Capital Improvement Plan
FY 2017

Central Park/Transfer House Downtown 2016

Photo taken by Nick Bodine of Dunn Co.

City Of Decatur, Illinois

Prepared By: Department of Public Works

November 2016

FUND 42	City of Decatur Capital Improvement Plan FY 2017 to FY 2021 Local Streets Fund										
Line	ORG	Object Code	Infrastructure Element	Description	TYPE	EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	4248420		Revenue	Beginning Fund Balance	Balance	$0	$1,244,264	$1,962,835	$2,681,406	$1,399,977	$918,548
2	4248420	302103	Revenue	Local MFT Tax	Revenue	$1,259,264	$1,800,000	$1,800,000	$1,800,000	$1,800,000	$1,800,000
3	4248420		Revenue	Interest Income	Revenue						
4	4248420		Revenue	Investement Income	Revenue						
5	4248420	309900	Revenue	Note Proceeds	Revenue	$1,430,000	$3,500,000	$3,500,000	$0	$0	$0
6	4248420		Revenue	Miscellaneous Income	Revenue	$0	$0	$0	$0	$0	$0
7	Interest income is calculated at the rate of:		0.010	Total Capital Fund Balance and Revenues =		**$2,689,264**	**$6,544,264**	**$7,262,835**	**$4,481,406**	**$3,199,977**	**$2,718,548**
8											
9	ORG	Object Code	Infrastructure Element	Summary of Expenses by Infrastructure Type		EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
10	42484202	428000	Operations	Professional Services	Operations	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000
11	42484202	440900	Operations	Principal Payments (See Note 1)	Operations	$0	$1,071,429	$1,071,429	$1,071,429	$1,071,429	$1,071,429
12	42484202	441000	Operations	Interest Payments	Operations	$0	$0	$0	$0	$0	$0
13	42484202	447200	Operations	Note Issuance Costs	Operations	$15,000	$0	$0	$0	$0	$0
14				Subtotal of Operation Expenses =		**$25,000**	**$1,081,429**	**$1,081,429**	**$1,081,429**	**$1,081,429**	**$1,081,429**
15	42484206			Local Street Improvement Projects =		$1,420,000	$3,500,000	$3,500,000	$2,000,000	$1,200,000	$700,000
16				Subtotal of Capital Projects =		**$1,420,000**	**$3,500,000**	**$3,500,000**	**$2,000,000**	**$1,200,000**	**$700,000**
17				Grand Total of Operation and Capital Project Expenses =		**$1,445,000**	**$4,581,429**	**$4,581,429**	**$3,081,429**	**$2,281,429**	**$1,781,429**
18				Ending Balance =		**$1,244,264**	**$1,962,835**	**$2,681,406**	**$1,399,977**	**$918,548**	**$937,119**

Funded Stormwater Utility Fee Projects

Line	ORG	Object Code	Infrastructure Element	Project Number	Project Detail Description	Type	EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	42484206	489070	Streets	16-25	Asphalt Improvements	Project	$1,040,000	$3,000,000	$3,000,000	$1,900,000	$1,100,000	$600,000
2	42484206	489070	Streets	16-26	Concrete Improvements	Project	$380,000	$500,000	$500,000	$100,000	$100,000	$100,000
3					TOTAL =		**$1,420,000**	**$3,500,000**	**$3,500,000**	**$2,000,000**	**$1,200,000**	**$700,000**

Notes: The loan repayment is estimated to be $1,071,429. The actual breakdown between interest and principle will not be known until the funds have been drawn.

Notes:

Notes:

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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	

Professional services generally cover various services provided for the Local Streets Fund mainly related to pavement designs and various engineering consultant fees.

Submitted By:				Five Year Plan					Future Years			
Date:		Fiscal Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
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%		$0	$0	$0	$0	$0	$0	$0	$0	$0
		0%		$0	$0	$0	$0	$0	$0	$0	$0	$0
Engineering Consultant		0%	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$90,000
		0%	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
		0%										$0
		0%										$0
		0%										$0
		0%										$0
		0%										$0
Total Project Costs			$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$90,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

Project Title/Name:	Asphalt Street Project	Organization Number:	78487806
Department or Organization:	Public Works	Object Number:	489040
Location:	City wide		
Purpose:	Restore asphalt street pavements along with concrete or brick pavements that can be overlaid with asphalt.		
Description:	Prepare and bid improvements that involve placing bituminous materials on asphalt, concrete, or brick streets.		
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	

Funds will be used to restore local streets by: milling and overay; reconstruction, micro-surfacing, etc.

On February 16, 2016, the City Council approved adding Chapter 51.4 to the City Code, establishing a Local Motor Fuel Tax that would be used to generate revenue for the construction and maintenance of municipal streets and extensions, sidewalk repairs and maintenance, curbs, grade separations and approaches along with engineering services related to those items.

On June 20, 2016, the City Council approved resolution R2016-78 which entered into a debt instrument to finance local street resurfacing and reconstruction work in an amount not to exceed $7,500,000.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	Dunteman	0%	$1,040,000	$3,000,000	$3,000,000	$1,900,000	$1,100,000	$600,000	$600,000	$600,000	$1,700,000	$13,540,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$1,040,000	$3,000,000	$3,000,000	$1,900,000	$1,100,000	$600,000	$600,000	$600,000	$1,700,000	$13,540,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

Project Title/Name:	Concrete Street Project	Organization Number:	78487806
Department or Organization:	Public Works	Object Number:	489040
Location:	City wide		
Purpose:	Restore concrete streets and perform concrete work in support of other street improvements.		
Description:	Prepare and bid improvements that involve forming and placing portland cement concrete materials.		
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	

Funds will be used to restore local concrete streets by: reconstruction. This work will also include other concrete work such as sidewalks, curb & gutter etc.

On February 16, 2016, the City Council approved adding Chapter 51.4 to the City Code, establishing a Local Motor Fuel Tax that would be used to generate revenue for the construction and maintenance of municipal streets and extensions, sidewalk repairs and maintenance, curbs, grade separations and approaches along with engineering services related to those items.

On June 20, 2016, the City Council approved resolution R2016-78 which entered into a debt instrument to finance local street resurfacing and reconstruction work in an amount not to exceed $7,500,000.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	Otto Baum	0%	$380,000	$500,000	$500,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,980,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$380,000	$500,000	$500,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,980,000

FUND 43				City of Decatur Capital Improvement Plan FY 2017 to FY 2021 Bond Fund							
Line	ORG	Infrastructure Element		Description	TYPE	EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	43434305	Revenue		Beginning Fund Balance	Balance	388,100	$340,403	$53	$53	$53	$53
2	43434305	Revenue			Revenue	0	0	0	0	0	0
3	43434305	Revenue		Investment Income (See interest rate at left)	Revenue	148	$50	$0	$0	$0	$0
4	est income is calculated at the ra		0.010	**Total Capital Fund Balance and Revenues =**		**$388,248**	**$340,453**	**$53**	**$53**	**$53**	**$53**
5											
6	ORG	Infrastructure Element		**Summary of Expenses by Infrastructure Type**		EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
7		Operations			Operations	$0	$0	$0	$0	$0	$0
8				**Subtotal of Operation Expenses =**		**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
9	43434305	Downtown		Downtown Streetscape Projects	Downtown	$1,912	$0	$0	$0	$0	$0
10	43434305	Parking		Parking Improvement Projects	Parking	$45,933	$340,400	$0	$0	$0	$0
11				**Subtotal of Capital Projects =**		**$47,845**	**$340,400**	**$0**	**$0**	**$0**	**$0**
12				**Grand Total of Operation and Capital Project Expenses =**		**$47,845**	**$340,400**	**$0**	**$0**	**$0**	**$0**
13				**Ending Balance =**		**$340,403**	**$53**	**$53**	**$53**	**$53**	**$53**

Bond Financed Projects

Line	ORG	Infrastructure Element	Project Number	Project Detail Description	Type	EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	43434305	Downtown	14-27	Downtown Streetscape Festival Power	Project	$1,912	$0	$0	$0	$0	$0
2	43434305	Parking	11-02	City Parking Garage Rehabilitation	Project	$45,933	$340,400	$0	$0	$0	$0
3				**TOTAL =**		**$47,845**	**$340,400**	**$0**	**$0**	**$0**	**$0**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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:
- ☐ 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.

The Downtown Streetscape Plan eliminated safety hazards, enhanced the physical beauty, and changed the vehicle experience of the Downtown. The safety benefits included replacement of deteriorated sidewalkd, installed detectable sidewalk warnings at intersections, sidewalk ramps, ADA compliant access and state of the art lighting--all of which improves the pedestrian experience and safety.

Physical enhancements include ornamental lighting, decorative brick pavers, street furniture, flower beds, and planters. The vehicular experience was changed by rerouting truck traffic out of the downtown, reduced lane width, converting some streets to two-way and increased on-street parking. Overall the Downtown is a better place to shop, eat, live, and conduct business.

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

This project was completed in 2015. The project pulled wire through the festival power conduit, set cabinets with service panels, and electric meters, and make connection to power.

The final payment was made on May 10, 2016, after the old electrical cabinet was removed from the northeast corner of Central Park.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	Arch Express	0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction	Bodine	0%	$1,912									$1,912
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies	Excel	0%										$0
Total Project Costs			$1,912	$0	$0	$0	$0	$0	$0	$0	$0	$1,912

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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

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

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

In January 2015, heavy corrosion was discovered in several beams in the underside of C Garage. These were repaird by Christy Foltz at a cost of $5,661.00. Chastain performed the design for these repairs at a cost of $6,049.

Carl Walker, Inc. completed a structural inspection report in October 2015.

The Carl Walker report recommended $295,000 worth of repairs in Garages B & C in 2016, $848,000 in repairs 2017-2019, and $703,000 in repairs 2020-2022. Only the repairs scheduled for 2016 are budgeted.

Work for 2017-2022 is allocated in the MFT Fund.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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
Preliminary Design	Carl Walker	100%	$3,933									$3,933
Final Design	Carl Walker	0%	$33,000									$33,000
Emergency Design	Chastain	100%										$0
Emergency Construct		100%										$0
Construction				$325,800								$325,800
Const. Engineering	Carl Walker			$10,100								$10,100
Project Management												$0
Misc. Supplies	Goedecke		$9,000	$4,500								$13,500
Total Project Costs			$45,933	$340,400	$0	$0	$0	$0	$0	$0	$0	$386,333

