



# Capital Improvement Plan 2017-2021

## I-49 / 211<sup>th</sup> Street Interchange

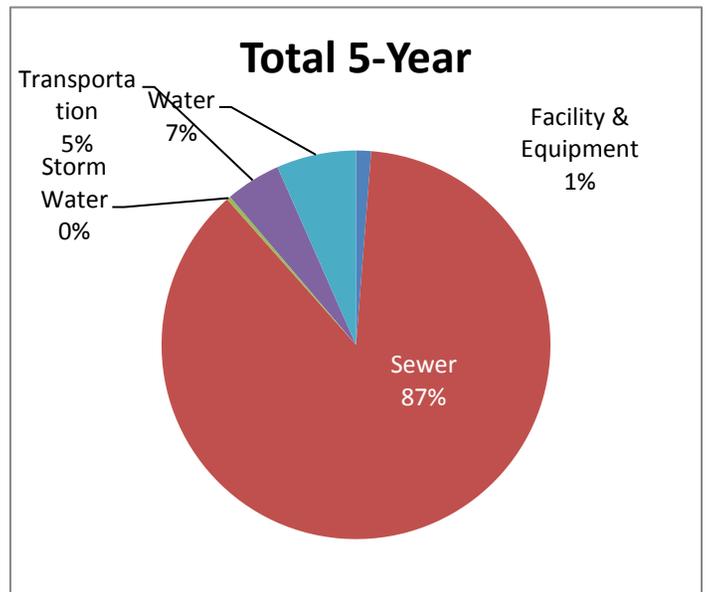
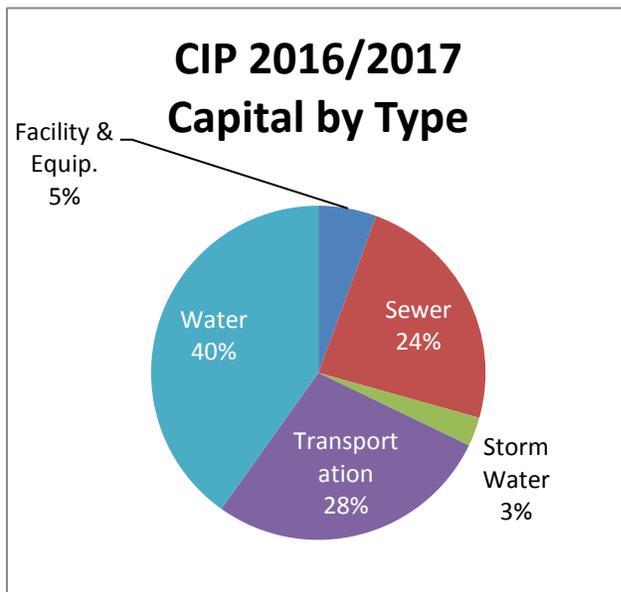


# City of Peculiar Missouri

## Capital Improvement Plan Projects 2017 to 2021

### FUNDING BY CATEGORY

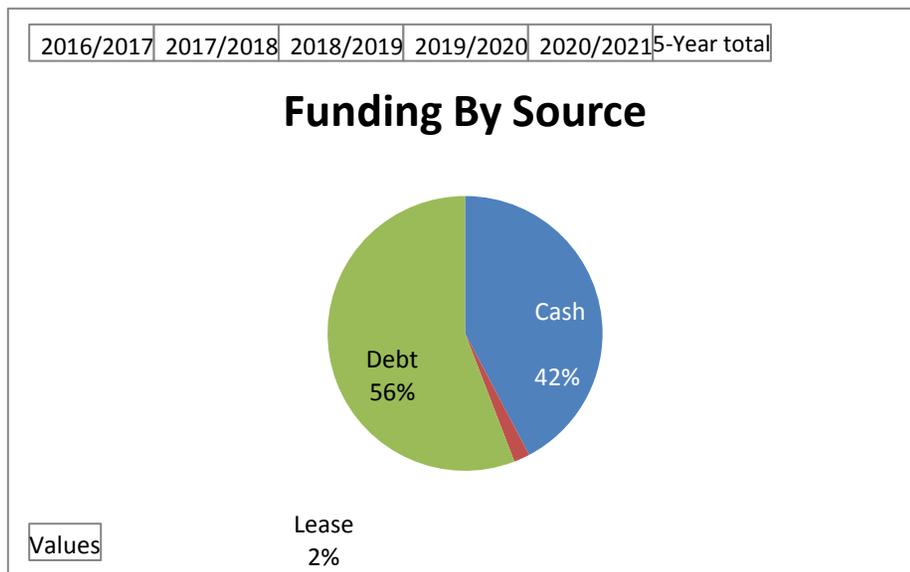
	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	Total
Facility & Equipment	284,744	10,000	0	1,000,000	0	1,294,744
Sewer	1,601,995	7,884,968	635,000	14,905,600	73,507,850	98,535,413
Storm Water	221,600	23,500	17,500	44,000	54,500	361,100
Transportation	2,140,807	538,312	533,623	419,287	1,663,637	5,295,666
Water	3,174,972	1,936,330	321,482	289,248	1,974,385	7,696,417
<b>Grand Total</b>	<b>7,424,118</b>	<b>10,393,110</b>	<b>1,507,605</b>	<b>16,658,135</b>	<b>77,200,372</b>	<b>113,183,340</b>



# City of Peculiar Missouri Capital Improvement Plan Projects 2017 to 2021

## FUNDING BY SOURCE

	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	5-Year total	
Cash	3,138,207	1,430,062	1,507,605	1,049,535	643,976	7,769,385	
Lease	139,944	0	0	0	0	139,944	
Debt	4,145,967	8,963,048	0	15,608,600	76,556,396	105,274,011	0.930119
<b>Grand Total</b>	<b>7,424,118</b>	<b>10,393,110</b>	<b>1,507,605</b>	<b>16,658,135</b>	<b>77,200,372</b>	<b>113,183,340</b>	



**City of Peculiar Missouri**  
**Capital Improvement Plan Projects**  
**2017 to 2021**

		2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
<b>Facility &amp; Equipment</b>						
<i>Street</i>						
Public Works						
ST17-021	Equipment Trailer	10,000	0	0	0	0
FA17-022	Tow Behind Crack Sealer	40,000	0	0	0	0
<b>Street Total</b>		<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Parks</i>						
Parks						
FA17-003	Raisbeck Maintenance Bldg Fence	2,800	0	0	0	0
FA17-004	Park Director Truck	26,000	0	0	0	0
FA17-006	Mowing & Landscaping Equipment	17,944	0	0	0	0
FA17-007	Park Maintenance Truck	26,000	0	0	0	0
FA18-005	John Deere XUV	12,000	0	0	0	0
<b>Parks Total</b>		<b>84,744</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Public Works</i>						
Public Works						
FA17-001	Salt Shed	50,000	0	0	0	0
FA18-001	150th Anniversary celebration of the City of Peculiar festivities	0	10,000	0	0	0
<b>Public Works Total</b>		<b>50,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Sewer</i>						
Sewer						
FA17-002	GIS PHASE 3	60,000	0	0	0	0
FA18-002	Public Works Facility	40,000	0	0	1,000,000	0
<b>Sewer Total</b>		<b>100,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>
<b>Facility &amp; Equipment Total</b>		<b>284,744</b>	<b>10,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>
<b>Storm Water</b>						
<i>Public Works</i>						
Public Works						
SW15-001	211 St. SW Basin Lake Dean	0	0	0	0	0
SW17-001	NE-11 Install a parallel 21-inch dia. RCP under J Hwy	14,100	0	0	0	0
SW18-001	Regrade and size Stream (SE-4) Priority rating 8.57	0	23,500	0	0	0
SW19-001	Repair concrete in dam overflow swale concrete removal and replacement. (SE-7) Priority rating 7.62	0	0	17,500	0	0
SW20-001	Replace RCB 4' x 3' Priority rating 7.55	0	0	0	44,000	0
SW21-001	Replace RCB 6' x 3' Priority rating 6.09	0	0	0	0	54,500
SW17-002	SE-3 Road profile Belinda Cir., regrade ditch on E. 3rd St	85,500	0	0	0	0
SW17-003	SE-2 Construct headwall around culverts on E. 3rd St	20,000	0	0	0	0
SW17-004	SW-1 48-Inch dia. RCP, YY Hwy near Stetter's Creek	30,000	0	0	0	0
SW17-005	NE-6 60-inch dia. RCP under Kendall Road	37,000	0	0	0	0
SW17-006	SC-3 RCP box culvert extension under 227th Street	35,000	0	0	0	0
<b>Public Works Total</b>		<b>221,600</b>	<b>23,500</b>	<b>17,500</b>	<b>44,000</b>	<b>54,500</b>
<b>Storm Water Total</b>		<b>221,600</b>	<b>23,500</b>	<b>17,500</b>	<b>44,000</b>	<b>54,500</b>
<b>Transportation</b>						
<i>Curb/Gutter</i>						
Public Works						
ST17-005	213th Terrace from School Rd to end of Phase 1; Red Oak Lane from 213th Court to 213th Terrace; and 213th Court from 213th Court cul-de-sac to end of Phase 1; 2500 L.F..	62,500	0	0	0	0
	Meadow Court , from Willow Lane to Meadow Lane cul-de-sac 1000L.F.	25,000	0	0	0	0
	Meadow Lane, from Willow Lane to YY Hwy 1500 L.F..	37,500	0	0	0	0
	Pin Oak Lane from 213th Terrace to Pin Oak Lane cul-de-sac 1,700 L.F..	42,500	0	0	0	0
	White Oak Street from School Road to the end of phase 1, 1650 L.F..	41,250	0	0	0	0
	Willow Lane, from Peculiar Drive to Meadow Lane 2700 L.F..	67,500	0	0	0	0
	214th Ter., Red Oak Lane to end of Phase 1; Red Oak Lane from 214th Street to White Oak Street; and 214th Street from Pin Oak Lane to end of Phase 1; 2650 L.F..	66,250	0	0	0	0
	Curb and gutter	0	30,000	30,000	30,000	30,000
<b>Curb/Gutter Total</b>		<b>342,500</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>
<i>Preventative</i>						
Public Works						

**City of Peculiar Missouri**  
**Capital Improvement Plan Projects**  
**2017 to 2021**

		2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
F Publ	ST17-006 (N Main St, Glengera from Elm to Shishir, all of Shishir, Sivley from E South to Buckaroo, and W Broadway from W 2nd St to Main)	31,062	0	0	0	0
	Preventative Maintenance	0	22,643	30,000	30,000	30,000
<b>Preventative Total</b>		<b>31,062</b>	<b>22,643</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>
<b>Street</b>						
Public Works						
	ST15-008 School Road Phase 3 (203rd to Pec. Way)	671,000	0	0	0	0
	ST17-001 School Road from Peculiar Way to J Hwy	310,000	0	0	0	0
	ST17-003 233rd St. Asphalt Overlay	0	0	0	0	0
	ST17-004 Harper Road from YY Hwy to Peculiar Dr.	341,045	0	0	0	0
	ST17-007 Asphalt Overlay City Lake Park E and W	0	0	0	0	0
	ST17-008 Asphalt Overlay Gregory Elm St. to Kayla	34,400	0	0	0	0
	ST17-009 Asphalt Overlay Harr Grove Elm St., to J Hwy	0	79,700	0	0	0
	ST17-010 Asphalt Overlay Elm St. Gregory to School Rd	54,800	0	0	0	0
	ST17-011 Asphalt Overlay Harper Rd, 222nd to 227th	0	97,300	0	0	0
	ST17-012 Asphalt Overlay Old Town Rd J Hwy to 223rd St	0	96,700	0	0	0
	ST17-013 Asphalt Overlay Cemetery Rd J Hwy to Old Town Rd	0	0	16,100	0	0
	ST17-014 Asphalt Overlay E. 223rd SE Outer Rd to E. City Limits	0	0	44,500	0	0
	ST17-016 Asphalt Overlay Shari Dr Cul De Sac	0	0	11,700	0	0
	ST17-018 Route C Peculiar Drive Short Term Improv.	0	0	0	0	1,409,161
	ST18-001 Southern portion of Kendall Road	0	134,179	0	0	0
	ST18-005 Legend Lane from C Hwy through first intersection	0	0	18,000	0	0
	ST18-006 E. 3rd st , E north to E. south	109,500	0	0	0	0
	ST18-007 Hurley St., E Center to Peculiar Dr.	146,500	0	0	0	0
	ST18-008 E South St, C Hwy to E 3rd St	100,000	0	0	0	0
	ST18-009 E Center St from C Hwy to Hurley St	0	0	108,500	0	0
	ST18-010 E North St from C Hwy to E 3rd St	0	0	0	66,500	0
	ST18-011 W 4th St from lions Dr to Shari Dr	0	0	85,000	0	0
	ST18-012 W 2nd St form W Broadway to W South	0	0	0	15,000	0
	ST18-013 W South St from W 2nd to W 3rd St	0	0	0	23,000	0
	ST18-014 W 3rd St from W South St to W Broadway	0	0	0	15,000	0
	ST18-015 Track from W 2nd to Peculiar Dr	0	0	0	30,000	0
	ST19-001 S Hurley, Arena Dr, South half of Sivley, Buckaroo, Maverick Cir, and Trackside Dr	0	0	117,943	0	0
	ST20-001 (Lombarado Ln, Lucca Ln, Sienna Dr, Murlo Dr, Murlo Circle, and Shari Drive)	0	0	0	120,887	0
	ST21-001 W 4th St, W Center - W 4th St to W 3rd St, W 3rd St - W	0	0	0	0	122,866
	ST17-020 Alleyway between W Broadway an W Center	0	0	0	6,400	0
<b>Street Total</b>		<b>1,767,245</b>	<b>407,879</b>	<b>401,743</b>	<b>276,787</b>	<b>1,532,027</b>
<b>Sidewalk</b>						
Public Works						
	ST17-017 Sidewalk, W Broadway, W 4th St, E South St	0	77,790	0	0	0
	ST18-004 Sidewalk, E Center E South, and E 3rd St	0	0	71,880	0	0
	ST19-004 Sidewalk, E North, E Broadway, and E Center St	0	0	0	82,500	0
	ST20-003 Sidewalk, W 1st Street, W 2nd St, S Hurley and Belinda Cir.	0	0	0	0	71,610
<b>Sidewalk Total</b>		<b>0</b>	<b>77,790</b>	<b>71,880</b>	<b>82,500</b>	<b>71,610</b>
<b>Transportation Total</b>		<b>2,140,807</b>	<b>538,312</b>	<b>533,623</b>	<b>419,287</b>	<b>1,663,637</b>
<b>Water</b>						
Water						
	WA15-002 Kansas City Water Supply 12" Trans. Main	2,560,136	1,616,722	0	0	0
	WA15-004 Spencer Addition	328,836	0	0	0	0
	WA15-005 Harr Grove	0	259,608	0	0	0
	WA17-003 Generator for Ground Water Storage Tank	28,000	0	0	0	0
	WA17-004 Altitude Valve and Valve Vault	30,000	0	0	0	0
	WA18-001 F150	18,000	0	0	0	0
	WA16-003 Water Storage Tank Maintenance	60,000	60,000	60,000	60,000	60,000
	WA17-001/2 Water Hydraulic Model Update	150,000	0	0	0	0
	WA19-001 Elm St from Gregory to School Road, coordinate with street asphalt project	0	0	261,482	0	0
	WA20-001 VFD Pump Upgrade Ground Water Storage Tank	0	0	0	30,000	0
	WA20-002 Elevated Water Storage Tower Inspection	0	0	0	15,000	0
	WA20-004 Gregory St and Kayla	0	0	0	184,248	0
	WA21-001 Peculiar Dr from Willow to Maple 12-inch water main	0	0	0	0	452,156
	WA21-002 E. 3rd Street from E. South Street to Legend Lane 12-inch water main	0	0	0	0	278,154
	WA21-003 Harper Rd from Master Meter 1 south to existing 12-inch water main, 12-inch	0	0	0	0	463,725
	WA21-004 Water Distribution System Wide Looping Water Main projects	0	0	0	0	436,304
	WA21-005 E. Broadway from Main Street to E. 3rd Street 12-inch water	0	0	0	0	184,046

