

2015-2019 Capital Improvement Project Plan



Municipal Offices - 250 S. Main Street, Peculiar, MO 64078
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Prepared by the Department of Administration

City of Peculiar, Missouri

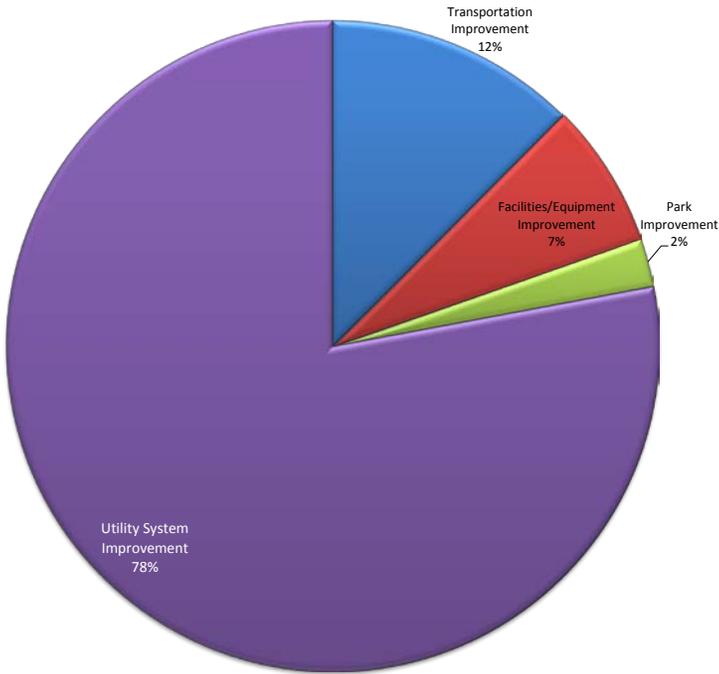
Capital Improvement Plan Projects

2015 thru 2019

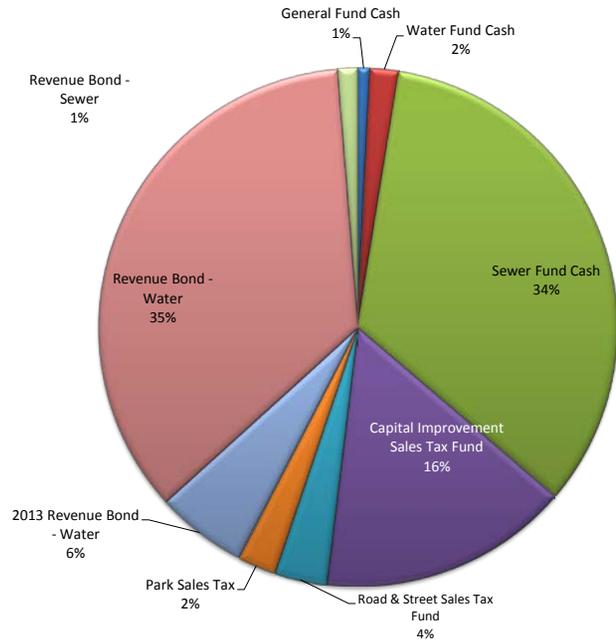
SUMMARY FUNDING SOURCES

Pjrt #	Project Name	Account	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	Total	Unfunded	Grand Total
	Transportation Improvement		\$ 580,771	\$ 237,900	\$ 237,900	\$ 157,900	\$ 187,900	\$ 1,402,371	\$ 853,700	\$ 2,256,071
	Facilities/Equipment Improvement		251,048	140,548	128,048	163,548	128,048	811,240	-	811,240
	Park Improvement		269,042	-	-	-	-	269,042	-	269,042
	Utility System Improvement		776,421	3,322,572	1,314,105	2,656,686	706,548	8,776,332	-	8,776,332
			\$ 1,877,282	\$ 3,701,020	\$ 1,680,053	\$ 2,978,134	\$ 1,022,496	\$ 11,258,985	\$ 853,700	\$ 12,112,685
	General Fund Cash		\$ 16,548	\$ 16,548	\$ 16,548	\$ 16,548	\$ 16,548	\$ 82,740	\$ -	\$ 82,740
	Water Fund Cash		58,274	53,274	18,274	53,274	18,274	201,370	-	201,370
	Sewer Fund Cash		123,274	224,274	160,274	2,603,412	688,274	3,799,508	-	3,799,508
	Capital Improvement Sales Tax Fund		657,671	284,000	271,500	277,000	271,500	1,761,671	-	1,761,671
	Road & Street Sales Tax Fund		157,600	77,900	77,900	27,900	27,900	369,200	853,700	1,222,900
	Park Sales Tax		269,042	-	-	-	-	269,042	-	269,042
	2013 Revenue Bond - Water		94,873	545,520	-	-	-	640,393	-	640,393
	Revenue Bond - Water		360,000	2,499,504	1,135,557	-	-	3,995,061	-	3,995,061
	Revenue Bond - Sewer		140,000	-	-	-	-	140,000	-	140,000
	TOTAL		\$ 1,877,282	\$ 3,701,020	\$ 1,680,053	\$ 2,978,134	\$ 1,022,496	\$ 11,258,985	\$ 853,700	\$ 12,112,685

