,000
Inspection CP 14-16	TSI	0%	$15,000	$185,000								$200,000
Future Inspection	Contractor	0%						$150,000	$150,000	$150,000	$150,000	$600,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$15,000	$205,000	$0	$0	$0	$150,000	$150,000	$150,000	$150,000	$820,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Sanitary Sewer Assessment 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 eliminate I/I		
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	

Analyze the City sanitary sewer system to prepare a plan to identify and eliminate the Inflow and Infiltration I/I in the system. In addition, a Capacity, Management, 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 Inspection 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 proper capacity in the system

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

Submitted By:	Mary Cave			Five Year Plan					Future Years			
Date:		Fiscal Year	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	
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%	$20,000	$ -								$20,000
Planning - City Rep	BGM	100%	$0	$ -								
SSA/CMOM Outline	AECOM CP 13-01	0%		$400,000								$400,000
SSA/CMOM Outline - City Rep	BGM CP 13-02	0%		$20,000								$20,000
SSA/CMOM Program	AECOM	0%			$550,000	$150,000	$100,000					$800,000
Legal		0%										$0
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$20,000	$420,000	$550,000	$150,000	$100,000	$0	$0	$0	$0	$1,240,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:
- ☐ 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.

Project designed and constructed plans and specifications for the rehabilitation of the Lake Shore Drive Sewer. Rehabilitation consisted of lining the existing sewers with CIP lining and spiral-wound liner and manholes were rehabbed 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. There will be $794,148 in principal forgiveness after the final loan amount is determined.

Construction Cost plus engineering for the rehabilitation of the Lake Shore Drive Sewer is $8,262,657.47. The subtotal loan amount with the principal forgivements would be $7,468,509.47. The current interest rate is 1.93% which yields a yearly payment of approximately $453,670 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 started. 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**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%	$0									$0
Construction - Div A	SAK	0%	$3,862,227	$303,126								$4,165,353
Construction - Div B	Insituform	0%	$1,289,307	$67,000								$1,356,307
Construction - Div C	Insituform	0%	$1,795,314	$93,000								$1,888,314
Const. Engineering	BGM	0%	$388,350	$0								$388,350
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$7,335,198	$463,126	$0	$0	$0	$0	$0	$0	$0	$7,798,324

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:
- ☐ 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.

Project designed 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 applied for a twenty year IEPA low interest loan in the amount of $2,608,700.

The project was bid in July 2014 with Insituform Technologies, LLC being the apparent low bid. Construction Costs plus engineering for the rehabilitation of the Union Street Sewer is $2,337,811.09 million dollars.

IEPA loan payments do not start until 6 months after construction is finished and engineering design costs will be added to the loan and reimburse to the City after construction starts, it is estimated that construction will not be finished in Spring 2015. A total loan amount (including design engineering) is expected to be $2,496,511. The current interest rate is 1.995% which yields a yearly payment of approximately $152,600 for a 20 year 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**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	100%	$40,900									$40,900
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction	Insituform	0%		$2,133,811								$2,133,811
Const. Engineering	BGM	0%	$40,000	$164,000								$204,000
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$80,900	$2,297,811	$0	$0	$0	$0	$0	$0	$0	$2,378,711

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 $38,500 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 reimburse 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**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	Consultant	0%		$50,000								$50,000
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction	Contractor	0%		$100,000	$400,000							$500,000
Const. Engineering	Consultant	0%		$10,000	$40,000							$50,000
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$160,000	$440,000	$0	$0	$0	$0	$0	$0	$600,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:**
☐ 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 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 interest rate of 2.5% is assumed which yields a yearly payment of approximately $103,000 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 reimburse 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**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	Consultant	0%		$80,000								$80,000
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction	Contractor	0%		$288,000	$1,152,000							$1,440,000
Const. Engineering	Consultant	0%		$16,000	$64,000							$80,000
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$384,000	$1,216,000	$0	$0	$0	$0	$0	$0	$1,600,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:**
☐ 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 Sump Pump Inspection Program establishes 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.

Using the City's Utility Bill there are approximately 29,000 inspection locations. 29,000 inspections at $50 = $1,450,000. This price spread over 10 years is $145,000 per year from FY15 to FY24. Assume 5% increase per year in unit cost.

Submitted By:	Mary Cave			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%	$0	$72,253								$72,253
Inspections Future	Contractor	0%	$0	$145,000	$152,250	$159,863	$167,856	$176,248	$185,061	$194,314	$204,030	$1,384,621
Misc. Supplies		0%										$0
Total Project Costs			$0	$217,253	$152,250	$159,863	$167,856	$176,248	$185,061	$194,314	$204,030	$1,456,874

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 Construction 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**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Shore Oak Pump Station Replacement	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Shore Oak 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:
☐ 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 Shore Oak Pump Station (Lynnwood Drive) has been experiencing more frequent structural repair needs and has reached its useful design life.