**City of Peculiar Missouri**  
**Capital Improvement Plan Projects**  
**2017 to 2021**

		2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
V Watr WA21-006	Tank Mixing Systems Ground Water Storage Tank and	0	0	0	0	100,000
<b>Water Total</b>		<b>3,174,972</b>	<b>1,936,330</b>	<b>321,482</b>	<b>289,248</b>	<b>1,974,385</b>
<b>Water Total</b>		<b>3,174,972</b>	<b>1,936,330</b>	<b>321,482</b>	<b>289,248</b>	<b>1,974,385</b>
<b>Sewer</b>						
<i>Sewer</i>						
Sewer						
SE18-002	Phase 1 Sewer Relief	321,964	2,179,257	0	0	0
SE18-003	Phase 2 Relief Sewer	238,565	1,610,314	0	0	0
SE18-004	Phase 3 relief sewer	209,946	1,417,136	0	0	0
SE18-005	Phase 4 relief sewer	144,069	972,466	0	0	0
SE18-006	Phase 5 relief sewer	134,451	907,545	0	0	0
SE 15-004	Sewer Trenchless Liner CIPP	50,000	50,000	50,000	50,000	50,000
SE 15-006	Sewer Main Cleaning /Jetting and CCTV Video	30,000	30,000	30,000	30,000	30,000
SE 16-002	Private I/I Removal	33,000	25,000	25,000	25,000	0
SE 16-003	Manhole Rehab Phase 1	68,000	63,000	63,000	0	0
SE 16-004	Phase 2 Sewer Assessment SSES	75,000	75,000	75,000	0	0
SE 16-005	WWTP Aeration Basin Maintenance	30,000	30,000	30,000	30,000	30,000
SE 16-006	2819 Peculiar Drive Aerial force main to gravity system	40,000	0	0	0	0
SE 17-001	RV Lift Station Generator	25,000	0	0	0	0
SE 17-002	Manhole Rehab Phase 2	67,000	0	62,000	62,000	0
SE 17-003	SE Peculiar Drive Industrial Park Lift Station	5,000	475,250	0	0	0
SE 17-004	East Lift Station Engineering Study Options	5,000	0	0	0	0
SE 18-001	Garage Addition WWTP	0	0	0	0	45,000
SE 19-002	WWTP Disinfection	50,000	50,000	300,000	100,000	0
SE 20-001	New Northwest 7.8 MGD Lift Station	0	0	0	5,349,600	0
SE 20-002	Scenario 1 Northwest Gravity Sewer collection and conveyance system	0	0	0	0	47,126,200
SE 20-003	New WWTP Lift Station with Preliminary Treatment and Peak Flow Storage	0	0	0	9,259,000	0
SE 20-004	New Force Main, Gravity Sewers and Belton WWTP Expansion needed for the New WWTP Lift station w/Pre. Treatment Storage	0	0	0	0	26,106,650
SE15-002	Clarifier Basin Cover Building 51-51-8310	50,000	0	0	0	0
SE19-001	Sludge Truck	0	0	0	0	120,000
SE 16-001	WWTP Generator	25,000				
<b>Sewer Total</b>		<b>1,601,995</b>	<b>7,884,968</b>	<b>635,000</b>	<b>14,905,600</b>	<b>73,507,850</b>
<b>Sewer Total</b>		<b>1,601,995</b>	<b>7,884,968</b>	<b>635,000</b>	<b>14,905,600</b>	<b>73,507,850</b>
<b>Grand Total</b>		<b>7,424,118</b>	<b>10,393,110</b>	<b>1,507,605</b>	<b>16,658,135</b>	<b>77,200,372</b>

Proposed Street CIP

 Staff Recommendations  
for FY 2016-2017



**PROJECT NAME:** Equipment Trailer  
**PROJECT NO:** ST 17-021



**FUND:**  
**DEPARTMENT:** Public Works/Water /Sewer  
 Project Contact: John Stoltz/Nick Jacobs  
 Category: Road & Street/Water/Sewer

**Total Project Cost:** \$ 10,000.00

**PROJECT DESCRIPTION:**  
 New equipment trailer capable of hauling the excavator, the skid steer, or the backhoe.

**NEED, JUSTIFICATION, BENEFIT:**  
 Currently staff uses a gooseneck 14 foot trailer to haul any of the equipment. The gooseneck is a tilt trailer only allowing the machine to be loaded. If staff wants to take more than 1 attachment for either the excavator or the skid steer, staff must make multiple trips or take multiple vehicles. with the new trailer it will be big enough to hold multiple attachments and the machine themselves. not being a gooseneck will free up the bed of the truck for materials.

**TIME-LINE/CURRENT STATUS:**  
 Fall 2016

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						10,000.00
	Equipment	10,000.00					
<b>Total</b>		10,000.00	-	-	-	-	10,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:33%						
Water/33% Sewer/33% Street						-
Street 21 25 98000	3,334					3,334
Water 50 50 82200	3,333					3,333
Sewer 51 51 83100	3,333					3,333
<b>Total</b>	10,000	-	-	-	-	10,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Tow Behind Crack Sealer  
**PROJECT NO:** ST 17-022



**FUND:**  
**DEPARTMENT:** Public Works  
 Project Contact: John Stoltz  
 Road and Streets

**Total Project Cost:** \$ 40,000.00

**PROJECT DESCRIPTION:**  
 This will seal the cracks in the Asphalt

**NEED, JUSTIFICATION, BENEFIT:**  
 We have numerous cracks through out the city and this will help fill them up.

**TIME-LINE/CURRENT STATUS:**  
 Fall 2016

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
	Equipment	40,000.00					40,000.00
<b>Total</b>	<b>Total</b>	40,000.00	-	-	-	-	40,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
Road and Street 21 25 98000	40,000					40,000
Road and Street						-
						-
<b>Total</b>	40,000	-	-	-	-	40,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Raisbeck Main. Building Fence  
**PROJECT NO:**



**FUND:**  
**DEPARTMENT:** Parks Department  
 Project Contact: Grant Purkey  
 Category:

**Total Project Cost:** \$2,800.00

**PROJECT DESCRIPTION:**  
 100'x50' Pressure treated pine 6' tall picket fence

**NEED, JUSTIFICATION, BENEFIT:**  
 With the addition of more equipment, space is needed in the maintenance building and with the installation of a fence items from inside of the maintenace building could be stored outside clearing space for equipment that needs to be stored out inside

**TIME-LINE/CURRENT STATUS:**

Funding Sources	2016	2017	2018	2019	2020	Total
Park Fund:						-
Grants						-
Other:						-
<b>Total</b>	-	-	-	-	-	-

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2016	2017	2018	2019	2020	Total
Vehicles/equipment		2,800.00				2,800.00
<b>TOTAL</b>	2,800.00	2,800.00	-	-	-	2,800.00

**PROJECT NAME:** Ford F-150 Truck  
**PROJECT NO:**



**FUND:**  
**DEPARTMENT:** Parks Department  
 Project Contact: Grant Purkey  
 Category:

**Total Project Cost:** \$26,000.00

**PROJECT DESCRIPTION:**  
 2016 Ford F-150 3.5L V6 Engine, power windows and locks

**NEED, JUSTIFICATION, BENEFIT:**  
 The current 2006 Chevy Colorado has 55K mile on it and has had \$1950 worth of maintenance work done and is in need of a new fuel pump which will be an additional \$1000.

**TIME-LINE/CURRENT STATUS:**

Funding Sources	2016	2017	2018	2019	2020	Total
Park Fund:						-
Grants						-
Other:						-
<b>Total</b>	-	-	-	-	-	-

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 Replacing the Chevy Colorado with a new F-150 will eliminate the need for the growing maintenance cost to keep the Colorado running properly

Budget Impact	2016	2017	2018	2019	2020	Total
Vehicles/equipment		26,000.00				26,000.00
<b>TOTAL</b>	26,000.00	26,000.00	-	-	-	26,000.00

**PROJECT NAME:** Mowing / Landscaping Equipment  
**PROJECT NO:**



**FUND:**  
**DEPARTMENT:** Parks Department  
Project Contact: Grant Purkey  
Category:

**Total Project Cost:** \$9,400.00

**PROJECT DESCRIPTION:**  
1 - Scag Cheetah 61" mowing deck @ \$9000, 1 - Stihl FS 90 R Trimmer @\$400

**NEED, JUSTIFICATION, BENEFIT:**  
Would need only one mower and trimmer if we continue contractual workers to mow the parks

**TIME-LINE/CURRENT STATUS:**  
Parks mower needs a new engine with an estimated cost of \$4200. Currently using the public works mower when available

Funding Sources	2016	2017	2018	2019	2020	Total
Park Fund:						-
Grants						-
Other:						-
<b>Total</b>	-	-	-	-	-	-

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2016	2017	2018	2019	2020	Total
Vehicles/equipment		9,400.00				9,400.00
<b>TOTAL</b>	9,400.00	9,400.00	-	-	-	9,400.00

**PROJECT NAME:** Ford F-150 Truck  
**PROJECT NO:**



**FUND:**  
**DEPARTMENT:** Parks Department  
 Project Contact: Grant Purkey  
 Category:

**Total Project Cost:** \$26,000.00

**PROJECT DESCRIPTION:**  
 2016 Ford F-150 3.5L V6 Engine, power windows and locks

**NEED, JUSTIFICATION, BENEFIT:**  
 With the addition of a seasonal mowing staff the parks would need an additional truck in order to haul the mowers.

**TIME-LINE/CURRENT STATUS:**  
 The parks currently has a 2006 Chevy Colorado with 55K miles and a 2008 Ford 350 with 54k miles.

Funding Sources	2016	2017	2018	2019	2020	Total
Park Fund:						-
Grants						-
Other:						-
<b>Total</b>	-	-	-	-	-	-

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2016	2017	2018	2019	2020	Total
Vehicles/equipment		26,000.00				26,000.00
<b>TOTAL</b>	26,000.00	26,000.00	-	-	-	26,000.00

**PROJECT NAME:** John Deere XUV  
**PROJECT NO:**



**FUND:**  
**DEPARTMENT:** Parks Department  
 Project Contact: Grant Purkey  
 Category:

**Total Project Cost:** \$12,000.00

**PROJECT DESCRIPTION:**  
 John Deere PR15-XUV, Poly Roof and Cargo Box Power Lift Kit

**NEED, JUSTIFICATION, BENEFIT:**  
 An XUV would make trail maintenance work and athletic field prep more efficient and it would be able to access sections of trails where trucks and bobcats can not access. It can also utilized during special events throughout the city.

**TIME-LINE/CURRENT STATUS:**

Funding Sources	2016	2017	2018	2019	2020	Total
Park Fund:						-
Grants						-
Other:						-
<b>Total</b>	-	-	-	-	-	-

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2016	2017	2018	2019	2020	Total
Vehicles/equipment			12,000.00			12,000.00
<b>TOTAL</b>	-	-	12,000.00	-	-	12,000.00

**PROJECT NAME:** Salt Shed  
**PROJECT NO:** FA 17-001



**FUND:**  
**DEPARTMENT:** Public Works  
 Project Contact: John Stoltz  
 Road and Streets

**Total Project Cost:** \$ 50,000.00

**PROJECT DESCRIPTION:**  
 Facility needed to store our sand and salt for snow removal.

**NEED, JUSTIFICATION, BENEFIT:**  
 The existing salt shed has served its useful life and the existing facility has been in a state of disrepair for a number of years. A new facility needs to be constructed.

**TIME-LINE/CURRENT STATUS:**  
 Fall 2016

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
	Facility	50,000.00					50,000.00
<b>Total</b>		50,000.00	-	-	-	-	50,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
Road & Street Fund:						
21 25 98000	50,000					50,000
Grants						-
Other:						-
Road and Street						-
<b>Total</b>	50,000	-	-	-	-	50,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** 150 Anniversary Celebration  
**PROJECT NO:** F 18-001



**FUND:**  
**DEPARTMENT:** Public Works  
 Project Contact: John Stoltz  
 Road and Streets

**Total Project Cost:** \$ 10,000.00

**PROJECT DESCRIPTION:**  
 Celebration of Peculiar's 150th Anniversary needed to dig up time capsule at W. Broadway and W. First St and bury a new time capsule w/ GPS.

**NEED, JUSTIFICATION, BENEFIT:**  
 Street repair to W. Broadway forth dig up of the existing time capsule, purchase of 4'-0" diameter sanitary sewer manhole for new time capsule.

**TIME-LINE/CURRENT STATUS:**  
 Summer/Fall 2018

Prior:	Expenditures	2018	2019	2020	2021	2022	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
	Facility	10,000.00					10,000.00
<b>Total</b>		10,000.00	-	-	-	-	10,000.00

Funding Sources	2018	2019	2020	2021	2022	Total
City Fund:						-
Grants						-
Other: Unfunded	10,000					10,000
Road and Street						-
						-
<b>Total</b>	10,000	-	-	-	-	10,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2018	2019	2020	2021	2022	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** GIS Phase III  
**PROJECT NO:** FA 17-002



**FUND:**  
**DEPARTMENT:** Public Works/Utilities  
 Project Contact: Nick Jacobs  
 Public Works Road & Streets Utilities

**Total Project Cost:** \$ 60,000.00

**PROJECT DESCRIPTION:**  
 Continuation of existing GIS engineered program services with Bartlett & West Engineers.

**NEED, JUSTIFICATION, BENEFIT:**  
 The need for all information to be located in one central location is needed. GIS Phase I and Phase II have been completed.

**TIME-LINE/CURRENT STATUS:**  
 Fall 2016

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
	Engineering	60,000.00					60,000.00
<b>Total</b>		60,000.00	-	-	-	-	60,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Funds:						-
Grants						-
Sewer 51 51 56600	30,000					30,000
Road and Street 21 25 56600	10,000					10,000
Public Works 10 16 56600	10,000					10,000
Water 50 50 56600	10,000					10,000
<b>Total</b>	60,000	-	-	-	-	60,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b> Future Public Works Facility	<b>LOCATION &amp; AREA MAP:</b> City Wide Location
<b>PROJECT NO:</b> FA 19-001	
<b>FUND:</b>	
<b>DEPARTMENT:</b> Public Works	
Project Contact: John Stoltz Road and Streets, and Enterprise	
<b>Total Project Cost:</b> \$ 1,050,000.00	

**PROJECT DESCRIPTION:**  
New facility will be needed when the current Public Works Facility is sold.

**NEED, JUSTIFICATION, BENEFIT:**  
The existing Public Works Facility is for sale, and when sold a new Public Works Facility will be needed. A new facility needs to be constructed. City staff evaluating three potential sites for facility.

**TIME-LINE/CURRENT STATUS:**  
2017 - 2018

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Yard		154,000.00				154,000.00
	Contingency (0.25)		190,250.00				190,250.00
Total	Land Purchase	40,000.00					40,000.00
	Design		95,125.00				95,125.00
	CPS/Inspection						-
	Facility		567,000.00				567,000.00
	Total	40,000.00	1,006,375.00	-	-	-	1,046,375.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Funds: 30 30 81000	40,000	206,375				246,375
Grants						-
Other:						-
Enterprise funds		800,000				800,000
						-
						-
Total	40,000	1,006,375	-	-	-	1,046,375

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance			10,000.00	10,000.00	10,000.00	30,000.00
						-
Total	-	-	10,000.00	10,000.00	10,000.00	30,000.00

<b>PROJECT NAME:</b>	211th Street Storm Water Retention (Lake Dean)
<b>PROJECT NO:</b>	SW 15 -001



<b>FUND:</b>	
<b>DEPARTMENT:</b>	Sewer
Project Contact:	Carl Brooks
Category:	Storm water

**Total Project Cost:** \$ 3,470,279.00

**PROJECT DESCRIPTION:**  
Storm water retention basin due to the I-49 & 211th Street Interchange and 211th Street projects.

**NEED, JUSTIFICATION, BENEFIT:**  
Existing storm water runoff is overflowing the current stream channel during the 25 year return frequency storm event, causing yard flooding and outbuilding damage. Priority rating 3.05

**TIME-LINE/CURRENT STATUS:**  
Development driven, project is on "hold", preliminary design has been completed. Cost Estimate below is for a Wet Basin Option

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction(Unfunded)					2,178,435.00	2,178,435.00
	Contingency(Unfunded)					217,844.00	217,844.00
249,000.00	Preliminary Design(Funded)						-
	Final Design (Unfunded)					250,000.00	250,000.00
	Corp Permitting Mitigation Costs (Unfunded)					450,000.00	450,000.00
	Private Utility Relocation (Unknown and Unfunded)					-	-
	CPS/Inspection (City staff) Unfunded					150,000.00	150,000.00
<b>56-80-84910</b>	<b>Total</b>	-	-	-	-	3,246,279.00	3,246,279.00

	Funding Sources	2017	2018	2019	2020	2021	Total
249,000.00	City Fund: 56						-
	Grants						-
	Other: Unfunded)					3,246,249	3,246,249
							-
							-
	<b>Total</b>	-	-	-	-	3,246,249	3,246,249

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					1,000.00	1,000.00
						-
<b>Total</b>	-	-	-	-	1,000.00	1,000.00

<b>PROJECT NAME:</b>	Install a parallel 24-Inch diameter RCP under J Hwy
<b>PROJECT NO:</b>	SW 17-001



<b>FUND:</b>	
<b>DEPARTMENT:</b>	Sewer
Project Contact:	Carl Brooks
Category:	Storm water

**Total Project Cost:** \$ 14,100.00

**PROJECT DESCRIPTION:**  
Add a second 24-inch diameter RCP under J Hwy

**NEED, JUSTIFICATION, BENEFIT:**  
Improve inlet and outlet conditions and alleviate collector roadway flooding during a 25 year return frequency storm event. The second pipe will be bored under the existing roadway. Priority rating 32.31

**TIME-LINE/CURRENT STATUS:**  
Spring Summer 2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	14,100.00					14,100.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	14,100.00	-	-	-	-	14,100.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund Capital:						-
Grants						-
Sewer 51 51 83150	14,100					14,100
						-
						-
<b>Total</b>	14,100	-	-	-	-	14,100

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Install 15-inch pipe under alley between Peculiar Drive and W Center St west of West 1st Street

**PROJECT NO.:** SW 17-001A



**FUND:**

**DEPARTMENT:** Sewer

Project Contact: John Stoltz

Category: Storm water

**Total Project Cost:** \$ 2,500.00

**PROJECT DESCRIPTION:**  
Install 15-inch pipe under alleyway between Peculiar Drive and W Center St west of West 1st Street

**NEED, JUSTIFICATION, BENEFIT:**  
Improve inlet and outlet conditions, and alleviate roadway flooding during a 25 year return frequency storm event.