2015-2019 Capital Improvement Percentage of Total



2015-2019 Capital Improvement Funding Sources



City of Peculiar, Missouri

Capital Improvement Plan Projects

2015 thru 2019

Projects	Project Name	Account	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	Total	Unfunded	Grand Total
TRANSPORTATION PROJECTS										
ST15-001	N. Main Overlay, Summerskill to Bradley's Cross.	30.30.8100	\$ 119,000	\$ -	\$ -	\$ -	\$ -	\$ 119,000	\$ -	\$ 119,000
ST15-002	Glengera, Elm St to S of Low Water Bridge	30.30.8100	44,000	-	-	-	-	44,000	-	44,000
ST15-003	Shishir, Glengera to Hurley	30.30.8100	22,000	-	-	-	-	22,000	-	22,000
ST15-004	Knight Rd Dust Control, YY to 215th St.	30.30.8100	12,000	-	-	-	-	12,000	-	12,000
ST15-008	School Rd. 211th to 203rd St.	21.25.8990	100,000	50,000	50,000	-	-	200,000	853,700	1,053,700
ST15-009	Asphalt Preventative	30.30.8100	18,900	30,000	30,000	-	30,000	108,900	-	108,900
ST15-010	Curb & Gutters	30.30.8120	45,000	30,000	30,000	30,000	30,000	165,000	-	165,000
WA15-003A	Sidewalk, City Hall to C/J Hwy Bridge	30.30.8120	162,271	-	-	-	-	162,271	-	162,271
	Street Preservation:									
	Engineering	21.25.5660	10,000	10,000	10,000	10,000	10,000	50,000	-	50,000
	Crack Seal Contract	21.25.7100	20,000	3,600	3,600	3,600	3,600	34,400	-	34,400
	Contract Maintenance	21.25.7110	17,600	11,000	11,000	11,000	11,000	61,600	-	61,600
	Sidewalk	21.25.7120	10,000	3,300	3,300	3,300	3,300	23,200	-	23,200
ST15-011	Future Overlay Program	30.30.8100/8120		100,000	100,000	100,000	100,000	400,000	-	400,000
FACILITY/EQUIPMENT IMPROVEMENTS										
ST15-005	F550's with Plow & Equip.	30.30.8210	35,500	35,500	35,500	35,500	35,500	177,500	-	177,500
STF15-001	WasteWater Treatment Plant Roof	30.30.8200	40,000	-	-	-	-	40,000	-	40,000
STM15-001	Peculiar Monument Sign	30.30.8130	100,000	-	-	-	-	100,000	-	100,000
	GIS Phase 2	10.16.5660	5,000	5,000	5,000	5,000	5,000	25,000	-	25,000
	Finance Sys./Ut. Bill. Repl. 1/2 GF - 7 yr lease	10.11.8000	11,548	11,548	11,548	11,548	11,548	57,740	-	57,740
	Snow Brine Solution Mixing Tank & Equip.	30.30.8220	18,500	12,500	-	-	-	31,000	-	31,000
	Christmas Lighting	30.30.8220	5,000	5,000	5,000	5,000	5,000	25,000	-	25,000
	F550's with Plow & Equip. (2014 Lease)	30.30.8210	35,500	35,500	35,500	35,500	-	142,000	-	142,000
	Future Vehicle Replacement Program	30.30.8210	-	35,500	35,500	35,500	35,500	142,000	-	142,000
	Future Vehicle Replacement Program	30.30.8210	-	-	-	35,500	35,500	71,000	-	71,000
PARK IMPROVEMENT										
	Raisbeck Phase 1 Park Renovaation	20.20.8040	175,152	-	-	-	-	175,152	-	175,152
	Raisbeck Phase Park Renovaation: Parking	20.20.8040	10,000	-	-	-	-	10,000	-	10,000
	McKernan Park Playground Addition		25,000	-	-	-	-	25,000	-	25,000
	Park Signage Project		4,000	-	-	-	-	4,000	-	4,000
	City Lake Sand Volleyball Court		13,500	-	-	-	-	13,500	-	13,500
	Concession Equipment		2,410	-	-	-	-	2,410	-	2,410
	Soccer Complex Equipment		10,000	-	-	-	-	10,000	-	10,000
	Raisbeck Walking Trail		28,980	-	-	-	-	28,980	-	28,980
UTILITY SYSTEM IMPROVEMENTS										
WA15-001	211th Street Water Upsize 8" to 12"	50.50.8300	110,000	-	-	-	-	110,000	-	110,000
WA15-002	Kansas City Water Supply 12" Trans. Main	50.50.8300	250,000	2,499,504	1,135,557	-	-	3,885,061	-	3,885,061
WA15-003	Peculiar Drive North to Hurly	50.50.8300	94,873	545,520	-	-	-	640,393	-	640,393
WA16-002	F350 Replacement (2004)	50.50.8210	-	35,000	-	-	-	35,000	-	35,000
WA18-001	F350 Replacement (2008)	50.50.8210	-	-	-	35,000	-	35,000	-	35,000
	GIS Improvements	50.50.5660	25,000	5,000	5,000	5,000	5,000	45,000	-	45,000
	Finance Sys./Ut. Bill. Repl. 1/4 Wtr - 7 yr lease	50.50.5820	5,774	5,774	5,774	5,774	5,774	28,870	-	28,870
	Yearly Software Upgrades	50.50.5820	7,500	7,500	7,500	7,500	7,500	37,500	-	37,500
	211th Street Conduits 6" -2	50.50.8300	20,000	-	-	-	-	20,000	-	20,000
SE15-001	Line E06-005 to E06-012 Repair	51.51.8310	22,000	-	-	-	-	22,000	-	22,000
SE15-002	Clarifier Basin Covers	51.51.8310	25,000	-	-	-	-	25,000	-	25,000
SE15-003	Spencer Addition Sewer Line Upgrade	51.51.8310	21,000	30,000	-	50,000	50,000	151,000	-	151,000
SE15-004	Sewer Trenchless Liner Yearly	51.51.8310	12,000	25,000	25,000	25,000	25,000	112,000	-	112,000
SE15-005	211th Street Sewer Improvements	51.51.8310	140,000	-	-	-	-	140,000	-	140,000
SE16-001	Generator for WWTP headwork's facility	51.51.8310	-	25,000	-	-	-	25,000	-	25,000
SE16-002	Private Sector I/I Removal	51.51.8310	-	33,000	-	25,000	125,000	183,000	-	183,000
SE16-003	Manhole Rehab Phase 1	51.51.8310	-	68,000	-	63,000	63,000	194,000	-	194,000
SE17-001	Generator for RV Park lift station	51.51.8310	-	-	25,000	-	-	25,000	-	25,000
SE17-002	Manhole Rehab Phase 2	51.51.8310	-	-	67,000	62,000	62,000	191,000	-	191,000
SE18-001	Garage Addition WWTP	51.51.8310	-	-	-	45,000	-	45,000	-	45,000
SE18-002	Phase 1 Sewer Relief	51.51.8310	-	-	-	1,311,138	-	1,311,138	-	1,311,138
SE18-003	Phase 2 Relief Sewer	51.51.8310	-	-	-	979,000	-	979,000	-	979,000
SE19-001	Sludge Truck Replacement	51.51.8310	-	-	-	-	120,000	120,000	-	120,000
SE19-002	WWTP Disinfection	51.51.8310	-	-	-	-	200,000	200,000	-	200,000
	Finance Sys./Ut. Bill. Repl. 1/4 Swr - 7 yr lease	51.51.5820	5,774	5,774	5,774	5,774	5,774	28,870	-	28,870
	Yearly software upgrades an support, 50%	51.51.8310	7,500	7,500	7,500	7,500	7,500	37,500	-	37,500
	Sewer Main Jetting & CCTV	51.51.8310	30,000	30,000	30,000	30,000	30,000	150,000	-	150,000
			\$ 1,877,282	\$ 3,701,020	\$ 1,680,053	\$ 2,978,134	\$ 1,022,496	\$ 11,258,985	\$ 853,700	\$ 12,112,685

City of Peculiar, Missouri

Capital Improvement Plan Projects

2015 thru 2019

TRANSPORTATION PROJECTS

Project	Project Name	Account	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	Total	Unfunded	Grand Total
ST15-001	N. Main Overlay, Summerskill to Bradley's Cross.	30.30.8100	\$ 119,000	\$ -	\$ -	\$ -	\$ -	\$ 119,000	\$ -	\$ 119,000
ST15-002	Glengera, Elm St to S of Low Water Bridge	30.30.8100	44,000	-	-	-	-	44,000	-	44,000
ST15-003	Shishir, Glengera to Hurley	30.30.8100	22,000	-	-	-	-	22,000	-	22,000
ST15-004	Knight Rd Dust Control, YY to 215th St.	30.30.8100	12,000	-	-	-	-	12,000	-	12,000
ST15-008	School Rd. 211th to 203rd St.	21.25.8990	100,000	50,000	50,000	-	-	200,000	853,700	1,053,700
ST15-009	Asphalt Preventative	30.30.8100	18,900	30,000	30,000	-	30,000	108,900	-	108,900
ST15-010	Curb & Gutters	30.30.8120	45,000	30,000	30,000	30,000	30,000	165,000	-	165,000
WA15-003A	Sidewalk, City Hall to C/J Hwy Bridge	30.30.8120	162,271	-	-	-	-	162,271	-	162,271
	Street Preservation:									
	Engineering	21.25.5660	10,000	10,000	10,000	10,000	10,000	50,000	-	50,000
	Crack Seal Contract	21.25.7100	20,000	3,600	3,600	3,600	3,600	34,400	-	34,400
	Contract Maintenance	21.25.7110	17,600	11,000	11,000	11,000	11,000	61,600	-	61,600
	Sidewalk	21.25.7120	10,000	3,300	3,300	3,300	3,300	23,200	-	23,200
ST15-011	Future Overlay Program	30.30.8100/8120		100,000	100,000	100,000	100,000	400,000	-	400,000
TOTAL			\$ 461,771	\$ 237,900	\$ 237,900	\$ 157,900	\$ 187,900	\$ 1,283,371	\$ 853,700	\$ 2,137,071

Unfunded Projects

ST15-006	I-49 and 211th Interchange Job #J4P2247								12,510,599	12,510,599
ST15-007	211th MoDOT Job #J4P2247B								1,778,989	1,778,989

TRANSPORTATION PROJECTS FUNDING SOURCES

Project	Project Name	Account	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	Total	Unfunded	Grand Total
	Capital Improvement Sales Tax Fund		\$ 423,171	\$ 160,000	\$ 160,000	\$ 130,000	\$ 160,000	\$ 1,033,171	\$ -	\$ 1,033,171
	Road & Street Sales Tax Fund		157,600	77,900	77,900	27,900	27,900	369,200	853,700	1,222,900
TOTAL			\$ 580,771	\$ 237,900	\$ 237,900	\$ 157,900	\$ 187,900	\$ 1,402,371	\$ 853,700	\$ 2,256,071

PROJECT NAME: N. Main Overlay
PROJECT NO: ST 15-001

LOCATION & AREA MAP:



FUND: Capital Improvement Fund
DEPARTMENT: Public Works
 Project Contact: Tom Ephland
 Category: Street

Total Project Cost: \$ 119,000.00

PROJECT DESCRIPTION:
 Overlay from Summerskill to Bradley's Crossing

NEED, JUSTIFICATION, BENEFIT:
 Road needs serious maintenance

TIME-LINE/CURRENT STATUS:
 Spring-Fall '15

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	119,000.00					119,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	119,000.00	-	-	-	-	119,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund: CIP	119,000					119,000
Grants						-
Other:						-
Total	119,000	-	-	-	-	119,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:
 Plan for Asphalt Rejuvenation in two years.

