

Waterworks Sources of Funds

Trust Funds (Balance 12/31/15)

Water Source Protection Fund	\$	60,009	[1]
Water Capital Improvement Fund	\$	7,077,315	
2013 Revenue Bond Replacement & Improvement Fund	\$	2,117,977	
Water Construction funds on hand	\$	20,809	
Total On Hand	\$	9,276,109	

Additional Funds

From Operations for Capital Contribution includes Interest Income (Based on Rate Review analysis - 3.4% increase in rates)	\$	6,484,484
From Operations - System Capacity Charges: (Based on Rate Review analysis - Avg \$0.894M/Yr)	\$	4,470,000
Grants OPWC	\$	867,619
Assessment	\$	38,640
Water Reserve & Bond Fund for Use in 2018	\$	3,144,075
Sewer contribution to Meter Replacement	\$	4,149,891
Total Source of Funds	\$	28,430,818

Replacement & Improvement Requirement not required when bonds paid off	
Capital Improvement Fund Contingency	\$ (5,000,000)

Available Funding for 2016- 2020 Construction Projects:	\$	23,430,818
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[1] The Water Source Protection fund is to be utilized only for projects designed to protect our raw water resources from degradation of quality.

Trust Funds not included above are not available for construction purposes (i.e. Bond Fund Interest, Bond Fund Principal, Reserve Funds)

2016 Waterworks Capital Improvement Project Summary											
Project #	Description	Planned	Prior Yr. CTD	2016	2017	2018	2019	2020	2021 - Beyond	Total	*Adj. 5 Year Total
6401-	Afton & Goshen Elevated Water Storage Tanks - Eval., Rehab., & Coatings Appl.	670,000	-	-	-	-	-	10,000	660,000	670,000	10,000
6401-	Aicholtz Road Connector - Water Main Replacement	628,380	18,380	-	-	610,000	-	-	-	628,380	610,000
6401-	Aicholtz Road W/M Replacement (Eastgate Blvd to Glen Este-Withamsville Rd)	400,000	-	-	-	-	400,000	-	-	400,000	400,000
6401-	BMW Floc/Sed Basins 1 & 2 Rehabilitation and Painting	227,000	-	-	-	-	227,000	-	-	227,000	227,000
6401-	BMW Roof Replacement Phase II	330,000	-	-	-	-	-	330,000	-	330,000	330,000
6401-60126	Booster Pump Stations 1 & 3 - Improvements	420,250	36,500	287,750	96,000	-	-	-	-	420,250	383,750
6401-	Branch Hill Guinea Rd WM Replacement (BH-Loveland to BH-Miamiville)	164,000	-	-	-	164,000	-	-	-	164,000	164,000
6401-	Branch Hill Guinea Road WM Replacement (Weber to Jer-Les)	237,500	-	-	-	237,500	-	-	-	237,500	237,500
6401-	Buckwheat Transmission Main	16,500,000	-	-	-	-	-	-	16,500,000	16,500,000	-
6401-60037	Cherry Grove 1 MG Tank (1020)	2,640,450	88,450	-	-	-	-	-	2,552,000	2,640,450	-
6401-	Clermont County Airport WM Replacement	30,000	-	-	30,000	-	-	-	-	30,000	30,000
6401-	Day Heights Tank to SR 131 Loop	217,100	-	-	-	-	-	-	217,100	217,100	-
6401-	Elwynn, Deblin, & Berdova WM Replacement	608,400	-	-	-	60,000	20,000	528,400	-	608,400	608,400
6401-	GIS - Water	75,000	-	-	25,000	-	25,000	-	25,000	75,000	50,000
621-0021	Goshen Road Water Main Loop (aka Goshen Road Assessment)	765,000	-	-	-	-	-	-	765,000	765,000	-
6401-60119	Ivy Pointe Extension Water Main Loop	72,000	-	72,000	-	-	-	-	-	72,000	72,000
6401-	Locust Corner/Lewis Road Watermain	360,000	-	-	-	-	40,000	320,000	-	360,000	360,000
6401-	McPicken Road WM Replacement	270,000	-	-	-	20,000	250,000	-	-	270,000	270,000
6401-60130	Meter Upgrades-System Wide	8,323,282	23,500	4,044,000	4,255,782	-	-	-	-	8,323,282	8,299,782
6401-	Milford Hills, Beechwood & Ridgewood WM Repl.	450,000	-	-	-	55,000	395,000	-	-	450,000	450,000
6401-	Ninemile-Bradbury Transmission Main	572,000	-	-	-	-	22,000	50,000	500,000	572,000	72,000
6401-	Old SR 74 Water Main Extension	815,000	-	-	-	-	-	-	815,000	815,000	-
6401-	Old SR 74 WM Replacement (GE-Withamsville to Eastgate Blvd)	430,000	-	-	-	-	30,000	400,000	-	430,000	430,000
6401-	Old SR 74 widening - Drive Branch/Stoneick to Armstrong Blvd	480,000	-	-	480,000	-	-	-	-	480,000	480,000
6401-60132	Plum Street Water Petition	75,610	2,000	40,000	33,610	-	-	-	-	75,610	73,610
6401-	PUB Well Field Control Tower for Wells 17-20	215,000	-	-	-	-	215,000	-	-	215,000	215,000
6401-60089	PUB Well Field Development	334,880	34,880	-	-	-	-	-	300,000	334,880	-
6401-60112	PUB WTP Surge Protection Improvements	1,293,415	1,241,095	52,320	-	-	-	-	-	1,293,415	52,320
6401-	Sharps Cutoff/Jackson Pike	1,015,000	-	-	-	-	-	-	1,015,000	1,015,000	-
6401-	Shayler Road WM Replacement (Glen Este-Withamsville to Timber Creek)	320,000	-	-	-	320,000	-	-	-	320,000	320,000
6401-	SR 132 North of Judd Road	260,000	-	-	-	-	-	35,000	225,000	260,000	35,000
6401-60124	SR 132/SR 48/SR 28 Water Main Replacement	2,142,250	109,300	910,950	1,122,000	-	-	-	-	2,142,250	2,032,950
6401-	SR 132 Water Service Connections	85,000	-	-	-	85,000	-	-	-	85,000	85,000
6401-	SR 132 WM Replacement (SR 48 to SR 28)	850,000	-	-	-	-	100,000	750,000	-	850,000	850,000
6401-	SR 28 WM Replacement (Buckwheat to Branch Hill Guinea)	375,000	-	25,000	350,000	-	-	-	-	375,000	375,000
6401-	SR 48 & SR 28 Water Main Replacement	1,028,000	-	-	-	130,000	898,000	-	-	1,028,000	1,028,000
6401-	SR 48 & Gibson Rd New 1 MG Tank	2,050,000	-	-	-	-	-	-	2,050,000	2,050,000	-
6401-	Summit Elevated Tank & BMW Intake Drive Struct. - Eval., Rehab. & Painting	1,015,000	-	-	-	-	-	1,015,000	-	1,015,000	1,015,000
6401-60021	Tealtown / Sugar Camp Transmission Main	753,190	153,190	-	-	-	-	-	600,000	753,190	-
6401-60001	Utility Relocations	560,000	-	30,000	30,000	50,000	50,000	200,000	200,000	560,000	360,000
6401-	Wards Corner Road (East) Water Main Replacement	558,600	12,100	286,500	260,000	-	-	-	-	558,600	546,500
6401-	Water Main Replacement Program	4,500,000	-	-	-	400,000	350,000	1,250,000	2,500,000	4,500,000	2,000,000
6401-60082	Watershed/Wellhead Protection	274,400	54,400	10,000	10,000	50,000	50,000	50,000	50,000	274,400	170,000
6401-	Water System SCADA Upgrade	50,000	-	50,000	-	-	-	-	-	50,000	50,000
6401-	Wolfpen Pleasant Hill Road Water Main Replacement	100,000	-	15,000	85,000	-	-	-	-	100,000	100,000
6401-60113	Woodville Pike Water Main Replacement	1,754,065	1,547,290	206,775	-	-	-	-	-	1,754,065	206,775
	TOTAL	55,294,772	3,321,085	6,030,295	6,777,392	2,181,500	3,072,000	4,938,400	28,974,100	55,294,772	22,999,587