**TIME-LINE/CURRENT STATUS:**  
Fall 2016

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	2,500.00					2,500.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	<b>2,500.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund Capital:						-
Grants						-
Sewer 51 51 83150	2,500					2,500
						-
						-
<b>Total</b>	<b>2,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**PROJECT NAME:** Regrade and Size Stream  
**PROJECT NO:** SW 18-001 (SE-4)



**FUND:**  
**DEPARTMENT:** Sewer  
 Project Contact: Carl Brooks  
 Category: Storm water

**Total Project Cost:** \$ 23,500.00

**PROJECT DESCRIPTION:**  
 Regrade and adequately size stream channel to carry necessary runoff and stabilize stream banks

**NEED, JUSTIFICATION, BENEFIT:**  
 Existing storm water runoff is overflowing the current stream channel during the 25 year return frequency storm event, causing yard and outbuilding flooding. Priority rating 8.57

**TIME-LINE/CURRENT STATUS:** 2018

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>		-	23,500.00	-	-	-	23,500.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other: Unfunded		23,500				23,500
						-
						-
<b>Total</b>	-	23,500	-	-	-	23,500

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Repair concrete in City lake Dam overflow swale
<b>PROJECT NO:</b>	SW 19-001 (SE-7)



<b>FUND:</b>	
<b>DEPARTMENT:</b>	Sewer
Project Contact:	Carl Brooks
Category:	Storm water

**Total Project Cost:** \$ 17,500.00

**PROJECT DESCRIPTION:**  
Repair concrete in City Lake Dam overflow swale

**NEED, JUSTIFICATION, BENEFIT:**  
Overflow swale concrete removal and replacement. Priority rating 7.62.

**TIME-LINE/CURRENT STATUS:** 2019

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>		-		17,500.00	-	-	17,500.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other: Unfunded			17,500			17,500
						-
						-
<b>Total</b>	-	-	17,500	-	-	17,500

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Replace RCB 4' x 3' under 203rd Street east of S. Beth Lee Rd
<b>PROJECT NO:</b>	SW 20-001 (NE-14)



<b>FUND:</b>	
<b>DEPARTMENT:</b>	Sewer
Project Contact:	Carl Brooks
Category:	Storm water

**Total Project Cost:** \$ 44,000.00

**PROJECT DESCRIPTION:**  
Replace RCB 4' x 3' under 203d Street east of S. Beth Lee Rd

**NEED, JUSTIFICATION, BENEFIT:**  
Pavement/Removal/Replacement Priority rating 7.55.

**TIME-LINE/CURRENT STATUS:** 2020

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>		-			44,000.00	-	44,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other: Unfunded				44,000		44,000
						-
						-
<b>Total</b>	-	-	-	44,000	-	44,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Replace RCB 6' x 3' under 203rd Street east of S. Davila Ct.
<b>PROJECT NO:</b>	SW 21-001 (NE-13)



<b>FUND:</b>	
<b>DEPARTMENT:</b>	Sewer
Project Contact:	Carl Brooks
Category:	Storm water

**Total Project Cost:** \$ 54,500.00

**PROJECT DESCRIPTION:**  
Replace RCB 6' x 3' under 203rd Street east of S. Davila Ct.

**NEED, JUSTIFICATION, BENEFIT:**  
Pavement/Removal/Replacement Priority rating 6.09.

**TIME-LINE/CURRENT STATUS:** 2020

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>		-				54,500.00	54,500.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other: Unfunded					54,500	54,500
						-
						-
<b>Total</b>	-	-	-	-	54,500	54,500

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Lower the road profile for Belinda Circle.  
**PROJECT NO:** SW 17-002



**FUND:**  
**DEPARTMENT:** Sewer  
 Project Contact: Carl Brooks  
 Category: Storm water

**Total Project Cost:** \$ 85,500.00

**PROJECT DESCRIPTION:**  
 Lower the road profile for Belinda Circle and regrade downstream ditch on E. 3rd Street.

**NEED, JUSTIFICATION, BENEFIT:**  
 Priority rating 18.27

**TIME-LINE/CURRENT STATUS:**  
 Spring Summer2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	85,500.00					85,500.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	85,500.00	-	-	-	-	85,500.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund Capital: 30						
30 98000	85,500					85,500
Grants						-
Other:						-
<b>Total</b>	85,500	-	-	-	-	85,500

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Construct headwalls around existing culverts.  
**PROJECT NO:** SW 17-003



**FUND:**  
**DEPARTMENT:** Sewer  
 Project Contact: Carl Brooks  
 Category: Storm water

**Total Project Cost:** \$ 20,000.00

**PROJECT DESCRIPTION:**  
 Construct headwalls around existing culverts to increase capacity to prevent roadway flooding on E. 3rd Street.

**NEED, JUSTIFICATION, BENEFIT:**  
 Priority rating 16.68

**TIME-LINE/CURRENT STATUS:**  
 Spring Summer2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	20,000.00					20,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	20,000.00	-	-	-	-	20,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund Capital:						-
Grants						-
Gas Tax Fund 22 25 98000	20,000					20,000
						-
						-
<b>Total</b>	20,000	-	-	-	-	20,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	under YY Hwy near KCP&L substation.
<b>PROJECT NO:</b>	SW 17-004



<b>FUND:</b>	
<b>DEPARTMENT:</b>	Sewer
Project Contact:	Carl Brooks
Category:	Storm water

**Total Project Cost:** \$ 30,000.00

**PROJECT DESCRIPTION:**  
Install a 48-Inch Diameter RCP under YY Hwy near KCP&L substation in set4er's Creel subdivision.

**NEED, JUSTIFICATION, BENEFIT:**  
Priority rating 15.28

**TIME-LINE/CURRENT STATUS:**  
Spring Summer2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	30,000.00					30,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	30,000.00	-	-	-	-	30,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund Capital:						-
Grants						-
Road & Street Fund 21 25 98000	30,000					30,000
						-
						-
<b>Total</b>	30,000	-	-	-	-	30,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Install a parallel pipe under Kendall Road.  
**PROJECT NO:** SW 17-005

**LOCATION & AREA MAP:**



**FUND:**  
**DEPARTMENT:** Sewer  
 Project Contact: Carl Brooks  
 Category: Storm water

**Total Project Cost:** \$ 37,000.00

**PROJECT DESCRIPTION:**  
 Install a parallel 60-pipe under Kendall Road.

**NEED, JUSTIFICATION, BENEFIT:**  
 Improve inlet and outlet conditions and alleviate roadway flooding during a 25 year return frequency storm event. The additional pipe will be necessary to upgrade the existing roadway. Priority rating 9.43.

**TIME-LINE/CURRENT STATUS:** 2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	37,000.00					37,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	<b>37,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>37,000.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund Capital:						-
Grants						-
Road & Street Fund 21 25 980000	37,000					37,000
						-
						-
<b>Total</b>	<b>37,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>37,000</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**PROJECT NAME:** Widen Culvert and New Bridge  
**PROJECT NO:** SW 17-006



**FUND:**  
**DEPARTMENT:** Sewer  
 Project Contact: Carl Brooks  
 Category: Storm water

**Total Project Cost:** \$ 35,000.00

**PROJECT DESCRIPTION:**  
 Extend both ends of existing 9'x5' reinforced concrete box by 15' along 227th Street.

**NEED, JUSTIFICATION, BENEFIT:**  
 Improve inlet and outlet conditions and alleviate collector roadway flooding during a 25 year return frequency storm event. The extension of the box will be necessary to upgrade the existing roadway. Priority rating 9.43.

**TIME-LINE/CURRENT STATUS:** 2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	35,000.00					35,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	<b>35,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>35,000.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund Capital: 30						
30 98000	35,000					35,000
Grants						-
Other:						-
<b>Total</b>	<b>35,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>35,000</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**PROJECT NAME:** Curb and Gutter  
**PROJECT NO:** ST 17-005

(Willow Lane, from Peculiar Drive to Meadow Lane 2700 L.F.. Meadow Lane, from Willow Lane to YY Hwy 1500 L.F. **Meadow Court** , from Willow Lane to Meadow Lane cul-de-sac 1000L.F. **White Oak Street** from School Road to the end of phase 1, 1650 L.F. **Pin Oak Lane** from 213th Terrace to Pin Oak Lane cul-de-sac 1,700 L.F. **214th Terrace** from Red Oak Lane to end of Phase 1; Red Oak Lane from 214th Street to White Oak Street; and 214th Street from Pin Oak Lane to end of Phase 1; 2650 L.F. **213th Terrace** from School Rd to end of Phase 1; Red Oak Lane from 213th Court to 213th Terrace; and 213th Court from 213th Court cul-de-sac to end of

**FUND:** Capital Improvement Fund  
**DEPARTMENT:** Public Works  
 Project Contact: John Stoltz  
 Category: Street

**Total Project Cost:** \$ 342,500.00

**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:**  
 Fall 2016

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	342,500.00	-	-	-	-	342,500.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	342,500.00					

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund: CIP Fund						
30 30 81000	67,500.00					67,500.00
Grants						-
Road & Street						-
21-25-71200	275,000					275,000
						-
<b>Total</b>	342,500	-	-	-	-	342,500

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance	30,000.00	3,000.00	3,000.00	3,000.00	3,000.00	42,000.00
						-
<b>Total</b>	30,000.00	3,000.00	3,000.00	3,000.00	3,000.00	42,000.00

<b>PROJECT NAME:</b>	Curb and Gutter	<b>LOCATION &amp; AREA MAP:</b>	
<b>PROJECT NO:</b>	ST 18-003		
<b>FUND:</b>	Capital Improvement Fund	CITYWIDE	
<b>DEPARTMENT:</b>	Public Works		
Project Contact:	John Stoltz		
Category:	Street		
		<b>Total Project Cost:</b>	\$ 150,000.00

**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:**  
Unfunded; areas to be addressed TBD 1200L.F. each year for the next five (5) years.

Prior:	Expenditures	2018	2019	2020	2021	2022	Total
	Construction	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	150,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	150,000.00

	Funding Sources	2018	2019	2020	2021	2022	Total
	Unfunded	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	150,000.00
	Grants						-
	Other:						-
	<b>Total</b>	30,000	30,000	30,000	30,000	30,000	150,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2018	2019	2020	2021	2022	Total
Maintenance	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	15,000.00
<b>Total</b>	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	15,000.00

<b>PROJECT NAME:</b>	Asphalt Preventative Maintenance	<b>LOCATION &amp; AREA MAP:</b> (N Main St, Glengera from Elm to Shishir, all of Shishir, Sivley from E South to Buckaroo, and W Broadway from W 2nd St to Main)
<b>PROJECT NO:</b>	ST 17-006	
<b>FUND:</b>	Capital Improvement Fund	<b>Total Project Cost:</b> \$      151,062.00
<b>DEPARTMENT:</b>	Public Works	
Project Contact:	John Stoltz	
Category:	Street	

**PROJECT DESCRIPTION:**  
Yearly 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:**  
2017 - 2020 yearly maintenance

Prior:	Expenditures	2017	2018	2019	2020	2020	Total
	Construction	31,062.00	30,000.00	30,000.00	30,000.00	30,000.00	151,062.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	31,062.00	30,000.00	30,000.00	30,000.00	30,000.00	151,062.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund: CIP Fund						
30 30 81000	31,062.00	30,000.00	30,000.00	30,000.00	30,000.00	151,062.00
Grants						-
Other:						-
<b>Total</b>	31,062	30,000	30,000	30,000	30,000	151,062

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2017	2018	2019	2020	Total
Maintenance	31,062.00	30,000.00	30,000.00	30,000.00	30,000.00	151,062.00
<b>Total</b>	31,062.00	30,000.00	30,000.00	30,000.00	30,000.00	151,062.00

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



**FUND:** Capital Improvement Fund  
**DEPARTMENT:** Public Works  
 Project Contact: John Stoltz  
 Category: Street

**Total Project Cost:** \$ 970,995.55

**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 Spring/Summer/Fall 2016 Construction May - August 2017

Prior:	Expenditures	2015	2016	2017	2018	2019	Total
	Construction			915,995.55			915,995.55
	Easement		35,000.00				35,000.00
	Utility Relocations			20,000.00			20,000.00
<b>Total</b>	Contingency						-
	Design	-	-	-			-
	Inspection			-			-
<b>30-30-89900</b>	<b>Total</b>	-	35,000.00	935,995.55	-	-	970,995.55

Funding Sources	2015	2016	2017	2018	2019	Total
City Fund: 30 30						
81000	100,000	200,000	246,000			546,000
STP/BR Grants			425,000			425,000
Other: GO bonds						-
						-
						-
<b>Total</b>	100,000	200,000	671,000	-	-	971,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2015	2016	2017	2018	2019	Total
Maintenance					97,000.00	97,000.00
						-
<b>Total</b>	-	-	-	-	97,000.00	97,000.00

**PROJECT NAME:** School Road Asphalt Overlay  
**PROJECT NO:** ST 17-001



**FUND:** Capital Improvement Fund  
**DEPARTMENT:** Public Works  
 Project Contact: John Stoltz  
 Category: Street

**Total Project Cost:** \$ 310,000.00

**PROJECT DESCRIPTION:**  
 Asphalt Overlay School Road from Peculiar Way to J Highway

**NEED, JUSTIFICATION, BENEFIT:**  
 Road has large potholes and has high traffic volume due to school campus.

**TIME-LINE/CURRENT STATUS:** 2017

Prior:	Expenditures	2016	2017	2018	2019	2020	Total
	Construction		310,000.00				310,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	-	310,000.00	-	-	-	310,000.00

Funding Sources	2016	2017	2018	2019	2020	Total
City Fund:						-
Grants STP/BR						-
Capital Improvement Fund 30 30 81000		310,000				310,000
						-
						-
<b>Total</b>	-	310,000	-	-	-	310,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 Yearly maintenance

Budget Impact	2016	2017	2018	2019	2020	Total
Maintenance				31,000.00		31,000.00
						-
<b>Total</b>	-	-	-	31,000.00	-	31,000.00

**PROJECT NAME:** 233rd Street Asphalt Overlay  
**PROJECT NO:** ST 17-003



**FUND:** Capital Improvement Fund  
**DEPARTMENT:** Public Works  
 Project Contact: John Stoltz  
 Category: Street

**Total Project Cost:** \$ 70,000.00

**PROJECT DESCRIPTION:**  
 Asphalt Overlay 233rd Street, C Hwy to east city limits.

**NEED, JUSTIFICATION, BENEFIT:**  
 Road is in terrible shape and needs to be raised and overlaid. This does not include the box culvert bridge work to be provided by the county.