The pump station is located at the end of Shore Oak Drive and serves 14 residences. The wet well and valve vault are combined, making repairs and maintenance difficult to perform. In addition, the structure is steel instead of concrete and there have been corrosion issues with the walls and interior components. The project would add a wet well and either replace the valve vault or, perhaps, rehabilitate the existing structure with a structural coating.

The project has design planned for FY15 with construction in FY16. Construction cost estimates are very preliminary and based on the Starr Crest Pump Station project. More refined estimates will made after design is complete.

Submitted By:	Mary Cave			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	$35,000								$35,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%			$155,000							$155,000
Const. Engineering		0%			$10,000							$10,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$35,000	$165,000	$0	$0	$0	$0	$0	$0	$200,000

FUND 81	City of Decatur Capital Improvement Plan FY 2015 to FY 2019 Water Fund											
Line	**ORG**	**New Object Code**	**Infrastructure Element**	**Summary of Expenses by Infrastructure Type**			**EST FY 2014**	**FY 2015**	**FY2016**	**FY 2017**	**FY 2018**	**FY 2019**
1	81808112	423700	Water Non Lake		Water Non Lake Capital Fund Total for:	Water Non Lake	$110,000	$50,000	$27,000	$54,000	$29,000	$56,000
2	81808118	486300	Water System		Water Capital Fund Total for:	Water System	$5,739,550	$3,169,697	$2,995,000	$2,401,000	$1,805,000	$1,605,000
3	81808128	485600	Lake		Water Lake Capital Fund Total for:	Lake	$380,299	$795,000	$865,000	$692,000	$587,000	$589,000
4					Grand Total		**$6,229,849**	**$4,014,697**	**$3,887,000**	**$3,147,000**	**$2,421,000**	**$2,250,000**

FUNDED WATER FUND PROJECTS

Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description	TYPE	EST FY 2014	FY 2015	FY2016	FY 2017	FY 2018	FY 2019
1	81808112	423700	Water Non Lake		Architecture and Engineering Services	Operation	$0	$25,000	$27,000	$27,000	$29,000	$29,000
2	81808112	423700	Water Non Lake	W1320	Water Distribution System Hydraulic Model Ana.	Project	$110,000	$25,000	$0	$27,000	$0	$27,000
3	81808118	452000	Water Non Lake		StarCom21 Radio System		$383,041	$0	$0	$0	$0	$0
4	81808118	470800	Water System	W1213	Energy Conservation and Water Meter Upgrade	Project	$5,400,000	$1,168,697	$0	$0	$0	$0
5	81808118	486300	Water System	W1106	Water Distribution Leak Detection Survey	Project	$32,071	$40,000	$40,000	$50,000	$50,000	$50,000
6	81808118	486700	Water System		Annual Water Main Extension	Project	$0	$0	$1,280,000	$430,000	$730,000	$530,000
7	81808118	488800	Water System		Annual Water Main Replacement Program	Project	$257,479	$993,000	$575,000	$575,000	$600,000	$600,000
8	81808118	486900	Water System		William Street Pump Station Rehab	Project	$0	$300,000	$200,000	$0	$0	$0
9	81808118	499200	Water System		SWTP Improvements	Project	$50,000	$668,000	$900,000	$1,346,000	$425,000	$425,000
10	81808128	485600	Lake		Nonpoint Source Pollution Control	Project	$0	$25,000	$25,000	$25,000	$25,000	$25,000
11	81808128	485660	Lake		Decatur Lakefront Development	Project	$50,000	$500,000	$500,000	$500,000	$500,000	$500,000
12	81808128	485000	Lake		Rt 51 Bridge Drainage Improvements	Project	$0	$210,000	$105,000	$105,000	$0	$0
13	81808128	486200	Lake		Lake Decatur Sediment Control	Project	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000
14	81808128	488900	Lake	W1230	Sangamon River Pipeline	Project	$163,154	$0	$0	$0	$0	$0
15	81808122	423700	Lake		Architecture and Engineering Services	Operation	$0	$25,000	$25,000	$27,000	$27,000	$29,000
16	81808122	423700	Lake	W1225	Lake Decatur Dam Repairs Phase II	Project	$132,145	$0	$0	$0	$0	$0
17	81808122	423700	Lake		Lake Decatur Dam Emergency Action Plan	Project	$0	$0	$175,000	$0	$0	$0
18					**TOTAL WATER PROJECTS**		**$6,612,890**	**$4,014,697**	**$3,887,000**	**$3,147,000**	**$2,421,000**	**$2,250,000**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:	**9/17/2014**	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	$27,000	$27,000	$29,000	$29,000	$31,000	$31,000	$33,000	$232,000
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	$27,000	$27,000	$29,000	$29,000	$31,000	$31,000	$33,000	$232,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:	**9/17/2014**	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%	$110,000	$25,000	$0	$27,000	$0	$27,000	$0	$0	$0	$189,000
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			$110,000	$25,000	$0	$27,000	$0	$27,000	$0	$0	$0	$189,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	StarCom21 Radio System	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	452000
Location:	Various facilities		
Purpose:	Replace existing 25 year old two way radio system		
Description:	Purchase StarCom21 radio system from Motorola		
Relation to other Projects or Plans.	This is a shared radio system with Public Works and Mass Transit. Their shares are being funded by their budgets.		