2016 Waterworks Capital Improvement Project Summary

Description	Funding Source	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total	*Adj. 5 Yr Total
Afton & Goshen Elevated Water Storage Tanks - Eval., Rehab., & Coatings Appl.	-	670,000	-	-	-	-	-	10,000	660,000	670,000	10,000
	Capital Improvement Fund	-	-	-	-	-	-	10,000	660,000	670,000	10,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
Aicholtz Road Connector - Water Main Replacement	-	628,380	18,380	-	-	610,000	-	-	-	628,380	610,000
	Capital Improvement Fund	-	18,380	-	-	610,000	(113,396)	-	-	514,984	496,604
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
Aicholtz Road WM Replacement (Eastgate Blvd to Glen Este-Withamsville Rd)	-	400,000	-	-	-	-	400,000	-	-	400,000	400,000
	Capital Improvement Fund	-	-	-	-	-	400,000	-	-	400,000	400,000
	Assessment	-	-	-	-	-	400,000	-	-	400,000	400,000
	Loan	-	-	-	-	-	-	-	-	-	-
BMW Floc/Sed Basins 1 & 2 Rehabilitation and Painting	-	227,000	-	-	-	-	227,000	-	-	227,000	227,000
	Capital Improvement Fund	-	-	-	-	-	227,000	-	-	227,000	227,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
BMW Roof Replacement Phase II	-	330,000	-	-	-	-	-	330,000	-	330,000	330,000
	Capital Improvement Fund	-	-	-	-	-	-	330,000	-	330,000	330,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
Booster Pump Stations 1 & 3 - Improvements	-	420,250	36,500	287,750	96,000	-	-	-	-	420,250	383,750
	Capital Improvement Fund	-	36,500	287,750	96,000	-	-	-	-	420,250	383,750
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
Branch Hill Guinea Rd WM Replacement (BH-Loveland to BH-Miamiville)	-	164,000	-	-	-	164,000	-	-	-	164,000	164,000
	Capital Improvement Fund	-	-	-	-	164,000	-	-	-	164,000	164,000
	Assessment	-	-	-	-	164,000	-	-	-	164,000	164,000
	OPWC Grant	-	-	-	-	-	-	-	-	-	-
Branch Hill Guinea Road WM Replacement (Weber to Jer-Les)	-	237,500	-	-	-	237,500	-	-	-	237,500	237,500
	Capital Improvement Fund	-	-	-	-	237,500	-	-	-	237,500	237,500
	Assessment	-	-	-	-	237,500	-	-	-	237,500	237,500
	Loan	-	-	-	-	-	-	-	-	-	-
Buckwheat Transmission Main	-	16,500,000	-	-	-	-	-	-	16,500,000	16,500,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	16,500,000	16,500,000	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
Cherry Grove 1 MG Tank (1020)	-	2,640,450	88,450	-	-	-	-	-	2,552,000	2,640,450	-
	Capital Improvement Fund	-	88,450	-	-	-	-	-	2,552,000	2,640,450	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
Clermont County Airport WM Replacement	-	30,000	-	-	30,000	-	-	-	-	30,000	30,000
	Capital Improvement Fund	-	-	-	30,000	-	-	-	-	30,000	30,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
Day Heights Tank to SR 131 Loop	-	217,100	-	-	-	-	-	-	217,100	217,100	-
	Capital Improvement Fund	-	-	-	-	-	-	-	217,100	217,100	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-

2016 Waterworks Capital Improvement Project Summary

Description	Funding Source	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total	*Adj. 5 Yr Total
Elwynn, Deblin, & Berdova WM Replacement	-	608,400	-	-	-	60,000	20,000	528,400	-	608,400	608,400
	Capital Improvement Fund	-	-	-	-	60,000	20,000	528,400	-	608,400	608,400
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
GIS - Water	-	75,000	-	-	25,000	-	25,000	-	25,000	75,000	50,000
	Capital Improvement Fund	-	-	-	25,000	-	25,000	-	25,000	75,000	50,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Goshen Road Water Main Loop (aka Goshen Road Assessment)	-	765,000	-	-	-	-	-	-	765,000	765,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	765,000	765,000	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Ivy Pointe Extension Water Main Loop	-	72,000	-	72,000	-	-	-	-	-	72,000	72,000
	Capital Improvement Fund	-	-	72,000	-	-	-	-	-	72,000	72,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Locust Corner/Lewis Road Watermain	-	360,000	-	-	-	-	40,000	320,000	-	360,000	360,000
	Capital Improvement Fund	-	-	-	-	-	40,000	320,000	-	360,000	360,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
McPicken Road WM Replacement	-	270,000	-	-	-	20,000	250,000	-	-	270,000	270,000
	Capital Improvement Fund	-	-	-	-	20,000	250,000	-	-	270,000	270,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Meter Upgrades-System Wide	-	8,323,282	23,500	4,044,000	4,255,782	-	-	-	-	8,323,282	8,299,782
	Capital Improvement Fund	-	23,500	4,044,000	4,255,782	-	-	-	-	8,323,282	8,299,782
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Milford Hills, Beechwood & Ridgewood WM Repl.	-	450,000	-	-	-	55,000	395,000	-	-	450,000	450,000
	Capital Improvement Fund	-	-	-	-	55,000	395,000	-	-	450,000	450,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Ninemile-Bradbury Transmission Main	-	572,000	-	-	-	-	22,000	50,000	500,000	572,000	72,000
	Capital Improvement Fund	-	-	-	-	-	22,000	50,000	500,000	572,000	72,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Old SR 74 Water Main Extension	-	815,000	-	-	-	-	-	-	815,000	815,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	815,000	815,000	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Old SR 74 WM Replacement (GE-Withamsville to Eastgate Blvd)	-	430,000	-	-	-	-	30,000	400,000	-	430,000	430,000
	Capital Improvement Fund	-	-	-	-	-	30,000	400,000	-	430,000	430,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Old SR 74 Widening - Olive Branch/Stonelick to Armstrong Blvd Improvements	-	480,000	-	-	480,000	-	-	-	-	480,000	480,000
	Capital Improvement Fund	-	-	-	480,000	-	-	-	-	480,000	480,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-