**TIME-LINE/CURRENT STATUS:** 2021

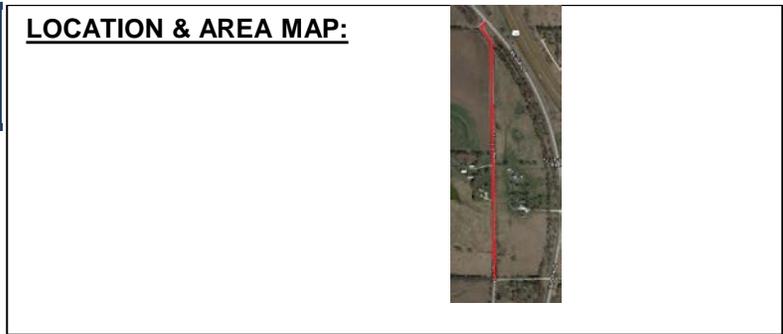
Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					70,000.00	70,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	-	-	-	-	70,000.00	70,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Capital Improvement Fund						-
Unfunded					70,000	70,000
						-
						-
<b>Total</b>	-	-	-	-	70,000	70,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Harper Rd from Hwy YY to Peculiar Dr
<b>PROJECT NO:</b>	ST 17-004



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 341,045.25

**PROJECT DESCRIPTION:**  
Asphalt Overlaying Harper Road from Peculiar Drive to Hwy YY

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

**TIME-LINE/CURRENT STATUS:**  
Summer 2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	341,045.25					341,045.25
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	341,045.25	-	-	-	-	341,045.25

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund: 30 30						
81000	341,045					341,045
Grants						-
Other:						-
<b>Total</b>	341,045	-	-	-	-	341,045

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Asphalt rejuvenation in three years

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance			35,000.00			35,000.00
<b>Total</b>	-	-	35,000.00	-	-	35,000.00

<b>PROJECT NAME:</b>	City Lake Park East and West Asphalt Overlay
<b>PROJECT NO:</b>	ST 17-007



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz/Grant Purkey
Category:	Street/Park

**Total Project Cost:** \$ 35,000.00

**PROJECT DESCRIPTION:**  
Asphalt Overlay City Lake Park East and West Roads

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:**  
2021

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					35,000.00	35,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>		-	-	-	-	35,000.00	35,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Capital Improvement Fund						-
Unfunded					35,000	35,000
						-
						-
<b>Total</b>	-	-	-	-	35,000	35,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Gregory Elm St to Kayla Asphalt Overlay
<b>PROJECT NO:</b>	ST 17-008

**LOCATION & AREA MAP:**



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 34,400.00

**PROJECT DESCRIPTION:**  
Asphalt Overlay Gregory Elm St to Kayla

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:**  
Fall 2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	34,400.00					34,400.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	34,400.00	-	-	-	-	34,400.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Capital Improvement Fund 30 30 81000	34,400					34,400
						-
						-
<b>Total</b>	34,400	-	-	-	-	34,400

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance			3,500.00			3,500.00
						-
<b>Total</b>	-	-	3,500.00	-	-	3,500.00

**PROJECT NAME:** Harr Grove Elm St to J Hwy Asphalt Overlay  
**PROJECT NO:** ST 17-009



**FUND:** Capital Improvement Fund  
**DEPARTMENT:** Public Works  
 Project Contact: John Stoltz  
 Category: Street

**Total Project Cost:** \$ 79,700.00

**PROJECT DESCRIPTION:**  
 Harr Grove Elm St to J Hwy Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
 Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:**  
 Fall 2018, and to coordinate project with 8-inch water main replacement project along Harr Grove. All water service lines are planned to be replaced with a street bore.

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction		79,700.00				79,700.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	-	79,700.00	-	-	-	79,700.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Unfunded		79,700				79,700
<b>Total</b>	-	79,700	-	-	-	79,700

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance				8,000.00		8,000.00
<b>Total</b>	-	-	-	8,000.00	-	8,000.00

<b>PROJECT NAME:</b>	Elm St Gregory to School Road Asphalt Overlay
<b>PROJECT NO:</b>	ST 17-010



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 54,800.00

**PROJECT DESCRIPTION:**  
Elm St Gregory to School Road Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:**  
Fall 2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	54,800.00					54,800.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	54,800.00	-	-	-	-	54,800.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Gas Tax Fund Fuel						-
Fee - Streets 22 25						-
71520	54,800					54,800
<b>Total</b>	54,800	-	-	-	-	54,800

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance			5,500.00			5,500.00
<b>Total</b>	-	-	5,500.00	-	-	5,500.00

<b>PROJECT NAME:</b>	Harper Rd 222nd to 227th Asphalt Overlay	<b>LOCATION &amp; AREA MAP:</b>	
<b>PROJECT NO:</b>	ST 18-011		
<b>FUND:</b>	Capital Improvement Fund	<b>Total Project Cost:</b> \$ 97,300.00	
<b>DEPARTMENT:</b>	Public Works		
Project Contact:	John Stoltz		
Category:	Street		

**PROJECT DESCRIPTION:**  
Harper Rd 222nd to 227th Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2018

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction		97,300.00				97,300.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	97,300.00	-	-	-	97,300.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Capital Improvement Fund 30 30 81000						-
Unfunded		97,300				97,300
<b>Total</b>	-	97,300	-	-	-	97,300

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance				10,000.00		10,000.00
<b>Total</b>	-	-	-	10,000.00	-	10,000.00

<b>PROJECT NAME:</b>	Old Town Rd J Hwy to 223rd Asphalt Overlay	<b>LOCATION &amp; AREA MAP:</b>	
<b>PROJECT NO:</b>	ST 18-012		
<b>FUND:</b>	Capital Improvement Fund	<b>Total Project Cost:</b> \$ 96,700.00	
<b>DEPARTMENT:</b>	Public Works		
Project Contact:	John Stoltz		
Category:	Street		

**PROJECT DESCRIPTION:**  
Old Town Rd J Hwy to 223rd Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2018

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction		96,700.00				96,700.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	96,700.00	-	-	-	96,700.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Unfunded		96,700				96,700
<b>Total</b>	-	96,700	-	-	-	96,700

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance				10,000.00		10,000.00
<b>Total</b>	-	-	-	10,000.00	-	10,000.00

<b>PROJECT NAME:</b>	Cemetery Rd J Hwy to Old Town Rd Asphalt Overlay
<b>PROJECT NO:</b>	ST 19-013



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 16,100.00

**PROJECT DESCRIPTION:**  
Cemetery Rd J Hwy to Old Town Rd Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2019

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction			16,100.00			16,100.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>		-	-	16,100.00	-	-	16,100.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Unfunded			16,100			16,100
						-
<b>Total</b>	-	-	16,100	-	-	16,100

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					2,000.00	2,000.00
						-
<b>Total</b>	-	-	-	-	2,000.00	2,000.00

<b>PROJECT NAME:</b>	E 223rd SE Outer Rd to East City Limits Asphalt Overlay
<b>PROJECT NO:</b>	ST 17-014



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 44,500.00

**PROJECT DESCRIPTION:**  
E 223rd SE Outer Rd to East City Limits Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2019

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction			44,500.00			44,500.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>		-	-	44,500.00	-	-	44,500.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Unfunded			44,500			44,500
						-
						-
<b>Total</b>	-	-	44,500	-	-	44,500

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					4,500.00	4,500.00
						-
<b>Total</b>	-	-	-	-	4,500.00	4,500.00

<b>PROJECT NAME:</b>	Shari Drive Cul De Sac Asphalt Overlay
<b>PROJECT NO:</b>	ST 17-016



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 11,700.00

**PROJECT DESCRIPTION:**  
Shari Dr Cul De Sac Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2019

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction			11,700.00			11,700.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	-	11,700.00	-	-	11,700.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Unfunded			11,700			11,700
<b>Total</b>	-	-	11,700	-	-	11,700

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					1,200.00	1,200.00
<b>Total</b>	-	-	-	-	1,200.00	1,200.00

**PROJECT NAME:** Route C Short Term Improvements  
**PROJECT NO:** ST 17-018



**FUND:** Capital Improvement Fund  
**DEPARTMENT:** Public Works  
 Project Contact: Carl Brooks  
 Category: Street

**Total Project Cost:** \$ 1,409,161.16

**PROJECT DESCRIPTION:**  
 To create a more standard intersection configuration and eliminate the skewed approach. Peculiar Drive would be realigned to intersect Route C.

**NEED, JUSTIFICATION, BENEFIT:**  
 This will result in a perpendicular angle of intersection, and a standard four-leg intersection configuration. City staff applied for the MoDOT Missouri Moves Cost share grant.

**TIME-LINE/CURRENT STATUS:** 2018

Prior:	Expenditures	2018	2019	2020	2021	2022	Total
	Mobilization and Staking	100000					100,000.00
<b>Total</b>	Earthwork and Removals	307000					307,000.00
	Paving	546000					546,000.00
	Miscellaneous	87000					87,000.00
	Subtotal	1,040,000.00					1,040,000.00
	Construction Contingencies	104,000.00					104,000.00
	Design and Survey	114,000					114,000.00
	Environment Assessment	5,000					5,000.00
	ROW Acquisition	50,000					50,000.00
	ROW Acquisition						
	Contingencies	5,000					5,000.00
	Utility Relocation	20,000					20,000.00
	Inspection	93,600.00					93,600.00
	Construction Testing	4,200.00					4,200.00
	<b>Total</b>	1,435,800.00	-	-	-	-	1,435,800.00

Funding Sources	2018	2019	2020	2021	2022	Total
City Fund:						-
Grants						-
Other:						-
Unfunded	1,435,800					1,435,800
<b>Total</b>	1,435,800	-	-	-	-	1,435,800

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2018	2019	2020	2021	2022	Total
Maintenance			144,000.00			144,000.00
<b>Total</b>	-	-	144,000.00	-	-	144,000.00

<b>PROJECT NAME:</b>	Southern portion of Kendall Rd, Branich Dr and E 221st Street
<b>PROJECT NO:</b>	ST 18-001

**LOCATION & AREA MAP:**



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 134,200.00

**PROJECT DESCRIPTION:**  
Southern portion of Kendall Rd, Branich Dr and E 221st Street

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:**  
Summer/Fall 2018

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction		134,200.00				134,200.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	-	134,200.00	-	-	-	134,200.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Capital Improvement Fund						-
Unfunded		134,200				134,200
						-
<b>Total</b>	-	134,200	-	-	-	134,200

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance				13,500.00		13,500.00
						-
<b>Total</b>	-	-	-	13,500.00	-	13,500.00

<b>PROJECT NAME:</b>	Legend Lane Asphalt Overlay
<b>PROJECT NO:</b>	ST 18-005



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 18,000.00

**PROJECT DESCRIPTION:**  
Legend Lane Asphalt Overlay from C Hwy to and including the intersection of the Conoco truck stop

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2018

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Asphalt		9,533.33				9,533.33
	Millings		2,166.67				2,166.67
	Patch		6,066.67				6,066.67
	Inspection						-
<b>Total</b>		-	17,766.67	-	-	-	17,766.67

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Unfunded		18,000				18,000
						-
<b>Total</b>	-	18,000	-	-	-	18,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance				1,800.00		1,800.00
						-
<b>Total</b>	-	-	-	1,800.00	-	1,800.00

<b>PROJECT NAME:</b>	E 3rd St from E North St to E South St Asphalt Overlay	<b>LOCATION &amp; AREA MAP:</b>	
<b>PROJECT NO:</b>	ST 18-006		
<b>FUND:</b>	Capital Improvement Fund	<b>Total Project Cost:</b> \$ 109,500.00	
<b>DEPARTMENT:</b>	Public Works		
Project Contact:	John Stoltz		
Category:	Street		

**PROJECT DESCRIPTION:**  
E 3rd St from E North St to E South St Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2017

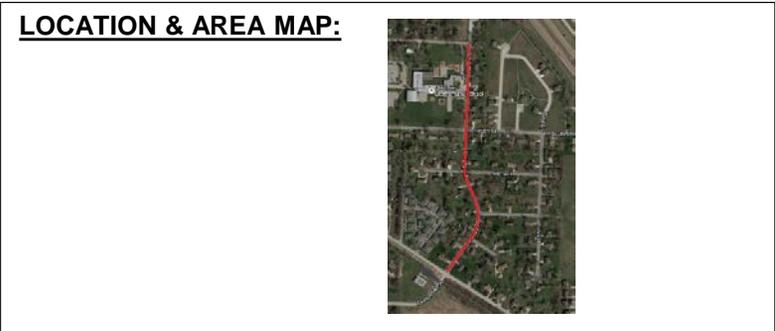
Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Asphalt	58,631.76					58,631.76
	Millings	13,325.40					13,325.40
	Patch	37,311.12					37,311.12
	Inspection						-
<b>Total</b>		109,268.28	-	-	-	-	109,268.28

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
30 30 81000	109,500					109,500
						-
<b>Total</b>	109,500	-	-	-	-	109,500

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance			11,000.00			11,000.00
						-
<b>Total</b>	-	-	11,000.00	-	-	11,000.00

<b>PROJECT NAME:</b>	Hurley St from E Center to Peculiar Dr Asphalt Overlay
<b>PROJECT NO:</b>	ST 18-007



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 146,500.00

**PROJECT DESCRIPTION:**  
Hurley St from E Center to Peculiar Dr Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:**  
Fall 2017

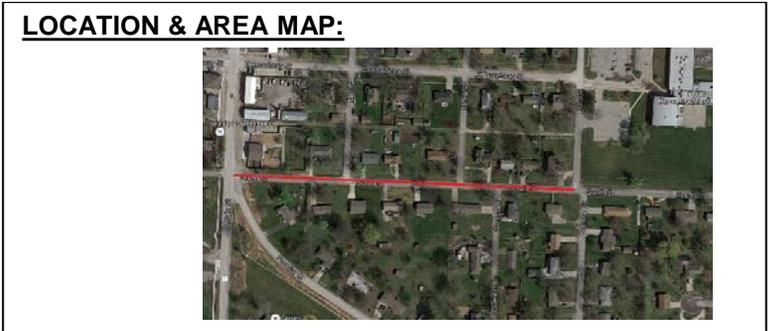
Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Asphalt	78,522.55					78,522.55
	Millings	17,842.07					17,842.07
	Patch	49,968.89					49,968.89
	Inspection						-
<b>Total</b>	<b>Total</b>	146,333.51	-	-	-	-	146,333.51

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
30 30 81000	146,500					146,500
						-
<b>Total</b>	146,500	-	-	-	-	146,500

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance			15,000.00			15,000.00
						-
<b>Total</b>	-	-	15,000.00	-	-	15,000.00

<b>PROJECT NAME:</b>	E South St from C Hwy to E 3rd St Asphalt Overlay
<b>PROJECT NO:</b>	ST 18-008



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 100,000.00

**PROJECT DESCRIPTION:**  
E South St from C Hwy to E 3rd St Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Asphalt	53,379.33					53,379.33
	Millings	12,131.67					12,131.67
	Patch	33,968.67					33,968.67
	Inspection						-
<b>Total</b>		99,479.67	-	-	-	-	99,479.67

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
30 30 81000	100,000					100,000
						-
<b>Total</b>	100,000	-	-	-	-	100,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance			10,000.00			10,000.00
						-
<b>Total</b>	-	-	10,000.00	-	-	10,000.00

**PROJECT NAME:** E Center St from C Hwy to Hurley St Asphalt Overlay  
**PROJECT NO:** ST 18-009



**FUND:** Capital Improvement Fund  
**DEPARTMENT:** Public Works  
 Project Contact: John Stoltz  
 Category: Street

**Total Project Cost:** \$ 108,500.00

**PROJECT DESCRIPTION:**  
 E Center St from C Hwy to Hurley St Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
 Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2019

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Asphalt			58,212.29			58,212.29
	Millings			13,230.07			13,230.07
	Patch			37,044.19			37,044.19
	Inspection						-
<b>Total</b>		-	-	108,486.55	-	-	108,486.55

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Unfunded			108,500			108,500
						-
<b>Total</b>	-	-	108,500	-	-	108,500

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					11,000.00	11,000.00
						-
<b>Total</b>	-	-	-	-	11,000.00	11,000.00

<b>PROJECT NAME:</b>	E North St from C Hwy to E 3rd St Asphalt Overlay
<b>PROJECT NO:</b>	ST 19-010



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 66,500.00

**PROJECT DESCRIPTION:**  
E North St from C Hwy to E 3rd St Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2019

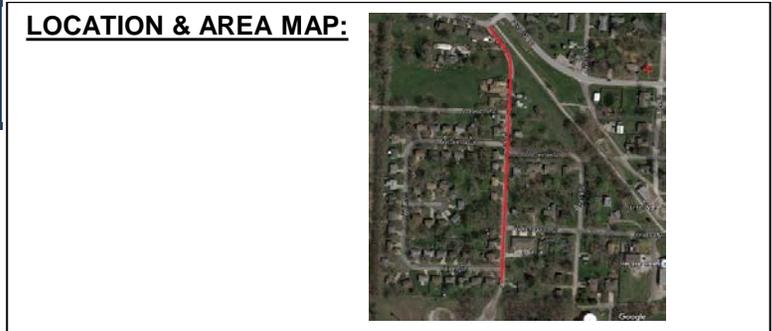
Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Asphalt			35,615.95			35,615.95
	Millings			8,094.53			8,094.53
	Patch			22,664.69			22,664.69
	Inspection						-
<b>Total</b>		-	-	66,375.17	-	-	66,375.17

