



**CLERMONT  
COUNTY** OHIO  
Water Resources Department

**(EXHIBIT “A”)**

**5 YEAR WATERWORKS CAPITAL  
IMPROVEMENT PLAN  
(2015-2019)**

**DIRECTOR OF UTILITIES/SANITARY ENGINEER**

Lyle G. Bloom, P.E.

**ASSISTANT SANITARY ENGINEER**

Chris Rowland, P.E.

Sanitary Engineering Division  
4400 Haskell Lane  
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## Waterworks Sources of Funds

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### Trust Funds (Balance 12/31/14)

Water Source Protection Fund	\$	59,850	[1]
Water Capital Improvement Fund	\$	6,151,847	
2013 Revenue Bond Replacement & Improvement Fund	\$	2,098,293	
Water Construction funds on hand	\$	1,331,501	

<b>Total On Hand</b>	\$	9,641,490
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### 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	\$	1,604,890
Water Reserve & Bond Fund for Use in 2018	\$	3,135,366
Sewer contribution to Meter Replacement	\$	3,500,000

<b>Total Source of Funds</b>	\$	28,836,230
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Replacement & Improvement Requirement not required when bonds paid off		
Capital Improvement Fund Contingency	\$	(5,000,000)

<b>Available Funding for 2015- 2019 Construction Projects</b>	\$	23,836,230
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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)

2015 Waterworks Capital Improvement Project Summary											
Project #	Description	Planned	Prior Yr. CTD	2015	2016	2017	2018	2019	2020 - Beyond	Total	*Adj. 5 Year Total
6401-	Aicholtz Road Connector - Water Main Replacement	635,034	18,380	-	-	-	616,654	-	-	635,034	616,654
6401-	BMW Floc/Sed Basins 1 & 2 Rehabilitation and Painting	227,000	-	-	-	-	227,000	-	-	227,000	227,000
6401- 60127	BMW Roof Replacement Phase I	377,269	-	377,269	-	-	-	-	-	377,269	377,269
6401-	BMW Roof Replacement Phase II	270,000	-	-	-	-	-	-	270,000	270,000	-
6401-60126	Booster Pump Stations 1 & 3 - Improvements	236,000	10,900	25,100	200,000	-	-	-	-	236,000	225,100
6401-	Branch Hill Guinea @ SR 28 Water Main Replacement	470,080	8,780	461,300	-	-	-	-	-	470,080	461,300
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	-
6401-60121	Clough Pike Water Main Relocation	182,510	-	182,510	-	-	-	-	-	182,510	182,510
6401-	Day Heights Tank to SR 131 Loop	217,100	-	-	-	-	-	-	217,100	217,100	-
6401-	Elwynn, Deblin, & Berdova W.M. 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	75,000
621-0021	Goshen Road Water Main Loop (aka Goshen Road Asses	765,000	-	-	-	-	-	-	765,000	765,000	-
6401-60119	Ivy Pointe Extension Water Main Loop	75,000	-	75,000	-	-	-	-	-	75,000	75,000
6401-	Kimberly Lane Water Main Replacement	175,000	-	-	-	-	15,000	160,000	-	175,000	175,000
6401-	Locust Corner/Lewis Road Watermain	360,000	-	-	-	-	-	40,000	320,000	360,000	40,000
6401-	Meter Upgrades-System Wide	7,000,000	-	1,056,400	3,031,100	2,912,500	-	-	-	7,000,000	7,000,000
6401-	Milford Hills, Beechwood & Ridgewood WM Repl.	450,000	-	-	-	-	55,000	395,000	-	450,000	450,000
6401-	Ninemile-Bradbury Transmission Main	352,000	-	-	-	-	22,000	50,000	280,000	352,000	72,000
6401-	Old SR 74 Extension Water Main	815,000	-	-	-	-	-	-	815,000	815,000	-
6401-	Old SR 74 (GE-Withamsville to Easgate Blvd) Water Main	430,000	-	-	-	-	-	-	430,000	430,000	-
6401-	Old SR 74 Widening Olive Branch-Stonelick to Armstrong Blvd Improvements	480,000	-	-	-	480,000	-	-	-	480,000	480,000
6401-60125	PUB WTP Roof Replacement	260,000	-	260,000	-	-	-	-	-	260,000	260,000
6401-60112	PUB WTP Surge Protection Improvements	1,245,220	239,815	1,005,405	-	-	-	-	-	1,245,220	1,005,405
6401-60089	PUB Well Field Development	334,880	34,880	-	-	-	-	-	300,000	334,880	-
6401-	PUB Well Field Control Tower for Wells 17-20	215,000	-	-	-	-	-	215,000	-	215,000	215,000
6401-	Sharps Cutoff/Jackson Pike	1,015,000	-	-	-	-	-	-	1,015,000	1,015,000	-
6401-	SR 132 North of Judd Road	260,000	-	-	-	-	-	-	260,000	260,000	-
6401-60124	SR 132/SR 48/SR 28 Water Main Replacement	2,035,000	60,100	67,400	900,000	1,007,500	-	-	-	2,035,000	1,974,900
6401-	SR 28 - Branch Hill Guinea to Smith Road - Water Main Replacement	816,270	816,270	-	-	-	-	-	-	816,270	-
6401-	SR 32 @ I 275 Water Main Relocation	188,600	38,600	150,000	-	-	-	-	-	188,600	150,000
6401-	SR 48/Gibson Rd New 1 MG Tank	2,050,000	-	-	-	-	-	-	2,050,000	2,050,000	-
6401-	Summit Elevated Tank & BMW Intake Access Support Str	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	390,000	-	30,000	30,000	30,000	50,000	50,000	200,000	390,000	190,000
6401-	Wards Corner Road (East) Water Main Replacement	465,000	-	5,000	20,000	440,000	-	-	-	465,000	465,000
6401-	Water Main Replacement Program	5,500,000	-	-	-	-	1,500,000	1,500,000	2,500,000	5,500,000	3,000,000
6401-60082	Watershed/Wellhead Protection	184,400	54,400	10,000	10,000	10,000	50,000	50,000	-	184,400	130,000
6401-	Water System SCADA Upgrade	50,000	-	15,000	35,000	-	-	-	-	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	2,348,525	153,935	454,590	1,740,000	-	-	-	-	2,348,525	2,194,590
	<b>TOTAL</b>	<b>52,566,928</b>	<b>1,677,700</b>	<b>4,214,974</b>	<b>5,966,100</b>	<b>5,050,000</b>	<b>2,555,654</b>	<b>4,028,400</b>	<b>29,074,100</b>	<b>52,566,928</b>	<b>21,815,128</b>