2016 Waterworks Capital Improvement Project Summary

Description	Funding Source	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total	*Adj. 5 Yr Total
Plum Street Water Petition	-	75,610	2,000	40,000	33,610	-	-	-	-	75,610	73,610
	Capital Improvement Fund	-	2,000	40,000	(5,030)	-	-	-	-	36,970	34,970
	Assessment	-	-	-	38,640	-	-	-	-	38,640	38,640
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
PUB Well Field Control Tower for Wells 17-20	-	215,000	-	-	-	-	215,000	-	-	215,000	215,000
	Capital Improvement Fund	-	-	-	-	-	215,000	-	-	215,000	215,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
PUB Well Field Development	-	334,880	34,880	-	-	-	-	-	300,000	334,880	-
	Capital Improvement Fund	-	34,880	-	-	-	-	-	300,000	334,880	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
PUB WTP Surge Protection Improvements	-	1,293,415	1,241,095	52,320	-	-	-	-	-	1,293,415	52,320
	Capital Improvement Fund	-	1,241,095	52,320	-	-	-	-	-	1,293,415	52,320
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Sharps Cutoff/Jackson Pike	-	1,015,000	-	-	-	-	-	-	1,015,000	1,015,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	1,015,000	1,015,000	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Shayler Road WM Replacement (Glen Este-Withamsville to Timber Creek)	-	320,000	-	-	-	320,000	-	-	-	320,000	320,000
	Capital Improvement Fund	-	-	-	-	320,000	-	-	-	320,000	320,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
SR 132 North of Judd Road	-	260,000	-	-	-	-	-	35,000	225,000	260,000	35,000
	Capital Improvement Fund	-	-	-	-	-	-	35,000	225,000	260,000	35,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
SR 132/SR 48/SR 28 Water Main Replacement	-	2,142,250	109,300	910,950	1,122,000	-	-	-	-	2,142,250	2,032,950
	Capital Improvement Fund	-	59,237	464,585	849,129	-	-	-	-	1,372,950	1,313,713
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant - OPWC	769,300	50,063	446,366	272,871	-	-	-	-	769,300	719,237
SR 132 Water Service Connections	-	85,000	-	-	-	85,000	-	-	-	85,000	85,000
	Capital Improvement Fund	-	-	-	-	85,000	-	-	-	85,000	85,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
SR 132 WM Replacement (SR 48 to SR 28)	-	850,000	-	-	-	-	100,000	750,000	-	850,000	850,000
	Capital Improvement Fund	-	-	-	-	-	100,000	750,000	-	850,000	850,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
SR 28 WM Replacement (Buckwheat to Branch Hill Guinea)	-	375,000	-	25,000	350,000	-	-	-	-	375,000	375,000
	Capital Improvement Fund	-	-	25,000	350,000	-	-	-	-	375,000	375,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
SR 48 & SR 28 Water Main Replacement	-	1,028,000	-	-	-	130,000	898,000	-	-	1,028,000	1,028,000
	Capital Improvement Fund	-	-	-	-	130,000	898,000	-	-	1,028,000	1,028,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-

2016 Waterworks Capital Improvement Project Summary

Description	Funding Source	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total	*Adj. 5 Yr Total
SR 48 & Gibson Rd New 1 MG Tank		2,050,000	-	-	-	-	-	-	2,050,000	2,050,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	2,050,000	2,050,000	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Summit Elevated Tank & BMW Intake Drive Struct. - Eval., Rehab. & Coatings Appl.		1,015,000	-	-	-	-	-	1,015,000	-	1,015,000	1,015,000
	Capital Improvement Fund	-	-	-	-	-	-	1,015,000	-	1,015,000	1,015,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Tealtown / Sugar Camp Transmission Main		753,190	153,190	-	-	-	-	-	600,000	753,190	-
	Capital Improvement Fund	-	153,190	-	-	-	-	-	600,000	753,190	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Utility Relocations		560,000	-	30,000	30,000	50,000	50,000	200,000	200,000	560,000	360,000
	Capital Improvement Fund	-	-	30,000	30,000	50,000	50,000	200,000	200,000	560,000	360,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Wards Corner Road (East) Water Main Replacement		558,600	12,100	286,500	260,000	-	-	-	-	558,600	546,500
	Capital Improvement Fund	-	12,100	286,500	260,000	-	-	-	-	558,600	546,500
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Water Main Replacement Program		4,500,000	-	-	-	400,000	350,000	1,250,000	2,500,000	4,500,000	2,000,000
	Capital Improvement Fund	-	-	-	-	400,000	350,000	1,250,000	2,500,000	4,500,000	2,000,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Watershed/Wellhead Protection		274,400	54,400	10,000	10,000	50,000	50,000	50,000	50,000	274,400	170,000
	Capital Improvement Fund	-	54,400	10,000	10,000	50,000	50,000	50,000	50,000	274,400	170,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Water System SCADA Upgrade		50,000	-	50,000	-	-	-	-	-	50,000	50,000
	Capital Improvement Fund	-	-	50,000	-	-	-	-	-	50,000	50,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Wolfpen Pleasant Hill Road Water Main Replacement		100,000	-	15,000	85,000	-	-	-	-	100,000	100,000
	Capital Improvement Fund	-	-	15,000	85,000	-	-	-	-	100,000	100,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
Woodville Pike Water Main Replacement		1,754,065	1,547,290	206,775	-	-	-	-	-	1,754,065	206,775
	Capital Improvement Fund	-	828,901	171,789	-	-	-	-	-	1,000,690	171,789
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-
	Grant (OPWC)	753,375	718,389	34,986	-	-	-	-	-	753,375	34,986
TOTAL	Expenditures	55,294,772	3,321,085	6,030,295	6,777,392	2,181,500	3,072,000	4,938,400	28,974,100	55,294,772	22,999,587
	Capital Improvement Fund	-	2,552,633	5,548,943	6,465,881	2,181,500	2,958,604	4,938,400	28,974,100	53,620,061	22,093,328
	Assessment	-	-	-	38,640	-	-	-	-	38,640	38,640
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	1,636,071	768,452	481,352	272,871	-	113,396	-	-	1,636,071	867,619

*Adjusted 5 year plan = 2016-2020 Expenditure Plan

PROJECT SUMMARY

Project :	Afton & Goshen Elevated Water Storage Tanks - Eval., Rehab., & Coatings Appl.	6401-	Project Manager:	Date of Update:	11-Jan-16
Description:	Evaluation, rehabilitation and protective coatings application to the 200,000 gallon Afton and Goshen elevated water storage tanks.			Justification:	Petition BOH Master Plan XL
Township:	Williamsburg and Goshen			Coordinates:	- Capacity Need Consent Order Other
Annual Effect on Operations:	\$ - O&M/year	Resolutions:	RAGP RADP RON RDTP	Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	na				
Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:		\$10,000						\$10,000		\$10,000
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$660,000							\$660,000	\$660,000
Misc										\$0
Total		\$ 670,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 660,000	\$ 670,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 660,000	\$ 670,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Repairs and protects the metal surface thereby extending the useful life of the tanks.

Problems:

PROJECT SUMMARY

Project : Aicholtz Road Connector - Water Main Replacement 6401- Project Manager: TC

Date of Update: 11-Jan-16

Description: Construction of approximately 5,080' of new 12" & 16" water main to relocate the existing cast iron water main and services to accommodate the Aicholtz Connector TID Roadway Improvement Project.

Justification: Petition
BOH
Master Plan
XL

Capacity
Need
Consent Order
Other

Township: Union

Coordinates:

Annual Effect on Operations: \$1,200 O&M/year

Resolutions: RAGP
RADP
RON
RDTP

Construction: Bid Opening:
Contract Award:
Contract Execution:
Notice to Proceed:

Easements Procured: No

Special Conditions: Coordinate w/ TID Project

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$18,380	\$18,380							\$18,380
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection		\$610,000				\$610,000				\$610,000
General Contractor										\$0
Misc										\$0
Total		\$ 628,380	\$ 18,380	\$ -	\$ -	\$ 610,000	\$ -	\$ -	\$ -	\$628,380
Funding Source:	Capital Improvement Fund	\$ 18,380	\$ -	\$ -	\$ -	\$ 610,000	\$ (113,396)	\$ -	\$ -	\$ 514,984
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant - TID	\$ 113,396	\$ -	\$ -	\$ -	\$ -	\$ 113,396	\$ -	\$ -	\$ 113,396

Positive Aspects of Project:

Cost along Rust Lane, estimated at \$141,745, to be funded 80% (\$113,396) by TID Federal Grant and 20% (\$28,349) Water CIP.