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Unfunded			66,500			66,500
						-
<b>Total</b>	-	-	66,500	-	-	66,500

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					7,000.00	7,000.00
						-
<b>Total</b>	-	-	-	-	7,000.00	7,000.00

<b>PROJECT NAME:</b>	W 4th St from Lions Dr to Shari Dr Asphalt Overlay
<b>PROJECT NO:</b>	ST 18-011



<b>FUND:</b>	Gas Tax Fuel Fee Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 85,000.00

**PROJECT DESCRIPTION:**  
W 4th St from Lions Dr to Shari Dr Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2019

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Asphalt			45,385.00			45,385.00
	Millings			10,314.77			10,314.77
	Patch			28,881.37			28,881.37
	Inspection						-
<b>Total</b>		-	-	84,581.14	-	-	84,581.14

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Unfunded			85,000			85,000
						-
<b>Total</b>	-	-	85,000	-	-	85,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					8,500.00	8,500.00
						-
<b>Total</b>	-	-	-	-	8,500.00	8,500.00

<b>PROJECT NAME:</b>	W 2nd from W Broadway to W South Asphalt Overlay
<b>PROJECT NO:</b>	ST 20-012



<b>FUND:</b>	Gas Tax Fuel Fee Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 15,000.00

**PROJECT DESCRIPTION:**  
W 2nd from W Broadway to W South Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2020

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Asphalt				7,924.69		7,924.69
	Millings				1,801.07		1,801.07
	Patch				5,042.99		5,042.99
	Inspection						-
<b>Total</b>		-	-	-	14,768.75	-	14,768.75

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Unfunded				15,000		15,000
						-
<b>Total</b>	-	-	-	15,000	-	15,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					1,500.00	1,500.00
						-
<b>Total</b>	-	-	-	-	1,500.00	1,500.00

**PROJECT NAME:** W South St from W 2nd St to W 3rd St Asphalt Overlay  
**PROJECT NO:** ST 20-013



**FUND:** Gas Tax Fuel Fee Fund  
**DEPARTMENT:** Public Works  
 Project Contact: John Stoltz  
 Category: Street

**Total Project Cost:** \$ 23,000.00

**PROJECT DESCRIPTION:**  
 W South St from W 2nd St to W 3rd St Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
 Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2020

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Asphalt				12,167.76		12,167.76
	Millings				2,765.40		2,765.40
	Patch				7,743.12		7,743.12
	Inspection						-
<b>Total</b>		-	-	-	22,676.28	-	22,676.28

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Unfunded				23,000		23,000
						-
<b>Total</b>	-	-	-	23,000	-	23,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					2,300.00	2,300.00
						-
<b>Total</b>	-	-	-	-	2,300.00	2,300.00

<b>PROJECT NAME:</b>	W 3rd St from W South St to W Broadway Asphalt Overlay
<b>PROJECT NO:</b>	ST 18-014



<b>FUND:</b>	Gas Tax Fuel Fee Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 15,000.00

**PROJECT DESCRIPTION:**  
W 3rd St from W South St to W Broadway Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2020

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Asphalt				7,924.69		7,924.69
	Millings				1,801.07		1,801.07
	Patch				5,042.99		5,042.99
	Inspection						-
<b>Total</b>		-	-	-	14,768.75	-	14,768.75

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Unfunded				15,000		15,000
						-
<b>Total</b>	-	-	-	15,000	-	15,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					1,500.00	1,500.00
						-
<b>Total</b>	-	-	-	-	1,500.00	1,500.00

**PROJECT NAME:** Trackside from West 2nd to Peculiar Dr Asphalt Overlay  
**PROJECT NO:** ST 18-015



**FUND:** Capital Improvement Fund  
**DEPARTMENT:** Public Works  
 Project Contact: John Stoltz  
 Category: Street

**Total Project Cost:** \$ 30,000.00

**PROJECT DESCRIPTION:**  
 Trackside from West 2nd St to Peculiar Dr Asphalt Overlay

**NEED, JUSTIFICATION, BENEFIT:**  
 Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:** 2020

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction Asphalt				15,918.35		15,918.35
	Millings				3,617.81		3,617.81
	Patch				10,129.86		10,129.86
	Inspection						-
<b>Total</b>	<b>Total</b>	-	-	-	29,666.01	-	29,666.01

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Unfunded				30,000		30,000
<b>Total</b>	-	-	-	30,000	-	30,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					3,000.00	3,000.00
<b>Total</b>	-	-	-	-	3,000.00	3,000.00

<b>PROJECT NAME:</b>	Arena Dr., South half of Sivley, Buckaroo, Maverick Circle
<b>PROJECT NO:</b>	ST 19-001

**LOCATION & AREA MAP:**

<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 118,000.00

**PROJECT DESCRIPTION:**  
Arena Dr South half of Sivley, Buckaroo and Maverick Circle

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:**  
Summer/Fall 2019

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction			118,000.00			118,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	-	118,000.00	-	-	118,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Capital Improvement Fund						-
Unfunded			118,000			118,000
						-
<b>Total</b>	-	-	118,000	-	-	118,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					12,000.00	12,000.00
						-
<b>Total</b>	-	-	-	-	12,000.00	12,000.00

<b>PROJECT NAME:</b>	Lombardo Ln, Lucca Ln, Sienna Dr, Murlo Circle, Murlo Dr and Shari Lane
<b>PROJECT NO:</b>	ST 20-001



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 121,000.00

**PROJECT DESCRIPTION:**  
Lombardo Ln, Lucca Ln, Sienna Dr, Murlo Circle, Murlo Dr and Shari Lane

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:**  
Summer/Fall 2020

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction				121,000.00		121,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	-	-	121,000.00	-	121,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Capital Improvement Fund						-
Unfunded				121,000		121,000
						-
<b>Total</b>	-	-	-	121,000	-	121,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2022	Total
Maintenance					12,000.00	12,000.00
						-
<b>Total</b>	-	-	-	-	12,000.00	12,000.00

<b>PROJECT NAME:</b>	W. 2nd St from W South to W Broadway, W South from Main St to W 1st St and W 1st Street from W South to W Broadway
<b>PROJECT NO:</b>	ST 21-001



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	John Stoltz
Category:	Street

**Total Project Cost:** \$ 123,000.00

**PROJECT DESCRIPTION:**  
W. 2nd St from W South to W Broadway, W South from Main St to W 1st St and W 1st Street from W South to W Broadway

**NEED, JUSTIFICATION, BENEFIT:**  
Road is in terrible shape and needs to be milled and overlaid.

**TIME-LINE/CURRENT STATUS:**  
Summer/Fall 2021

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					123,000.00	123,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	-	-	-	123,000.00	123,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Capital Improvement Fund						-
Unfunded					123,000	123,000
						-
						-
<b>Total</b>	-	-	-	-	123,000	123,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2023	Total
Maintenance					12,500.00	12,500.00
						-
<b>Total</b>	-	-	-	-	12,500.00	12,500.00

<b>PROJECT NAME:</b>	Alleyway between W. Broadway and W. Center and W. First and W. Second
<b>PROJECT NO:</b>	ST 17-020



<b>FUND:</b>	Capital Improvement Fund
<b>DEPARTMENT:</b>	Public Works
Project Contact:	Carl Brooks
Category:	Street

**Total Project Cost:** \$ 6,400.00

**PROJECT DESCRIPTION:**  
Surface asphalt alleyway for Fair Point parking lot.

**NEED, JUSTIFICATION, BENEFIT:**  
City has a "dust-free" ordinance.

**TIME-LINE/CURRENT STATUS:** 2019

Prior:	Expenditures	2018	2019	2020	2021	2022	Total
	Construction		6,400.00				6,400.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	Construction Testing						-
	<b>Total</b>	-	6,400.00	-	-	-	6,400.00

Funding Sources	2018	2019	2020	2021	2022	Total
City Fund:						-
Grants						-
Other:						-
Unfunded		6,400				6,400
<b>Total</b>	-		-	-	-	6,400

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2018	2019	2020	2021	2022	Total
Maintenance				650.00		650.00
<b>Total</b>	-	-	-	650.00	-	650.00

**PROJECT NAME:** Sidewalk W. Broadway from W. 1st Street to W. 4th St, W 4th Street from W. Broadway to Highline Trail and E. South Street from Main St to E. 2nd Street

**PROJECT NO:** ST 17-017

**LOCATION & AREA MAP:**



**FUND:** Capital Improvement Fund

**DEPARTMENT:** Public Works

Project Contact: John Stoltz

Category: Street

**Total Project Cost:** \$ 77,790.00

**PROJECT DESCRIPTION:**  
Sidewalk W. Broadway from W. 1st Street to W. 4th St, W 4th Street from W. Broadway to Highline Trail and E. South Street from Main St to E. 2nd Street

**NEED, JUSTIFICATION, BENEFIT:**  
Sidewalks are in terrible shape and they need to be removed and replaced in accordance with ADA standards.

**TIME-LINE/CURRENT STATUS:** 2018

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction		77,790.00				77,790.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	77,790.00	-	-	-	77,790.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Unfunded		77,790				77,790
						-
						-
<b>Total</b>	-	77,790	-	-	-	77,790

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Sidewalk E. Center from Main St to E 3rd St., E. South St from E. 2nd to S. Hurley, and E. 3rd Street from E. South St. to E. Broadway

**PROJECT NO:** ST 18-004



**FUND:** Capital Improvement Fund

**DEPARTMENT:** Public Works

Project Contact: John Stoltz

Category: Street

**Total Project Cost:** \$ 71,880.00

**PROJECT DESCRIPTION:**  
Sidewalk E. Center from Main St to E 3rd St., E. South St from E. 2nd to S. Hurley, and E. 3rd Street from E. South St. to E. Broadway

**NEED, JUSTIFICATION, BENEFIT:**  
Sidewalks are in terrible shape and they need to be removed and replaced in accordance with ADA standards.

**TIME-LINE/CURRENT STATUS:** 2019

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction			71,880.00			71,880.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	-	-	71,880.00	-	-	71,880.00

Funding Sources	2017	2018	2019	2020	2021	Total
Unfunded			71,880			71,880
Grants						-
Capital Improvement Fund						-
						-
<b>Total</b>	-	-	71,880	-	-	71,880

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2019	2020	2021	2022	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Sidewalk E. North St from Main St to E 3rd St., E. Broadway from Main St to E. 3rd St., and E. Center from E 3rd St to S. Hurley

**PROJECT NO:** ST 19-004



**FUND:** Capital Improvement Fund

**DEPARTMENT:** Public Works

Project Contact: John Stoltz

Category: Street

**Total Project Cost:** \$ 82,500.00

**PROJECT DESCRIPTION:**  
Sidewalk E. North St from Main St to E 3rd St., E. Broadway from Main St to E. 3rd St., and E. Center from E 3rd St to S. Hurley

**NEED, JUSTIFICATION, BENEFIT:**  
Sidewalks are in terrible shape and they need to be removed and replaced in accordance with ADA standards.

**TIME-LINE/CURRENT STATUS:** 2020

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction				82,500.00		82,500.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	-	-	82,500.00	-	82,500.00

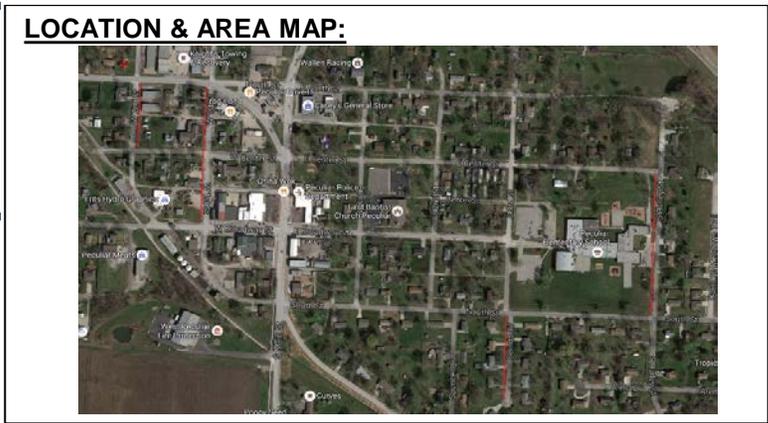
Funding Sources	2017	2018	2019	2020	2021	Total
Unfunded				82,500		82,500
Grants						-
Capital Improvement Fund						-
<b>Total</b>	-	-	-	82,500	-	82,500

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Sidewalk W. 1st Street from Peculiar Dr to W. Broadway, W. 2nd St. from Peculiar Dr to W. Center, S. Hurley from E. Center St to E. South Street and Belinda Circle

**PROJECT NO:** ST 20-003



**FUND:** Capital Improvement Fund

**DEPARTMENT:** Public Works

Project Contact: John Stoltz

Category: Street

**Total Project Cost:** \$ 71,610.00

**PROJECT DESCRIPTION:**  
Sidewalk W. 1st Street from Peculiar Dr to W. Broadway, W. 2nd St. from Peculiar Dr to W. Center, S. Hurley from E. Center St to E. South Street and Belinda Circle

**NEED, JUSTIFICATION, BENEFIT:**  
Sidewalks are in terrible shape and they need to be removed and replaced in accordance with ADA standards.

**TIME-LINE/CURRENT STATUS:** 2021

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					71,610.00	71,610.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	-	-	-	71,610.00	71,610.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Unfunded					71,610	71,610
22 25 98000						-
<b>Total</b>	-	-	-	-	71,610	71,610

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Sidewalk E. 1st Street from E. North Street to E. South Street, E 2nd Street from E North Street to E South St and S. Hurley form E. South Street to Arena Dr

**PROJECT NO:** ST 21-003



**FUND:** Capital Improvement Fund

**DEPARTMENT:** Public Works

Project Contact: John Stoltz

Category: Street

**Total Project Cost:** \$ 73,470.00

**PROJECT DESCRIPTION:**  
Sidewalk E. 1st Street from E. North Street to E. South Street, E 2nd Street from E North Street to E South St and S. Hurley form E. South Street to Arena Dr

**NEED, JUSTIFICATION, BENEFIT:**  
Sidewalks are in terrible shape and they need to be removed and replaced in accordance with ADA standards.

**TIME-LINE/CURRENT STATUS:** 2021

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					73,470.00	73,470.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	-	-	-	-	73,470.00	73,470.00

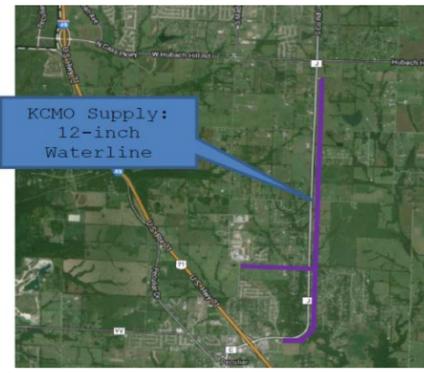
Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Unfunded					73,470	73,470
						-
						-
<b>Total</b>	-	-	-	-	73,470	73,470

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Yearly maintenance

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Kansas City Supply Water Transmission Main
<b>PROJECT NO:</b>	WA 15-002

**LOCATION & AREA MAP:**



<b>FUND:</b>	Refinance of 2011 Sewer bonds, and issuance of \$4.2M water bond in 2016-2017
<b>DEPARTMENT:</b>	Public Works Water Division
Project Contact:	Nick Jacobs
Category:	Water Supply Transmission
<b>Total Project Cost:</b>	\$ 4,426,852.00

**PROJECT DESCRIPTION:**

The installation of 470 L.F. of 16-inch water main and the installation of 27,000 linear feet of a 12" PVC transmission main with all associated valves, hydrants, and other appurtenances. There is one highway crossing, 26 driveway crossings, one parking lot crossing, and one stream crossing. A new master meter and telemetry are required to monitor flow from the provider into the City's distribution system. A Kansas City connection fee of \$820,000 is included in the total cost of the project. In addition, this project will connect the Peculiar Master Meter No. 2 (east of Peculiar Drive and north of Peculiar Way) a 12-inch looped water main to the existing 10-inch main at Master Meter No. 1 (west of Harper Rd and north of Peculiar Way).

To reach a connection point adjacent to the Raymore elevated tank would require approximately 5 miles of main to be installed north of Peculiar along Hwy J. On the south end of the new service transmission main the city can be connected at two locations: on Hwy J just east of I-49 to an existing water line at Branich Road. The second would connect to a 12-inch main that was relocated in preparation of the new 211th street interchange.

**NEED, JUSTIFICATION, BENEFIT:**

To provide adequate future water supply and lower long term costs for the customers.

**TIME-LINE/CURRENT STATUS:**

Engineering Design Phase FY 2014-2015, 2016-2016 and Construction FY 2016-2017.