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance			3,826.00			3,826.00
Total	-	-	3,826.00	-	-	3,826.00

PROJECT NAME: Glengera
PROJECT NO: ST 15-002



FUND: Capital Improvement Fund
DEPARTMENT: Public Works
 Project Contact: Tom Ephland
 Category: Street

Total Project Cost: \$ 44,000.00

PROJECT DESCRIPTION:
 Asphalt Overlaying Elm St to South to Shishir

NEED, JUSTIFICATION, BENEFIT:
 Road is severely broken and needs repair

TIME-LINE/CURRENT STATUS:
 Spring-Fall 2015

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	44,000.00					44,000.00
	Contingency						-
	Design						-
	Inspection						-
Total	Total	44,000.00	-	-	-	-	44,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:	44,000					44,000
Grants						-
Other:						-
Total	44,000	-	-	-	-	44,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:
 Asphalt rejuvenation in two years

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance				3,000.00		3,000.00
Total	-	-	-	3,000.00	-	3,000.00

PROJECT NAME: Shishir
PROJECT NO: ST 15-003



FUND: Capital Improvement Fund
DEPARTMENT: Public Works
 Project Contact: Tom Ephland
 Category: Street

Total Project Cost: \$ 22,000.00

PROJECT DESCRIPTION:
 Asphalt Overlay from Glengera to Hurley

NEED, JUSTIFICATION, BENEFIT:
 Road needs repair

TIME-LINE/CURRENT STATUS:
 Spring-Fall 2015

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	22,000.00					22,000.00
	Contingency						-
	Design						-
	Inspection						-
Total	Total	22,000.00	-	-	-	-	22,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Other:						-
Capital Improvement Fund	22,000					22,000
						-
						-
Total	22,000	-	-	-	-	22,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:
 Asphalt Rejuvenation in two years

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance				1,500.00		1,500.00
						-
Total	-	-	-	1,500.00	-	1,500.00

PROJECT NAME: Knight Rd Dust Control
PROJECT NO: ST 15-004



FUND: Capital Improvement Fund
DEPARTMENT: Public Works
 Project Contact: Tom Ephland
 Category: Street

Total Project Cost: \$ 12,000.00

PROJECT DESCRIPTION:
 Reclomite on Knight Road, YY to 215th St.

NEED, JUSTIFICATION, BENEFIT:
 To control dust and hold road together

TIME-LINE/CURRENT STATUS:
 Spring-Fall 2015

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	12,000.00					12,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	12,000.00	-	-	-	-	12,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Capital Improvement Fund	12,000					12,000
						-
						-
Total	12,000	-	-	-	-	12,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:
 Yearly maintenance

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	12,000.00		12,000.00		12,000.00	36,000.00
						-
Total	12,000.00	-	12,000.00	-	12,000.00	36,000.00

PROJECT NAME:	School Road, from 211th Street to 203rd Street
PROJECT NO:	ST 15-008



FUND:	Capital Improvement Fund
DEPARTMENT:	Public Works
Project Contact:	Tom Ephland
Category:	Street

Total Project Cost: \$ 1,053,700.00

PROJECT DESCRIPTION:
School road from 211th to 203rd St, Curb and Gutter, Sidewalk, 3 lanes

NEED, JUSTIFICATION, BENEFIT:
Safety, turn lanes at intersections, and school campus driveways Improvements. City is splitting 50% of the construction cost with the county.

TIME-LINE/CURRENT STATUS:
Design

Prior:	Expenditures	2015	2016	2017	2018	2019+	Total
	Construction			1,053,700.00			1,053,700.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	-	-	1,053,700.00	-	-	1,053,700.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:	100,000	50,000	50,000			200,000
Grants						-
Other: G.O. Bonds			853,700			853,700
						-
						-
Total	100,000	50,000	903,700	-	-	1,053,700

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
						-
Total	-	-	-	-	-	-

PROJECT NAME: Asphalt Preventative Maintenance
PROJECT NO: ST 15-009

LOCATION & AREA MAP:

FUND: Capital Improvement Fund
DEPARTMENT: Public Works
 Project Contact: Tom Ephland
 Category: Street

Total Project Cost: \$ 138,900.00

PROJECT DESCRIPTION:
 Maintenance to asphalt

NEED, JUSTIFICATION, BENEFIT:
 To keep roads in healthy condition and prevent future problems through proper maintenance of current streets

TIME-LINE/CURRENT STATUS:
 Design

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	18,900.00	30,000.00	30,000.00	30,000.00	30,000.00	138,900.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	18,900.00	30,000.00	30,000.00	30,000.00	30,000.00	138,900.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund: CIP Fund30	18,900.00	30,000.00	30,000.00	30,000.00	30,000.00	138,900.00
Grants						-
Other:						-
Total	18,900	30,000	30,000	30,000	30,000	138,900

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	18,900.00	30,000.00	30,000.00	30,000.00	30,000.00	138,900.00
Total	18,900.00	30,000.00	30,000.00	30,000.00	30,000.00	138,900.00

PROJECT NAME:	Curb and Gutter	LOCATION & AREA MAP:
PROJECT NO:	ST 15-010	
FUND:	Capital Improvement Fund	Total Project Cost: \$ 165,000.00
DEPARTMENT:	Public Works	
Project Contact:	Tom Ephland	
Category:	Street	

PROJECT DESCRIPTION:
yearly funds to Maintain and replace curb and gutter

NEED, JUSTIFICATION, BENEFIT:
City is experiencing large curb and gutter deterioration and in need of maintenance and upgrades throughout

TIME-LINE/CURRENT STATUS:

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	45,000.00	30,000.00	30,000.00	30,000.00	30,000.00	165,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	45,000.00	30,000.00	30,000.00	30,000.00	30,000.00	165,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund: CIP Fund						
30	45,000.00	30,000.00	30,000.00	30,000.00	30,000.00	165,000.00
Grants						-
Other:						-
						-
						-
Total	45,000	30,000	30,000	30,000	30,000	165,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	45,000.00	30,000.00	30,000.00	30,000.00	30,000.00	165,000.00
						-
Total	45,000.00	30,000.00	30,000.00	30,000.00	30,000.00	165,000.00

PROJECT NAME: Harr Grove
PROJECT NO: ST 15-011



FUND: Capital Improvement Fund
DEPARTMENT: Public Works
 Project Contact: Tom Ephland
 Category: Street

Total Project Cost: \$ 100,000.00

PROJECT DESCRIPTION:
 Overlay Harr Grove; cost is estimated

NEED, JUSTIFICATION, BENEFIT:
 Current surface is deteriorating

TIME-LINE/CURRENT STATUS:
 Coordinate with Hurley water main project

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	-			100,000.00		100,000.00
	Contingency						-
	Design						-
	Inspection						-
Total	Total	-	-	-	100,000.00	-	100,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund: CIP Fund 30				100,000		100,000
Grants						-
Other:						-
Total	-	-	-	100,000	-	100,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance				100,000		100,000.00
Total	-	-	-	100,000.00	-	100,000.00

City of Peculiar, Missouri

Capital Improvement Plan Projects

2015 thru 2019

FACILITY/EQUIPMENT IMPROVEMENTS

Project	Project Name	Account	2015	2016	2017	2018	2019	Total	Unfunded	Grand Total	
ST15-005	F550's with Plow & Equip.	30.30.8210	\$ 35,500	\$ 35,500	\$ 35,500	\$ 35,500	\$ 35,500	\$ 177,500	\$ -	\$ 177,500	
STF15-001	WasteWater Treatment Plant Roof	30.30.8200	40,000	-	-	-	-	40,000	-	40,000	
STM15-001	Peculiar Monument Sign	30.30.8130	100,000	-	-	-	-	100,000	-	100,000	
	GIS Phase 2	10.16.5660	5,000	5,000	5,000	5,000	5,000	25,000	-	25,000	
	Finance Sys./Ut. Bill. Repl. 1/2 GF - 7 yr lease	10.11.8000	11,548	11,548	11,548	11,548	11,548	57,740	-	57,740	
	Snow Brine Solution Mixing Tank & Equip.	30.30.8220	18,500	12,500	-	-	-	31,000	-	31,000	
	Christmas Lighting	30.30.8220	5,000	5,000	5,000	5,000	5,000	25,000	-	25,000	
	F550's with Plow & Equip. (2014 Lease)	30.30.8210	35,500	35,500	35,500	35,500	-	142,000	-	142,000	
	Future Vehicle Replacement Program	30.30.8210	-	35,500	35,500	35,500	35,500	142,000	-	142,000	
	Future Vehicle Replacement Program	30.30.8210	-	-	-	35,500	35,500	71,000	-	71,000	
	TOTAL		\$ 251,048	\$ 140,548	\$ 128,048	\$ 163,548	\$ 128,048	\$ 811,240	\$ -	\$ 811,240	
	<u>Unfunded Projects</u>										
UF1	Admin Bldg. Parking Lot Rehab		-	-	-	-	-	-	20,000	20,000	
UF2	Public Works Bldg Improvements		-	-	-	-	-	-	10,000	10,000	
UF3	Police Annex. Parking Lot Overlay		-	-	-	-	-	-	40,000	40,000	

FACILITY/EQUIPMENT IMPROVEMENTS FUNDING SOURCES

Project	Project Name	Account	2015	2016	2017	2018	2019	Total	Unfunded	Grand Total
	General Fund Cash		\$ 16,548	\$ 16,548	\$ 16,548	\$ 16,548	\$ 16,548	\$ 82,740	\$ -	\$ 165,480
	Capital Improvement Sales Tax Fund		234,500	124,000	111,500	147,000	111,500	728,500	-	1,457,000
	TOTAL		\$ 251,048	\$ 140,548	\$ 128,048	\$ 163,548	\$ 128,048	\$ 811,240	\$ -	\$ 1,622,480

PROJECT NAME: Two New F350 Trucks w/ Equipment
PROJECT NO: ST 15-005

LOCATION & AREA MAP:

FUND: Capital Improvement Fund 30
DEPARTMENT: Public Works
 Project Contact: Tom Ephland
 Category: Street

Total Project Cost: \$ 177,500.00

PROJECT DESCRIPTION:
 Purchase two new 2015 Ford F550 trucks with plows and equipment

NEED, JUSTIFICATION, BENEFIT:
 Our existing fleet of trucks are requiring more and more maintenance, and Public Works need trucks and equipment to handle our winter conditions.