Problems:

PROJECT SUMMARY

Project :	Aicholtz Road WM Replacement (Eastgate Blvd to Glen Este-Withamsville Rd)	6401-	Project Manager:	Date of Update:	11-Jan-16
Description:	Replacement of approximately 4,000 feet of 16" cast iron water main installed in 1963 with new 16" water main in coordinatin with a TID Project.			Justification:	Petition BOH Master Plan XL
Township:				Coordinates:	Capacity Need Consent Order Other
Annual Effect on Operations:	\$1,000 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	No				
Special Conditions:	Coordinate w/ TID Project				

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										\$0
Detail Plans										\$0
Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection		\$400,000					\$400,000			\$400,000
General Contractor										\$0
Misc										\$0
Total		\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

PROJECT SUMMARY

Project : BMW Floc/Sed Basins 1 & 2 Rehabilitation and Painting 6401-	Project Manager:	Date of Update: 11-Jan-16
Description: Rehabilitation and painting of the sludge collector equipment for floc/sed basins #1 & 2, at the BMW Treatment Plant.		Justification: Petition BOH Master Plan XL Capacity Need Consent Order Other
Township: Batavia		Coordinates:
Annual Effect on Operations: \$0 O&M/year	Resolutions: RAGP RADP RON RDTP	Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured: N/A		
Special Conditions:		

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$7,000					\$7,000			\$7,000
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection		\$20,000					\$20,000			\$20,000
General Contractor		\$200,000					\$200,000			\$200,000
Misc										\$0
Total		\$ 227,000	\$ -	\$ -	\$ -	\$ -	\$ 227,000	\$ -	\$ -	\$ 227,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 227,000	\$ -	\$ -	\$ 227,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Protects the metal surface thereby extending the useful life of the equipment.

Problems:

PROJECT SUMMARY

Project :	BMW Roof Replacement Phase II	6401-	Project Manager:	Date of Update:	11-Jan-16
Description:	Replacement of the existing roof over the Filter, high service pumps and garage buildings.			Justification:	Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
Township:	Batavia			Coordinates:	
Annual Effect on Operations:	\$0	O&M/year	Resolutions:	Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	N/A				
Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering <i>Date Complete:</i>										\$0
Detail Plans <i>Date Complete:</i>										\$0
Land/Easements										\$0
Construction Engineering and Inspection		\$330,000						\$330,000		\$330,000
General Contractor										\$0
Misc										\$0
Total		\$330,000	\$0	\$0	\$0	\$0	\$0	\$330,000	\$0	\$330,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330,000	\$ -	\$ 330,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Protects and prolongs the useful life of the existing infrastructures.

Problems:

PROJECT SUMMARY

Project :	Branch Hill Guinea Road WM Replacement (Weber to Jer-Les)	6401-	Project Manager:	Date of Update: 11-Jan-16
Description:	Replacement of approximately 3,400 feet of 12" & 10" cast iron water main with approximately 1,900 feet of 16", 12", & 10" water main in coordinatin with a roadway improvement project along Branch Hill Guinea Road from Weber Road to Jer-Les Drive.			Justification: Petition BOH Master Plan XL
Township:	Miami			Coordinates:
Annual Effect on Operations:	\$500	O&M/year	Resolutions: RAGP RADP RON RDTP	Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	N/A			
Special Conditions:	Coordinate w/ TID Project			

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans										\$0
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection		\$237,500				\$237,500				\$237,500
General Contractor										\$0
Misc										\$0
Total		\$237,500	\$0	\$0	\$0	\$237,500	\$0	\$0	\$0	\$237,500
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ 237,500	\$ -	\$ -	\$ -	\$ 237,500
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Possible joint OPWC project.

Problems:

PROJECT SUMMARY

Project :	Buckwheat Transmission Main	6401-	Project Manager:		Date of Update:	11-Jan-16
Description:	Construction of approximately 46,000 feet of 30" transmission main from the BMW WTP to the proposed 24" main on Stonelick Williams Corner Road at Mt. Zion Road; and approximately 18,000 feet of 16" main along Mt. Zion Road to the Buckwheat Elevated Water Storage Tank.				Justification:	Petition BOH Master Plan XL
Township:	Batavia, Stonelick, Miami				Coordinates:	Capacity Need Consent Order Other
Annual Effect on Operations:	\$5,000	O&M/year	Resolutions:	RAGP RADP RON RDTP	Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	No					
Special Conditions:						

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering									\$0	\$0
Date Complete:										
Detail Plans		\$1,000,000							\$1,000,000	\$1,000,000
Date Complete:										
Land/Easements		\$200,000							\$200,000	\$200,000
Construction Engineering and Inspection										\$0
General Contractor		\$13,500,000							\$13,500,000	\$13,500,000
Misc		\$1,800,000							\$1,800,000	\$1,800,000
Total		\$16,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,500,000	\$16,500,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,500,000	\$ 16,500,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Improves distribution from expanded BMW WTP to 1020 Pressure Zone and the Miami Twp area. Will also provide service for unserved areas.
 Improves the ability to fill the Buckwheat, Williams Corner Area, Gaynor and Goshen Elevated Water Storage Tanks.
 Required to take full advantage of the BMW WTP Expansion Project.

Problems:

PROJECT SUMMARY

Project :	Day Heights Tank to SR 131 Loop	6401-	Project Manager: CR	Date of Update: 11-Jan-16
Description:	1,700 feet of 12" water main from the Day Heights Tank south to SR 131 and then west along SR 131 to Windsong Lane.			Justification: Petition BOH Master Plan XL
Township:	Miami	Coordinates:		
Annual Effect on Operations:	\$ 300 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	No (1 required)	Special Conditions:		

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:		\$18,000							\$18,000	\$18,000
Detail Plans										
Date Complete:		\$10,000							\$10,000	\$10,000
Land/Easements										
Construction Engineering and Inspection										\$0
General Contractor		\$154,000							\$154,000	\$154,000
Misc		\$35,100							\$35,100	\$35,100
Total		\$217,100	\$0	\$0	\$0	\$0	\$0	\$0	\$217,100	\$217,100
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 217,100	\$ 217,100
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Cannot acquire easement from current property owner. Project on hold until easement is available.

Project number formerly 621-0996

PROJECT SUMMARY

Project : Elwynn, Deblin, & Berdova WM Replacement 6401- Project Manager:

Date of Update: 11-Jan-16

Description: Replacement of approximately 5,540 feet of existing 6" cast iron water main along Elwynn Drive, Deblin Drive, and Berdova Drive, with 8" ductile iron water main.

Justification: Petition
BOH
Master Plan
XL
Capacity
Need
Consent Order
Other

Township: Miami

Coordinates:

Annual Effect on Operations: \$ 700 O&M/year

Resolutions: RAGP
RADP
RON
RDTP

Construction: Bid Opening:
Contract Award:
Contract Execution:
Notice to Proceed:

Easements Procured: No

Special Conditions:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:		\$60,000				\$60,000				\$60,000
Land/Easements		\$20,000					\$20,000			\$20,000
Construction Engineering and Inspection General Contractor		\$528,400						\$528,400		\$528,400
Misc										\$0
Total		\$608,400	\$0	\$0	\$0	\$60,000	\$20,000	\$528,400	\$0	\$608,400
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 20,000	\$ 528,400	\$ -	\$ 608,400
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Replaces undersized and aged water mains installed in 1959 & 1964.

Problems: Easements, Manpower, Materials, Weather, etc.