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
0	Construction	2,100,000.00	369,650.00				2,469,650.00
	Connection Fee		820,000.00				820,000.00
	Contingency		246,965.00				246,965.00
50,000.00	ROW Acquisition w/ contingency	355,500.00					405,500.00
50,000.00	Administrative/Legal (2%)	49,393.00					99,393.00
50,000.00	Engineering Design		166,262.00				216,262.00
	Construction Admin	15,000.00	13,845.00				28,845.00
100,000.00	Survey	40,237.00					140,237.00
250,000.00	<b>Total</b>	<b>2,560,130.00</b>	<b>1,616,722.00</b>	-	-	-	<b>4,426,852.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
250,000 Refinance of 2011 Sewer bonds	64,000	64,000				128,000
56-80-84600 Issuance of \$4.2M water bonds in 2016-2017	2,560,136	1,616,722				4,176,858
250,000 <b>Total</b>	<b>2,624,136</b>	<b>1,680,722</b>	-	-	-	<b>4,304,858</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**LOCATION & AREA MAP:**



**FUND:** Water Enterprise  
**DEPARTMENT:** Public Works Water Division  
 Project Contact: Nick Jacobs  
 Category: Water Distribution

**Total Project Cost:** \$ 370,836.00

**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, 2015-2016 and Construction FY 2016-2017

Prior:	Expenditures	2017	2018	2019	2020	2019+	Total
	Construction	274,030.00					274,030.00
<b>Total</b>	Contingency (15%)	41,104.50					41,104.50
	Design Engineering, Legal and Admin. (15%)						-
<b>42,000</b>	Survey (5%)	13,701.50					13,701.50
	<b>Total</b>	<b>328,836.00</b>	-	-	-	-	<b>328,836.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
2013 Water Bond						-
2016/2017 Water Bond 56 80 84600	328,836.00					328,836.00
Other:						-
<b>Total</b>	<b>328,836.00</b>	-	-	-	-	<b>328,836.00</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>PROJECT NAME:</b>	Harr Grove Rd
<b>PROJECT NO:</b>	WA 15-005



<b>FUND:</b>	2013 and 2016/2017 Water Bonds
<b>DEPARTMENT:</b>	Public Works Water Division
Project Contact:	Nick Jacobs
Category:	Water Distribution

**Total Project Cost:** \$ 292,608.00

**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, 2015-2016, 2016-2017 and Construction FY 2017-2018

Prior:	Expenditures	2017	2018	2019	2020	2019+	Total
	Construction		216,340.00				216,340.00
<b>Total</b>	Contingency (15%)		32,451.00				32,451.00
	Design Engineering, Legal and Admin. (15%)						-
<b>33000</b>	Survey (5%)		10,817.00				10,817.00
	<b>Total</b>	-	259,608.00	-	-	-	259,608.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
2016/2017 Water Bond 56 80 84600		259,608				259,608
						-
<b>Total</b>	-	259,608	-	-	-	259,608

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
Over the \$4.0M budget by \$222K.

Budget Impact	2017	2017	2018	2019	2020	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Water Hydraulic Model Update	<b>LOCATION &amp; AREA MAP:</b> City wide
<b>PROJECT NO:</b>	WA 17-002	
<b>FUND:</b>	Capital Improvement Fund	<b>Total Project Cost:</b> \$     150,000.00
<b>DEPARTMENT:</b>	Water Utility	
Project Contact:	Nick Jacobs	
Category:	Water	

**PROJECT DESCRIPTION:**  
Water Hydraulic Model Update to include our primary source of water from KCMO rather than from PSWD No. 2, and storage improvements due to the model.

**NEED, JUSTIFICATION, BENEFIT:**  
Value Engineering study states that there is a need for additional water hydraulic modeling.

**TIME-LINE/CURRENT STATUS:**  
Fall 2016

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
<b>Total</b>	Contingency	50,000.00					50,000.00
	Design	100,000.00					100,000.00
	Inspection						-
	<b>Total</b>	<b>150,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150,000.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
2016/2017 Bond 56						-
80 84600	150,000					150,000
						-
						-
<b>Total</b>	<b>150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150,000</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
mowing

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					20,000.00	20,000.00
						-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20,000.00</b>	<b>20,000.00</b>

**PROJECT NAME:** Generator for Ground Water Storage Tank  
**PROJECT NO:** WA 17-003



**FUND:** Capital Improvement Fund  
**DEPARTMENT:** Water Utility  
 Project Contact: Nick Jacobs  
 Category: Water

**Total Project Cost:** \$ 28,000.00

**PROJECT DESCRIPTION:**  
 Generator for Ground Water Storage Tank

**NEED, JUSTIFICATION, BENEFIT:**  
 Value Engineering study states that there is a need for a generator for the ground water storage tank.

**TIME-LINE/CURRENT STATUS:**  
 Fall 2016

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	27,000.00					27,000.00
<b>Total</b>	Contingency	1,000.00					1,000.00
	Design						-
	Inspection						-
	<b>Total</b>	<b>28,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>28,000.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Water Capital						-
Enterprise Fund 50						-
50 83000	28,000					28,000
						-
						-
<b>Total</b>	<b>28,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>28,000</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 mowing

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance		500.00	500.00	500.00	500.00	2,000.00
						-
<b>Total</b>	<b>-</b>	<b>500.00</b>	<b>500.00</b>	<b>500.00</b>	<b>500.00</b>	<b>2,000.00</b>

**PROJECT NAME:** Altitude Valve and Valve Vault for the Ground Water Storage Tank  
**PROJECT NO:** WA 17-004



**FUND:** Capital Improvement Fund  
**DEPARTMENT:** Water Utility  
 Project Contact: Nick Jacobs  
 Category: Water

**Total Project Cost:** \$ 30,000.00

**PROJECT DESCRIPTION:**  
 Altitude Valve and Valve Vault for the Ground Water Storage Tank

**NEED, JUSTIFICATION, BENEFIT:**  
 Value Engineering study states that there is a need for a new altitude valve and valve vault inside the fence of the ground water

**TIME-LINE/CURRENT STATUS:**  
 Fall 2016

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	30,000.00					30,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	<b>30,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30,000.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
2016/2017 Bond 56-80-84600	30,000					30,000
						-
						-
<b>Total</b>	<b>30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30,000</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 mowing

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance		1,000.00	1,000.00	1,000.00	1,000.00	4,000.00
						-
<b>Total</b>	<b>-</b>	<b>1,000.00</b>	<b>1,000.00</b>	<b>1,000.00</b>	<b>1,000.00</b>	<b>4,000.00</b>

**PROJECT NAME:** Ford F350 Truck  
**PROJECT NO:** WA 18-001



**FUND:** Water Enterprise  
**DEPARTMENT:** Public Works Water Division  
 Project Contact: Nick Jacobs  
 Category: Vehicle Maintenance

**Total Project Cost:** \$ 18,000.00

**PROJECT DESCRIPTION:**  
 Replace 2004 Ford F350 Water Break Truck

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

**TIME-LINE/CURRENT STATUS:**  
 FY 2016-2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	18,000.00					18,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	<b>18,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>18,000.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund: Water Enterprise 50 50 82200	18,000					18,000
Grants						-
Other:						-
<b>Total</b>	<b>18,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>18,000</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance	300.00	300.00	300.00	400.00	500.00	1,800.00
<b>Total</b>	<b>300.00</b>	<b>300.00</b>	<b>300.00</b>	<b>400.00</b>	<b>500.00</b>	<b>1,800.00</b>

**PROJECT NAME:** Water Storage Tower Maintenance  
**PROJECT NO:** WA 16-003



**FUND:** Water Enterprise  
**DEPARTMENT:** Water  
 Project Contact: Nick Jacobs  
 Category: Elevated Tank Maintenance

**Total Project Cost:** \$ 300,000.00

**PROJECT DESCRIPTION:**  
 Maintenance of 400,000 gallon aerial water storage tower and maintenance of 500,000 ground water storage tank.

**NEED, JUSTIFICATION, BENEFIT:**  
 Recommended guideline by DNR

**TIME-LINE/CURRENT STATUS:**

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design						-
<b>Total</b>	Maintenance	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	300,000.00
	<b>Total</b>	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	300,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Water Enterprise 50 50 83000	60,000	60,000	60,000	60,000	60,000	300,000
						-
<b>Total</b>	60,000	60,000	60,000	60,000	60,000	300,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	300,000.00
						-
<b>Total</b>	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	300,000.00

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



**FUND:** Water Enterprise  
**DEPARTMENT:** Public Works Water Division  
 Project Contact: Nick Jacobs  
 Category: Water Main Maintenance

**Total Project Cost:** \$ 261,481.50

**PROJECT DESCRIPTION:**  
 Elm St, from Gregory to School Rd

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

**TIME-LINE/CURRENT STATUS:**  
 FY 2018-2019

Prior:	Expenditures	2017	2018	2019	2020	2020	Total
	Construction			193,690.00			193,690.00
	Contingency			29,053.50			29,053.50
	Engineering, Legal and Admin			29,053.50			29,053.50
	Survey			9,684.00			9,684.00
<b>Total</b>	<b>Total</b>	-	-	261,481.00	-	-	261,481.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Enterprise/Unfunded			261,482			261,482
						-
<b>Total</b>	-	-	261,482	-	-	261,482

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** VFD Pump Upgrade Ground Water S  
**PROJECT NO:** WA 20-001



**FUND:** Water Enterprise  
**DEPARTMENT:** Water  
 Project Contact: Nick Jacobs  
 Category: Pump Maintenance

**Total Project Cost:** \$ 30,000.00

**PROJECT DESCRIPTION:**  
 Upgrade VFD pumps at Water Shed-2

**NEED, JUSTIFICATION, BENEFIT:**  
 Routine maintenance

**TIME-LINE/CURRENT STATUS:**

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Maintenance				30,000.00		30,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	-	-	30,000.00	-	30,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Unfunded				30,000.00		30,000
						-
						-
<b>Total</b>	-	-	-	30,000	-	30,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance				30,000.00		30,000.00
						-
<b>Total</b>	-	-	-	30,000.00	-	30,000.00

**PROJECT NAME:** Elevated Water Storage Tower Inspe  
**PROJECT NO:** WA 20-002



**FUND:** Water Enterprise  
**DEPARTMENT:** Water  
 Project Contact: Nick Jacobs  
 Category: Elevated Tank Maintenance

**Total Project Cost:** \$ 15,000.00

**PROJECT DESCRIPTION:**  
 Inspection of 400,000 gallon aerial water storage tower

**NEED, JUSTIFICATION, BENEFIT:**  
 Recommended guideline by DNR

**TIME-LINE/CURRENT STATUS:**

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection				15,000.00		15,000.00
<b>Total</b>		-	-	-	15,000.00	-	15,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Unfunded				15,000		15,000
						-
						-
<b>Total</b>	-	-	-	15,000	-	15,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 Additional \$15K to power wash elevated tank, complete

Budget Impact	2017	2018	2019	2020	2021	Total
Inspection				15,000.00		15,000.00
						-
<b>Total</b>	-	-	-	15,000.00	-	15,000.00

**PROJECT NAME:** Gregory St and Kayla  
**PROJECT NO:** WA 20-004



**FUND:**  
**DEPARTMENT:** Water  
 Project Contact: Nick Jacobs  
 Category: Water Distribution

**Total Project Cost:** \$ 184,248.00

**PROJECT DESCRIPTION:**  
 Gregory from Elm to Kayla; Kayla from Gregory to Harr Grove

**NEED, JUSTIFICATION, BENEFIT:**  
 To prevent future breaks and provide additional capacity to area with undersized lines

**TIME-LINE/CURRENT STATUS:**  
 FY 2019-2020

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction				136,480.00		136,480.00
<b>Total</b>	Contingency (15%)				20,472.00		20,472.00
	Design (Eng. Legal, & Admin) 15%				20,472.00		20,472.00
	Survey (5%)				6,824.00		6,824.00
	Inspection 10%						-
	<b>Total</b>	-	-	-	184,248.00		184,248.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Enterprise/Unfunded				184,248		184,248
						-
<b>Total</b>	-	-	-	184,248	-	184,248

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Peculiar Dr from Willow to Maple  
**PROJECT NO:** WA 21-001



**FUND:**  
**DEPARTMENT:** Water  
 Project Contact: Nick Jacobs  
 Category: Water Distribution

**Total Project Cost:** \$ 452,155.50

**PROJECT DESCRIPTION:**  
 A 12-inch water main along Peculiar Dr from Willow to Maple

**NEED, JUSTIFICATION, BENEFIT:**  
 To prevent future breaks and provide additional capacity to area with undersized lines

**TIME-LINE/CURRENT STATUS:**  
 FY 2020-2021

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					334,930.00	334,930.00
<b>Total</b>	Contingency (15%)					50,239.50	50,239.50
	Design (Eng. Legal, & Admin) 15%					50,239.50	50,239.50
	Survey (5%)					16,746.50	16,746.50
	Inspection 10%						-
	<b>Total</b>	-	-	-	-	452,155.50	452,155.50

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Enterprise/Unfunded					452,156	452,156
						-
<b>Total</b>	-	-	-	-	452,156	452,156

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** E. 3rd Street from E. South Street to  
**PROJECT NO:** WA 21-002



**FUND:**  
**DEPARTMENT:** Water  
 Project Contact: Nick Jacobs  
 Category: Water Distribution

**Total Project Cost:** \$ 278,154.00

**PROJECT DESCRIPTION:**  
 A 12-inch water main along E. 3rd Street from E. South street to Legend Ln

**NEED, JUSTIFICATION, BENEFIT:**  
 To prevent future breaks and provide additional capacity to area with undersized lines

**TIME-LINE/CURRENT STATUS:**  
 FY 2020-2021

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					206,040.00	206,040.00
<b>Total</b>	Contingency (15%) Design Engineering, Legal and Admin. (15%) Survey (5%)					30,906.00	30,906.00
						30,906.00	30,906.00
						10,302.00	10,302.00
	<b>Total</b>	-	-	-	-	278,154.00	278,154.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Enterprise/Unfunded					278,154	278,154
						-
<b>Total</b>	-	-	-	-	278,154	278,154

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Harper Road from Master Meter 1 south to existing 12 inch water main	<b>LOCATION &amp; AREA MAP:</b> 
<b>PROJECT NO:</b>	WA 21-003	
<b>FUND:</b>	Water	<b>Total Project Cost:</b> \$      463,725.00
<b>DEPARTMENT:</b>	Water	
Project Contact:	Nick Jacobs	
Category:	Water Distribution	

**PROJECT DESCRIPTION:**  
A 12-inch water main along Harper Road from Master Meter 1 south to existing 12 inch water main.

**NEED, JUSTIFICATION, BENEFIT:**  
To provide looping and additional capacity to area.

**TIME-LINE/CURRENT STATUS:**  
FY 2020-2021

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					343,500.00	343,500.00
<b>Total</b>	Contingency (15%)					51,525.00	51,525.00
	Design Engineering, Legal and Admin. (15%)					51,525.00	51,525.00
	Survey (5%)					17,175.00	17,175.00
	Total	-	-	-	-	463,725.00	463,725.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Enterprise/Unfunded					463,725.00	463,725
						-
Total	-	-	-	-	463,725	463,725

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
Total	-	-	-	-	-	-

<b>PROJECT NAME:</b> Water Distribution System Wide Looping <b>PROJECT NO:</b> WA 21-004	<b>LOCATION &amp; AREA MAP:</b>  <div style="text-align: center; padding: 20px;">City Wide</div>
<b>FUND:</b> <b>DEPARTMENT:</b> Water Project Contact: Nick Jacobs Category: Water Distribution	<b>Total Project Cost:</b> \$ 463,725.00

**PROJECT DESCRIPTION:**  
Water Distribution System Wide Looping Water Main Projects

**NEED, JUSTIFICATION, BENEFIT:**  
To provide looping, eliminate dead-end water mains and provide additional capacity to area. As indicated in the Larkin report dated July 2014, Appendix C.