TIME-LINE/CURRENT STATUS:
 Fall 2014

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	35,500.00	35,500.00	35,500.00	35,500.00	35,500.00	177,500.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	35,500.00	35,500.00	35,500.00	35,500.00	35,500.00	177,500.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Capital Improvement Fund	35,500.00	35,500.00	35,500.00	35,500.00	35,500.00	177,500
						-
						-
Total	35,500	35,500	35,500	35,500	35,500	177,500

EXPLANATION OF IMPACT ON OPERATING BUDGET:
 0

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	500.00	600.00	700.00	800.00	900.00	3,500.00
						-
Total	500.00	600.00	700.00	800.00	900.00	3,500.00

PROJECT NAME: WWTP Roof
PROJECT NO: F 15-002



FUND: 30 CIP
DEPARTMENT: Facilities
 Project Contact: Bill England
 Category: Roof

Total Project Cost: \$ 40,000.00

PROJECT DESCRIPTION:
 New roof for the WWTP Operations Building

NEED, JUSTIFICATION, BENEFIT:
 Originally installed roof is deteriorating, and has exceeded its useful life. Needs replaced.

TIME-LINE/CURRENT STATUS:
 Construction 2015

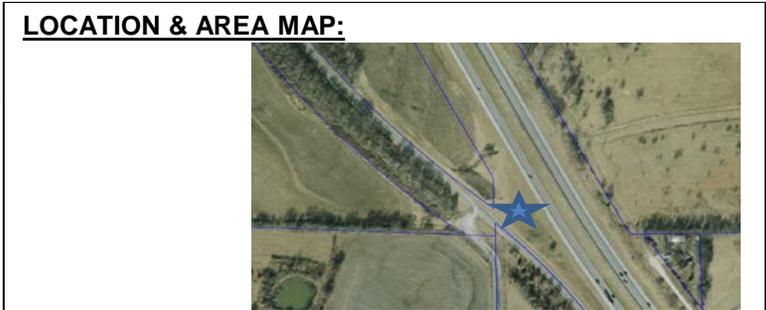
Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	40,000.00					40,000.00
	Contingency						-
	Design						-
	Inspection						-
Total	Total	40,000.00	-	-	-	-	40,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Other:						-
CIP Fund 30	40,000					40,000
						-
Total	40,000	-	-	-	-	40,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
						-
Total	-	-	-	-	-	-

PROJECT NAME: Peculiar Monument Sign
PROJECT NO: F 15-001



FUND: 30
DEPARTMENT: Public Works
 Project Contact: Carl Brooks
 Category: 80/20 Grant

Total Project Cost: \$ 100,000.00

PROJECT DESCRIPTION:
 Install monument sign to "welcome" those entering the city to see.

NEED, JUSTIFICATION, BENEFIT:
 construction of a monument sign.

TIME-LINE/CURRENT STATUS:

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	100,000.00					100,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	100,000.00	-	-	-	-	100,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:	20,000					20,000
Grants	80,000					80,000
Other:						-
						-
						-
Total	100,000	-	-	-	-	100,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
						-
Total	-	-	-	-	-	-

City of Peculiar, Missouri

Capital Improvement Plan Projects

2015 thru 2019

PARK IMPROVEMENT

Project	Project Name	Account	2015	2016	2017	2018	2019	Total	Unfunded	Grand Total
	Raisbeck Phase 1 Park Renovaation	20.20.8040	\$ 175,152	\$ -	\$ -	\$ -	\$ -	\$ 175,152	\$ -	\$ 175,152
	Raisbeck Phase Park Renovaation: Parking	20.20.8040	10,000	-	-	-	-	10,000	-	10,000
	McKernan Park Playground Addition		25,000	-	-	-	-	25,000	-	25,000
	Park Signage Project		4,000	-	-	-	-	4,000	-	4,000
	City Lake Sand Volleyball Court		13,500	-	-	-	-	13,500	-	13,500
	Concession Equipment		2,410	-	-	-	-	2,410	-	2,410
	Soccer Complex Equipment		10,000	-	-	-	-	10,000	-	10,000
	Raisbeck Walking Trail		28,980	-	-	-	-	28,980	-	28,980
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
	TOTAL		\$ 269,042	\$ -	\$ -	\$ -	\$ -	\$ 269,042	\$ -	\$ 269,042

PARK IMPROVEMENT FUNDING SOURCES

Project	Project Name	Account	2015	2016	2017	2018	2019	Total	Unfunded	Grand Total
	Park Sales Tax		\$ 269,042	\$ -	\$ -	\$ -	\$ -	\$ 269,042	\$ -	\$ 269,042
			-	-	-	-	-	-	-	-
	TOTAL		\$ 269,042	\$ -	\$ -	\$ -	\$ -	\$ 269,042	\$ -	\$ 269,042

City of Peculiar, Missouri

Capital Improvement Plan Projects

2015 thru 2019

UTILITY SYSTEM IMPROVEMENTS

Project	Project Name	Account	2015	2016	2017	2018	2019	Total	Unfunded	Grand Total
WA15-001	211th Street Water Upsize 8" to 12"	50.50.8300	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ 220,000
WA15-002	Kansas City Water Supply 12" Trans. Main	50.50.8300	250,000	2,499,504	1,135,557	-	-	3,885,061	-	7,770,122
WA15-003	Peculiar Drive North to Hurly	50.50.8300	94,873	545,520	-	-	-	640,393	-	1,280,786
WA16-002	F350 Replacement (2004)	50.50.8210	-	35,000	-	-	-	35,000	-	70,000
WA18-001	F350 Replacement (2008)	50.50.8210	-	-	-	35,000	-	35,000	-	70,000
	GIS Improvements	50.50.5660	25,000	5,000	5,000	5,000	5,000	45,000	-	90,000
	Finance Sys./Ut. Bill. Repl. 1/4 Wtr - 7 yr lease	50.50.5820	5,774	5,774	5,774	5,774	5,774	28,870	-	57,740
	Yearly Software Upgrades	50.50.5820	7,500	7,500	7,500	7,500	7,500	37,500	-	75,000
	211th Street Conduits 6" -2	50.50.8300	20,000	-	-	-	-	20,000	-	40,000
	Water		513,147	3,098,298	1,153,831	53,274	18,274	4,836,824	-	9,673,648
SE15-001	Line E06-005 to E06-012 Repair	51.51.8310	22,000	-	-	-	-	22,000	-	44,000
SE15-002	Clarifier Basin Covers	51.51.8310	25,000	-	-	-	-	25,000	-	50,000
SE15-003	Spencer Addition Sewer Line Upgrade	51.51.8310	21,000	30,000	-	50,000	50,000	151,000	-	302,000
SE15-004	Sewer Trenchless Liner Yearly	51.51.8310	12,000	25,000	25,000	25,000	25,000	112,000	-	224,000
SE15-005	211th Street Sewer Improvements	51.51.8310	140,000	-	-	-	-	140,000	-	280,000
SE16-001	Generator for WWTP headwork's facility	51.51.8310	-	25,000	-	-	-	25,000	-	50,000
SE16-002	Private Sector I/I Removal	51.51.8310	-	33,000	-	25,000	125,000	183,000	-	366,000
SE16-003	Manhole Rehab Phase 1	51.51.8310	-	68,000	-	63,000	63,000	194,000	-	388,000
SE17-001	Generator for RV Park lift station	51.51.8310	-	-	25,000	-	-	25,000	-	50,000
SE17-002	Manhole Rehab Phase 2	51.51.8310	-	-	67,000	62,000	62,000	191,000	-	382,000
SE18-001	Garage Addition WWTP	51.51.8310	-	-	-	45,000	-	45,000	-	90,000
SE18-002	Phase 1 Sewer Relief	51.51.8310	-	-	-	1,311,138	-	1,311,138	-	2,622,276
SE18-003	Phase 2 Relief Sewer	51.51.8310	-	-	-	979,000	-	979,000	-	1,958,000
SE19-001	Sludge Truck Replacement	51.51.8310	-	-	-	-	120,000	120,000	-	240,000
SE19-002	WWTP Disinfection	51.51.8310	-	-	-	-	200,000	200,000	-	400,000
	Finance Sys./Ut. Bill. Repl. 1/4 Swr - 7 yr lease	51.51.5820	5,774	5,774	5,774	5,774	5,774	28,870	-	57,740
	Yearly software upgrades an support, 50%	51.51.8310	7,500	7,500	7,500	7,500	7,500	37,500	-	75,000
SE 15-006	Sewer Main Jetting & CCTV	51.51.8310	30,000	30,000	30,000	30,000	30,000	150,000	-	300,000
	Sewer		263,274	224,274	160,274	2,603,412	688,274	3,939,508	-	7,879,016
	TOTAL		\$ 776,421	\$ 3,322,572	\$ 1,314,105	\$ 2,656,686	\$ 706,548	\$ 8,776,332	\$ -	\$ 8,776,332