FUND 45					City of Decatur Capital Improvement Plan FY 2017 to FY 2021 Capital Improvements Fund							
Line	ORG	Object Code	Infrastructure Element		Description	TYPE	EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	4548450	300000	Revenue		Beginning Fund Balance	Balance	**$105,351**	**52,120**	**$52,270**	**$52,422**	**$52,575**	**$52,729**
2	4548450	302105	Revenue		State Income Tax	Revenue	$0	0	0	0	0	0
3	4548450	303103	Revenue		Tapping Fees	Revenue		0	0	0	0	0
4	4548450	301205	Revenue		Transfer from General Fund	Revenue	$0	0	0	0	0	0
5	4548450	307101	Revenue		Investment Income (See line 13 for interest rate.)	Revenue	$158	$150	$152	$153	$155	$156
6	4548450	308802	Revenue		Sale of City Property	Revenue	$0	0	0	0	0	0
7	4548450	308850	Revenue		Driveway Approach	Revenue		0	0	0	0	0
8	4548450	308899	Revenue		Miscellaneous Income (See Note 1)	Revenue	$72,734	$0	$0	$0	$0	$0
9	4548450	302107	Revenue		Bioswale Grant	Revenue	$0	0	0	0	0	0
10	4548450	308899	Revenue			Revenue	$0	0	0	0	0	0
11	Interest income is calculated at the rate of:			**0.010**	**Total Capital Fund Balance and Revenues =**		**$178,243**	**$52,270**	**$52,422**	**$52,575**	**$52,729**	**$52,885**
12												
13	ORG	Object Code	Infrastructure Element		**Summary of Expenses by Infrastructure Type**		EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
14	45484512	428000	Operations		Professional Servics	Operations	$18,826	0	0	0	0	0
15	45484512	441500	Operations		Transfer to General Fund	Operations	$0	$0	$0	$0	$0	$0
16	45484512	444100	Operations		Transfer to Debt Service	Operations	$0	$0	$0	$0	$0	$0
17												
18					**Subtotal of Operation Expenses =**		**$18,826**	**$0**	**$0**	**$0**	**$0**	**$0**
19	45484516	489000	BGG		Buildings Grounds and General Improvements	BGG	$0	$0	$0	$0	$0	$0
20	45484516	489010	Lights		Street Light Projects (Not part of larger projects)	Lights	$0	$0	$0	$0	$0	$0
21	45484516	489030	Sanitary		Sanitary Sewer Improvement Projects	Sanitary	$0	$0	$0	$0	$0	$0
22	45484516	489040	Storm		Storm Drainage Improvement Projects	Storm	$0	$0	$0	$0	$0	$0
23	45484516	489050	Bridges		Bridge Improvement Projects	Bridges	$0	$0	$0	$0	$0	$0
24	45484516	489060	Sidewalks		Sidewalk Projects (Not part of larger projects.)	Sidewalks	$0	$0	$0	$0	$0	$0
25	45484516	489070	Streets		Street Resurfacing, Rehabilitation or Improvements	Streets	$107,297	$0	$0	$0	$0	$0
26	45484516	489080	Signals		Traffic Signal Projects (Not part of larger Projects)	Signals	0	$0	$0	$0	$0	$0
27					**Subtotal of Capital Projects =**		**$107,297**	**$0**	**$0**	**$0**	**$0**	**$0**
28					**Grand Total of Operation and Capital Project Expenses =**		**$126,123**	**$0**	**$0**	**$0**	**$0**	**$0**
29					**Ending Balance =**		**$52,120**	**$52,270**	**$52,422**	**$52,575**	**$52,729**	**$52,885**
30	Notes:	**Note 1:** This payment is from the State of Illinois for Eldorado Streetscape as reimbursment for City oversight of the State's portion of the project.										
31												
32												

FUNDED CAPITAL PROJECTS

Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description		EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
2	45484516	489070	Streets	06-25	Eldorado Streetscape Enhancement		$107,297	$0	$0	$0	$0	$0
3					**Total Capital Fund Projects =**		$107,297	**$0**	**$0**	**$0**	**$0**	**$0**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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.

The 2016 payment is to pave a parking area leased by Tommy House Tire on Industry Court, $18,826 to Dunn Company.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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
Tommy House Tire Paving			$18,826									
JULIE												$0
Locating Services	USIC											$0
												$0
Total Project Costs			$18,826	$0	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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:
- ☐ 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.

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. The final project cost was $2,593,540.

As of 10-15-2015 the City has paid IDOT $230,561.24 toward its 20% share of construction costs. The project was closed out for over a year and IDOT provided the final billing to the City for $107,297. This is the final payment for this project.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:	10/13/2016	**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%	$107,297									$107,297
Const. Engineering	URS	0%										$0
Project Management	City Staff	0%										$0
Construction	Otto Baum	0%										$0
Total Project Costs			$107,297	$0	$0	$0	$0	$0	$0	$0	$0	$107,297

FUND 46	City of Decatur Capital Improvements Plan FY 2017 to FY 2021 Motor Fuel Tax Fund											
Line	ORG	Object Code	Infrastructure Element		Description	TYPE	EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	4648460	300000	Revenue		Beginning Fund Balance	Balance	**$1,423,956**	**$1,233,101**	**$791,983**	**$887,933**	**$883,883**	**$789,833**
2	4648460	302103	Revenue		MFT TAX Income	Revenue	**$1,825,000**	**$1,867,000**	$1,846,000	$1,846,000	$1,846,000	$1,846,000
3	4648460	302123	Revenue		Maintenance Income from the State	Revenue	$105,000	$87,600	$87,600	$87,600	$87,600	$87,600
4	4648460	302123	Revenue		ITEP Reimb for Franklin Streetscape	Revenue	$88,909	$0	$0	$0	$0	$0
5	4648460	302123	Revenue		IDOT Traffic Signal Project Participation	Revenue	$0	$0	$0	$0	$0	$0
6	4648460	302123	Revenue		South Shores Bridge Reimbursement from SDD	Revenue	$15,538	$0	$0	$0	$0	$0
7	4648460	302123	Revenue		Reimbursement for Micro-Surfacing Contract (Note 1)	Revenue	$783,280	$0	$0	$0	$0	$0
8	4648460	307101	Revenue		Interest Income	Revenue	$377	$350	$350	$350	$350	$350
9	4648460	308899	Revenue		Misc Income	Revenue	$14,655	$16,000	$16,000	$16,000	$16,000	$16,000
10												
11			Inflation Factor =	0.020	**Total Capital Fund Balance and Revenues =**		**$4,256,714**	**$3,204,051**	**$2,741,933**	**$2,837,883**	**$2,833,833**	**$2,739,783**
12												
13	ORG	Object Code	Infrastructure Element		**Summary of Expenses by Infrastructure Type**		EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
14	46484602	441500	Operations		Transfer to General Fund	Operations	$384,000	$384,000	$384,000	$384,000	$384,000	$384,000
15	46484602	423901	Operations		Road Salt Purchase	Operations	$73,556	$85,264	$0	$0	$0	$0
16					**Subtotal of Operation Expenses =**		**$457,556**	**$469,264**	**$384,000**	**$384,000**	**$384,000**	**$384,000**
17	46484606	489000	BGG		Buildings Grounds and General Improvements	BGG	$0	$0	$0	$0	$0	$0
18	46484606	489010	Lights		Street Light Projects (Not part of larger projects)	Lights	$60,000	$0	$0	$0	$0	$0
19	46484606	489020	Parking		Parking Improvement Projects	Parking	$0	$0	$0	$0	$0	$0
20	46484606	489030	Sanitary		Sanitary Sewer Improvement Projects	Sanitary	$0	$0	$0	$0	$0	$0
21	46484606	489040	Storm		Storm Drainage Improvement Projects	Storm	$0	$0	$0	$0	$0	$0
22	46484606	489050	Bridges		Bridge Improvement Projects	Bridges	$232,000	$292,804	$150,000	$500,000	$220,000	$0
23	46484606	489060	Sidewalks		Sidewalk Projects (Not part of larger projects.)	Sidewalks	$0	$0	$0	$0	$0	$0
24	46484606	489070	Streets		Street Resurfacing, Rehabilitation or Improvements	Streets	$2,263,612	$1,500,000	$1,170,000	$1,070,000	$1,440,000	$1,440,000
25	46484606	489080	Signals		Traffic Signal Projects (Not part of larger Projects)	Signals	$10,446	$150,000	$150,000	$0	$0	$100,000
26					**Subtotal of Capital Projects =**		**$2,566,058**	**$1,942,804**	**$1,470,000**	**$1,570,000**	**$1,660,000**	**$1,540,000**
27					**Grand Total of Operation and Capital Project Expenses =**		**$3,023,614**	**$2,412,068**	**$1,854,000**	**$1,954,000**	**$2,044,000**	**$1,924,000**
28					**Ending Balance =**		**$1,233,101**	**$791,983**	**$887,933**	**$883,883**	**$789,833**	**$815,783**
29	**Notes:**	Note 1: This is reimbursement for the multi-jurisdiction micro surfacing contract. Payments are from Macon County, Hickory Point Township, Mt. Zion, Long Creet Township, and the Village of Long Creek.										
30												

FUNDED MOTOR FUEL TAX PROJECTS

Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description	Type	EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	46484606	489050	Bridges		RT 36 BRIDGE LIGHTING REPLACEMENT	Project	$60,000	$0	$0	$0	$0	$0
2	46484606	489050	Bridges		GARFIELD/CNRR BRIDGE GIRDER REPAIRS	Project	$0	$115,000	$0	$0	$0	$0
3	46484606	489050	Bridges	13-25	MOUND RD/SPRING CREEK EAST BRIDGE	Project	$202,000	$30,000	$0	$0	$0	$0
4	46484606	489050	Bridges		CENTER STREET BRIDGE REPLACEMENT	Project	$0	$100,000	$100,000	$200,000	$200,000	$0
5	46484606	489050	Bridges		MEADOWLARK BRIDGE REPLACEMENT	Project	$0	$0	$50,000	$300,000	$0	$0
7	46484606	489050	Bridges		GARFIELD/22ND BRIDGE PIN & LINK INSPECTION	Project	$0	$0	$0	$0	$20,000	$0
13	46484606	489080	Signals		BRIDGE INSPECTIONS	Project	$30,000	$47,804	$0	$0	$0	$0
8	46484606	489070	Streets	12-05	RAILROAD CROSSING IMPROVEMENTS	Project	$3,000	$20,000	$20,000	$20,000	$20,000	$20,000
9	46484606	489070	Streets	16-08	STREET SURFACE RESTORATION	Project	$2,213,014	$1,400,000	$1,100,000	$1,000,000	$1,400,000	$1,400,000
10	46484606	489070	Streets	10-25	FRANKLIN STREETSCAPE ELDORADO TO WOOD	Project	$580	$0	$0	$0	$0	$0
11	46484606	489070	Streets		CONCRETE FOR STREET REPAIRS	Project	$15,000	$20,000	$20,000	$20,000	$20,000	$20,000
12	46484606	489070	Streets	16-27	ANNUAL GUARDRAIL REPLACEMENT PROJECT	Project	$32,018	$60,000	$30,000	$30,000	$0	$0
13	46484606	489080	Signals		TRAFFIC SIGNAL MAINTENANCE	Project	$10,446	$150,000	$150,000	$0	$0	$100,000
14					**TOTAL MFT PROJECTS**		**$2,566,058**	**$1,942,804**	**$1,470,000**	**$1,570,000**	**$1,660,000**	**$1,540,000**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	Road Salt Purchase	Organization Number:	46484602
Department or Organization:	Public Works	Object Number:	435800
Location:	City		
Purpose:	Use Motor Fuel Tax 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:	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	

Allocate Motor Fuel Tax funds to purchase road salt for winter road maintenance.

The Material supplier is Compass Minerals America Inc., 9900 Weat 109th Street, Overland Park, KS

The bid price is $53.29 per ton. The City requested a bid quantity of 1,600 tons. The City is obligated to purchase 80%, 1,280 tons, before June 30. 2017.

A budget allocation of $85,264 will enable the purchase of up to 1,600 tons of salt.

The plan in 2017 is to fill the bin at the end of the 2016-17 snow season.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%										$0
Road Salt Purchase	Compass Min.	0%	$73,556	$85,264								$158,820
		0%										$0
		0%										$0
		0%										$0
		0%										$0
		0%										$0
		0%										$0
		0%										$0
Total Project Costs			$73,556	$85,264	$0	$0	$0	$0	$0	$0	$0	$158,820

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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:	Existing lighting system is failing due to corroded conduit and old wiring.		
Description:	Replace luminaries, lighting controller, conduit, and wiring for the City maintained 11 street lights serving the bridge and approaches.		
Relation to other Projects or Plans.	Street Improvements		

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.

The lighting system for the Rt. 36 Bridge over Lake Decatur has exceeded its useful life and maintenance is becoming excessive. Some of the more deteriorated components will be replaced.

The project design was prepared by City Staff and $60,000 was allocated for the work.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	100%										$0
Final Design	City Staff	100%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction	Contractor	0%	$60,000									$0
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$60,000	$0	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

Project Title/Name:	Garfield / CNRR Bridge Inspection and Repairs 2016	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:
- ☑ 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.

The 2012 and 2014 NBIS bridge inspections identified beams ends at each abutment that may need to be reinforced. This project will hire a consultant to perform the 2016 NBIS bridge inspection, identify repair needs, and estimate probable construction costs.

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

A preliminary inspeciton is being completed as part of the Bridge Insepction Project. Final design will be completed as part of this bridge project.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:	1/22/2013	**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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		0%										$0
Final Design		0%		$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	$115,000	$0	$0	$0	$0	$0	$0	$0	$15,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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

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

On September 16, 2013 the City Council awarded a contract to Chastain & Associates to complete a final design to improve the East Mound Bridge for $115,769. Chastain's design based on the preliminary construction plans is $925,000.