**TIME-LINE/CURRENT STATUS:**  
FY 2020-2021

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					323,188.00	323,188.00
<b>Total</b>	Contingency (15%)					48,478.20	48,478.20
	Design Engineering, Legal and Admin. (15%)					48,478.20	48,478.20
	Survey (5%)					16,159.40	16,159.40
	Total	-	-	-	-	436,303.80	436,303.80

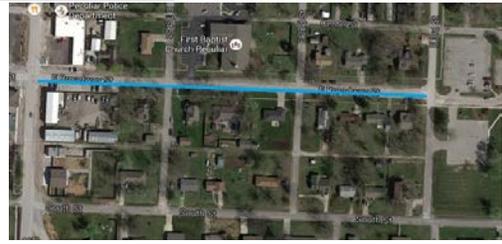
Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Enterprise/Unfunded					436,303.80	436,304
Total	-	-	-	-	436,304	436,304

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
Total	-	-	-	-	-	-

**PROJECT NAME:** E. Broadway from Main Street to E. 3rd S  
**PROJECT NO:** WA 21-005

**LOCATION & AREA MAP:**



**FUND:**  
**DEPARTMENT:** Water  
 Project Contact: Nick Jacobs  
 Category: Water Distribution

**Total Project Cost:** \$ 184,045.50

**PROJECT DESCRIPTION:**  
 An 12-inch water main along E. Broadway from Main Street to E. 3rd Street

**NEED, JUSTIFICATION, BENEFIT:**  
 To prevent future breaks and provide additional capacity to area with undersized lines

**TIME-LINE/CURRENT STATUS:**  
 FY 2020-2021

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					136,330.00	136,330.00
<b>Total</b>	Contingency (15%)					20,449.50	20,449.50
	Design Engineering, Legal and Admin. (15%)					20,449.50	20,449.50
	Survey (5%)					6,816.50	6,816.50
	<b>Total</b>	-	-	-	-	184,045.50	184,045.50

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Enterprise/Unfunded					184,045.50	184,046
<b>Total</b>	-	-	-	-	184,046	184,046

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Tank Mixing Systems Ground Water and Elevated Tanks
<b>PROJECT NO:</b>	WA 21-006



<b>FUND:</b>	
<b>DEPARTMENT:</b>	Water
Project Contact:	Nick Jacobs
Category:	

**Total Project Cost:** \$ 100,000.00

**PROJECT DESCRIPTION:**  
In the Cities ground water storage tank and elevated tank, add a mixing system to decrease the turbidity of the drinking water.

**NEED, JUSTIFICATION, BENEFIT:**

**TIME-LINE/CURRENT STATUS:** 2021

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					100,000.00	100,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	-	-	-	100,000.00	100,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Enterprise/Unfunded					100,000	100,000
<b>Total</b>	-	-	-	-	100,000	100,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

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



**FUND:** Sewer CIP Bond  
**DEPARTMENT:** Sanitary Sewer  
 Project Contact: Nick Jacobs  
 Category: Sewer Capacity

**Total Project Cost:** \$ 2,495,221.00

**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	2017	2018	2019	2020	2021	Total
	Construction		1,609,820.00				1,609,820.00
	Contingency 25%		402,455.00				402,455.00
	Engineering (20%)	321,964.00					321,964.00
	General Conditions (10%)		160,982.00				160,982.00
<b>Total</b>	<b>Total</b>	<b>321,964.00</b>	<b>2,173,257.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,495,221.00</b>

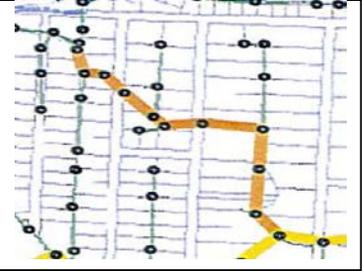
Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
2017-2018 revenue bond 56-80-84700	321,964.00	2,173,257				2,495,221
						-
						-
<b>Total</b>	<b>321,964</b>	<b>2,173,257</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,495,221</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>PROJECT NAME:</b>	Phase 2 Relief Sewer
<b>PROJECT NO:</b>	SE 18-003

**LOCATION & AREA MAP:**



<b>FUND:</b>	Sewer CIP Bond
<b>DEPARTMENT:</b>	Sanitary Sewer
Project Contact:	Nick Jacobs
Category:	Sewer Capacity

**Total Project Cost:** \$ 1,848,879.00

**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	2017	2018	2019	2020	2021	Total
	Construction		1,192,825.00				1,192,825.00
	Contingency (25%)		298,206.00				298,206.00
	Engineering (20%)	238,565.00					238,565.00
	General Conditions (10%)		119,283.00				119,283.00
<b>Total</b>	<b>Total</b>	238,565.00	1,610,314.00	-	-	-	1,848,879.00

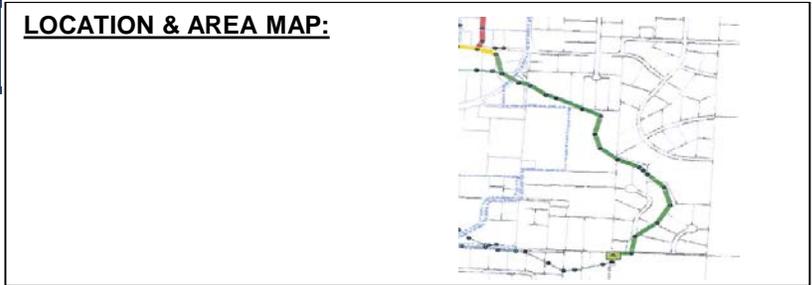
Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
2017-2018 Sewer Bond 56 80 84700	238,565	1,610,314				1,848,879
						-
						-
<b>Total</b>	238,565	1,610,314	-	-	-	1,848,879

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

With this project, we are \$1,544,100 in the red with our \$2.8M in 2017-2018 sewer bonds.

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Phase 3 Relief Sewer
<b>PROJECT NO:</b>	SE 18-004



<b>FUND:</b>	Sewer CIP Bond
<b>DEPARTMENT:</b>	Sanitary Sewer
Project Contact:	Nick Jacobs
Category:	Sewer Capacity

**Total Project Cost:** \$ 1,627,082.00

**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

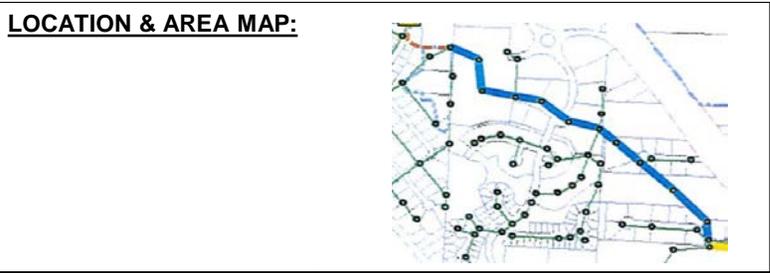
Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction		1,049,730.00				1,049,730.00
	Contingency (25%)		262,433.00				262,433.00
	Engineering (20%)	209,946.00					209,946.00
	General Conditions (10%)		104,973.00				104,973.00
<b>Total</b>	<b>Total</b>	209,946.00	1,417,136.00	-	-	-	1,627,082.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
2017-2018 Sewer Bond 56 80 84700	209,946	1,417,136				1,627,082
						-
						-
<b>Total</b>	209,946	1,417,136	-	-	-	1,627,082

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 With this project, we are \$3,171,182 in the red with our \$2.8M in 2017-2018 sewer bonds.

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

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



**FUND:** Sewer  
**DEPARTMENT:** Sanitary Sewer  
 Project Contact: Nick Jacobs  
 Category: Sewer Capacity

**Total Project Cost:** \$ 1,116,535.00

**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

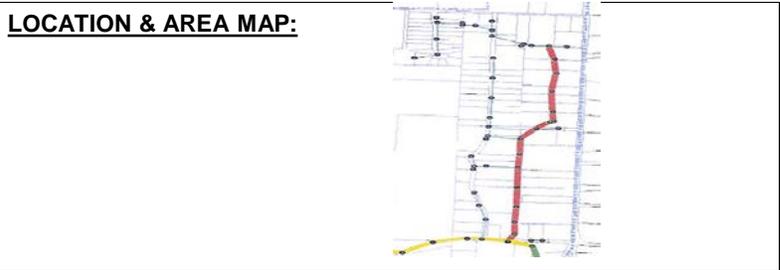
Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction		720,345.00				720,345.00
	Contingency (25%)		180,086.00				180,086.00
	Engineering (20%)	144,069.00					144,069.00
	General Conditions (10%)		72,035.00				72,035.00
<b>Total</b>	<b>Total</b>	144,069.00	972,466.00	-	-	-	1,116,535.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						
Grants						-
Other:						-
2017-2018 Revenue						-
Bonds 56 80 84700	144,069	972,466				1,116,535
						-
<b>Total</b>	144,069	972,466	-	-	-	1,116,535

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 With this project, we are \$4,287,717 in the red with our \$2.8M in 2017-2018 sewer bonds.

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Phase 5 Relief Sewer  
**PROJECT NO:** SE 18-006



**FUND:** CIP  
**DEPARTMENT:** Sanitary Sewer  
 Project Contact: Nick Jacob  
 Category: Sewer Capacity

**Total Project Cost:** \$ 1,041,996.00

**PROJECT DESCRIPTION:**  
 Upsize current system to enable future capacity. Former Larkin engineers study "Line 6." Also, wet well improvement 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	2017	2018	2019	2020	2021	Total
	Construction		672,255.00				672,255.00
	Contingency (25%)		168,064.00				168,064.00
	Engineering (20%)	134,451.00					134,451.00
	General Conditions (10%)		67,226.00				67,226.00
<b>Total</b>	<b>Total</b>	134,451.00	907,545.00	-	-	-	1,041,996.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
FY 2017-2018						-
Revenue Bonds 56						-
80 84700	134,451	907,545				1,041,996
						-
						-
<b>Total</b>	134,451	907,545	-	-	-	1,041,996

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**  
 With this project, we are \$5,329,713 in the red with our \$2.8M in 2017-2018 sewer bonds.

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Sewer Trenchless Liner CIPP	<b>LOCATION &amp; AREA MAP:</b> City Wide
<b>PROJECT NO:</b>	SE 15-004	
<b>FUND:</b>	Sewer Enterprise Fund	<b>Total Project Cost:</b> \$     237,000.00
<b>DEPARTMENT:</b>	Sewer	
Project Contact:	Nick Jacobs	
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:**  
FY 2016- FY 2020

Prior:	Expenditures	2016	2017	2018	2019	2020	Total
	Construction	37,000.00	50,000.00	50,000.00	50,000.00	50,000.00	237,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	<b>37,000.00</b>	<b>50,000.00</b>	<b>50,000.00</b>	<b>50,000.00</b>	<b>50,000.00</b>	<b>237,000.00</b>

Funding Sources	2016	2017	2018	2019	2020	Total
City Fund:						-
Grants						-
51-51-7320	37,000	50,000	50,000	50,000	50,000	237,000
						-
						-
<b>Total</b>	<b>37,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>237,000</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2016	2017	2018	2019	2020	Total
Maintenance	37,000.00	50,000.00	50,000.00	50,000.00	50,000.00	237,000.00
						-
<b>Total</b>	<b>37,000.00</b>	<b>50,000.00</b>	<b>50,000.00</b>	<b>50,000.00</b>	<b>50,000.00</b>	<b>237,000.00</b>

<b>PROJECT NAME:</b>	Sewer Main Cleaning/Jetting and CCTV Video	<b>LOCATION &amp; AREA MAP:</b> City Wide
<b>PROJECT NO:</b>	SE 15-006	
<b>FUND:</b>	Sewer Enterprise Fund	<b>Total Project Cost:</b> \$ 150,000.00
<b>DEPARTMENT:</b>	Sewer	
Project Contact:	Nick Jacobs	
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	2017	2018	2019	2020	2021	Total
	Construction	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	150,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	150,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
51-51-73200	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	150,000
						-
						-
<b>Total</b>	30,000	30,000	30,000	30,000	30,000	150,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	150,000
						-
<b>Total</b>	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	150,000.00

<b>PROJECT NAME:</b>	Private I/I Removal	<b>LOCATION &amp; AREA MAP:</b> City Wide
<b>PROJECT NO:</b>	SE 16-002	
<b>FUND:</b>	Sewer Capital Improvement Fund	<b>Total Project Cost:</b> \$     183,000.00
<b>DEPARTMENT:</b>	Sewer	
Project Contact:	Nick Jacobs	
Category:	Collection System	

**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	2017	2018	2019	2020	2021	Total
	Construction	33,000.00	25,000.00	25,000.00	100,000.00		183,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	<b>33,000.00</b>	<b>25,000.00</b>	<b>25,000.00</b>	<b>100,000.00</b>	<b>-</b>	<b>183,000.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Sewer Fund 51 51 83100	33,000	25,000	25,000	100,000		183,000
						-
						-
<b>Total</b>	<b>33,000</b>	<b>25,000</b>	<b>25,000</b>	<b>100,000</b>	<b>-</b>	<b>183,000</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance	33,000.00	25,000	25,000	100,000		183,000
						-
<b>Total</b>	<b>33,000.00</b>	<b>25,000.00</b>	<b>25,000.00</b>	<b>100,000.00</b>	<b>-</b>	<b>183,000.00</b>

<b>PROJECT NAME:</b>	Manhole Rehab Phase 1	<b>LOCATION &amp; AREA MAP:</b> City wide
<b>PROJECT NO:</b>	SE 16-003	
<b>FUND:</b>	Sewer CIP	<b>Total Project Cost:</b> \$      194,000.00
<b>DEPARTMENT:</b>	Sanitary Sewer	
Project Contact:	Nick Jacobs	
Category:	Collection System	

**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	2017	2018	2019	2020	2020	Total
	Construction	68,000.00	63,000.00	63,000.00			194,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	68,000.00	63,000.00	63,000.00	-	-	194,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Sew515183100	68000	63,000	63,000			194,000.00
						-
						-
<b>Total</b>	68,000	63,000	63,000	-	-	194,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance	68,000	63,000	63,000			194,000
						-
<b>Total</b>	68,000.00	63,000.00	63,000.00	-	-	194,000.00

<b>PROJECT NAME:</b>	Phase 2 Sewer Assessment (SSES Phase 2)	<b>LOCATION &amp; AREA MAP:</b> City Wide
<b>PROJECT NO:</b>	SE 16-004	
<b>FUND:</b>	Sewer Capital Improvement Fund	<b>Total Project Cost:</b> \$     300,000.00
<b>DEPARTMENT:</b>	Sewer	
Project Contact:	Nick Jacobs	
Category:	Collection System	

**PROJECT DESCRIPTION:**  
To complete the sanitary sewer evaluation study (SSES) of the system that was not included in Phase 1, completed in 2011 by GBA

**NEED, JUSTIFICATION, BENEFIT:**  
The sewer assessment work was required by Missouri Department of Natural Resources in 2010.

**TIME-LINE/CURRENT STATUS:**  
Planning

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	-					-
	Contingency						-
<b>Total</b>	75,000.00	75,000.00	75,000.00	75,000.00			225,000.00
	Engineering						-
	Inspection						-
	<b>Total</b>	75,000.00	75,000.00	75,000.00	-	-	225,000.00

Funding Sources	2017	2018	2019	2020	2020	Total
City Fund:						-
Grants						-
Sewer Cap.Imp.Fund	75000	75,000	75,000			225,000.00
51 51 83100						-
						-
<b>Total</b>	75,000	75,000	75,000	-	-	225,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** WWTP Aeration Basin Maintenance  
**PROJECT NO:** SE 16-005



**FUND:** Sewer CIP  
**DEPARTMENT:** Sewer  
 Project Contact: Nick Jacobs  
 Category: WWTP Maintenance Improvements

**Total Project Cost:** \$ 150,000.00

**PROJECT DESCRIPTION:**  
 Annual maintenance for the aeration basin, clean out the sludge from the basin. Unless a mechanical bar scree and grit chamber is installed at the headworks of the WWTP.

**NEED, JUSTIFICATION, BENEFIT:**  
 Maintenance, all flow goes through the aeration basin and we do not have second basin as a backup.

**TIME-LINE/CURRENT STATUS:**  
 Planning

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design						-
31000	Maintenance	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	150,000.00
	<b>Total</b>	<b>30,000.00</b>	<b>30,000.00</b>	<b>30,000.00</b>	<b>30,000.00</b>	<b>30,000.00</b>	<b>150,000.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Sewer Fund 51 51 83100	30,000	30,000	30,000	30,000	30,000	150,000
						-
<b>Total</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>150,000</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	150,000.00
						-
<b>Total</b>	<b>30,000.00</b>	<b>30,000.00</b>	<b>30,000.00</b>	<b>30,000.00</b>	<b>30,000.00</b>	<b>150,000.00</b>

**PROJECT NAME:** 21819 Peculiar Drive  
**PROJECT NO:** SE 16-006



**FUND:** Sewer CIP  
**DEPARTMENT:** Sewer  
 Project Contact: Nick Jacobs  
 Category: Line Maintenance/Repair

**Total Project Cost:** \$ 40,000.00  
 525 L.F.. \$8 dia inch, two MH's

**PROJECT DESCRIPTION:**  
 Aerial force main constructed of inadequate pipe materials, to be replaced with a gravity collection system. Gravity collection system would connect to MH F06-031 in Bradley's Crossing.