Unfunded Projects

SE18-004	Phase 3 Relief Sewers								1,134,000	1,134,000
SE18-005	Phase 4 Relief Sewers								608,294	608,294
WA15-004	Spencer Addition (2017)	<i>Engineers Additions 2014 Report</i>							369,941	369,941
WA15-005	Harr Grove Rd, South of Elm (2018)	<i>Engineers Additions 2014 Report</i>							292,059	292,059
WA16-001	Windmill Meter Move								50,000	50,000
WA19-001	Elm St Between Gregory and School (2019)	<i>Engineers Additions 2014 Report</i>							261,482	261,482
	Peculiar Dr. from Willow to Maple	<i>Engineers Additions 2014 Report</i>							452,156	452,156
	Broadway from Main to 3rd	<i>Engineers Additions 2014 Report</i>							184,046	184,046
	3rd St. from South to Legend	<i>Engineers Additions 2014 Report</i>							278,154	278,154
	Tank Mixing System (2)	<i>Engineers Additions 2014 Report</i>							100,000	100,000
	Emergency Generator	<i>Engineers Additions 2014 Report</i>							35,000	35,000
	Harper from MM#1 South to 12-inch	<i>Engineers Additions 2014 Report</i>							463,725	463,725
	Looping on 1st, south to Elm	<i>Engineers Additions 2014 Report</i>							12,987	12,987
	Looping on Cindy Lane, west of J	<i>Engineers Additions 2014 Report</i>							12,400	12,400
	Looping within Centennial Farms	<i>Engineers Additions 2014 Report</i>							103,842	103,842
	Looping on Alley south of E. Brdway & W of N Main	<i>Engineers Additions 2014 Report</i>							61,452	61,452
	Looping on W 2nd St. north of W. Center	<i>Engineers Additions 2014 Report</i>							30,726	30,726
	Looping on E. 2nd St. north of E. Broadway	<i>Engineers Additions 2014 Report</i>							61,452	61,452
	Looping at Peculiar Dr. and W 1st St.	<i>Engineers Additions 2014 Report</i>							43,793	43,793
	Looping on Shug Ave, south of Summerskill	<i>Engineers Additions 2014 Report</i>							24,189	24,189
	Looping at State YY and Quail Ridge	<i>Engineers Additions 2014 Report</i>							41,608	41,608
	Looping at 220th St. and S. Harper	<i>Engineers Additions 2014 Report</i>							26,366	26,366
	Looping across S. Harper @ Existing 2" wtr line	<i>Engineers Additions 2014 Report</i>							25,821	25,821

City of Peculiar, Missouri

Capital Improvement Plan Projects

2015 thru 2019

UTILITY SYSTEM IMPROVEMENTS

FUNDING SOURCES

Project	Project Name	Account	2015	2016	2017	2018	2019	Total	Unfunded	Grand Total
	Water Fund Cash		\$ 58,274	\$ 53,274	\$ 18,274	\$ 53,274	\$ 18,274	\$ 201,370		\$ 201,370
	Sewer Fund Cash		123,274	224,274	160,274	2,603,412	688,274	3,799,508	-	3,799,508
	2013 Revenue Bond - Water		94,873	545,520	-	-	-	640,393	-	640,393
	Revenue Bond - Water		360,000	2,499,504	1,135,557	-	-	3,995,061	-	3,995,061
	Revenue Bond - Sewer		140,000	-	-	-	-	140,000	-	140,000
	TOTAL		\$ 776,421	\$ 3,322,572	\$ 1,314,105	\$ 2,656,686	\$ 706,548	\$ 8,776,332	\$ -	\$ 8,776,332

2011 REFINANCE	<u>500,000</u>
211th Street Water Upsize 8" to 12"	110,000
Kansas City Water Supply 12" Trans. Main	250,000
211th Street Sewer Improvements	140,000

PROJECT NAME:	Water Main upsized along 211th St from School Rd. to Peculiar Dr.
PROJECT NO:	WA 15-001

FUND:	Refinancing of 2011 sanitary sewer
DEPARTMENT:	Public Works Water Division
Project Contact:	David Shrout
Category:	Water Distribution

LOCATION & AREA MAP:



Total Project Cost: \$ 110,000.00

PROJECT DESCRIPTION:
Upsizing 211th Street Water Main to 12" as to create more future capacity. Engineering contract w/Larkin (\$22,440) covered as part of the I-49 & 211th Street project. Water main easement costs covered by I-49 & 211th Street project.

NEED, JUSTIFICATION, BENEFIT:
To preserve and increase capacity of the system.

TIME-LINE/CURRENT STATUS:
Design FY 2014-2015, Construction 2014-2015. Interchange project to begin March 2015.

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Engineering Design & Administration						-
	Construction w/ contingency	110,000.00					110,000.00
Total	Total	110,000.00	-	-	-	-	110,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:	-	-	-	-	-	-
Grants						-
Other:						-
Refinancing of 2011 sanitary sewer bonds	110,000					110,000
Total	110,000	-	-	-	-	110,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	-	-	-	-	-	-
Total	-	-	-	-	-	-

PROJECT NAME:	Peculiar Dr North to Hurley
PROJECT NO:	WA 15-003



FUND:	2013 Water Bond
DEPARTMENT:	Public Works Water Division
Project Contact:	David Shrout
Category:	Water Distribution
Total Project Cost:	\$ 640,393.00

PROJECT DESCRIPTION:
 Install an 12-inch waterline along Peculiar Drive between the existing 12-inch at the intersection of Peculiar Drive and S. Hurley St. and the waterlines at the intersection of Main St. and E. North Rd., replacing the existing waterlines. This will loop part of the distribution system and replace smaller diameter waterlines.

NEED, JUSTIFICATION, BENEFIT:
 To provide adequate maintenance and capacity to the City's water distribution system; and to provide for a sidewalk from City Hall to J/C Hwy bridge.

TIME-LINE/CURRENT STATUS:
 Engineering Phase FY 2014-20145, Construction FY 2015-2017.

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
0	Engineering	94,873.00					94,873.00
	Construction		545,519.75				545,519.75
Total							
	Total	94,873.00	545,519.75	-	-	-	640,392.75

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Other:						-
2013 water bond	94,873	545,520				640,393
						-
Total	94,873	545,520	-	-	-	640,393

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	-	-	-	-	-	-
						-
Total	-	-	-	-	-	-

PROJECT NAME: F350 Maintenance Truck
PROJECT NO: WA 16-002

LOCATION & AREA MAP:

FUND: Water Enterprise
DEPARTMENT: Public Works Water Division
 Project Contact: David Shrout
 Category: Vehicle Maintenance

Total Project Cost: \$ 35,000.00

PROJECT DESCRIPTION:
 Replace 2004 Ford F350 Truck

NEED, JUSTIFICATION, BENEFIT:
 Old truck is showing large signs of wear and tear

TIME-LINE/CURRENT STATUS:
 FY 2015-2016

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction		35,000.00				35,000.00
	Contingency						-
	Design						-
	Inspection						-
Total	Total	-	35,000.00	-	-	-	35,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund: Water Enterprise		35,000				35,000
Grants						-
Other:						-
Total	-	35,000	-	-	-	35,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	100.00	200.00	300.00	400.00	500.00	1,500.00
Total	100.00	200.00	300.00	400.00	500.00	1,500.00

PROJECT NAME:	F350 Dump Truck
PROJECT NO:	WA 18-001

LOCATION & AREA MAP:

FUND:	Water Enterprise
DEPARTMENT:	Public Works Water Division
Project Contact:	David Shrout
Category:	Vehicle Maintenance

Total Project Cost: \$ 35,500.00

PROJECT DESCRIPTION:
Replace 2008 Ford F350 Dump Truck

NEED, JUSTIFICATION, BENEFIT:
Old truck is showing large signs of wear and tear

TIME-LINE/CURRENT STATUS:
FY 2017-2018

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction				35,500.00		35,500.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	-	-	-	35,500.00	-	35,500.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund: Water Enterprise				35,500		35,500
Grants						-
Other:						-
Total	-	-	-	35,500	-	35,500

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	100.00	200.00	300.00	400.00	500.00	1,500.00
Total	100.00	200.00	300.00	400.00	500.00	1,500.00

PROJECT NAME: Line Repair
PROJECT NO: SE 15-001



FUND: Sewer CIP
DEPARTMENT: Sewer
 Project Contact: Bill England
 Category: Line Maintenance/Repair

Total Project Cost: \$ 22,000.00

PROJECT DESCRIPTION:
 CCTV work produced one line segment that needs repair or replacement. The line segment is located near Hillcrest, north between Clairmont and Soryl (Line E06-005 to E06-012).