Federal STU Funds through the DUATS program have been allocated to pay for 80% of the estimated $925,000 project costs. The project will be let by IDOT and paid by IDOT who will bill the City for its share. Of the estimated $925,000 project cost, IDOT will pay 80% or $740,000 and the City will pay 20% or $185,000.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:	10/1/2013	**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%	$20,000									$20,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		80%	$180,000	$30,000								$210,000
Const. Engineering	City/Chastain	80%	$2,000									$2,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$202,000	$30,000	$0	$0	$0	$0	$0	$0	$0	$232,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

Project Title/Name:	Center Street Bridge Replacement	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489050
Location:	Center Street over Stevens Creek		
Purpose:	Current Bridge has a structural rating of 3 and needs to be replaced		
Description:	Design and complete a bridge replacement		
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.

Annual NBIS bridge inspections rate this bridge structure at 3. Prestressing beams are exposed at many locations. The bridge is currently posted for no permit loads.

It is proposed that STU funding be secured to cover 80% of the cost to replace this bridge. The initial estimate is $1.8 million, 80% STU funding at 1.44 million, City MFT funding at $360,000.

If STU funding cannot be secured, the project will be defered until supplimental funding can be obtained.

The City is performing a review of 6 bridges in 2016-2017. The results of this review may change the priority of this project and replace it, and the allocated, funds with other bridge work.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	Consultant	0%		$100,000								$100,000
Final Design		0%			$100,000							$100,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%				$200,000	$200,000					$400,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$100,000	$100,000	$200,000	$200,000	$0	$0	$0	$0	$600,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

Project Title/Name:	Meadowlark Bridge	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489050
Location:	Meadowlark Subdivision		
Purpose:	Current Bridge has a structural rating of 3 and needs to be replaced		
Description:	Design and complete a bridge replacement		
Relation to other Projects or Plans.	Downtown streetscape.		

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

Annual NBIS bridge inspections rate this bridge structure at 3. Prestressing strands are exposed or broken at many locations. The bridge is not currently under a load restriction due to the small span.

It is proposed that this bridge be removed and a box culvert be installed in its place.

A storm drainage study of the Meadowlark Subdivision is being performed by Chastain & Associates to determine needed drainage improvements. This study will help identify the needed flow capacity at the Meadowlark Bridge. The Chastain study is about 50% complete as of October 2016.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	Consultant	0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%			$50,000	$300,000						$350,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$50,000	$300,000	$0	$0	$0	$0	$0	$350,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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:**
☑ 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 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.

The NBIS insepction for 2016 and the pin and link inspection for 2017 are being completed under an overall inspection project that includes 5 other bridges.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%					$20,000				$22,500	$42,500
Preliminary Design		0%										$0
Final Design		0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%										$0
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$0	$0	$20,000	$0	$0	$0	$22,500	$42,500

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

Project Title/Name:	Bridge Inspections	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489050
Location:	Mound/Spring Creek West and Middle; Garfield/CNIC; Garfield/22nd Street; Taylor Road; Country Club/Lake Decatur		
Purpose:	Perform NBIS bridge inspections, sonic inspection of Garfield/22nd Pin & Link, review identified structural deficiencies		
Description:	Perform NBIS inspections and review structual deficiencies		
Relation to other Projects or Plans.	Bridges and street maintenance		

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

Past routine bridge inspections on these bridges have itendified structural concerns. This project will complete the required NBIS inspections for this cycle and review the structural concerns. Reports will be prepared with recommended future work. This project will also perform sonic inspections of the Garfield/22nd Street bridge pin & link connections.

An agreement was entered into with AECOM on October 3, 2016, to inspect and complete an initial condition report on the Garfield/CNIC Bridge, Garfield/22nd, Taylor Road, Country Club, Mound/Spring Creek West, Mound/Spring Creek Middle. Planning funds are allocated to cover these inspections. Preliminary design funds are allocated to cover any follow-up inspections, or additional inspections that may be required.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:	1/22/2013	**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%	30000	47804								$77,804
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			$30,000	$47,804	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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 ICC improvements.		
Description:	Improve railroad crossings - provide matching funds for IDOT or ICC improvements.		
Relation to other Projects or Plans.	Streets		

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.

These funds are used primarily to match other state or federal funds for railroad grade crossing improvements.

Funds were allocated in 2016 to perform approach paving at the grade crossings at Rt.36/CSXRR and Ocean Trail/CSXRR. The crossing work was completed under an agreement with the ICC approved by the City Council in 2015. The work was completed under the 2016 Street Restoration Project and is shown under that project.

Utility work to modify the traffic signal controller and extend the interconnect is shown below and is reimbursed by the ICC as part of the 2015 agreement referenced above.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%	$3,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$163,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$3,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$163,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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. Project may include microsurfacing of some neighborhood streets.

The variable funding level in future years is due to budget constraints. Should funding become available, the project should be budgeted at about $7.0 million.

In 2016, the City let a multi-jurisdiction micro surfacing project for $980,000. The project was completed with a final overall cost of $893,511.43. The City's final cost was $110,231.61. $783,279.82 is reimbursed and will be shown as revenue.

The 2016 Street Restoration work included a $300,000 contract for Concrete Street work, and a $1,047,740.80 project for Asphalt Street work.

Funds were allocated in 2016 to perform approach paving at the grade crossings at Rt.36/CSXRR and Ocean Trail/CSXRR. The crossing work was completed under an agreement with the ICC approved by the City Council in 2015. The work was completed under the 2016 Street Restoration Project and is included as part of the project costs.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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
Micro-Surfacing		0%	$893,511									$893,511
Street Restoration- Asphalt		0%	$1,047,741	$1,400,000	$1,100,000	$1,000,000	$1,400,000	$1,400,000	$1,400,000	$1,000,000	$1,000,000	$10,747,741
Street Restoration- Concrete		0%	$271,762									$271,762
Misc. Supplies		0%										$0
Total Project Costs			$2,213,014	$1,400,000	$1,100,000	$1,000,000	$1,400,000	$1,400,000	$1,400,000	$1,000,000	$1,000,000	$11,913,014

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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:
- ☐ 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 constructed streetscape improvements on Franklin Street from Eldorado to Wood Street. Improvements extended on all east side-streets to the limit of the radius return. A 1.9 million ITEP Grant was awarded for the Franklin Street Streetscape project. Engineering costs are paid by the City and reimbursed by IDOT at 80-20. The construction project was an IDOT awarded project who billed the City for its portion. ITEP splits are 80-20 for non-lighting work and 50-50 for lighting work. The work will also included festival power distribution conduit and conduit for fiber optic cable to connect the Civic Center to the LEC.

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.

MFT Eligible Costs total $635,111.75. Non-MFT Eligible Costs total $56,681.06. Non MFT costs are to be from the Bond Fund. Construction Engineering costs are reimbursed at 80% by IDOT.

The City was reimbursed $88,908.60 for providing construction oversight provided by Engineering staff. This is shown in Revenue.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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		100%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%										$0
Const. Engineering		0%	$580									$580
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$580	$0	$0	$0	$0	$0	$0	$0	$0	$580

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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:
- ☑ 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.

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:	10/7/2015	**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%	15,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	$175,000
Total Project Costs			$15,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$175,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

Project Title/Name:	Lost Bridge Road Guardrail Improvement	Organization Number:	46484606
Department or Organization:	Public Works	Object Number:	489080
Location:	Lost Bridge Road crossing Lake Decatur		
Purpose:	Improve safety, reliabiliity, and aesthetics of current guardrail system		
Description:	Replace guardrail on the northeast approach to the bridge		
Relation to other Projects or Plans.	The guardrail on the southeast approach was replaced in 2014		

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.

In 2016 the guardrail was replaced on the northeast portion of the Lost Bridge causeway.

It is proposed that the guardrail be repplaced on the west side of the causeway and possibley along the Grove Road causeway.

The lake has been deepened along the Grove Road causeway from the dredging operations, a guardrail at this location would be recommended.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:	10/1/2013	**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	City Staff	100%										$0
Final Design	City Staff	100%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction	Contractor	0%	$32,018	$60,000	$30,000	$30,000						$152,018
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Railroad Payment for Interconnection		0%										$0
Total Project Costs			$32,018	$60,000	$30,000	$30,000	$0	$0	$0	$0	$0	$152,018

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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:
- ☑ 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.

Funding is proposed for upgrading the City's traffic signal controllers to current state-of-the-art computer systems and control cabinets. Most of the City's current controllers are 15-20 years old and in need of replacement. City staff is still reviewing proposed improvement options.

City staff is also recommeding the rehabilitation of the traffic signals at William Street and Airport Road, which will include new wire, signals and some underground work. This work is proposed for 2017.

Traffic signal indications are in need of being replaced at City owned intersections throughtout the City. These signals had first generation LED signal indications installed nearly 15 years ago and are now in need of being replaced.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%	$10,446	$150,000	$150,000			$100,000				$410,446
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$10,446	$150,000	$150,000	$0	$0	$100,000	$0	$0	$0	$410,446

FUND 47	City of Decatur Capital Improvement Plan FY 2016 to FY 2020 Major Moves Fund											
Line	ORG	Object Code	Infrastructure Element		Description	TYPE	EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	4748470	300000	Revenue		Beginning Fund Balance	Balance	**$79,745**	**$0**	**$918,186**	**$0**	**$0**	**$0**
2	4748470	302107	Revenue		Brush College Road Part I **(see Note 1)**	Revenue	$0	$22,314	$0	$0	$0	
3	4748470	302107	Revenue		Brush College Road Part II **(see Note 1)**	Revenue	$0	$1,764,180	$196,020	$0	$0	
4	4748470	302107	Revenue		DCEO Grant **(see Note 2)**	Revenue	$0	$155,000	32,500	0	$0	
5	4748470	302107	Revenue		IDOT Grant **(see Note 3)**	Revenue	$0	$50,000	$130,000	$0	$0	
6	4648460	302123	Revenue		IDOT IL Jobs Now Grant **(see Note 5)**	Revenue	$0	$250,000	$1,250,000	$0	$0	
7	4748470	301205	Revenue		Transfer from General Fund	Revenue	$0	$0	$0		0	
8	4748470	301205	Revenue		Transfer from Other Funds **(see Note 4)**	Revenue	$561	$60,000	$0			
9	4748470	307101	Revenue		Investment Income (See line 12 for interest rate.)	Revenue	$0	$399	$4,591			
10	4748470	308899	Revenue		Miscellaneous Income	Revenue	$0	$0	$0	$0	$0	
11	4748470	308899	Revenue			Revenue	$0	0	0	0	0	
12	Interest income is calculated at the rate of			**0.010**	**Total Capital Fund Balance and Revenues =**		**$80,306**	**$2,301,893**	**$2,531,297**	**$0**	**$0**	**$0**
13												
14	ORG	Object Code	Infrastructure Element		Summary of Expenses by Infrastructure Type		EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
15	45484512	428000	Operations		Professional Servics	Operations	$80,306	$60,000	$0	$0	$0	$0
16	45484512	441500	Operations		Transfer to General Fund	Operations	$0	$0	$0	$0	$0	$0
17	45484512	444100	Operations		Transfer to Debt Service	Operations	$0	$0	$0	$0	$0	$0
18												
19					**Subtotal of Operation Expenses =**		**$80,306**	**$60,000**	**$0**	**$0**	**$0**	**$0**
20	47484705	489000	BGG		Buildings Grounds and General Improvements	BGG	$0	$0	$0	$0	$0	$0
21	47484705	489010	Lights		Street Light Projects (Not part of larger projects)	Lights	$0	$0	$0	$0	$0	$0
22	47484705	489020	Parking		Parking Improvement Projects	Parking	$0	$0	$0	$0	$0	$0
23	47484705	489030	Sanitary		Sanitary Sewer Improvement Projects	Sanitary	$0	$0	$0	$0	$0	$0
24	47484705	489040	Storm		Storm Drainage Improvement Projects	Storm	$0	$0	$0	$0	$0	$0
25	47484705	489050	Bridges		Bridge Improvement Projects	Bridges	$0	$0	$0	$0	$0	$0
26	47484705	489060	Sidewalks		Sidewalk Projects (Not part of larger projects.)	Sidewalks	$0	$0	$0	$0	$0	$0
27	47484705	489070	Streets		Street Resurfacing, Rehabilitation or Improvements	Streets	$0	$1,323,707	$2,531,297	$0	$0	$0
28	47484705	489080	Signals		Traffic Signal Projects (Not part of larger Projects)	Signals	0	$0	$0	$0	$0	$0
29					**Subtotal of Capital Projects =**		**$0**	**$1,323,707**	**$2,531,297**	**$0**	**$0**	**$0**
30					**Grand Total of Operation and Capital Project Expenses =**		**$80,306**	**$1,383,707**	**$2,531,297**	**$0**	**$0**	**$0**
31					**Ending Balance =**		**$0**	**$918,186**	**$0**	**$0**	**$0**	**$0**
32	Notes:											
33	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.**										
34	2	DCEO Grant for the Midwest Inland Port Transportation and Capital Improvements Plan: DCEO grant amount $250,000; $47,500 disbursed in 2014, grant balance is $187,500.										
35	3	IDOT Transportation Planning Funds to be used in developing the Midwest Inland port Transportation Plan										
36	4	Additional funds may be needed to cover possible excessive costs.										
36	5	These are funds originally provided to the City for improvements to the intersection of MLK/Wood Street. It is proposed that they be redirected to the Brush College Road Project.										