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:	**10/2/2014**	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%										$0
Project Management		0%										$0
Misc. Supplies		0%	$383,041	$0	$0	$0	$0	$0	$0	$0	$0	$383,041
Total Project Costs			$383,041	$0	$0	$0	$0	$0	$0	$0	$0	$383,041

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 authorized by the City Council on June 17, 2013.

Submitted By:	**Keith D. Alexander**			**Five Year Plan**					**Future Years**			
Date:	**9/10/2014**	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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		100%										$0
Legal		100%										$0
ROW & Easements		100%										$0
Construction		30%	$ 5,400,000	$ 1,168,697	$0	$0	$0	$0	$0	$0	$0	$6,568,697
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$5,400,000	$1,168,697	$0	$0	$0	$0	$0	$0	$0	$6,568,697

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:	**10/9/2104**	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%	$32,071	$40,000	$40,000	$50,000	$50,000	$50,000	$60,000	$60,000	$60,000	$442,071
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			$32,071	$40,000	$40,000	$50,000	$50,000	$50,000	$60,000	$60,000	$60,000	$442,071

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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

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:	10/31/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%		$0	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$210,000
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction	Contractor	0%	$0	$0	$1,250,000	$400,000	$700,000	$500,000	$200,000	$200,000	$200,000	$3,450,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies	City Staff	0%										$0
Total Project Costs			$0	$0	$1,280,000	$430,000	$730,000	$530,000	$230,000	$230,000	$230,000	$3,660,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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.

The 2015 replacement location is:
1. Forrest Crest Subdivision

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 Stevens			**Five Year Plan**					**Future Years**			
Date:	10/31/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%	$257,479	$993,000	$575,000	$575,000	$600,000	$600,000	$625,000	$625,000	$650,000	$5,500,479
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies	City Staff	0%										$0
Total Project Costs			$257,479	$993,000	$575,000	$575,000	$600,000	$600,000	$625,000	$625,000	$650,000	$5,500,479

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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.

$500,000 current cost estimate based on 2010 original estimate from DN Tanks Inc.

Submitted By:	Jerry W. Stevens			**Five Year Plan**					**Future Years**			
Date:	9/17/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%		$50,000								$50,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$250,000	$200,000	$0	$0	$0	$0	$0	$0	$450,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$300,000	$200,000	$0	$0	$0	$0	$0	$0	$500,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:	9/17/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	$50,000	$50,000	$50,000	$50,000	$0	$0	$0	$250,000
Preliminary Design		0%										$0
Final Design		0%		$75,000	$75,000	$75,000	$75,000	$75,000	$0	$0	$0	$375,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%	$50,000	$543,000	$775,000	$1,221,000	$300,000	$300,000	$165,000	$170,000	$175,000	$3,699,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$50,000	$668,000	$900,000	$1,346,000	$425,000	$425,000	$165,000	$170,000	$175,000	$4,324,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:	9/10/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 2015 TO FY 2019

Project Title/Name:	Decatur Lakefront Development	Organization Number:	81808128
Department or Organization:	City Manager's Office and Decatur Park District	Object Number:	485660
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 15 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:	9/10/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%	$50,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$4,050,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$50,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$4,050,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:**
☐ 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 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 2014 is $420,000. IDOT plans for a November 2015 project letting.

Submitted By:	Jerry W. Stevens			**Five Year Plan**					**Future Years**			
Date:	9/17/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	$0	$0	$0	$0	$0	$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$210,000	$105,000	$105,000	$0	$0	$0	$0	$0	$420,000
Const. Engineering		0%			$0	$0	$0	$0	$0	$0	$0	$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$210,000	$105,000	$105,000	$0	$0	$0	$0	$0	$420,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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	

Provides funds for the Corley Landfill Dredged Sediment Reuse (Bioenergy Crop Production) IDNR Mud 2 Parks Project and other yet to be determined future projects.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	9/10/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	$35,000	$315,000
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			$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000	$315,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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 and removed in 2014.