NEED, JUSTIFICATION, BENEFIT:
 To keep the system in good working order. Potential repair cure-in-place pipe (CIPP).

TIME-LINE/CURRENT STATUS:
 FY 2014-2015

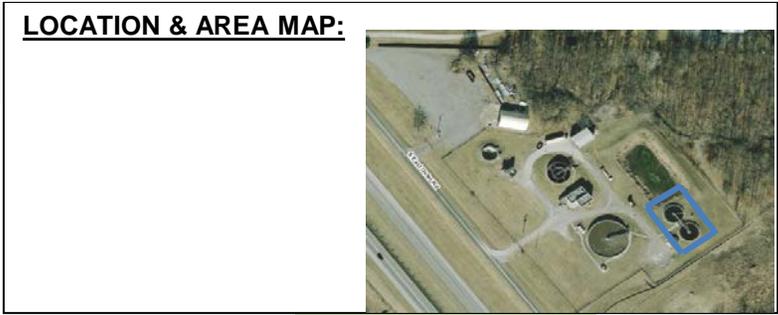
Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	22,000.00					22,000.00
Total	Contingency	-					-
	Design	-					-
	Inspection	-					-
	Total	22,000.00	-	-	-	-	22,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Sewer CIP	22,000					22,000
						-
						-
Total	22,000	-	-	-	-	22,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2015	20016	2017	2018	Total
Maintenance	22,000					22,000.00
						-
Total	22,000.00	-	-	-	-	22,000.00

PROJECT NAME: Clarifier Basin Covers
PROJECT NO: SE 15-002



FUND: Sewer CIP
DEPARTMENT: Sewer
 Project Contact: Bill England
 Category: WWTP Improvements/Maintenance

Total Project Cost: \$ 25,000.00

PROJECT DESCRIPTION:
 Two clarifier tank covers installed at WWTP

NEED, JUSTIFICATION, BENEFIT:
 To prevent additional maintenance caused by unwanted algae caused by exposure to sun

TIME-LINE/CURRENT STATUS:
 FY 2014-2015

Prior:	Expenditures	2015	2016	2017	2018	2019+	Total
	Construction	25,000.00					25,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	25,000.00	-	-	-	-	25,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Sewer CIP	25,000					25,000
						-
						-
Total	25,000	-	-	-	-	25,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	25,000					25,000.00
						-
Total	25,000.00	-	-	-	-	25,000.00

PROJECT NAME: Spencer Addition
PROJECT NO: SE 15-003



FUND: Sewer CIP
DEPARTMENT: Sewer
 Project Contact: Bill England
 Category: Line Maintenance/Upgrade

Total Project Cost: \$ 151,000.00

PROJECT DESCRIPTION:
 Sewer line upgrades in the Spencer Addition along Clairemont St., Soryl and Hillcrest Drive.

NEED, JUSTIFICATION, BENEFIT:
 To keep the system in good working order.

TIME-LINE/CURRENT STATUS:
 FY 2014-2015

Prior:	Expenditures	2015	2016	2017	2018	2019-2020	Total
	Construction	21,000.00	30,000.00		50,000.00	50,000.00	151,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	21,000.00	30,000.00	-	50,000.00	50,000.00	151,000.00

Funding Sources	2015	2016	2017	2018	2019-2020	Total
City Fund:						-
Grants						-
Sewer CIP	21,000	30,000		50,000	50,000	151,000
						-
						-
Total	21,000	30,000	-	50,000	50,000	151,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019-2020	Total
Maintenance	21,000	30,000		50,000	50,000	151,000.00
						-
Total	21,000.00	30,000.00	-	50,000.00	50,000.00	151,000.00

PROJECT NAME:	Sewer Trenchless Liner CIPP	LOCATION & AREA MAP: City Wide
PROJECT NO:	SE 15-004	
FUND:	Sewer Enterprise Fund	Total Project Cost: \$ 112,000.00
DEPARTMENT:	Sewer	
Project Contact:	Bill England	
Category:	Trenchless Liner CIPP	

PROJECT DESCRIPTION:
Yearly lining of sewer lines to strengthen integrity of pipes

NEED, JUSTIFICATION, BENEFIT:
strengthen lining to increase life-span

TIME-LINE/CURRENT STATUS:
Planning

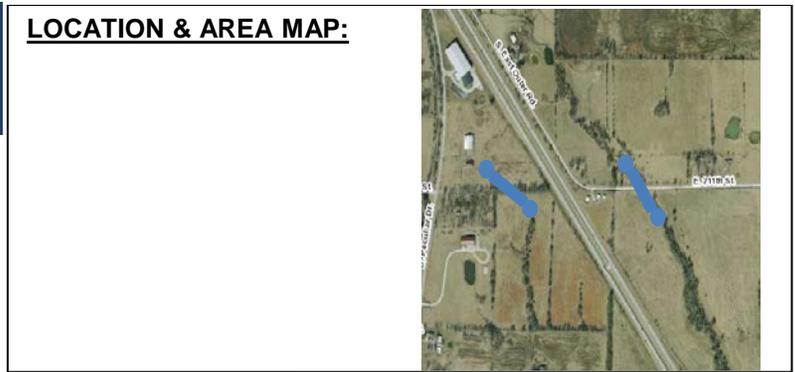
Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	12,000.00	25,000.00	25,000.00	25,000.00	25,000.00	112,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	12,000.00	25,000.00	25,000.00	25,000.00	25,000.00	112,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
51-51-7320	12,000	25,000	25,000	25,000	25,000	112,000
						-
						-
Total	12,000	25,000	25,000	25,000	25,000	112,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	12,000.00	25,000.00	25,000.00	25,000.00	25,000.00	112,000.00
						-
Total	12,000.00	25,000.00	25,000.00	25,000.00	25,000.00	112,000.00

PROJECT NAME:	211th St Sanitary Sewer & Misc. Improvements
PROJECT NO:	SE 15-005



FUND:	Refinancing of the 2011 sanitary sewer bonds
DEPARTMENT:	Public Works Sewer Division
Project Contact:	Bill England
Category:	Collection System

Total Project Cost: \$ 140,000.00

PROJECT DESCRIPTION:
Install connecting manholes and sewer lines under 211th Street on both sides of I-49 as part of the I-49 & 211 St project; and installation of two 6-inch conduits on both sides of interstate for future utility coordination.

NEED, JUSTIFICATION, BENEFIT:
To allow sewer capacity and utility installation for future development.

TIME-LINE/CURRENT STATUS:
Design has been completed. Construction FY 2014-2015.

Prior:	Expenditures	2015	2016	2017	2018	2019+	Total
	Construction	140,000.00					140,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	140,000.00	-	-	-	-	140,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Refinancing of the 2011 sanitary sewer bonds	140,000					140,000
						-
						-
Total	140,000	-	-	-	-	140,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
						-
Total	-	-	-	-	-	-

PROJECT NAME: WWTP Generator
PROJECT NO: SE 16-001



FUND: Sewer CIP Fund
DEPARTMENT: Sewer
 Project Contact: Bill England
 Category: WWTP Improvements

Total Project Cost: \$ 25,000.00

PROJECT DESCRIPTION:
 Connect a new generator at WWTP headwork's facility for back-up power.

NEED, JUSTIFICATION, BENEFIT:
 To operate the two existing grinders, in case of power failure.