FUNDED MAJOR MOVES PROJECTS

Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description		EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	47484705	489070	Streets	09-33	Brush College Road Planning Study (See Note 1)		0	800,000	1,199,647	0	0	0
2	47484705	489070	Streets	10-13	Brush College Grade Separation Project (IJN Grant)		0	250,000	1,136,650	0	0	0
3	47484705	489070	Streets		MIP Transportation Improvement Plan (DCEO)		0	211,207	32,500	0	0	0
4	47484705	489070	Streets		MIP Transportation Plan (IDOT)		0	62,500	162,500	0	0	0
5					**Total Capital Fund Projects =**		0	**1,323,707**	**2,531,297**	**0**	**0**	**0**
Note 1	See Unfunded for the Brush College and William Street intersection project.											

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

Project Title/Name:	Professional Services	Organization Number:	45484516
Department or Organization:	Various	Object Number:	489070
Location:	Various		
Purpose:	Provide Professional services to assist with City Capital projects and development		
Description:	Funding for professional services such as engineers or consultants to assist with funding acquisition or projects		
Relation to other Projects or Plans.			

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.

Professional services to assist with Brush College Road Corridor improvement funding and projects.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:			**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
Item	**Vendor**	**Expenses in previous fiscal years.**	**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												$0
Final Design												$0
TIGER Grant Application	Kaskaskia Eng		$19,800									$19,800
Consulting Services	Schneider		$60,506	$60,000								$120,506
Construction												$0
Const. Engineering												$0
Project Management												$0
Railroad Design Cost												$0
Total Project Costs		$0	$80,306	$60,000	$0	$0	$0	$0	$0	$0	$0	$140,306

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	Brush College Road /Faries Parkway Grade Separation	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489070
Location:	Brush College Road between William Street and Faries Parkway		
Purpose:	Improve the reliability of Brush College Road as a major access route through a developing industrial area of the City		
Description:	Phase 1 is to provide a grade separation at Faries Parkway		
Relation to other Projects or Plans.	DUATS conducting a Decatur Area Transportation Efficiency Study (DATES) that focuses on intermodal surface transportation.		

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.

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 was approved on March 11, 2015. The City Council approved a final design contract with AECOM (URS) in the amount of $2,156,599 on May 18, 2015. The contract is on hold pending possible City Council redirection..

The remaining funds could be allocated to purchase land for the grade separation at Faries Parkway.

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:	Matt Newell			Five Year Plan					Future Years			
Date:			**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
Item	**Vendor**	**Expenses in previous fiscal years.**	**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	$1,445,069	$0	$0	$0	$0	$0	$0	$0			$1,445,069
Final Design	URS		$0	$0	$0	$0	$0	$0	$0			$0
Acquisition Services	Consultant		$0	$100,000	$200,000	$0	$0	$0	$0	$0	$0	$300,000
ROW & Easements	Owners		$0	$500,000	$500,000	$0	$0	$0	$0	$0	$0	$1,000,000
Utility Relocation			$0	$200,000	$484,647	$0	$0	$0	0	0	0	$684,647
Construction												$0
Const. Engineering												$0
Railroad Design Cost		$15,484	$0	$0	$15,000	$0	$0	$0	$0	$0	$0	$30,484
Total Project Costs		$1,460,553	$0	$800,000	$1,199,647	$0	$0	$0	$0	$0	$0	$3,460,200

Brush College Road Summary of Revenue and Expenses

Date: 1/23/2013	Fiscal Year	FY 11-13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Revenue	**Source**										
Beginning Balance =	None		$94,793	$25,303	$17,133	$17,133	$1,003,627	$0	$0	$0	
$1.5 million Jobs Now Grant =	State	$1,342,493	$0	$135,193	$0	$22,314	$0	$0	$0	$0	$1,500,000
$1,960,200 Jobs Now Grant =	State	$0	$0	$0	$0	$1,764,180	$196,020	$0	$0	$0	$1,960,200
TIGER Grant =	Federal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Illinois Commerce Commission =	State	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Federal Surface Transportation Funds =	Federal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Norfolk Southern Railroad =	Private	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Private Contribution =	Private	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Macon County Funds =	County	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
City of Decatur Funds =	City	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	Revenue Total =	$1,342,493	$94,793	$160,496	$17,133	$1,803,627	$1,199,647	$0	$0	$0	$3,460,200
Expenses	**Vendor**										$0
Preliminary Design =	URS	$1,238,584	$63,122	$143,364	$0	$0	$0	$0	$0	$0	$1,445,069
Final Design =	URS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Land Acquisition Expenses (unfunded) =	Consultant	$0	$0	$0	$0	$100,000	$200,000	$0	$0	$0	$300,000
Land Purchase (unfunded) =	Owners	$0	$0	$0	$0	$500,000	$500,000	$0	$0	$0	$1,000,000
Utility Relocation (unfunded) =	Ameren	$0	$0	$0	$0	$200,000	$484,647	$0	$0	$0	$684,647
Construction (unfunded) =	Contractor	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
on Observation Engineering (unfunded) =	Consultant	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Railroad Engineering =	NS	$9,117	$6,367	$0	$0	$0	$15,000	$0	$0	$0	$30,484
	Expenses Total =	$1,247,700	$69,489	$143,364	$0	$800,000	$1,199,647	$0	$0	$0	$3,460,200
	Ending Balance =	$94,793	$25,303	$17,133	$17,133	$1,003,627	$0	$0	$0	$0	

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

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

Project Title/Name:	Brush College Road / Faries Parkway Grade Separation (IJN Grant)	Organization Number:	45484516
Department or Organization:	Public Works	Object Number:	489070
Location:	Brush College Road		
Purpose:	Improve the reliability of Brush College Road as a major access route through a developing industrial area of the City		
Description:	Phase 1 is to provide a grade separation at Faries Parkway		
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.

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 to better accomodate truck traffic and serve as a truck route through the downtown area of the City. After several years of operation, it has been determined that the intersection does not need to be reconstructed. These funds are being reallocated to the Brush College Road project. **The Jobs Now Grant is paid 90% in advance and is shown as revenue in the year it is planned for expenditure.**

At this time, the Illinois Jobs Now funds are recommeded to be used for Right-of-Way purchase at Brush College Road and Faries Parkway. See the Brush College Road Grade Separation project for more information.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:			**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
Item	**Vendor**	**Expenses in previous fiscal years.**	**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%										$0
Final Design	Chastain	0%										$0
Legal		0%										$0
ROW & Easements		0%		250,000.00	1,136,650.00							$1,386,650
Construction MLK/Wood		0%										$0
Const. Engineering	Chastain	0%										$0
Misc. Supplies		0%										$0
Total Project Costs		$0	$0	$250,000	$1,136,650	$0	$0	$0	$0	$0	$0	$1,386,650

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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:**	**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 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. The City received $62,500 of these grant funds in 2014.

Submitted By:	Rick Marley			**Five Year Plan**					**Future Years**			
Date:		**Expenses in previous fiscal years.**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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**
Transportation Plan	AECOM	$6,293	$0	$198,707	$0	$0	$0	$0	$0	$0		$205,000
IDOT Match		$0	$0	$12,500	$32,500	$0	$0	$0	$0	$0		$45,000
ROW & Easements												$0
Construction												$0
Const. Engineering												$0
Project Management												$0
Total Project Costs		$6,293	$0	$211,207	$32,500	$0	$0	$0	$0	$0	$0	$250,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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:
- ☐ 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.

The City received a planning grant from the State of Illinois through the Illinois Department of Transportation for $180,000. This is a 80% reimbursement grant. The Department of Commerce and Economic Development provided a $250,000 planning grant. A portion of the DCEO grant can be used for the 20% match on the IDOT grant.

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 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	$0	$50,000	$130,000	$0	$0	$0	$0	$0		$180,000
Planning (DCEO Match)	Consultant	$0	$0	$12,500	$32,500	$0	$0	$0	$0	$0		$45,000
ROW & Easements												$0
Construction												$0
Const. Engineering												$0
Project Management												$0
Total Project Costs		$0	$0	$62,500	$162,500	$0	$0	$0	$0	$0	$0	$225,000

FUND 78												
					City of Decatur Capital Improvement Plan FY 2017 to FY 2021 Stormwater Fund							
Line	**ORG**	**Object Code**	**Infrastructure Element**		**Description**	**TYPE**	**EST FY 2016**	**2017 Budget**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**
1	7848780		Revenue		Beginning Fund Balance	Balance	$799,773	$1,023,859	$1,054,812	$631,919	$580,891	$794,257
2	7848780	303106	Revenue		Stormwater Utility Fees **(See Note 1)**	Revenue	$1,540,000	$1,540,000	$1,540,000	$1,540,000	$1,540,000	$1,540,000
3	7848780	307101	Revenue		Interest Income	Revenue	$600	$9,118	$10,393	$8,434	$6,064	$6,876
4	7848780		Revenue		IEPA Loan for Drainage Improvements	Revenue	$0	$2,867,000	$800,000			
5	7848780		Revenue		IEPA Loan for Drainage Improvements	Revenue	$0	$0	$0	$0	$0	$10,000,000
6	7848780	302107	Revenue		IEPA Bio-retention Grants **(See Note 2)**	Revenue	$0	$0	$0	$0	$0	$0
7	7848780	308899	Revenue		Miscellaneous Income	Revenue	$0	$0	$0	$0	$0	$0
8	Interest income is calculated at the rate of:			**0.010**	**Total Capital Fund Balance and Revenues =**		**$2,340,373**	**$5,439,977**	**$3,405,205**	**$2,180,353**	**$2,126,955**	**$12,341,133**
9												
10	**ORG**	Object Code	Infrastructure Element		**Summary of Expenses by Infrastructure Type**		EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
11	78487802	428000	Operations		MIS Services	Operations	$0	$22,212	$22,212	$22,212	$22,212	$22,212
11	78487802	428000	Operations		Administration Fee	Operations	$0	$36,996	$36,996	$36,996	$36,996	$36,996
11	78487802	428000	Operations		Professional Services	Operations	$24,123	$32,411	$33,532	$34,708	$35,944	$37,241
11	78487802	429300	Operations		Pilot	Operations	$0	$1,762	$1,762	$1,762	$1,762	$1,762
11	78487802	428000	Operations		Materials - Culverts	Operations	$0	$10,000	$10,000	$10,000	$10,000	$10,000
11	78487802	428000	Operations		Materials - Storm Sewers	Operations	$0	$5,000	$5,000	$5,000	$5,000	$5,000
11	78487802	428000	Operations	**Note 4**	Storm Sewer Pump Station Operation/Maintenance	Operations	$0	$30,000	$13,000	$13,000	$10,000	$10,000
11	78487802	428000	Operations		Transfer to General Fund - Purchasing	Operations	$0	$504	$504	$504	$504	$504
12	78487802	441505	Operations		Transfer to General Fund - Public Works	Operations	$540,336	$525,360	$525,360	$525,360	$525,360	$525,360
13	78487802	443900	Operations		Transfer to General Fund - Billing	Operations	$30,312	$34,920	$34,920	$34,920	$34,920	$34,920
14	78487802		Operations	**Note 3**	IEPA Loan Repayment	Operations	$0	$0	$119,000	$119,000	$119,000	$119,000
15	78487802		Operations		Transfer to Dept Service	Operations	$0	$0	$0	$0	$0	$0
16					**Subtotal of Operation Expenses =**		**$594,771**	**$699,165**	**$802,286**	**$803,462**	**$801,698**	**$802,995**
17	78487806				Stormwater Improvement Projects =		$721,743	$3,686,000	$1,971,000	$796,000	$531,000	$1,965,295
18					**Subtotal of Capital Projects =**		**$721,743**	**$3,686,000**	**$1,971,000**	**$796,000**	**$531,000**	**$1,965,295**
19					**Grand Total of Operation and Capital Project Expenses =**		**$1,316,514**	**$4,385,165**	**$2,773,286**	**$1,599,462**	**$1,332,698**	**$2,768,290**
20					**Ending Balance =**		**$1,023,859**	**$1,054,812**	**$631,919**	**$580,891**	**$794,257**	**$9,572,843**