Submitted By:	Jerry Stevens			**Five Year Plan**					**Future Years**			
Date:	9/17/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%	$163,154	$0	$0	$0	$0	$0	$0	$0	$0	$163,154
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$163,154	$0	$0	$0	$0	$0	$0	$0	$0	$163,154

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

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:	Jerry Stevens			**Five Year Plan**					**Future Years**			
Date:	9/17/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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 2015 TO FY 2019

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 Stevens			**Five Year Plan**					**Future Years**			
Date:	9/18/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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%	$132,145	$0	$0	$0	$0	$0	$0	$0	$0	$132,145
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$132,145	$0	$0	$0	$0	$0	$0	$0	$0	$132,145

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:**	**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:	9/10/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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	$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

FUND 89				City of Decatur Capital Improvement Plan FY 2015 to FY 2019 Water Construction Bond Fund							
Line	**ORG**	**Infrastructure Element**		**Description**	**TYPE**	**EST FY 2014**	**2015 Budget**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**
1	8943890	Revenue		Beginning Fund Balance	Balance	$0	$14,528,651	$10,833,651	$18,359,767	$28,095,883	$14,131,999
2	8943890	Revenue		Interest Income	Revenue	$5,800	$5,000	$6,000	$6,000	$6,000	$5,000
3	8943890	Revenue		Bond or Note Proceeds	Revenue	$25,202,123	$20,760,000	$21,750,000	$24,000,000	$0	$0
4	est income is calculated at the ra		**0.010**	**Total Capital Fund Balance and Revenues =**		**$25,207,923**	**$35,293,651**	**$32,589,651**	**$42,365,767**	**$28,101,883**	**$14,136,999**
5											
6	**ORG**	**Infrastructure Element**		**Summary of Expenses by Infrastructure Type**		**EST FY 2014**	**2015 Budget**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**
7	89438902	Operations	428000	Professional Services	Operations	$165,000	$0	$0	$0	$0	$0
8	89438902	Operations	447200	Bond Insuance Costs	Operations	$312,595	$260,000	$260,000	$300,000	$0	$0
9	89438902	Water Const.	485900	Dredging	Project	$10,201,677	$24,200,000	$13,969,884	$13,969,884	$13,969,884	$13,877,784
11				**Subtotal of Operation Expenses =**		**$477,595**	**$260,000**	**$260,000**	**$300,000**	**$0**	**$0**
12				**Subtotal of Capital Projects =**		**$10,201,677**	**$24,200,000**	**$13,969,884**	**$13,969,884**	**$13,969,884**	**$13,877,784**
13				**Grand Total of Operation and Capital Project Expenses =**		**$10,679,272**	**$24,460,000**	**$14,229,884**	**$14,269,884**	**$13,969,884**	**$13,877,784**
14				**Ending Balance =**		**$14,528,651**	**$10,833,651**	**$18,359,767**	**$28,095,883**	**$14,131,999**	**$259,215**

Water Construction Bond Financed Projects

Line	**ORG**	**Infrastructure Element**	**Project Number**	**Project Detail Description**	**Type**	**EST FY 2014**	**2015 Budget**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**
1	89438902	Water Const.	W1314	Lake Decatur Dredging Basins 1 - 4	Project	$10,201,677	$24,200,000	$13,969,884	$13,969,884	$13,969,884	$13,877,784
4				**TOTAL =**		**$10,201,677**	**$24,200,000**	**$13,969,884**	**$13,969,884**	**$13,969,884**	**$13,877,784**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2015 TO FY 2019

Project Title/Name:	Lake Decatur Dredging Basins 1 through 4 - City Project W1314	Organization Number:	89438902
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:**	
☑ Maintenance	☑ Continuing	☐ Streets	☑ Water	☐ Sidewalks & Trails	☑ Top	**Comments:**
☐ Improvement	☐ New	☐ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	Use the space below to provide information on the project estimate and time frame.
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☐ Medium	Please provide sufficient information to enable others to understand the basis of your estimate.

Rehabilitate Oakley sediment storage basin in FY 14 and FY 15. Dredge Basins 1 through 4 from FY 14 through FY 19.

For FY 14 Construction, $54,754 to be financed from the City's Farm Management Account.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	12/12/2014	**Fiscal Year**	**FY 14**	**FY 15**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	
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
Survey		100%										$0
Final Design	Chastain	100%										$0
ROW & Easements	City	100%	$36,677									$36,677
Construction	Great Lakes	9%	$10,000,000	$24,035,000	$13,804,884	$13,804,884	$13,804,884	$13,804,884				$89,254,536
Const. Engineering	Chastain	9%	$165,000	$165,000	$165,000	$ 165,000	$ 165,000	$72,900				$897,900
Total Project Costs			$10,201,677	$24,200,000	$13,969,884	$13,969,884	$13,969,884	$13,877,784	$0	$0	$0	$90,189,113