**NEED, JUSTIFICATION, BENEFIT:**  
 Aerial force main is exposed to the elements. The potential for a Sanitary Sewer Discharge is a high possibility. Force main needs to be replaced with a gravity collection system. Gravity collection system would connect to MH F06-031 in Bradley's Crossing.

**TIME-LINE/CURRENT STATUS:**  
 FY 2016-2017

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	24,000.00					24,000.00
<b>Total</b>	Contingency	4,000.00					4,000.00
	Design	4,000.00					4,000.00
	Easement Acquisition	4,000.00					4,000.00
	Inspection	4,000.00					4,000.00
	<b>Total</b>	<b>40,000.00</b>	-	-	-	-	<b>40,000.00</b>

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Sewer CIP	40,000					40,000
51 51 83100						-
						-
<b>Total</b>	<b>40,000</b>	-	-	-	-	<b>40,000</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** RV Lift Station Generator  
**PROJECT NO:** SE 17-001

**LOCATION & AREA MAP:**



**FUND:** Sewer Enterprise Fund  
**DEPARTMENT:** Sewer  
 Project Contact: Nick Jacobs  
 Category: Lift Station Maintenance

**Total Project Cost:** \$ 25,000.00

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

**NEED, JUSTIFICATION, BENEFIT:**  
 Existing one is inoperable and has served its useful life.

**TIME-LINE/CURRENT STATUS:**  
 Planning

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	25,000.00					25,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	25,000.00	-	-	-	-	25,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Sewer Enterprise 51 51 83100	25,000					25,000
						-
						-
<b>Total</b>	25,000	-	-	-	-	25,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance	2,000.00	2,000.00	2,000	2,000.00	2,000.00	10,000.00
						-
<b>Total</b>	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	10,000.00

<b>PROJECT NAME:</b>	Manhole Rehab Phase 2	<b>LOCATION &amp; AREA MAP:</b> City Wide
<b>PROJECT NO:</b>	SE 17-002	
<b>FUND:</b>	Sewer CIP Fund	<b>Total Project Cost:</b> \$ 191,000.00
<b>DEPARTMENT:</b>	Sanitary Sewer	
Project Contact:	Nick Jacobs	
Category:	Collection system	

**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	2017	2018	2019	2020	2021	Total
	Construction	67,000.00		62,000.00	62,000.00		191,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	67,000.00	-	62,000.00	62,000.00	-	-

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						
Grants						-
Sewer CiP						-
51 51 83100	67,000		62,000	62,000		191,000
						-
						-
<b>Total</b>	67,000	-	62,000	62,000	-	191,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance	67,000.00		62,000.00	62,000.00		191,000
<b>Total</b>	67,000.00	-	62,000.00	62,000.00	-	191,000

<b>PROJECT NAME:</b>	SE Peculiar Drive Industrial Park Lift Station Engineering Options
<b>PROJECT NO:</b>	SE 17-003



<b>FUND:</b>	Sewer CIP Fund
<b>DEPARTMENT:</b>	Sanitary Sewer
Project Contact:	Nick Jacobs
Category:	Collection system

**Total Project Cost:** \$ 480,250.00

**PROJECT DESCRIPTION:**  
The existing lift station is potentially inadequate for full potential development in the sub-watershed area.

**NEED, JUSTIFICATION, BENEFIT:**  
Engineer to evaluate design options.

**TIME-LINE/CURRENT STATUS:**  
Design Phase Fall Summer2016

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction		325,000.00				325,000.00
	Contingency (25%)		81,250.00				81,250.00
	Design	5,000.00	32,500.00				37,500.00
	Inspection		32,500.00				32,500.00
	Land Appraisal		1,800.00				1,800.00
	Land Acquisition		2,200.00				2,200.00
<b>Total</b>		5,000.00	475,250.00	-	-	-	480,250.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						
Grants						-
Sewer 51 51 83100	5,000					5,000
Unfunded		475,250.00				475,250
						-
						-
<b>Total</b>	5,000	475,250	-	-	-	480,250

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
			2,500.00	2,500.00	2,500.00	7,500
<b>Total</b>	-	-	2,500.00	2,500.00	2,500.00	7,500

<b>PROJECT NAME:</b>	East Lift Station Engineering Study Options - Grit Removal
<b>PROJECT NO:</b>	SE 17-004

**LOCATION & AREA MAP:**



<b>FUND:</b>	Sewer CIP Fund
<b>DEPARTMENT:</b>	Sanitary Sewer
Project Contact:	Nick Jacobs
Category:	Collection system

**Total Project Cost:** \$ 5,000.00

**PROJECT DESCRIPTION:**  
The existing lift station is potentially an adequate site for the majority removal of our grit prior to reaching the WWTP, and add manholes, flow diversion structure for wet weather wastewater flows and piping.

**NEED, JUSTIFICATION, BENEFIT:**  
Engineer to evaluate design options.

**TIME-LINE/CURRENT STATUS:**  
Design Phase Fall 2016

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction						-
	Contingency						-
	Design	5,000.00					5,000.00
	Inspection						-
<b>Total</b>	<b>Total</b>	5,000.00	-	-	-	-	5,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						
Grants						-
Sewer 51 51 83100	5,000					5,000
						-
						-
<b>Total</b>	5,000	-	-	-	-	5,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
						-
<b>Total</b>	-	-	-	-	-	-

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

**LOCATION & AREA MAP:**



**FUND:** Sewer CIP  
**DEPARTMENT:** Sewer  
 Project Contact: Nick Jacobs  
 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

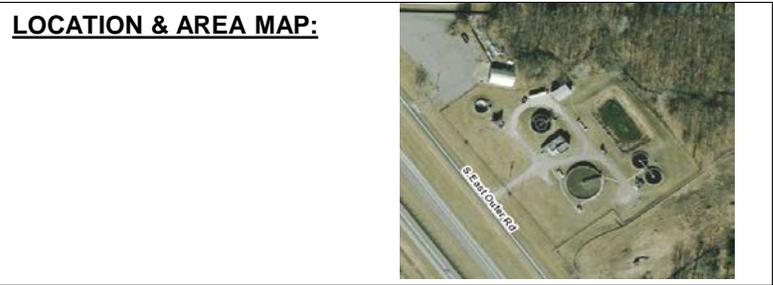
Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction	-				45,000.00	45,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	-	-	-	45,000.00	45,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Unfunded					45,000	45,000
						-
						-
<b>Total</b>	-	-	-	-	45,000	45,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** WWTP Disinfection  
**PROJECT NO:** SE 19-002



**FUND:** CIP  
**DEPARTMENT:** Sewer  
 Project Contact: Nick Jacobs  
 Category: WWTP Improvements

**Total Project Cost:** \$ 500,000.00

**PROJECT DESCRIPTION:**  
 Effluent plant discharge disinfection Studying and sampling 2017 - Phase 1 Continued sampling and design 2018 Phase 2 Construction 2019 and 2020

**NEED, JUSTIFICATION, BENEFIT:**  
 Disinfection of effluent plant water due to MDNR operating permit requirements. MDNR operating permit requirements will be required.

**TIME-LINE/CURRENT STATUS:**  
 Planning

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction			300,000.00	100,000.00		400,000.00
	Contingency						-
	Design						-
	Study	50,000.00	50,000.00				100,000.00
	Inspection						-
<b>Total</b>	<b>Total</b>	50,000.00	50,000.00	300,000.00	100,000.00	-	500,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
51-51-83100	50,000					50,000
Other: Unfunded		50,000	300,000	100,000		450,000
						-
						-
<b>Total</b>	50,000	50,000	300,000	100,000	-	500,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Scenario 1 New Northwest 7.8 MGD Lift Station & 12" Force Main - 7,900 L.F.
<b>PROJECT NO:</b>	SE 20-001

**LOCATION & AREA MAP:**



<b>FUND:</b>	CIP
<b>DEPARTMENT:</b>	Sewer
Project Contact:	Nick Jacobs
Category:	WWTP Improvements

**Total Project Cost:** \$ 2,972,000.00

**PROJECT DESCRIPTION:**  
To service northwest Peculiar and due to 211th street interchange development. With all service areas included.

**NEED, JUSTIFICATION, BENEFIT:**  
Work with the City of Belton in reducing sanitary sewer costs. 2015 Pricing

**TIME-LINE/CURRENT STATUS:**  
Planning

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction				1,651,000.00		1,651,000.00
<b>Total</b>	Estimating Contingency (50%)				826,000.00		826,000.00
	Engineering (20%) Design				330,000.00		330,000.00
	General Conditions (10%)				165,000.00		165,000.00
	<b>Total</b>	-	-	-	2,972,000.00	-	2,972,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Unfunded				2,972,000		2,972,000
<b>Total</b>	-	-	-	2,972,000	-	2,972,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

<b>PROJECT NAME:</b>	Scenario 1 Gravity Sewer Piping 120,000 L.F...
<b>PROJECT NO:</b>	SE 20-002



<b>FUND:</b>	CIP
<b>DEPARTMENT:</b>	Sewer
Project Contact:	Nick Jacobs
Category:	WWTP Improvements

**Total Project Cost:** \$ 47,126,200.00

**PROJECT DESCRIPTION:**  
To service northwest Peculiar and due to 211th street interchange development. With all service areas included. Standard pipeline cost - \$15.00/dia. inch/L.F..

**NEED, JUSTIFICATION, BENEFIT:**  
Work with the City of Belton in reducing sanitary sewer costs. 2015 Pricing

**TIME-LINE/CURRENT STATUS:**  
Planning

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					26,178,493.00	26,178,493.00
<b>Total</b>	Estimating Contingency (50%)				-	13,089,246.50	13,089,246.50
	Engineering (20%) Design				-	5,235,698.60	5,235,698.60
	General Conditions (10%)				-	2,617,849.30	2,617,849.30
	<b>Total</b>	-	-	-	-	47,121,287.40	47,121,287.40

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Unfunded					47,126,000	47,126,000
<b>Total</b>	-	-	-	-	47,126,000	47,126,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** New England Facility WWTP Lift Station w/ Preliminary Treatment and Peak Flow Storage

**PROJECT NO:** SE 20-003

**LOCATION & AREA MAP:**



**FUND:** CIP

**DEPARTMENT:** Sewer

Project Contact: Nick Jacobs

Category: WWTP Improvements

**Total Project Cost:** \$ 9,259,000.00

**PROJECT DESCRIPTION:**  
New England Facility WWTP Lift Station w/ Preliminary Treatment and Peak Flow Storage

**NEED, JUSTIFICATION, BENEFIT:**  
To eliminate the current WWTP and redirect Peculiar's sewer flow to Belton WWTP 2015 pricing

**TIME-LINE/CURRENT STATUS:**  
Planning

Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction				5,144,000.00		5,144,000.00
	Contingency (50%)				2,572,000.00		2,572,000.00
	Engineering (20%)				1,029,000.00		1,029,000.00
	General Conditions (10%)				514,000.00		514,000.00
<b>Total</b>	<b>Total</b>	-	-	-	9,259,000.00	-	9,259,000.00

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Unfunded				9,259,000		9,259,000
<b>Total</b>	-	-	-	9,259,000	-	9,259,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance					926,000.00	926,000.00
<b>Total</b>	-	-	-	-	926,000.00	926,000.00

<b>PROJECT NAME:</b>	New Force Main, Gravity Sewers and Belton WWTP Expansion needed for the New England Facility WWTP Lift Station w/ Preliminary Treatment and Peak Flow Storage	<b>LOCATION &amp; AREA MAP:</b>  CityWide
<b>PROJECT NO:</b>	SE 20-004	

**FUND:** CIP  
**DEPARTMENT:** Sewer  
 Project Contact: Nick Jacobs  
 Category: WWTP Improvements

**Total Project Cost:** \$ 14,882,000.00

**PROJECT DESCRIPTION:**  
 New Force Main, Gravity Sewers and Belton WWTP Expansion (4.0 MGD) needed for the New England Facility WWTP Lift Station , see SE 20-003,w/ Preliminary Treatment and Peak Flow Storage

**NEED, JUSTIFICATION, BENEFIT:**  
 To eliminate the current England Facility WWTP and redirect Peculiar's sewer flow to Belton WWTP

**TIME-LINE/CURRENT STATUS:**  
 Planning

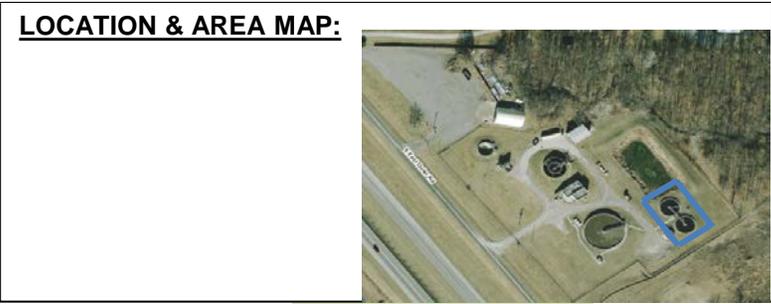
Prior:	Expenditures	2017	2018	2019	2020	2021	Total
	Construction					8,505,063.00	8,505,063.00
	Force Main 15,804 L.F.. Total project cost - \$3,129,000						
	Gravity Sewer 10,444 L.F.. Total project cost - \$2,486,000						
	Lift Station Xfr2,021 L.F.. _ total project cost - \$267,000						
	Belton WWTF Expansion (4.0 MGD) Total Project Cost - \$9,000,000						
<b>Total</b>	Contingency (25%)					4,252,531.50	4,252,531.50
	Engineering (20%)					1,701,012.60	1,701,012.60
	General Conditions (10%)					425,253.15	425,253.15
	<b>Total</b>	-	-	-	-	14,883,860.25	14,883,860.25

Funding Sources	2017	2018	2019	2020	2021	Total
City Fund:						-
Grants						-
Other:						-
Unfunded					14,882,000	14,882,000
<b>Total</b>	-	-	-	-	14,882,000	14,882,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2017	2018	2019	2020	2021	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

**PROJECT NAME:** Clarifier Basin Cover Building  
**PROJECT NO:** SE 15-002



**FUND:** Sewer CIP  
**DEPARTMENT:** Sewer  
 Project Contact: Nick Jacobs  
 Category: WWTP Improvements/Maintenance

**Total Project Cost:** \$ 75,000.00

**PROJECT DESCRIPTION:**  
 Two clarifier tank cover building installed at WWTP

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

**TIME-LINE/CURRENT STATUS:**  
 FY 2016-2017

Prior:	Expenditures	2016	2017	2018	2019	2020	Total
	Construction	25,000.00	50,000.00				75,000.00
	Contingency						-
	Design						-
	Inspection						-
<b>Total</b>	<b>Total</b>	<b>25,000.00</b>	<b>50,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75,000.00</b>

Funding Sources	2016	2017	2018	2019	2020	Total
City Fund:						-
Grants						-
Sewer CIP 51 51 83100	25,000	50,000				75,000
						-
						-
<b>Total</b>	<b>25,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75,000</b>

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2016	2016	2017	2018	2020	Total
Maintenance			7,500.00	7,500.00	7,500.00	22,500.00
						-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>7,500.00</b>	<b>7,500.00</b>	<b>7,500.00</b>	<b>22,500.00</b>

**PROJECT NAME:** Sludge Truck  
**PROJECT NO:** SE 19-001



**FUND:** CIP Vehicles  
**DEPARTMENT:** Sewer  
 Project Contact: Nick Jacobs  
 Category: Vehicle Replacement Program

**Total Project Cost:** \$ 120,000.00

**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	2016	2017	2018	2019	2020	Total
	Construction	-				120,000.00	120,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	-	-	-	-	120,000.00	120,000.00

Funding Sources	2016	2017	2018	2019	2020	Total
City Fund:						-
Grants						-
Unfunded					120,000	120,000
						-
						-
<b>Total</b>	-	-	-	-	120,000	120,000

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2016	2017	2018	2019	2020	Total
Maintenance						-
<b>Total</b>	-	-	-	-	-	-

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



**FUND:** Sewer CIP Fund  
**DEPARTMENT:** Sewer  
 Project Contact: Nick Jacobs  
 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	2016	2017	2018	2019	2020	Total
	Construction	25,000.00					25,000.00
<b>Total</b>	Contingency						-
	Design						-
	Inspection						-
	<b>Total</b>	25,000.00	-	-	-	-	25,000.00

Funding Sources	2016	2017	2018	2019	Total
City Fund:					-
Grants					-
Sewer 51 51 83100	25,000.00				25,000
					-
					-
<b>Total</b>	25,000	25,000.00	-	-	25,000.00

**EXPLANATION OF IMPACT ON OPERATING BUDGET:**

Budget Impact	2016	2017	2018	2019	2020	Total
Maintenance		500.00	500.00	500.00	500.00	2,000.00
<b>Total</b>	-	500.00	500.00	500.00	500.00	2,000.00