Funded Stormwater Utility Fee Projects

Line	ORG	Object Code	Infrastructure Element	Project Number	Project Detail Description	Type	EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	78487806	489040	Stormwater		NPDES Program	Project	$3,000	$6,000	$6,000	$6,000	$6,000	$6,000
2	78487806	489040	Stormwater		Annual Storm Drainage Project	Project	$427,886	$395,000	$395,000	$340,000	$340,000	$340,000
3	78487806	489040	Stormwater	14-20	Baltimore Road Drainage Improvements	Project	$29,246	$80,000	$320,000	$200,000	$0	$0
4	78487806	489040	Stormwater		Meadowlark Drainage Improvements	Project	$76,689	$230,000	$400,000	$200,000	$0	$0
5	78487806	489040	Stormwater	12-20	Nelson Park Neighborhood Drainage	Project	$147,000	$2,720,000	$800,000	$0	$0	$0
7	78487806	489040	Stormwater	12-22	Northeast Drainage Ditch Maintenance	Project	$0	$0	$0	$0	$135,000	$451,500
8	78487806	489040	Stormwater		Drainage Structure Imp - 2802 N Main	Project	$7,922	$155,000	$0	$0	$0	$0
9	78487806	489040	Stormwater		32nd & Fulton Drainage Improvements (See Note 1)	Project	$30,000	$50,000	$0	$0	$0	$1,117,795
10	78487806	489040	Stormwater		Separate Storm Sewer Inspection Program	Project	$0	$50,000	$50,000	$50,000	$50,000	$50,000
11					TOTAL =		**$721,743**	**$3,686,000**	**$1,971,000**	**$796,000**	**$531,000**	**$1,965,295**

Note 1: A $1,000,000 increase is proposed in 2021 to repay a proposed $10 million loan to begin improvements in the 32nd / Fulton drainage area.

Note 2: IEPA IGIG grant for Nelson Park Bioretention Project. **This money can only be used for project costs.** If grant funds are not received, the bioretention project will not proceed.

Note 3: IEPA low interest loan repayment is 1/2 of $237,566 / year, shared with the Sewer Fund.

Note 4: Storm Sewer pump operation and maintenance was moved from the Streets and Sewer Operations budget to the Storm Drainage fund in FY 2017. $30,000 to replace pumps in Grand Street station.

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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	

Professional services generally cover various services provided for the Storm Fund: JULIE Locating, Professional Locating Services, and Various Engineering Consultant fees.

Additional work was completed by King Lar in 2016 to install a pump in a City storm water pump station.

Submitted By:				Five Year Plan					Future Years			
Date:		Fiscal Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
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%	$1,544	$1,621	$1,702	$1,787	$1,877	$1,971	$2,069	$2,173	$2,281	$17,025
Locating Services		0%	$19,800	$20,790	$21,830	$22,921	$24,067	$25,270	$26,534	$27,861	$29,254	$218,326
Engineering Consultant		0%	$1,134	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$81,134
		0%		$0	$0	$0	$0	$0	$0	$0	$0	$0
Storm Sewer Work	King Lar	0%	$1,645									$1,645
		0%										$0
		0%										$0
		0%										$0
		0%										$0
Total Project Costs			$24,123	$32,411	$33,532	$34,708	$35,944	$37,241	$38,603	$40,033	$41,535	$318,130

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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 16 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.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	$2,000	$18,000
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	$1,000	$9,000
Outfall Inspections	In House	100%										$0
												$0
												$0
												$0
												$0
												$0
Total Project Costs			$3,000	$6,000	$6,000	$6,000	$6,000	$6,000	$6,000	$6,000	$6,000	$51,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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:**	**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	

Projects are City identified and/or in response to citizen requests. This line item funds two general projects:

1. The Annual Miscellaneous Sanitary and Storm Drainage Improvement Project which is generally 80% Sanitary Funded and 20% Storm Funded.

2. The Annual Storm Drainage Improvement project which 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.

3. Contributions to the City's annual State MFT and Local MFT Street Improvement projects for storm drainage utility work completed as part of the project.

4. Funds are allocated to provide materials and services to maintain storm water pump stations and materials for Municipal Services storm drainage work such as culverts, pumps, castings, etc.

Submitted By:	Matt Newell / Troy Hall			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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**
Annual Misc. Project	Entler	0%	$127,286	$100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	$927,286
Construction	Kinney	100%	$260,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$1,860,000
Const. (State MFT)		0%	$12,200	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$132,200
Const. (Local MFT)		0%	$28,400	$70,000	$70,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$258,400
												$0
												$0
												$0
Misc. Services		0%		$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$80,000
		0%										$0
Total Project Costs			$427,886	$395,000	$395,000	$340,000	$340,000	$340,000	$340,000	$340,000	$340,000	$3,257,886

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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:
- ☐ 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.

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.

Construction of this project is scheduled to begin spring of 2018.

Submitted By:				**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%	$29,246									$29,246
Final Design	Chastain & Assoc.	0%		$80,000	$20,000							$100,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%			$300,000	$200,000						$500,000
Const. Engineering		0%										$0
Project Management		0%										$0
Street Lights		0%										$0
Total Project Costs			$29,246	$80,000	$320,000	$200,000	$0	$0	$0	$0	$0	$629,246

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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:	**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 #1 priority area in 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.

In 2016, the City entered into an agreement with Chastain & Associates to perform a preliminary storm drainage review of the neighborhood to provide recommendations for future work. A preliminary report is due the end of 2016. Final design of improvements is planned for 2017 with construction following in 2018 depending on the budget.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%	$76,689									$76,689
Final Design		0%		$150,000								$150,000
Legal		0%										$0
ROW & Easements		0%		$80,000								$80,000
Construction		0%			$400,000	$200,000						$600,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$76,689	$230,000	$400,000	$200,000	$0	$0	$0	$0	$0	$906,689

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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. This project was put on hold and not completed due to lack of funding

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.

It has been determined to apply for a low interest loan from the IEPA. A Facilities Plan was submitted to the IEPA for review in February 2015. It is expected that design work will begin in late 2015 and completed for construction in 2017. The total project cost is estimated at $3,744,000, including all design and construction work, with semi-annual loan payments of $237,566 to be split 50-50 with the Sewer Fund.

Submitted By:	Matt Newell/Troy Hall			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%	$147,000									$147,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%		$2,500,000	$700,000							$3,200,000
Const. Engineering		0%		$220,000	$100,000							$320,000
Project Management		0%										$0
IEPA Loan Payments		0%										$0
Total Project Costs			$147,000	$2,720,000	$800,000	$0	$0	$0	$0	$0	$0	$3,667,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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 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, or FY18 depending on state funding, 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:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%					$100,000					$100,000
Soil Testing Ph. 2	Consultant	0%					$35,000					$35,000
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	$135,000	$451,500	$787,500	$0	$0	$1,374,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

Project Title/Name:	Drainage Structure Improvement - 2802 North Main Street	Organization Number:	78487806
Department or Organization:	Public Works	Object Number:	489040
Location:	2801 North Main Street		
Purpose:	Stabilize a storm drainage confluance, improve safety of a structure along the road edge, improve aesthetics.		
Description:	Install an enclosed structure to stabilize the surrounding developed area.		
Relation to other Projects or Plans.	Stormwater 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	

This storm drain confluence has been an eyesore and a nuisance for many years. The sideslopes are eroding and sluffing off along with portions of the adjacent parking lot. The proposed design would be to enclose this area with a

Estimated construction cost is $150,000.

In July 2015 the City entered into an engineering design agreement with the Farnsworth Group to design an improvement at this location.

The City has had difficulty in obtaining the necessary construction easements for this work, so the project is on hold pending the acquisition of the necessary easements

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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		80%	$7,922									$7,922
Legal		0%										$0
ROW & Easements		0%		$5,000								$5,000
Construction		0%		$150,000								$150,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$7,922	$155,000	$0	$0	$0	$0	$0	$0	$0	$162,922

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

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:
- ☐ 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 #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 been increased from 2008 dollars.

An agreement was entered into with Farnsworth & Associates to provide a preliminary drainage review of the area. The preliminary report is due in 2017.

To complete this work, it will be required that a construction loan or bond be obtained. This was estimated to be $10,000,000, 20 year payback, at a 3% interest rate to be paid off by Storm Fund revenues. This equates to approximately $672,200 / year. An increase in the User Fee will be required to pay this loan off.

Submitted By:	Matt Newell/Troy Hall			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%	$30,000	$50,000								$80,000
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			$30,000	$50,000	$0	$0	$0	$1,117,795	$5,929,195	$5,297,400	$0	$12,424,390

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2016 TO FY 2020

Project Title/Name:	Separate Storm Sewer Inspection Program	Organization Number:	78487806
Department or Organization:	Public Works	Object Number:	489040
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 Inspection Program		

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 performs televised inspections in the storm sewer system. These inspections will be included in the Annual Sanitary Sewer Inspections Program included as part of the Sanitary Sewer Fund.

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

2. Overlay Program - Seperate storm 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 Inspections - Emergency inspections are unplanned inspections that are required due to sinkholes or backups that occur throughout the year. Services may also include smoke testing, dye testing or other investigative services.

4. Sewer Cleaning - In limited instances in the storm sewer system, City crews are needed to clean sewer lines before a sewer can be televised because of debris. This prevents the City Crews from cleaning other sewers that are scheduled to be cleaned. This Contract will include a price for cleaning so the inspection contractor can clean as necessary so televising can be completed.