PROJECT SUMMARY

Project : GIS - Water	6401-	Project Manager:	Date of Update: 11-Jan-16
Description: Contribution for Aerial Photography			Justification: Petition BOH Master Plan XL Capacity Need Consent Order Other
Township: Countywide			Coordinates: GIS
Annual Effect on Operations: N/A O&M/year	Resolutions: RAGP RADP RON RDTP		Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured: N/A			
Special Conditions:			

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans										\$0
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor										\$0
Misc		\$75,000			\$25,000		\$25,000		\$25,000	\$75,000
Total		\$75,000	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$75,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ 75,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 provides aerial photography for GIS overlay

Problems:

PROJECT SUMMARY

Project :	Goshen Road Water Main Loop (aka Goshen Road Assessment)	621-0021	Project Manager:	Date of Update:	11-Jan-16
Description:	Approximately 13,600 feet of 8" water main along Goshen Road from Woodville Pike to Sutton Lane			Justification:	Petition BOH Master Plan XL
Township:	Stonelick, Wayne, & Goshen			Coordinates:	Capacity Need Consent Order Other
Annual Effect on Operations:	\$ 1,700 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	No				
Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:		\$65,000							\$65,000	\$65,000
Land/Easements		\$20,000							\$20,000	\$20,000
Construction Engineering and Inspection										\$0
General Contractor		\$680,000							\$680,000	\$680,000
Misc										\$0
Total		\$765,000	\$0	\$0	\$0	\$0	\$0	\$0	\$765,000	\$765,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 765,000	\$ 765,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Creates a hydraulic loop and improves distribution to the North

Problems:

PROJECT SUMMARY

Project : Ivy Pointe Extension Water Main Loop 6401-60119 Manager: CR	Date of Update: 11-Jan-16
Description: Installation of approximately 1840 feet of 8" and 60 feet of 16" water main from the Ivy Pointe Blvd./Ferguson Dr. intersection to Aicholtz Rd. along the proposed Ivy Pointe Blvd. roadway extension.	Justification: Petition Capacity BOH Need Master Plan Consent Order XL Other
Township:	Coordinates:
Annual Effect on Operations: \$ 300 O&M/year	Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured: Yes	
Special Conditions: Coordinate w/ TID Project	
Resolutions: RAGP RADP RON RDTP	

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total	
Preliminary Engineering Date Complete:										\$0	
Detail Plans Date Complete:										\$0	
Land/Easements										\$0	
Construction Engineering and Inspection		\$72,000		\$72,000						\$72,000	
General Contractor										\$0	
Misc										\$0	
Total		\$72,000	\$0	\$72,000	\$0	\$0	\$0	\$0	\$0	\$72,000	
Funding Source:	Capital Improvement Fund	\$	-	\$	72,000	\$	-	\$	-	\$	72,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:

Design is being coordinated with TID road, sanitary, and storm sewer improvements
 Cost of the construction of the water main loop will be shared by the County and the developer 50%-50%. Estimated construction cost is \$144,000.
 The proposed water main will complete a loop between the 10" water main in Ivy Pointe Blvd. and the 16" water main in Aicholtz Rd. providing improved hydraulic reliability in the distribution system.

Problems:

PROJECT SUMMARY

Project :	Locust Corner/Lewis Road Watermain	6401-	Manager:	Date of Update:	11-Jan-16
Description:	4,800' of 12" watermain from Locust Corner Road to Lewis Road for increased distribution capacity.				Justification: Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
Township:	Pierce				Coordinates:
Annual Effect on Operations:	\$ 600 O&M/year	Resolutions: RAGP RADP RON RDTP			Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	No				
Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering Date Complete:			\$0							\$0
Detail Plans Date Complete:		\$40,000	\$0				\$40,000			\$40,000
Land/Easements			\$0							\$0
Construction Engineering and Inspection		\$10,000	\$0					\$10,000		\$10,000
General Contractor		\$300,000	\$0					\$300,000		\$300,000
Misc		\$10,000	\$0					\$10,000		\$10,000
Total		\$360,000	\$0	\$0	\$0	\$0	\$40,000	\$320,000	\$0	\$360,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 320,000	\$ -	\$ 360,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Creates a system loop and replaces an aging water main.

Problems: Easements, Manpower, Materials, Weather, etc.

PROJECT SUMMARY

Project : McPicken Road WM Replacement		6401-	Project Manager:		Date of Update: 11-Jan-16	
Description: Replacement of approximately 2210 feet of existing 6" cast iron water main along McPicken Drive installed in 1959.			Resolutions: RAGP RADP RON RDTP		Justification: Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township: Miami					Coordinates:	
Annual Effect on Operations: \$ 400 O&M/year					Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured: no						
Special Conditions:						

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:										\$0
Land/Easements		\$270,000				\$20,000	\$250,000			\$270,000
Construction Engineering and Inspection General Contractor										\$0
Misc										\$0
Total		\$270,000	\$0	\$0	\$0	\$20,000	\$250,000	\$0	\$0	\$270,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 250,000	\$ -	\$ -	\$ 270,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc.

PROJECT SUMMARY

Project :	Meter Upgrades-System Wide	6401-60130	Project Manager: KK	Date of Update: 11-Jan-16
Description:	Replacement of approximately 41,500 aged water meters and installation of a remote read data collection system. The new meters will include remote read registers and antennas. Also includes the retrofitting of approximately 200 larger meters with remote read registers and antennas.			Justification: Petition BOH Master Plan XL Capacity Need Consent Order Other
Township:	County Wide			Coordinates:
Annual Effect on Operations:	\$ 60,000 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	N/A			
Special Conditions:	All water services upgraded			

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										\$0
Detail Plans										\$0
Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$8,322,782	\$23,000	\$4,044,000	\$4,255,782					\$8,322,782
Misc		\$500	\$500							\$500
Total		\$8,323,282	\$23,500	\$4,044,000	\$4,255,782	\$0	\$0	\$0	\$0	\$8,323,282
Funding Source:	Capital Improvement Fund	\$ 23,500	\$ 4,044,000	\$ 4,255,782	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,323,282
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Over time, water meters lose their accuracy. Replacement of the aged meters will result in more accurate billing. Additionally, the installation of a remote read system will result in lower reading costs, reduced field visits, and reduced customer calls. Project to be funded 50/50 with Sewer CIP.

Problems:

PROJECT SUMMARY

Project : Milford Hills, Beechwood & Ridgewood WM Repl. 6401- Project Manager:		Date of Update: 11-Jan-16
Description: Replacement of approximately 4100 feet of existing 6" cast iron water main along Milford Hills Drive, Beechwood Lane and Ridgewood Lane, with 3500 feet 8" and 600 feet of 6" ductile iron water main.		Justification: Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
Township: Miami		Coordinates:
Annual Effect on Operations: \$ 600 O&M/year	Resolutions: RAGP RADP RON RDTP	Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured: No		
Special Conditions:		

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$40,000				\$40,000				\$40,000
Date Complete:										
Land/Easements		\$15,000				\$15,000				\$15,000
Construction Engineering and Inspection										\$0
General Contractor		\$395,000					\$395,000			\$395,000
Misc										\$0
Total		\$450,000	\$0	\$0	\$0	\$55,000	\$395,000	\$0	\$0	\$450,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ 395,000	\$ -	\$ -	\$ 450,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Replaces undersized and aged water mains installed in 1959.

Problems: Easements, Manpower, Materials, Weather, etc.

PROJECT SUMMARY

Project : Old SR 74 Water Main Extension 6401- Project Manager:			Date of Update: 11-Jan-16
Description: Construction of approximately 5,300 feet of 16" water main along the route of the planned Old SR 74 Extension (from Old SR 74 to Olive Branch-Stonelick Road, along the current Heitman Lane). Also includes approximately 2,200 feet of 16" water main along Old 74 from Heitman Lane to Elick Lane.			Justification: Petition BOH Master Plan XL (Capacity) (Need) Consent Order (Other)
Township: Union			Coordinates: Strengthen System
Annual Effect on Operations: \$ 900 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured: No			
Special Conditions: Coordinate w/ TID project			

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$65,000							\$65,000	\$65,000
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$750,000							\$750,000	\$750,000
Misc										\$0
Total		\$815,000	\$0	\$0	\$0	\$0	\$0	\$0	\$815,000	\$815,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 815,000	\$ 815,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Replaces existing 6" and 8" water main installed in 1955 and 1954, respectively. Provides access to water for areas affected by the Old SR 74 Extension.
 Improves the ability to direct treated water from the BMWTP to the Eastgate area.