TIME-LINE/CURRENT STATUS:
 Planning

Prior:	Expenditures	2015	2016	2017	2018	2019+	Total
	Construction	-	25,000.00				25,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	-	25,000.00	-	-	-	25,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Sewer CIP Fund		25,000.00				25,000.00
						-
						-
Total	-	25,000.00	-	-	-	25,000.00

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance			500.00	500.00	500.00	1,500.00
Total	-	-	500.00	500.00	500.00	1,500.00

PROJECT NAME: Private I/I Removal
PROJECT NO: SE 16-002

LOCATION & AREA MAP:

FUND: Sewer Capital Improvement Fund
DEPARTMENT: Sewer
 Project Contact: Bill England
 Category: Collection System

Total Project Cost: \$ 183,000.00

PROJECT DESCRIPTION:
 Private sector I/I removal as identified in GBA sanitary sewer report. City staff have applied for an EPA grant for this project.

NEED, JUSTIFICATION, BENEFIT:
 To eliminate leaks in wastewater system to allow inflow and infiltration into the system during high water situations.

TIME-LINE/CURRENT STATUS:
 Planning

Prior:	Expenditures	2015	2016	2017	2018	2019-2020	Total
	Construction	-	33,000.00		25,000.00	125,000.00	183,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	-	33,000.00	-	25,000.00	125,000.00	183,000.00

Funding Sources	2015	2016	2017	2018	2019-2020	Total
City Fund:						-
Grants						-
Sewer Capital Improvement Fund		33,000		25,000	125,000	183,000
						-
						-
Total	-	33,000	-	25,000	125,000	183,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019-2020	Total
Maintenance		33,000		25,000	125,000	183,000
						-
Total	-	33,000.00	-	25,000.00	125,000.00	183,000.00

PROJECT NAME: Manhole Rehab Phase 1
PROJECT NO: SE 16-003

LOCATION & AREA MAP:
 City wide

FUND: Sewer CIP
DEPARTMENT: Sanitary Sewer
 Project Contact: Bill England
 Category: Collection System

Total Project Cost: \$ 194,000.00

PROJECT DESCRIPTION:
 Repairs to actively leaking manholes and building service cleanouts as reported in the GBA Sanitary Sewer Report, pg. ES-3.

NEED, JUSTIFICATION, BENEFIT:
 To cut down on I/I into system during high rainfall situations

TIME-LINE/CURRENT STATUS:
 Design Phase

Prior:	Expenditures	2015	2016	2017	2018	2019-2020	Total
	Construction		68,000.00		63,000.00	63,000.00	194,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	-	68,000.00	-	63,000.00	63,000.00	194,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Sewer CIP		68,000		63,000	63,000	194,000
						-
						-
Total	-	68,000	-	63,000	63,000	194,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance		68,000		63,000	63,000	194,000
						-
Total	-	68,000.00	-	63,000.00	63,000.00	194,000.00

PROJECT NAME: RV Generator
PROJECT NO: SE 17-001



FUND: Sewer Enterprise Fund
DEPARTMENT: Sewer
 Project Contact: Bill England
 Category: Lift Station Maintenance

Total Project Cost: \$ 45,000.00

PROJECT DESCRIPTION:
 To replace existing generator at the RV lift station

NEED, JUSTIFICATION, BENEFIT:
 Existing one is inoperable and has served it's useful life.

TIME-LINE/CURRENT STATUS:
 Planning

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	-		25,000.00			25,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	-	-	25,000.00	-	-	25,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Sewer Enterprise Fund			25,000			25,000
						-
						-
Total	-	-	25,000	-	-	25,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance			25,000			25,000.00
						-
Total	-	-	25,000.00	-	-	25,000.00

PROJECT NAME: Manhole Rehab Phase 2
PROJECT NO: SE 17-002

LOCATION & AREA MAP:

FUND: Sewer CIP Fund
DEPARTMENT: Sanitary Sewer
 Project Contact: Bill England
 Category: Collection system

Total Project Cost: \$ 191,000.00

PROJECT DESCRIPTION:
 Initial manhole rehab (repairs) is estimated at \$135,000 (SE 16-003) and another \$250K to repair the structural problems and I/I sources in manholes as identified in the GBA Sanitary Sewer Report, pg. ES-3.

NEED, JUSTIFICATION, BENEFIT:
 To reduce I/I in high rainfall situations.

TIME-LINE/CURRENT STATUS:
 Design Phase

Prior:	Expenditures	2015	2016	2017	2018	2019	2020-2021	Total
	Construction			67,000.00		62,000.00	62,000.00	191,000.00
Total	Contingency						-	-
	Design						-	-
	Inspection						-	-
	Total	-	-	67,000.00	-	62,000.00	62,000.00	191,000.00

Funding Sources	2015	2016	2017	2018	2019	2020-2021	Total
City Fund:			67,000		62,000	62,000	191,000
Grants						-	-
Other:						-	-
Total	-	-	67,000	-	62,000	62,000	191,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	2020-2021	Total
Maintenance			67,000		62,000.00	62,000	191,000
Total	-	-	67,000.00	-	62,000.00	62,000.00	191,000

PROJECT NAME: Garage Addition WWTP
PROJECT NO: SE 18-001



FUND: Sewer CIP
DEPARTMENT: Sewer
 Project Contact: Bill England
 Category: WWTP Improvements

Total Project Cost: \$ 45,000.00

PROJECT DESCRIPTION:
 Build additional garage at WWTP

NEED, JUSTIFICATION, BENEFIT:
 Vehicle and machine storage

TIME-LINE/CURRENT STATUS:
 Planning

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction	-			45,000.00		45,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	-	-	-	45,000.00	-	45,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:				45,000		45,000
Grants						-
Other:						-
Total	-	-	-	45,000	-	45,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
Total	-	-	-	-	-	-

PROJECT NAME: Phase 1 Relief Sewer
PROJECT NO: SE 18-002



FUND: Sewer CIP Bond
DEPARTMENT: Sanitary Sewer
 Project Contact: Bill England
 Category: Sewer Capacity

Total Project Cost: \$ 1,311,138.00

PROJECT DESCRIPTION:
 Upsize current system to enable future capacity, and with the strategy of providing immediate relief to the areas the have historically experienced overflow and backups.

NEED, JUSTIFICATION, BENEFIT:
 Needed to allow capacity. Current system is too small and needs extra capacity to avoid overflow in rainfall situations.

TIME-LINE/CURRENT STATUS:
 Design Phase

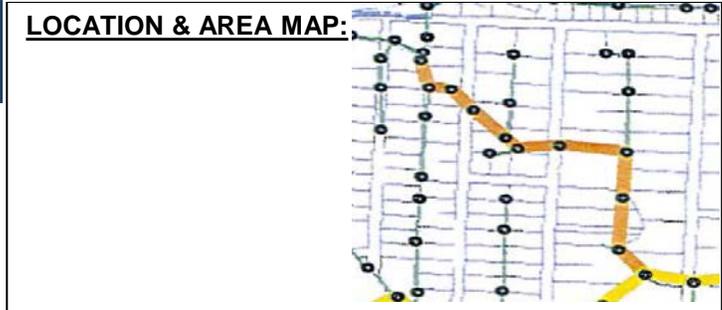
Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction				1,048,910.00		1,048,910.00
	Contingency				262,228.00		262,228.00
	Design						-
	Inspection						-
Total		-	-	-	1,311,138.00	-	1,311,138.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
2017-2018 Sewer Bond				1,311,138		1,311,138
						-
						-
Total	-	-	-	1,311,138	-	1,311,138

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
						-
Total	-	-	-	-	-	-

PROJECT NAME: Phase 2 Relief
PROJECT NO: SE 18-003



FUND: Sewer CIP Bond
DEPARTMENT: Sanitary Sewer
 Project Contact: Bill England
 Category: Sewer Capacity

Total Project Cost: \$ 979,006.00

PROJECT DESCRIPTION:
 Upsize current system to enable future capacity.

NEED, JUSTIFICATION, BENEFIT:
 Needed to allow capacity. Current system is too small and needs extra capacity to avoid overflow in rainfall situations.

TIME-LINE/CURRENT STATUS:
 Design Phase

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction				783,205.00		783,205.00
	Contingency				195,801.00		195,801.00
	Design						-
	Inspection						-
Total		-	-	-	979,006.00	-	979,006.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
2017-2018 Sewer Bond				979,006		979,006
						-
						-
Total	-	-	-	979,006	-	979,006

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
						-
Total	-	-	-	-	-	-

PROJECT NAME:	Sludge Truck	LOCATION & AREA MAP:
PROJECT NO:	SE 19-001	
FUND:	CIP Vehicles	Total Project Cost: \$ 120,000.00
DEPARTMENT:	Sewer	
Project Contact:	Bill England	
Category:	Vehicle Replacement Program	

PROJECT DESCRIPTION:
 Replace sewer sludge truck.

NEED, JUSTIFICATION, BENEFIT:
 Truck is aging and needs to be replaced to be effective.