6. Point Repairs - Point repairs are required 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.

A new three year televising project is planned to begin in 2016. This project will include some funding from the Stormwater Fund.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
Item	**Vendor**	**Percent Complete**	**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**	**Total Project Cost**
Planning	City Staff	0%									$0	$0
Preliminary Design	City Staff	0%									$0	$0
Final Design	City Staff	0%									$0	$0
Inspection CP 16-19 YR 1	TeleScan	0%									$0	$0
Inspection CP 16-19 YR 2	TeleScan	0%									$0	$0
Inspection CP 16-19 YR 3	TeleScan	0%									$0	$0
Inspection Future	Contractor	0%		$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$350,000	$700,000
Total Project Costs		$0	$0	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$350,000	$700,000

FUND 79

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021
SANITARY SEWER FUND 79

Line	ORG	New Object Code	Infrastructure Element	DESCRIPTION	TYPE	EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	7948790	300000	Revenue	Beginning Fund Balance (see Note 1)	Balance	**$5,574,404**	**$6,298,867**	**$3,065,760**	**$2,717,709**	**$1,413,269**	**$306,200**
2	7948790	303105	Revenue	Sewer User Fees	Revenue	$4,691,200	$4,718,200	$4,718,200	$4,718,200	$4,718,200	$4,718,200
3	7948790	308899	Revenue	Interest Income	Revenue	$1,671	$59,366	$46,823	$28,917	$20,655	$8,597
4	7948790	308899	Revenue	Miscellaneous Income	Revenue	$849	$900	$900	$900	$900	$900
5	7948790	309903	Illinois EPA Loan	Loan for Construction of McK Sewer Rehab	Loan	$0	$0	$0	$5,375,000	$2,125,000	$0
6	7948790	309903	Illinois EPA Loan	Loan for Construction of Union Sewer Rehab	Loan	$24,142	$0	$0	$0	$0	$0
7	7948790	309903	Illinois EPA Loan	Loan for Const of 7th Ward Sewer Rehab	Loan	$0	$10,700,000	$4,299,160	$0	$0	$0
8	7948790	309903	Illinois EPA Loan	Reimbursement for 7th Ward Sewer Design	Loan	$0	$297,000	$0	$0	$0	$0
9	7948790	309903	Illinois EPA Loan	Reimbursement for McK Sewer Design	Loan	$0		$0	$130,000	$0	$0
10	7948790	309903	Illinois EPA Loan	Reimbursement for Target Area 3N	Loan			$4,800,000			
11	7948790	309903	Illinois EPA Loan	Reimbursement for Target Area 6	Loan			$3,000,000			
12											
13											
14	Interest income is calculated at the rate of:		0.010	**Total Capital Fund Balance and Revenues =**		**$10,292,266**	**$22,074,333**	**$19,930,843**	**$12,970,726**	**$8,278,024**	**$5,033,898**
15											
16	ORG	Object Code	Infrastructure Element	Summary of Expenses by Infrastructure Type		EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
17	79487902	422000	Operations	Service on Pumping Stations	Operations	$129,379	$134,347	$139,565	$145,043	$150,795	$156,835
18	79487902	423000	Operations	MIS Services	Operations	$11,748	$17,916	$18,185	$18,458	$18,734	$19,015
19	79487902	423300	Operations	Telephone	Operations	$0	$1,000	$1,015	$1,030	$1,046	$1,061
20	79487902	425000	Operations	To Gen FD - Admin Services	Operations	$250,632	$259,380	$263,271	$267,220	$271,228	$275,296
21	79487902	428000	Operations	Professional Services	Operations	$58,300	$93,500	$94,955	$81,454	$82,997	$84,587
22	79487902	429300	Operations	Payment in Lieu of Taxes	Operations	$178,994	$234,775	$238,297	$241,871	$245,499	$249,182
23	79487902	432400	Operations	MSC Materials	Operations	$0	$10,000	$10,150	$10,302	$10,457	$10,614
24	79487902	441504	Operations	Transfer to General Fund - Purchasing	Operations	$3,132	$1,192	$1,210	$1,228	$1,246	$1,265
25	79487902	441505	Operations	Transfer to General Fund - Engineering	Operations	$565,824	$556,356	$564,701	$573,172	$581,769	$590,496
26	79487902	441508	Operations	Transfer to General Fund - EPA CMOM	Operations	$0	$323,000	$327,845	$332,763	$337,754	$342,820
27	79487902	443900	Operations	Transfer to General Fund - Utility Cust Serv	Operations	$124,524	$127,068	$128,974	$130,909	$132,872	$134,865
28	79487902	444100	Operations	TRANSFER TO DEBT SERVICE	E - Operations	$0	$0	$0	$0	$0	$0
29	79487902	441500	Operations	IEPA DEBT SERVICE (Lake Shore Drive Sewer)	E - Operations	$458,425	$458,425	$458,425	$458,425	$458,425	$458,425
30	79487902	441500	Operations	IEPA DEBT SERVICE (Union Street Sewer)	E - Operations	$130,500	$130,500	$130,500	$130,500	$130,500	$130,500
31	79487902	441500	Operations	IEPA DEBT SERVICE (7th Ward Sewer)	E - Operations	$0	$0	$461,389	$922,778	$922,778	$922,778
32	79487902	441500	Operations	IEPA DEBT SERVICE (Nelson Park Sewer)	E - Operations	$0	$0	$59,500	$119,000	$119,000	$119,000
33	79487902	441500	Operations	IEPA DEBT SERVICE (McKinley Sewer)	E - Operations					$228,417	$456,834
34	79487902	441500	Operations	IEPA DEBT SERVICE (Target Area 3N)	E - Operations				$292,373	$292,373	$292,373
35	79487902	441500	Operations	IEPA DEBT SERVICE (Target Area 6)	E - Operations				$182,734	$182,734	$182,734
36	79487902	455200	Operations	Lease Equipment Payments	E - Operations	$67,795	$145,993	$145,993	$78,198	$78,198	$78,198
37	79487902	452000	Operations	Vactor Truck Purchase	E - Operations		$450,000				
38	Cost increases are calculated at the rate of:		2%	**Subtotal of Operation Expenses =**		**$1,979,253**	**$2,943,452**	**$3,043,974**	**$3,987,457**	**$4,246,824**	**$4,506,880**
39	45484516	489030	Capital Improvements	Sanitary Sewer Improvement Projects =		$2,014,147	$16,065,121	$14,169,160	$7,570,000	$3,725,000	$1,530,000
40				**Subtotal of Capital Projects =**		**$2,014,147**	**$16,065,121**	**$14,169,160**	**$7,570,000**	**$3,725,000**	**$1,530,000**
41				**Grand Total of Operation and Capital Project Expenses =**		**$3,993,399**	**$19,008,573**	**$17,213,134**	**$11,557,457**	**$7,971,824**	**$6,036,880**
42				**Ending Balance =**		**$6,298,867**	**$3,065,760**	**$2,717,709**	**$1,413,269**	**$306,200**	**($1,002,982)**

Note 1: Projects list or scope will be reduced in subsequent year without rate increase.

FUNDED SEWER PROJECTS

Line	ORG	New Object Code	Infrastructure Element	Project Number	Project Detail Description		EST FY 2016	2017 Budget	FY 2018	FY 2019	FY 2020	FY 2021
1	79487906	489030	Sanitary	16-09	Miscellaneous Sanitary Sewer Repairs		396,589	597,098	400,000	400,000	300,000	30,000
2	79487906	489030	Sanitary	16-33	Sanitary Sewer Improvement Project		0	120,000	220,000	220,000	0	0
3	79487906	489030	Sanitary		Sanitary Sewer Cured-in-Place Lining		461,573	600,000	600,000	500,000	400,000	500,000
4	79487906	489030	Sanitary	13-19	Sanitary Sewer Inspection Program		450,000	450,000	450,000	400,000	300,000	400,000
5	79487906	489030	Sanitary		Sanitary Sewer Cleaning		0	200,000	200,000	200,000	200,000	200,000
6	79487906	489030	Sanitary		Sanitary Sewer Manhole Rehabilitation		20,000	341,023	200,000	250,000	250,000	250,000
7	79487906	489030	Sanitary		Sanitary Sewer Asset Management Plan		0	200,000	200,000	0	0	0
8	79487906	489030	Sanitary		Sanitary Sewer Herbicide Root Control		45,309	100,000	100,000	100,000	100,000	100,000
9	79487906	489030	Sanitary	13-32	Starr Crest Pump Station Replacement		22,772	320,000	0	0	0	0
10	79487906	489030	Sanitary	9-17	Overhead Sewer Program		0	425,000	425,000	100,000	50,000	50,000
11	79487906	489030	Sanitary		Sanitary Manhole Inspections		0	0	0	0	0	0
12	79487906	489030	Sanitary	13-01	SSA Study and CMOM Program		404,285	52,000	0	0	0	0
13	79487906	489030	Sanitary	17-01	Target Area Flow Metering		0	740,000	0	0	0	0
14	79487906	489030	Sanitary	17-02	SCSAA T.A. 6 - Florian Basin		0	300,000	2,700,000	0	0	0
15	79487906	489030	Sanitary	17-03	SCSAA T.A. 3N - Lost Bridge Basin North		0	600,000	4,200,000	0	0	0
16	79487906	489030	Sanitary		McKinley Sewer Rehabilitation		0	0	75,000	5,300,000	2,125,000	0
17	79487906	489030	Sanitary	13-07	Union Street Sewer Rehabilitation		24,142	0	0	0	0	0
18	79487906	489031	Sanitary	15-07	7th Ward / McKinley Sewer Rehabilitation		139,477	10,650,000	4,299,160	0	0	0
19	79487906	489030	Sanitary	11-04	Sump Pump Inspection Program		0	100,000	100,000	100,000	0	0
20	79487906	489030	Sanitary	13-13	BeachHouse PS and FM Replacement		0	0	0	0	0	0
21	79487906	489030	Sanitary	16-02	Shore Oak PS and Green Oak FM Replacement		50,000	270,000	0	0	0	0
22					**TOTAL SEWER PROJECTS**		**2,014,147**	**16,065,121**	**14,169,160**	**7,570,000**	**3,725,000**	**1,530,000**

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	Service to Pump Stations	Organization Number:	79487902
Department or Organization:	Public Works	Object Number:	422000
Location:	N/A		
Purpose:	Costs to Service Pump 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	

2015=13.50, 2016=14.33 per day, 2017=

Daily Payments: Per agreement, the SDD currently charges 14.33 per station per day to maintain the City's sanitary sewer pump stations.. Assume 5% increase per year to account for larger increased less frequently

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

Major Maintenance: Planned Major Maintenance by SDD on pump stations.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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		$99,379	$104,347	$109,565	$115,043	$120,795	$126,835	$133,177	$139,836	$146,827	$1,095,804
Minor Mnt & Pumps	SDD		$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$30,000	$270,000
Major Maintenance	SDD		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
												$0
												$0
												$0
												$0
Total Costs			$129,379	$134,347	$139,565	$145,043	$150,795	$156,835	$163,177	$169,836	$176,827	$1,365,804

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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

Activity:
- ☐ 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.

The Professional Services line item pays for JULIE memberships costs; professional locating services; intern salaries for GIS help and field observations; and, legal services primarily for the current EPA Order.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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		$3,300	$3,500	$3,605	$3,713	$3,825	$3,939	$4,057	$4,179	$4,305	$34,423
Locating Services	USIC		$25,000	$30,000	$30,900	$31,827	$32,782	$33,765	$34,778	$35,822	$36,896	$291,770
Sewer interns	Mid-States Tech		$0	$15,000	$15,450	$15,914	$16,391	$16,883	$17,389	$17,911	$18,448	$133,385
Legal Services	B&T		$25,000	$25,000	$25,000	$10,000	$10,000	10000				$105,000
Engineering Consultant	Consultant		$5,000	$20,000	$20,000	$20,000	$20,000	20000	20000	20000	20000	$165,000
												$0
												$0
												$0
												$0
												$0
Total Costs			$58,300	$93,500	$94,955	$81,454	$82,997	$84,587	$76,225	$77,912	$79,649	$729,578

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	Miscellaneous 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.

The City generally puts out a miscellaneous sewer improvement project that encompasses all the repairs necessary to maintain the sanitary sewer system. This work typically augments the ongoing maintenance work performed by City crews. This work includes emergency repairs that are identified in the system along with some routine maintenance repairs that are necessary to maintain reliable system operations.

As the overall age of the sanitary sewer system, additional emergency repairs are expected, therefore $400,000 is normally budgeted.