Problems:

PROJECT SUMMARY

Project : Old SR 74 WM Replacement (GE-Withamsville to Eastgate Blvd)	6401-	Project Manager:		Date of Update: 11-Jan-16
Description: Replacement of approximately 4,000 feet of 8" water main (installed 1954) with 12" water main and appurtenances.	Justification: Petition Capacity BOH Need Master Plan Consent Order XL Other			
Township: Union	Coordinates:			
Annual Effect on Operations: \$ 500 O&M/year	Resolutions: RAGP RADP RON RDTP			Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured: No				
Special Conditions: Coordinate w/ TID Project				

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$30,000					\$30,000			\$30,000
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$400,000						\$400,000		\$400,000
Misc										\$0
Total		\$430,000	\$0	\$0	\$0	\$0	\$30,000	\$400,000	\$0	\$430,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 400,000	\$ -	\$ 430,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Replaces an aged (installed 1954) 8" water main with a new 12" water main and improves distribution capacity. Also coordinates roadway improvement with utility improvement

Problems:

PROJECT SUMMARY

Project :	Old SR 74 Widening - Olive Branch/Stonelick to Armstrong Blvd Improvements	6401-	Project Manager: TC	Date of Update:	11-Jan-16
Description:	Replacement and relocation of approximately 2500 feet of existing water mains as part of a roadway widening and improvement project along Old SR 74 from Olive Branch-Stonelick Road to Armstrong Blvd.			Justification:	Petition BOH Master Plan XL
Township:	Batavia & Union			Coordinates:	Capacity <u>Need</u> Consent Order <u>Other</u>
Annual Effect on Operations:	\$ 300 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	No				
Special Conditions:	Coordinate w/ TID Project				

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$480,000			\$480,000					\$480,000
Misc										\$0
Total		\$480,000	\$0	\$0	\$480,000	\$0	\$0	\$0	\$0	\$480,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ 480,000	\$ -	\$ -	\$ -	\$ -	\$ 480,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

CLE-CR171-4.89; PID No. 82582

Problems:

PROJECT SUMMARY

Project :	Plum Street Water Petition	6401-60132	Manager: JG	Date of Update: 11-Jan-16
Description:	Construction of approximately 854 feet of 6" water main to service residents along Plum Street.			Justification: <u>Petition</u> Capacity BOH Master Plan Consent Order XL Other
Township:	Goshen			Coordinates:
Annual Effect on Operations:	\$ 165 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	NA			
Special Conditions:				

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:		\$2,000	\$2,000							\$2,000
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$65,820		\$40,000	\$25,820					\$65,820
Misc		\$7,790			\$7,790					\$7,790
Total		\$75,610	\$2,000	\$40,000	\$33,610	\$0	\$0	\$0	\$0	\$75,610
Funding Source:	Capital Improvement Fund	\$ 2,000	\$ 40,000	\$ (5,030)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,970
	Assessment	\$ -	\$ -	\$ 38,640	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,640
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Provides water to properties along Plum Street that currently do not have access to public water.

Problems:

Note:
 CCWRD to pay for three of the seven total assessments (3x\$9,660=\$28,980).

PROJECT SUMMARY

Project :	PUB Well Field Control Tower for Wells 17-20	6401-	Project Manager:	Date of Update:	11-Jan-16
Description:	Recondition/Replacement of the existing aged control tower for PUB wells 17 - 20.			Justification:	Petition BOH Master Plan XL Capacity Need Consent Order Other
Township:	Pierce			Coordinates:	
Annual Effect on Operations:	\$ 100 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	N/A				
Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering Date Complete:										
Detail Plans Date Complete:		\$15,000					\$15,000			\$15,000
Land/Easements										
Construction Engineering and Inspection										
General Contractor		\$200,000					\$200,000			\$200,000
Misc										
Total		\$215,000	\$0	\$0	\$0	\$0	\$215,000	\$0	\$0	\$215,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000	\$ -	\$ -	\$ 215,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Replacement/reconditioning of aged control tower components.

Problems:

I

PROJECT SUMMARY

Project : PUB WTP Surge Protection Improvements 6401-60112 Project Manager: KK	Date of Update: 11-Jan-16
Description: Installation of bladder surge tanks and appurtenances to eliminate water hammer during sudden power losses at PUB WTP.	Justification: Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
Township:	Coordinates:
Annual Effect on Operations: O&M/year	Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured: N/A	
Special Conditions:	
Resolutions: RAGP RADP RON RDTP	

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans	Hazen	\$111,615	\$111,615							\$111,615
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection	Hazen	\$49,200	\$39,200	\$10,000						\$49,200
General Contractor		\$1,127,500	\$1,085,180	\$42,320						\$1,127,500
Misc		\$5,100	\$5,100							\$5,100
Total		\$1,293,415	\$1,241,095	\$52,320	\$0	\$0	\$0	\$0	\$0	\$1,293,415
Funding Source:	Capital Improvement Fund	\$ 1,241,095	\$ 52,320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,293,415
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Installation of bladder surge tanks and appurtenances as recommended in the Feb. , 2011 Hazen & Sawyer PUB Surge Analysis Report. Surge protection will significantly reduce or eliminate water main breaks along SR 749 that occur as a result of water hammer when sudden power losses occur at the PUB WTP.

Problems:

PROJECT SUMMARY

Project :	Sharps Cutoff/Jackson Pike	6401-	Project Manager:	Date of Update:	11-Jan-16
Description:	Installation of approximately 12,000' of 8" water main along Sharp's Cutoff Road between SR276 and Jackson Pike and approximately 4,000' of 8" water main along Jackson Pike between Sharp's Cutoff Road and Monterey-Maple Grove Road.			Justification:	Petition Capacity BOH Need Master Plan Consent Order XL <u>Other</u>
Township:	Williamsburg / Jackson			Coordinates:	
Annual Effect on Operations:	\$ 2,000 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	No				
Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:		\$65,000							\$65,000	\$65,000
Land/Easements		\$20,000							\$20,000	\$20,000
Construction Engineering and Inspection										\$0
General Contractor		\$880,000							\$880,000	\$880,000
Misc		\$50,000							\$50,000	\$50,000
Total		<u>\$1,015,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,015,000</u>	<u>\$1,015,000</u>
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,015,000	\$ 1,015,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Potential Cross-Connection with Brown County Rural Water Association

Problems: Pending agreement with Brown County Rural Water Association

PROJECT SUMMARY

Project :	SR 132 North of Judd Road	6401-	Project Manager:	Date of Update:	11-Jan-16
Description:	Reinforcement of Tate-Monroe subsystem from Judd Road north to southern corporation line of Village of Batavia via the installation of 3000' of 12" watermain.			Justification:	Petition BOH Master Plan XL Capacity Need Consent Order Other
Township:	Batavia			Coordinates:	
Annual Effect on Operations:	\$ 400 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	No				
Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:		\$20,000						\$20,000		\$20,000
Land/Easements		\$15,000						\$15,000		\$15,000
Construction Engineering and Inspection										\$0
General Contractor		\$225,000							\$225,000	\$225,000
Misc										\$0
Total		\$260,000	\$0	\$0	\$0	\$0	\$0	\$35,000	\$225,000	\$260,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 225,000	\$ 260,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Creates a system Hydraulic Loop

Problems:

PROJECT SUMMARY

Project : SR 132/SR 48/SR 28 Water Main Replacement 6401-60124 Project Manager: KK	Date of Update: 11-Jan-16
Description: Approx. 9,440' of 16" water main to connect the Deerfield Road Water Main to the Gaynor Road Water Main at SR 28.	Justification: Petition BOH Master Plan XL Capacity Need Consent Order Other
Township: Goshen	Coordinates:
Annual Effect on Operations: \$ 1,600 O&M/year	Resolutions: RAGP RADP RON RDTP
Easements Procured: No	
Special Conditions:	Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$77,500	\$68,300	\$9,200						\$77,500
Date Complete:										
Land/Easements		\$34,000	\$34,000							\$34,000
Construction Engineering and Inspection										\$0
General Contractor		\$2,022,000		\$900,000	\$1,122,000					\$2,022,000
Misc		\$8,750	\$7,000	\$1,750						\$8,750
Total		\$2,142,250	\$109,300	\$910,950	\$1,122,000	\$0	\$0	\$0	\$0	\$2,142,250
Funding Source:	Capital Improvement Fund	\$ 59,237	\$ 464,585	\$ 849,129	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,313,713
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant - OPWC	\$769,300	\$ 50,063	\$ 446,366	\$ 272,871	\$ -	\$ -	\$ -	\$ -	\$ 719,237