TIME-LINE/CURRENT STATUS:
 Planning

Prior:	Expenditures	2015	2016	2017	2018	2019+	Total
	Construction	-				120,000.00	120,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	-	-	-	-	120,000.00	120,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
CIP Vehicles					120,000	120,000
						-
						-
Total	-	-	-	-	120,000	120,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
						-
Total	-	-	-	-	-	-

PROJECT NAME: WWTP Disinfection
PROJECT NO: 19-002



FUND: CIP
DEPARTMENT: Sewer
 Project Contact: Bill England
 Category: WWTP Improvements

Total Project Cost: \$ 200,000.00

PROJECT DESCRIPTION:
 Effluent plant discharge disinfection

NEED, JUSTIFICATION, BENEFIT:
 Disinfection of effluent plant water due to MDNR operating permit requirements. MDNR operating permit requirements could be required as soon as the 2015 permit renewal cycle.

TIME-LINE/CURRENT STATUS:
 Planning

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction					200,000.00	200,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	-	-	-	-	200,000.00	200,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
Other:						-
Total	-	-	-	-	-	-

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
Total	-	-	-	-	-	-

PROJECT NAME:	Sewer Main Cleaning/Jetting and CCTV Video	LOCATION & AREA MAP: City Wide
PROJECT NO:	SE 15-006	
FUND:	Sewer Enterprise Fund	Total Project Cost: \$ 300,000.00
DEPARTMENT:	Sewer	
Project Contact:	Bill England	
Category:	Sewer Main Cleaning/Jetting and CCTV Video	

PROJECT DESCRIPTION:
Yearly cleaning/jetting and CCTV Video of sewer lines for due care diligence of system.

NEED, JUSTIFICATION, BENEFIT:
If we clean 20% of our sanitary sewer system every year, we are completing our due care diligence of the system.

TIME-LINE/CURRENT STATUS:
Planning

Prior:	Expenditures	2015	2016	2017	2018	2019-2025	Total
	Construction	30,000.00	30,000.00	30,000.00	30,000.00	180,000.00	300,000.00
Total	Contingency						-
	Design						-
	Inspection						-
	Total	30,000.00	30,000.00	30,000.00	30,000.00	180,000.00	300,000.00

Funding Sources	2015	2016	2017	2018	2019-2025	Total
City Fund:						-
Grants						-
51-51-7320	30,000.00	30,000.00	30,000.00	30,000.00	180,000.00	300,000.00
						-
						-
Total	30,000.00	30,000.00	30,000.00	30,000.00	180,000.00	300,000.00

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	30,000.00	30,000.00	30,000.00	30,000.00	180,000.00	300,000.00
						-
Total	30,000.00	30,000.00	30,000.00	30,000.00	180,000.00	300,000.00

PROJECT NAME: Phase 3 Relief Sewer
PROJECT NO: SE 18-004



FUND: Sewer CIP Bond
DEPARTMENT: Sanitary Sewer
 Project Contact: Bill England
 Category: Sewer Capacity

Total Project Cost: \$ 1,134,000.00

PROJECT DESCRIPTION:
 Upsize current system to enable future capacity. Former Larkin Engineer's study as "Line 6." Also, wet well improvements at East lift station.

NEED, JUSTIFICATION, BENEFIT:
 Needed to allow capacity. Current system is too small and needs extra capacity to avoid overflow in rainfall situations.

TIME-LINE/CURRENT STATUS:
 Design Phase

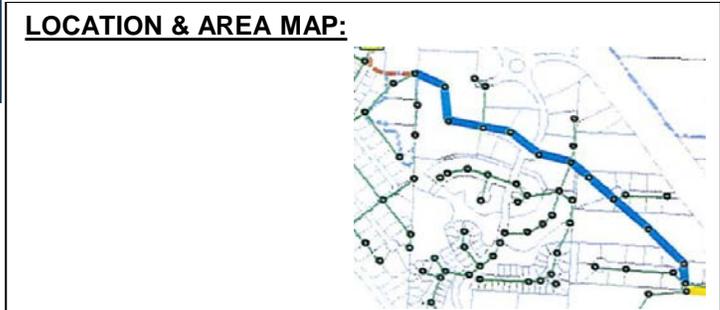
Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction				907,160.00		907,160.00
	Contingency				226,840.00		226,840.00
	Design						-
	Inspection						-
Total		-	-	-	1,134,000.00	-	1,134,000.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
2017-2018 Sewer Bond				1,134,000		1,134,000
						-
						-
Total	-	-	-	1,134,000	-	1,134,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:
 With this project, we are \$600,000 in the red with our \$2.8M in 2017-2018 sewer bonds.

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
						-
Total	-	-	-	-	-	-

PROJECT NAME: Phase 4 Relief
PROJECT NO: SE 18-005



FUND: Sewer
DEPARTMENT: Sanitary Sewer
 Project Contact: Bill England
 Category: Sewer Capacity

Total Project Cost: \$ 608,294.00

PROJECT DESCRIPTION:
 Upsize current system to enable future capacity.

NEED, JUSTIFICATION, BENEFIT:
 Needed to allow capacity. Current system is too small and needs extra capacity to avoid overflow in rainfall situations.

TIME-LINE/CURRENT STATUS:
 Design Phase

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction				486,635.00		486,635.00
	Contingency				121,659.00		121,659.00
	Design						-
	Inspection						-
Total		-	-	-	608,294.00	-	608,294.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:				608,294		608,294
Grants						-
Other:						-
						-
Total	-	-	-	608,294	-	608,294

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
						-
Total	-	-	-	-	-	-

PROJECT NAME: Spencer Addition
PROJECT NO: WA 15-004



FUND: Water Enterprise
DEPARTMENT: Public Works Water Division
 Project Contact: David Shrout
 Category: Water Distribution

Total Project Cost: \$ 369,940.50

PROJECT DESCRIPTION:
 Install 8-inch waterlines within the Spencer Addition along Clairmont St, Soryl Ave, and Hillcrest Drive. These will replace smaller diameter lines and relocate potable water lines greater than 10' from existing sewer lines as required by the DNR.

NEED, JUSTIFICATION, BENEFIT:
 Need easier access for city staff, needs separation from sewer lines, and fire protection

TIME-LINE/CURRENT STATUS:
 Engineering FY 2014-2015, Construction FY 2016-2017

Prior:	Expenditures	2015	2016	2017	2018	2019+	Total
	Construction			327,940.50			327,940.50
	Contingency						-
	Design	42,000.00					42,000.00
	Inspection						-
Total		42,000.00	-	327,940.50	-	-	369,940.50

Funding Sources	2015	2016	2017	2018	2019	Total
2013 Water Bond	42,000.00					42,000.00
2016 Water Bond			327,940.50			327,940.50
Other:						-
						-
						-
Total	42,000.00	-	327,940.50	-	-	369,940.50

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance	-	-	-	-	-	-
						-
Total	-	-	-	-	-	-

PROJECT NAME: Harr Grove Rd
PROJECT NO: WA 15-005



FUND: Water Enterprise
DEPARTMENT: Public Works Water Division
 Project Contact: David Shrout
 Category: Water Distribution

Total Project Cost: \$ 292,059.00

PROJECT DESCRIPTION:
 Install an 8-inch waterline along Harr-Grove Rd between Elm St and J Hwy, replacing the existing small diameter waterlines that are prone to breaks.

NEED, JUSTIFICATION, BENEFIT:
 To prevent future breaks and supply more water to area with undersized pipes

TIME-LINE/CURRENT STATUS:
 Engineering FY 2014-2015, Construction FY 2017-2018

Prior:	Expenditures	2015	2016	2017	2018	2019+	Total
	Construction				259,059.00		259,059.00
Total	Contingency						-
	Design	33,000.00					33,000.00
	Inspection						-
	Total	33,000.00	-	-	259,059.00	-	292,059.00

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:						-
Grants						-
2013 Water Bond	33,000					33,000
2016 Water Bond				259,059		259,059
						-
						-
Total	33,000	-	-	259,059	-	292,059

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
						-
Total	-	-	-	-	-	-

PROJECT NAME: Elm St, from Gregory to School Rd
PROJECT NO: WA 19-001



FUND: Water Enterprise
DEPARTMENT: Public Works Water Division
 Project Contact: David Shrout
 Category: Water Main Maintenance

Total Project Cost: \$ 261,481.50

PROJECT DESCRIPTION:
 Elm St between Gregory and School Road

NEED, JUSTIFICATION, BENEFIT:
 Help loop system and provide additional water to area with undersized lines

TIME-LINE/CURRENT STATUS:
 FY 2018-2019

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction					193,690.00	193,690.00
Total	Contingency					29,053.50	29,053.50
	Engineering, Legal and Admin					29,053.30	29,053.30
	Surety					9,684.50	9,684.50
	Total	-	-	-	-	261,481.30	261,481.30

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund:					261,482	261,482
Grants						-
Other:						-
Total	-	-	-	-	261,482	261,482

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance						-
Total	-	-	-	-	-	-