See Unfunded Projects for additional sanitary sewer improvement projects.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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 2015	Contractor	0%	$296,589									$296,589
Construction 2016	Contractor	0%	$100,000	$197,098								$297,098
Construction 2017 on	City Staff	0%		$400,000	$400,000	$400,000	$300,000	$30,000	$400,000	$400,000	$400,000	$2,730,000
Misc. Supplies	City Staff	0%										$0
Total Project Costs			$396,589	$597,098	$400,000	$400,000	$300,000	$30,000	$400,000	$400,000	$400,000	$3,323,687

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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 or replacement of know problem sewers. This project will be a designed bid project.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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 2014	Contractor	0%										$0
Construction 2015	Contractor	0%										$0
Construction 2016 on	City Staff	0%	0	$100,000	$200,000	$200,000	$0	$0	$100,000	$100,000	$100,000	$800,000
MSC Supplies	City Staff	0%	0	$20,000	$20,000	$20,000	$0	$0	$20,000	$20,000	$20,000	$120,000
Total Project Costs			$0	$120,000	$220,000	$220,000	$0	$0	$120,000	$120,000	$120,000	$920,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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.

This project will be designed by Engineering Division staff engineers.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff											$0
Preliminary Design	City Staff											$0
Final Design	City Staff											$0
Legal	City Staff											$0
ROW & Easements	City Staff											$0
Construction CP 16-28	Contractor		$461,573									$461,573
Construction 2017 On	City Staff			$600,000	$600,000	$500,000	$400,000	$500,000	$500,000	$500,000	$500,000	$4,100,000
Project Management	City Staff											$0
Misc. Supplies												$0
Total Project Costs			$461,573	$600,000	$600,000	$500,000	$400,000	$500,000	$500,000	$500,000	$500,000	$4,561,573

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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:
- ☑ 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.

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 Inspections - 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. Sewer Cleaning - In 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 Repairs - 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.

A new three year televising project is planned to begin in 2016. This project will include some funding from the Stormwater Fund. With the onset of a Consent Decree from the EPA, it is expected that televised inspections will become much more important to the City's efforts to reduce inflow and infiltration.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Prior Years**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
Item	**Vendor**	**Actual Expenses**	**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 16-19 YR 1	TSI	$0	$450,000									$450,000
Inspection CP 16-19 YR 2	TSI	$0										$0
Inspection CP 16-19 YR 3	TSI	$0										$0
Inspection Future	Contractor			$450,000	$450,000	$400,000	$300,000	$400,000	$400,000	$400,000	$400,000	$3,200,000
Total Project Costs		$0	$450,000	$450,000	$450,000	$400,000	$300,000	$400,000	$400,000	$400,000	$400,000	$3,650,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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

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

On 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 is planned to begin in FY 2017. At this time it has not been determined if this work will be included in the Annual Televising Program. Including the cleaning with the televising contract will allow the City to only clean sewers that need to be cleaned. During televising, if the televising cannot be completed because of grease, debris, or roots, the contractor will clean the line so the televising can be completed. The City will only have to pay initial televising footage, cleaning footage, and final televising footage.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning	City Staff	0%										$0
Preliminary Design	City Staff	0%										$0
Final Design	City Staff	0%										$0
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%	$0	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$1,600,000
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$1,600,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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:
- ☐ 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.

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

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

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

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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 2016		0%	$20,000	$141,023								$161,023
Construction				$200,000	$200,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	
Const. Engineering	City Staff	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$20,000	$341,023	$200,000	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000	$161,023

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	$200,000	$200,000	$0	$0	$0	$0	$0	$0	$400,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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	**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.
☐ Improvement	☐ New	☑ Sanitary Sewer	☐ Traffic	☐ Econ. Develop.	☐ High	
☐ Other	☐ Other	☐ Storm Sewer	☐ Bldgs & Grounds	☐ Other	☑ Medium	

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

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

In 2014, the City awarded a 3 year contract to National Power Rodding (NPR) to apply herbicide in 1/3 of the City's sewers identified as having root problems. This project was designed to go through the City's root control list over a 3 year period. During the third year, a second application will be made in the 2014 sewers. This will amount to a double application for 2016.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Prior Years**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
Item	**Vendor**	**Actual Expenses**	**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
Root Control CP 14-31 YR 1	NPR	$33,102										$0
Root Control CP 14-31 YR 2	NPR	$50,000										$0
Root Control CP 14-31 YR 3	NPR		$45,309									$45,309
Root Control Future	Contractor			$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$800,000
Project Management	City Staff											$0
Misc. Supplies												$0
Total Project Costs			$45,309	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$845,309

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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. All contruction perments were received to construct for the new pump station fall of 2016. It was decided to wait to bid the project until 2017 and combine with two other pump station rehabilations (green ridge FM and Shore Oaks Pump Station). Work should start in spring of 2017.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	BGM	0%	$22,772									$22,772
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			$22,772	$320,000	$0	$0	$0	$0	$0	$0	$0	$342,772

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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:	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 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 in FY16 or FY17 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
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:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction	Various	0%	$0	$425,000	$425,000	$100,000	$50,000	$50,000	$50,000	$50,000	$50,000	$1,200,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$425,000	$425,000	$100,000	$50,000	$50,000	$50,000	$50,000	$50,000	$1,200,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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.

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.

In addition, the City conducted 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 some 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 2021.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
Item	**Vendor**	**Percent Complete**	**Current Year Estimate**	**Budget Year Plan Year 1**	**Plan Year 2**	**Plan Year 3**	**Plan Year 4**	**Plan Year 5**	**Plan Year 6**	**Plan Year 7**	**Plan Year 8**	**Total Project Cost**
Planning		0%										$0
Preliminary Design		0%										$0
Final Design		0%										$0
Legal		0%										$0
ROW & Easements		0%										$0
Construction	Contractor	0%	$0									$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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

Activity:	Type:	Infrastructure Element:			Priority:	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 Inflitration I/I in the system. In addition, a Capacity, Management, Operation & Maintenance Plan will be outlined and written.

This project will include retaining the services of AECOM to perform a CMOM and sewer system analysis for the City to comply with an EPA Consent Order approved by the City on September 21, 2015. AECOM will review the City's records on basement backups and other overflow information to formulate planned construction improvements. Other work that will likely be involved in the I&I review process includes: Flow Metering, Smoke Testing, Sump Pump Inspections, CCTV Inspections, Manhole Inspections, and Flow Modeling.

The cost of proposed capital improvments have been estimated based on availablel City funding. It is likely that additional funding may be required to meet the mandated system changes.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%										$0
SSA/CMOM Outline	AECOM CP 13-01	0%	$276,945									$276,945
SSA Design		0%	$37,340									$37,340
CMOM Implementation		0%	$40,000	$25,000								$65,000
SSA Implementation		0%	$50,000	$27,000								$77,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$404,285	$52,000	$0	$0	$0	$0	$0	$0	$0	$456,285

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	SCSAA Program: Target Area Flow Metering	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	

The City will retain the services of an engineering firm to complete a flow metering study withing all the target area identified by the Master Plan. The study will quantify the RDII (rain induced inflow and infiltration) and will assist staff on prioritizing future I/I reduction studies and system models.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%		$ 40,000								$40,000
Preliminary Design		0%		$100,000								$100,000
Final Design		0%		$600,000								$600,000
Legal		0%										$0
ROW & Easements		0%										
Construction		0%										$0
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$740,000	$0	$0	$0	$0	$0	$0	$0	$740,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	SCSAA Program: Target Area 3, Lost Bridge North I&I Reduction Project	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	

The City will retain the services of an engineering firm to complete an I&I reduction study of the targeted area in the City aimed at reducing or eliminating sanitary sewer overflows or basement backups. System improvements will be designed to achieve the required I&I reduction goals. Target Area #3N (North Lost Bridge Road) is located in the southeastern part of the City, along the east shore of Lake Decatur. The area is bound to the north and west by Cantrell and Country Club, to the south by Orchard, to the east by 36th St. Costs for the study/modeling include, flow metering, SSES actives, Sump Pump Inspections, a hydraulic model and a report with proposed construction alternatives, and final design. All project cost are preliminary due to the unknown scope of the project.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%		$200,000								$200,000
Final Design		0%		$400,000								$400,000
Legal		0%										$0
ROW & Easements		0%										
Construction		0%			$4,000,000							$4,000,000
Const. Engineering		0%			$200,000							$200,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$600,000	$4,200,000	$0	$0	$0	$0	$0	$0	$4,800,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	SCSAA Program: Target Area 6, Florian Area I&I Reduction Project	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	

The City will retain the services of an engineering firm to complete an I&I reduction study of the targeted area in the City aimed at reducing or eliminating sanitary sewer overflows or basement backups. System improvements will be designed to achieve the required I&I reduction goals. Target Area #6 (Florian Avenue) is located in the west part of the City near Oak Grove Park. The area is bound to the north by West Hoyt Court and West Harding Avenue, to the south by West Center Street, to the west by Stevens Creek and to the east by North Summit Avenue. Costs for the study/modeling include, flow metering, SSES actives, Sump Pump Inspections, a hydraulic model and a report with proposed construction alternatives, and final design. Engineering costs are assumed to be 20% (15% for design and 5% for construction services) of construction costs. All project cost are preliminary due to the unknown scope of the project.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%		$100,000								$100,000
Final Design		0%		$200,000								$200,000
Legal		0%										$0
ROW & Easements		0%										
Construction		0%			$2,500,000							$2,500,000
Const. Engineering		0%			$200,000							$200,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$300,000	$2,700,000	$0	$0	$0	$0	$0	$0	$3,000,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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.

This 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 by the City Council, 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.

The final construction costs plus engineering for the rehabilitation of the Lake Shore Drive Sewer was $8,263,833.41. The current interest rate is 1.93%, the yearly payments are $458,425.16 for the 20 year loan.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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
Construction - Div A	SAK	0%										$0
Construction - Div B	Insituform	0%										$0
Construction - Div C	Insituform	0%										$0
Const. Engineering	BGM	0%										$0
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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.

This project designed construction plans and specifications for the rehabilitation of the Union Street Sewer. The rehabilitation consisted mostly of lining the existing sewers with cured in place material and lining the 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 providing the low bid.

The project is substantially complete, the IEPA loan payments will begin in 2016. The project is expected to be fully finalled out by December 2015. The final project cost including all construction and engineering is expected to be approximately $2,445,000. There will be a principle loan forgiveness of $275,000. The yearly payments are expected to be approximately 131,670 at a 1.995% interest rate for 20 years.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%	$20,851									$20,851
Const. Engineering	City Staff	0%	$3,291									$3,291
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$24,142	$0	$0	$0	$0	$0	$0	$0	$0	$24,142

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	7th Ward Critical Sewer Rehabilitation	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	The 7th Ward sewer serves the area centered on Monroe, south of Grand, extending through Farview Park to the west end of Sunset Avenue.		
Purpose:	Complete the design of the sewer rehabilitation and construct the improvements.		
Description:	Rehabilitate the 7th Ward sewers.		
Relation to other Projects or Plans.	Sanitary Sewer Master Plan, Critical Sewers Facility Plan		

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

Project will design construction plans and specifications for the rehabilitation of the 7th Ward and McKinley Ave sewers. Rehabilitation will consist mostly of lining the existing sewers with CIP lining and lining the manholes with gunite. The sewer ranges in size from 42 to 72 inches in diameter.

The City entered into a design agreement in 2015 with BGM Engineering to design the proposed improvements.

The City has applied for a low interest loan through the IEPA.

IEPA loan payments do not start until construction is completed. Engineering design costs will be added to the loan and reimburse to the City after construction starts. Construction should begin in 2016 and be completed in 2018. It is estimated that 1/2 of a loan payment will be due in 2017. With an assumed interest rate of 1.9%, the annual payments on a $15,296,160 loan will be approximately $922,887.

Submitted By:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	100%										$0
Final Design		50%	$89,477									$89,477
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%		$10,000,000	$4,055,160							$14,055,160
Const. Engineering	City Staff	0%	$50,000	$650,000	$244,000							$944,000
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$139,477	$10,650,000	$4,299,160	$0	$0	$0	$0	$0	$0	$15,088,637

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	McKinley Ave. Critical Sewer Rehabilitation	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	The McKinley sewer serves the McKinley Area from Monroe Street to Jasper Street.		
Purpose:	Complete the design of the sewer rehabilitation and construct the improvements.		
Description:	Rehabilitate the McKinley Avenue sewers.		
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 and McKinley Ave sewers. Rehabilitation will consist mostly of lining the existing sewers with CIP lining and lining the manholes with gunite. The sewer ranges in size from 42 to 72 inches in diameter.