Positive Aspects of Project:
Strengthen system via hydraulic loop

Problems: Easements, Manpower, Materials, Weather, etc

PROJECT SUMMARY

Project : SR 132 Water Service Connections 6401- Project Manager:			Date of Update: 11-Jan-16
Description: Water service connection switchovers from existing 8" cast iron water main installed in 1959 to an existing 16" ductile iron water main installed in 1988 and the abandonment of the 8" water main from US 50 to Anstaett Road.			Justification: Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
Township: Goshen			Coordinates:
Annual Effect on Operations: \$ - O&M/year	Resolutions: RAGP RADP RON RDTP		Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured: N/A			
Special Conditions:			

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering <i>Date Complete:</i>										\$0
Detail Plans <i>Date Complete:</i>										\$0
Land/Easements										\$0
Construction Engineering and Inspection General Contractor		\$85,000				\$85,000				\$85,000
Misc										\$0
Total		\$85,000	\$0	\$0	\$0	\$85,000	\$0	\$0	\$0	\$85,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ 85,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Eliminates a section of cast iron water main installed in 1959 that is prone to breaking.

Problems:

PROJECT SUMMARY

Project :	SR 132 WM Replacement (SR 48 to SR 28)	6401-	Project Manager:	Date of Update:	11-Jan-16
Description:	Replacement of approx. 6,780' of 6" cast iron water main installed in 1959 from SR 48 to SR 28.				Justification: Petition BOH Master Plan XL
Township:	Goshen				Coordinates:
Annual Effect on Operations:	\$ 1,200 O&M/year	Resolutions: RAGP RADP RON RDTP			Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	No				
Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:		\$60,000					\$60,000			\$60,000
Detail Plans										
Date Complete:		\$40,000					\$40,000			\$40,000
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$750,000						\$750,000		\$750,000
Misc										\$0
Total		\$850,000	\$0	\$0	\$0	\$0	\$100,000	\$750,000	\$0	\$850,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 750,000	\$ -	\$ 850,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Replaces a section of cast iron water main installed in 1959 that is prone to breaking and is undersized by todays standards.

Problems: Easements, Manpower, Materials, Weather, etc

PROJECT SUMMARY

Project :	SR 28 WM Replacement (Buckwheat to Branch Hill Guinea)	6401-	Project Manager:	Date of Update:	11-Jan-16
Description:	Replacement of approximately 1900 feet of 10" water main installed in 1959 and 1,900 feet of 12" water main installed in 1972 with a new single 16" water main.			Justification:	Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
Township:	Miami			Coordinates:	
Annual Effect on Operations:	\$ 600 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	No				
Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$25,000		\$25,000						\$25,000
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection		\$350,000			\$350,000					\$350,000
General Contractor										\$0
Misc										\$0
Total		\$375,000	\$0	\$25,000	\$350,000	\$0	\$0	\$0	\$0	\$375,000
Funding Source:	Capital Improvement Fund	\$	-	\$ 25,000	\$ 350,000	\$	-	\$	-	\$ 375,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$
	Loan	\$	-	\$	-	\$	-	\$	-	\$
	Grant	\$	-	\$	-	\$	-	\$	-	\$

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

PROJECT SUMMARY

Project : SR 48 & SR 28 Water Main Replacement 6401- Project Manager:

Date of Update: 11-Jan-16

Description: Replacement of approx. 5,200' of 6" & 8" cast iron water main installed in 1959 along SR 48 from SR 28 to Fay Road and along SR 28 from Smith Road to Charles Snider Road.

Justification: Petition Capacity
 BOH Need
 Master Plan Consent Order
 XL Other

Township: Goshen

Coordinates:

Annual Effect on Operations: \$ 950 O&M/year

Resolutions: RAGP
 RADP
 RON
 RDTP

Construction: Bid Opening:
 Contract Award:
 Contract Execution:
 Notice to Proceed:

Easements Procured: No

Special Conditions:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:		\$80,000				\$80,000				\$80,000
Land/Easements		\$50,000				\$50,000				\$50,000
Construction Engineering and Inspection										\$0
General Contractor		\$898,000					\$898,000			\$898,000
Misc										\$0
Total		\$1,028,000	\$0	\$0	\$0	\$130,000	\$898,000	\$0	\$0	\$1,028,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ 898,000	\$ -	\$ -	\$ 1,028,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Replaces cast iron water mains installed in 1959 that are prone to breaking.

Problems: Easements, Manpower, Materials, Weather, etc

PROJECT SUMMARY

Project :	SR 48 & Gibson Rd New 1 MG Tank	6401-	Project Manager:	Date of Update:	11-Jan-16
Description:	Construction at elevation 990, a 1 MG Elevated Tank near State Route 48 and Gibson Road				Justification: Petition BOH Master Plan XL
Township:	Goshen				Coordinates: Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Annual Effect on Operations:			Resolutions: RAGP RADP RON RDTP		
Easements Procured:	No	(Purchase 1 property)			
Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$40,000							\$40,000	\$40,000
Date Complete:										
Land/Easements		\$50,000							\$50,000	\$50,000
Construction Engineering and Inspection		\$10,000							\$10,000	\$10,000
General Contractor		\$1,900,000							\$1,900,000	\$1,900,000
Misc		\$50,000							\$50,000	\$50,000
Total		\$2,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,050,000	\$2,050,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,050,000	\$ 2,050,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Additional storage and redundancy in the 990 zone

Problems: Easements, Manpower, Materials, Weather, etc

PROJECT SUMMARY

Project :	Summit Elevated Tank & BMW Intake Drive Struct. - Eval., Rehab. & Coatings Appl.	6401-	Project Manager:	Date of Update:	11-Jan-16				
Description:	Evaluation, rehabilitation and protective coating application to the 1 MG Summit Elevated Water Storage Tank and the BMW lake intake structure's access drive's metal truss system. Work shall includes painting the tank's perimeter fence.			Justification:	Petition BOH Master Plan XL Capacity Need Consent Order Other				
Township:	Batavia			Coordinates:					
Annual Effect on Operations:	\$	- O&M/year	Resolutions:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>RAGP</td> </tr> <tr> <td>RADP</td> </tr> <tr> <td>RON</td> </tr> <tr> <td>RDTP</td> </tr> </table>		RAGP	RADP	RON	RDTP
RAGP									
RADP									
RON									
RDTP									
Easements Procured:	na			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:				
Special Conditions:									

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$10,000						\$10,000		\$10,000
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection		\$35,000						\$35,000		\$35,000
General Contractor		\$970,000						\$970,000		\$970,000
Misc										\$0
Total		\$1,015,000	\$0	\$0	\$0	\$0	\$0	\$1,015,000	\$0	\$1,015,000
Funding Source:	Capital Improvement Fund	\$	-	\$	-	\$	-	\$	-	\$
	Assessment	\$	-	\$	-	\$	-	\$	-	\$
	Loan	\$	-	\$	-	\$	-	\$	-	\$
	Grant	\$	-	\$	-	\$	-	\$	-	\$

Positive Aspects of Project:
Protects the metal surface area thereby extending the useful life of the tank and metal truss system.

Problems:

PROJECT SUMMARY

Project : Tealtown / Sugar Camp Transmission Main 6401-60021 Project Manager: JG

Date of Update: 11-Jan-16

Description: Approximately 4,000 feet of 16" transmission main to connect the 16" main on Tealtown Road to the 16" main on Sugar Camp Road.