The City entered into a design agreement in 2015 with BGM Engineering to design the proposed improvements.

The City will apply for a low interest loan through the IEPA.

The Project was to be bid with 7th ward rehabilitation but during detailed design it was found the project scope/need had increased significantly within the two basins, the McKinley sewer design was put on hold and focus was on one bid package for 7th ward.

IEPA loan payments do not start until construction is completed. Engineering design costs will be added to the loan and reimburse to the City after construction starts. Construction scheduled to begin in 2019 and be completed in 2021. It is estimated that 1/2 of a loan payment will be due in 2021. With an assumed interest rate of 2%, the annual payments on a $7,500,000 loan will be approximately $456,834.

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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	100%										$0
Final Design		50%			$75,000							$75,000
Legal	City Staff	0%										$0
ROW & Easements	City Staff	0%										$0
Construction		0%				$5,000,000	$2,000,000					$7,000,000
Const. Engineering	City Staff	0%				$300,000	$125,000					$425,000
Project Management	City Staff	0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$0	$75,000	$5,300,000	$2,125,000	$0	$0	$0	$0	$7,500,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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

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

The Sump Pump Inspection Program 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 an 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.

In 2011 the City entered into an agreement with Binder Plumbing, approximately $74,000 remains on that contract. It is anticipated that those funds will be used in FY 2016 as part of the City's sewr system review required by the EPA Consent Order. Additional inspections may be required in future fiscal years.

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:	Matt Newell			**Five Year Plan**					**Future Years**			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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%		$100,000								$100,000
Inspections after 2016	Contractor	0%			$100,000	$100,000						$200,000
Misc. Supplies		0%										$0
Total Project Costs			$0	$100,000	$100,000	$100,000	$0	$0	$0	$0	$0	$300,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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

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

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

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

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

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

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

Submitted By:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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 2017 TO FY 2021

Project Title/Name:	Shore Oak Pump Station and Green Oaks Forcemain Replacement	Organization Number:	79487906
Department or Organization:	Public Works	Object Number:	489030
Location:	Shore Oak Pump Station and Green Oaks Forcemain		
Purpose:	Increase reliability, efficiency, and safety of pumping system		
Description:	Replace well, pumps, controls and forcemain 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	

The Shore Oak Pump Station 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 Green Oak Pump Station FM has been experiancing high number of breaks and needs to be replaced. The FM is cast iron and is the original FM built in the 1970's.

The project has design planned for FY16 with construction in FY17. 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:	Matt Newell			Five Year Plan					Future Years			
Date:		**Fiscal Year**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	
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								$250,000
Const. Engineering		0%		$20,000								$20,000
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$50,000	$270,000	$0	$0	$0	$0	$0	$0	$0	$320,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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 and Reliable Water System 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	

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/18/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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	$10,000	$10,000	$11,000	$12,000	$ 13,000	$14,000	$15,000	$16,000	$101,000
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	$10,000	$10,000	$11,000	$12,000	$13,000	$14,000	$15,000	$ 16,000	$101,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	Water Distribution Valve and Fire Hydrant Maintenance	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	428000
Location:	Citywide Water Distribution System		
Purpose:	Proactively maintain water main valves and fire hydrants.		
Description:	Hire contractor to perform water main valve and fire hydrant maintenance services.		
Relation to other Projects or Plans.	Reliable Water System 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	

Three year program to proactively maintain 10,165 water main valves and 4,255 fire hydrants. Valve cost estimate is $550,000. Hydrant cost estimate is $250,000. Total cost estimate is $800,000.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/18/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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	$266,000	$267,000	$267,000						$800,000
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$0	$266,000	$267,000	$267,000	$0	$0	$0	$0	$0	$800,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	StarCom21 Radio System	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	452000
Location:	Citywide		
Purpose:	Replace existing 25 year old two way radio system.		
Description:	Purchase Motorola StarCom21 radio system.		
Relation to other Projects or Plans.	Reliable Water System Program and improve operating and emergency radio communications.		

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	

Purchase and installation completed in 2016.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/18/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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%	$7,979									$7,979
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$7,979	$0	$0	$0	$0	$0	$0	$0	$0	$7,979

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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.	Reliable Water System 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	

Project completed in 2016.

Submitted By:	**Keith D. Alexander**			**Five Year Plan**					**Future Years**			
Date:	**10/18/2016**	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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%	$1,168,697	$0	$0	$0	$0	$0	$0	$0	$0	$1,168,697
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$1,168,697	$0	$0	$0	$0	$0	$0	$0	$0	$1,168,697

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	Water Distribution System Leak Detection Survey	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	486300
Location:	Water Distribution System		
Purpose:	To annually find and repair leaks in the water main system		
Description:	See Purpose		
Relation to other Projects or Plans.	Reliable Water System 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	

One third of the distribution system is surveyed annually for leaks by contractor. City staff repair the leaks identified by the survey.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/18/2016	Fiscal Year	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	
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%	$32,095	$35,000	$37,000	$39,000	$41,000	$43,000	$45,000	$47,000	$49,000	$368,095
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$32,095	$35,000	$37,000	$39,000	$41,000	$43,000	$45,000	$47,000	$49,000	$368,095

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	William Street and South Water Treatment Plant Reservoir Rehabilitation - City Project W1534	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	486900
Location:	William Street and South Water Treatment Plant Reservoirs		
Purpose:	Preventative maintenance to ensure continued reliability of the reservoirs.		
Description:	Internal and external inspections. Internal washouts and repairs. External repairs and recoating.		
Relation to other Projects or Plans.	Reliable Water System Program.		

Activity:
- [x] Maintenance
- [ ] Improvement
- [ ] Other

Type:
- [x] Continuing
- [ ] New
- [ ] Other

Infrastructure Element:
- [ ] Streets
- [x] Water
- [ ] Sidewalks & Trails
- [ ] Sanitary Sewer
- [ ] Traffic
- [ ] Econ. Develop.
- [ ] Storm Sewer
- [ ] Bldgs & Grounds
- [ ] Other

Priority:
- [ ] Top
- [x] 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 completed in 2016.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/18/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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%	$554,849									$554,849
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$554,849	$0	$0	$0	$0	$0	$0	$0	$0	$554,849

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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

Water mains and valves that have reached or exceeded their reliable service life are replaced on a priority basis.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	10/18/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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%	$1,386,176	$2,337,984	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,500,000	$2,500,000	$2,500,000	$19,224,160
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$1,386,176	$2,337,984	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,500,000	$2,500,000	$2,500,000	$19,224,160

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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 aging equipment and make necessary facility improvements due to more stringent water quality standards		
Description:	See Purpose		
Relation to other Projects or Plans.	Reliable Water System 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	

Replace aging equipment and make necessary facility improvements due to more stringent water quality standards. FY 17 projects include SWTP generator switchgear control system replacement and security cameras upgrade.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/18/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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%	$146,823	$617,057	$430,000	$440,000	$450,000	$460,000	$470,000	$480,000	$490,000	$3,983,880
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$146,823	$617,057	$430,000	$440,000	$450,000	$460,000	$470,000	$480,000	$490,000	$3,983,880

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	South Water Treatment Plant East Clarifiers Conversion - City Project W1603	Organization Number:	81808118
Department or Organization:	Water Management	Object Number:	499200
Location:	South Water Treatment Plant		
Purpose:	Replace deteriorating east clarifiers with claricones		
Description:	See Purpose		
Relation to other Projects or Plans.	Reliable Water System Program		

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.

Engineering and design to be completed in 2017. Construction in 2017 - 2019.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/18/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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%	$216,000	$389,000								$605,000
Legal		0%										$0
ROW & Easements		0%										$0
Construction		0%			$5,950,000	$5,950,000						$11,900,000
Const. Engineering		0%										$0
Project Management		0%			$133,000	$133,000						$266,000
Misc. Supplies		0%										$0
Total Project Costs			$216,000	$389,000	$6,083,000	$6,083,000	$0	$0	$0	$0	$0	$12,771,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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 and additional water supply professional services on an as needed basis.		
Description:	See Purpose.		
Relation to other Projects or Plans.	Reliable Water System 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	

Includes Lake Decatur dam emergency action plan to be completed in 2017 and annual dam safety inspections by qualified firms.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/18/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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%	$104,733	$13,025	$5,700	$6,500	$6,600	$6,700	$6,800	$6,900	$7,000	$163,958
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			$104,733	$13,025	$5,700	$6,500	$6,600	$6,700	$6,800	$6,900	$7,000	$163,958

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	Other Equipment	Organization Number:	81808128
Department or Organization:	Water Management	Object Number:	452000
Location:	Lake Services		
Purpose:	Purchase boom arm tractor mower for Lake Services Section		
Description:	See Purpose.		
Relation to other Projects or Plans.	Reliable Water System 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	

New boom arm tractor mower purchased in 2016 to more efficiently mow City owned properties adjacent to Lake Decatur.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/18/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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%	$159,400									$159,400
Total Project Costs			$159,400	$0	$0	$0	$0	$0	$0	$0	$0	$159,400

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	Route 51 Bridge Drainage Improvements - City Project 14-22	Organization Number:	81808128
Department or Organization:	Water Management	Object Number:	485000
Location:	Route 51 Bridge over Lake Decatur		
Purpose:	Reduce the potential for hazardous material spills into the lake near the South Water Treatment Plant intake structure.		
Description:	Install storm drain pipes to collect runoff from the bridge and convey it to the downstream side of the Lake Decatur Dam.		
Relation to other Projects or Plans.	Lake Decatur		

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

The Illinois Department of Transportation replaced the concrete decks of the Business Route 51 bridges over Lake Decatur. This work provided the opportunity for the City to have IDOT 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. Agreement with IDOT for $420,000 approved by the City Council on August 18, 2014. Last payment to IDOT is due in 2017.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/18/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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%	$100,533	$118,403								$218,936
Const. Engineering		0%										$0
Project Management		0%										$0
Misc. Supplies		0%										$0
Total Project Costs			$100,533	$118,403	$0	$0	$0	$0	$0	$0	$0	$218,936

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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 Decatur water quality improvement projects.

Submitted By:	Keith D. Alexander			**Five Year Plan**					**Future Years**			
Date:	10/18/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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	$30,000	$30,000	$30,000	$35,000	$35,000	$235,000
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	$30,000	$30,000	$30,000	$35,000	$35,000	$235,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

Project Title/Name:	Decatur Lakefront Development	Organization Number:	81808128
Department or Organization:	City Manager's Office, Water Management 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	

Funding for lakefront development planning, engineering, permitting, construction, etc.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/19/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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%	$506									$506
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			$506	$0	$0	$0	$0	$0	$0	$0	$0	$506

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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 funding for the City's contribution to Lake Decatur watershed conservation improvement grants and projects on an as needed basis.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/19/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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	$35,000	$40,000	$40,000	$40,000	$45,000	$45,000	$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			$0	$35,000	$35,000	$35,000	$40,000	$40,000	$40,000	$45,000	$45,000	$315,000

CITY OF DECATUR
CAPITAL IMPROVEMENT PLAN FY 2017 TO FY 2021

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 large 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:
- ☑ 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.

Rehabilitate Oakley sediment storage basin in FY14 - FY16. Dredge Basins 1 through 4 in FY14 - FY19. Landscaping repair and sediment storage site restoration in FY20.

Submitted By:	Keith D. Alexander			Five Year Plan					Future Years			
Date:	10/20/2016	**Fiscal Year**	**FY 16**	**FY 17**	**FY 18**	**FY 19**	**FY 20**	**FY 21**	**FY 22**	**FY 23**	**FY 24**	
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		100%										$0
ROW & Easements		100%										$0
Road Construction		100%										$0
Construction		50%	$12,504,000	$14,815,000	$14,815,000	$14,815,000	$1,204,500					$58,153,500
Const. Engineering		50%	$196,035	$90,000	$90,000	$90,000	$45,000					$511,035
Total Project Costs			$12,700,035	$14,905,000	$14,905,000	$14,905,000	$1,249,500	$0	$0	$0	$0	$58,664,535