Justification: Petition Capacity
 BOH Need
 Master Plan Consent Order
 XL Other

Township: Union / Miami

Coordinates:

Annual Effect on Operations: \$ 700 O&M/year

Resolutions: RAGP
 RADP
 RON
 RDTP

Construction: Bid Opening:
 Contract Award:
 Contract Execution:
 Notice to Proceed:

Easements Procured: No

Special Conditions:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans	Brandstetter Carroll, Inc.	\$46,360	\$46,360							\$46,360
Date Complete:										
Land/Easements		\$88,730	\$88,730							\$88,730
Construction Engineering and Inspection										\$0
General Contractor		\$600,000							\$600,000	\$600,000
Misc		\$18,100	\$18,100							\$18,100
Total		\$753,190	\$153,190	\$0	\$0	\$0	\$0	\$0	\$600,000	\$753,190
Funding Source:	Capital Improvement Fund	\$ 153,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 753,190
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Strengthen system by eliminating a hydraulic bottleneck

Problems:

PROJECT SUMMARY

Project : Utility Relocations 6401-60001 Project Manager: TC

Description: Utility Relocations, due to various road improvement projects.
Countywide

Annual Effect on Operations: Unknown O&M/year

Easements Procured: N/A

Special Conditions:

Date of Update: 11-Jan-16

Justification: Petition Capacity
 BOH Need
 Master Plan Consent Order
 XL Other

Coordinates:

Resolutions: RAGP
 RADP
 RON
 RDTP

Construction: Bid Opening:
 Contract Award:
 Contract Execution:
 Notice to Proceed:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$560,000		\$30,000	\$30,000	\$50,000	\$50,000	\$200,000	\$200,000	\$560,000
Misc										\$0
Total		\$560,000	\$0	\$30,000	\$30,000	\$50,000	\$50,000	\$200,000	\$200,000	\$560,000
Funding Source:	Capital Improvement Fund	\$ -	\$ 30,000	\$ 30,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 200,000	\$ 560,000	
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Moves water mains and hydrants away from proposed pavement.
Long term reduction of operational and maintenance costs. Improved safety

Problems:

PROJECT SUMMARY

Project :	Wards Corner Road (East) Water Main Replacement 6401-	Project Manager:	Date of Update: 11-Jan-16
Description:	Replacement of approximately 3900' of cast iron & ductile iron pipe installed in 1974 & 1972 with new 8" ductile iron pipe from Branch Hill Guinea Road to Arnold Palmer Drive along Wards Corner Road.		Justification: Petition BOH Master Plan XL Capacity Need Consent Order Other
Township:	Miami		Coordinates:
Annual Effect on Operations:	\$ 500 O&M/year	Resolutions: RAGP RADP RON RDTP	Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	No		
Special Conditions:			

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans	In house	\$12,100	\$12,100							\$12,100
Date Complete:										
Land/Easements		\$35,000		\$35,000						\$35,000
Construction Engineering and Inspection										\$0
General Contractor		\$510,000		\$250,000	\$260,000					\$510,000
Misc		\$1,500		\$1,500						\$1,500
Total		\$558,600	\$12,100	\$286,500	\$260,000	\$0	\$0	\$0	\$0	\$558,600
Funding Source:	Capital Improvement Fund	\$ 12,100	\$ 286,500	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 558,600
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Replaces cast iron water main that has reached its useful life. Improves flow and fire protection for existing homes and future development.

Problems: Easements

PROJECT SUMMARY

Project :	Water Main Replacement Program	6401-	Project Manager:	Date of Update:	11-Jan-16
Description:	Replacement of existng water mains and appurtanances that have reached the end of their usefull life.			Justification:	Petition BOH Master Plan XL
Township:	County Wide			Coordinates:	Capacity Need Consent Order Other
Annual Effect on Operations:	\$	O&M/year	Resolutions:	Construction:	Bid Opening:
Easements Procured:	No		RAGP RADP RON RDTP		Contract Award:
Special Conditions:					Contract Execution:
					Notice to Proceed:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total					
Preliminary Engineering															
Date Complete:															
Detail Plans		\$400,000						\$175,000	\$225,000	\$400,000					
Date Complete:															
Land/Easements		\$150,000						\$75,000	\$75,000	\$150,000					
Construction Engineering and Inspection															
General Contractor		\$3,950,000				\$400,000	\$350,000	\$1,000,000	\$2,200,000	\$3,950,000					
Misc															
Total		\$4,500,000	\$0	\$0	\$0	\$400,000	\$350,000	\$1,250,000	\$2,500,000	\$4,500,000					
Funding Source:	Capital Improvement Fund	\$	-	\$	-	\$	400,000	\$	350,000	\$	1,250,000	\$	2,500,000	\$	4,500,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:
 Improves the quality and reliability of the water distribution system.
 Improves flow and fire protection for existing homes and future development.

Problems: Easements, Manpower, Materials, Weather, etc.

PROJECT SUMMARY

Project :	Water System SCADA Upgrade	6401-	Project Manager:	Date of Update:	11-Jan-16
Description:	Upgrade to the existing hardware and software of the water SCADA system			Justification:	Petition BOH Master Plan XL Capacity Need Consent Order Other
Township:	County Wide			Coordinates:	
Annual Effect on Operations:	O&M/year	Resolutions: RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	na				
Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										\$0
Detail Plans										\$0
Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection		\$50,000		\$50,000						\$50,000
General Contractor										\$0
Misc										\$0
Total		\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Upgrade to the existing SCADA system that is reaching the end of it's useful life.

Problems: Easements, Manpower, Materials, Weather, etc.

PROJECT SUMMARY

Project :	Wolfpen Pleasant Hill Road Water Main Replacement 6401-	Project Manager:		Date of Update: 11-Jan-16
Description:	Replacement and upsizing of approximately 1130' of existing 6" cast iron water main with approximately 600' of 8" ductile iron water main from 5427 to 5392 Wolfpen Pleasant Hill Road. This work will include the transfer of services to the new water main and an existing 12" pvc water main.			Justification: Petition BOH Master Plan XL Other Capacity Need Consent Order
Annual Effect on Operations:	\$ - O&M/year	Resolutions:	RAGP RADP RON RDTP	Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	No	Special Conditions: Coordinate w/ TID Project Road Safety Improvements		

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$15,000		\$15,000						\$15,000
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$85,000			\$85,000					\$85,000
Misc										\$0
Total		\$100,000	\$0	\$15,000	\$85,000	\$0	\$0	\$0	\$0	\$100,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ 15,000	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc.

PROJECT SUMMARY

Project :	Woodville Pike Water Main Replacement	6401-60113	Project Manager:	JG	Date of Update:	11-Jan-16
Description:	Replacement of approximately 9,900' of 16" water main along Woodville Pike between Deerfield Road and SR 132.				Justification:	Petition BOH Master Plan XL Capacity Need Consent Order Other
Township:	Goshen				Coordinates:	
Annual Effect on Operations:	\$ 2,500 O&M/year	Resolutions: RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	Yes					
Special Conditions:						

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2016	2017	2018	2019	2020	2021-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans	Original cont. \$97,970	\$80,700	\$80,700							\$80,700
Date Complete:										
Land/Easements		\$89,545	\$89,545							\$89,545
Construction Engineering and Inspection										\$0
General Contractor		\$1,578,265	\$1,371,490	\$206,775						\$1,578,265
Misc	Permit, misc	\$5,555	\$5,555							\$5,555
Total		\$1,754,065	\$1,547,290	\$206,775	\$0	\$0	\$0	\$0	\$0	\$1,754,065
Funding Source:	Capital Improvement Fund	\$ 828,901	\$ 171,789	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,690
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant (OPWC)	\$753,375	\$ 718,389	\$ 34,986	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 753,375

Positive Aspects of Project:
 Increase capacity to the area, as well as, aid in future improvements along SR 132, SR 48 and SR 28 via construction of a hydraulic loop from the Deerfield Road water main to the Gaynor Road water main located off of SR 28.

Problems: Easements, Manpower, Materials, Weather, etc.