**2015 Waterworks Capital Improvement Project Summary**

Description	Funding Source	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total	*Adj. 5 Yr Total
Aicholtz Road Connector - Water Main Replacement	-	635,034	18,380	-	-	-	616,654	-	-	635,034	616,654
	Capital Improvement Fund	-	18,380	-	-	-	518,514	-	-	536,894	518,514
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant - TID	98,140	-	-	-	-	98,140	-	-	98,140	98,140
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	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
BMW Roof Replacement Phase I	-	377,269	-	377,269	-	-	-	-	-	377,269	377,269
	Capital Improvement Fund	-	-	377,269	-	-	-	-	-	377,269	377,269
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
BMW Roof Replacement Phase II	-	270,000	-	-	-	-	-	-	270,000	270,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	270,000	270,000	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Booster Pump Stations 1 & 3 - Improvements	-	236,000	10,900	25,100	200,000	-	-	-	-	236,000	225,100
	Capital Improvement Fund	-	10,900	25,100	200,000	-	-	-	-	236,000	225,100
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Branch Hill Guinea @ SR 28 Water Main Replacement	-	470,080	8,780	461,300	-	-	-	-	-	470,080	461,300
	Capital Improvement Fund	-	8,780	461,300	-	-	-	-	-	470,080	461,300
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Buckwheat Transmission Main	-	16,500,000	-	-	-	-	-	-	16,500,000	16,500,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	16,500,000	16,500,000	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Clough Pike Water Main Relocation	-	182,510	-	182,510	-	-	-	-	-	182,510	182,510
	Capital Improvement Fund	-	-	182,510	-	-	-	-	-	182,510	182,510
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Day Heights Tank to SR 131 Loop	-	217,100	-	-	-	-	-	-	217,100	217,100	-
	Capital Improvement Fund	-	-	-	-	-	-	-	217,100	217,100	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Elwynn, Deblin, & Berdova W.M. 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	75,000
	Capital Improvement Fund	-	-	25,000	-	25,000	-	25,000	-	75,000	75,000
	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	-	-	-	-	-	-	-	-	-	-

**2015 Waterworks Capital Improvement Project Summary**

Description	Funding Source	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total	*Adj. 5 Yr Total
Ivy Pointe Extension Water Main Loop	-	75,000	-	75,000	-	-	-	-	-	75,000	75,000
	Capital Improvement Fund	-	-	75,000	-	-	-	-	-	75,000	75,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Kimberly Lane Water Main Replacement	-	175,000	-	-	-	-	15,000	160,000	-	175,000	175,000
	Capital Improvement Fund	-	-	-	-	-	15,000	160,000	-	175,000	175,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Locust Corner/Lewis Road Watermain	-	360,000	-	-	-	-	-	40,000	320,000	360,000	40,000
	Capital Improvement Fund	-	-	-	-	-	-	40,000	320,000	360,000	40,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Meter Upgrades-System Wide	-	7,000,000	-	1,056,400	3,031,100	2,912,500	-	-	-	7,000,000	7,000,000
	Capital Improvement Fund	-	-	1,056,400	3,031,100	2,912,500	-	-	-	7,000,000	7,000,000
	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	-	352,000	-	-	-	-	22,000	50,000	280,000	352,000	72,000
	Capital Improvement Fund	-	-	-	-	-	22,000	50,000	280,000	352,000	72,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Old SR 74 Extension Water Main	-	815,000	-	-	-	-	-	-	815,000	815,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	815,000	815,000	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Old SR 74 (GE-Withamsville to Easgate Blvd) Water Main Replacement	-	430,000	-	-	-	-	-	-	430,000	430,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-
PUB WTP Roof Replacement	-	260,000	-	260,000	-	-	-	-	-	260,000	260,000
	Capital Improvement Fund	-	-	260,000	-	-	-	-	-	260,000	260,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
PUB WTP Surge Protection Improvements	-	1,245,220	239,815	1,005,405	-	-	-	-	-	1,245,220	1,005,405
	Capital Improvement Fund	-	239,815	1,005,405	-	-	-	-	-	1,245,220	1,005,405
	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 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	-	-	-	-	-	-	-	-	-	-

**2015 Waterworks Capital Improvement Project Summary**

Description	Funding Source	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total	*Adj. 5 Yr Total
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	-	-	-	-	-	-	-	-	-	-
SR 132 North of Judd Road	-	260,000	-	-	-	-	-	-	260,000	260,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	260,000	260,000	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
SR 132/SR 48/SR 28 Water Main Replacement	-	2,035,000	60,100	67,400	900,000	1,007,500	-	-	-	2,035,000	1,974,900
	Capital Improvement Fund	-	60,100	-	214,025	1,007,500	-	-	-	1,281,625	1,221,525
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant - OPWC	753,375	-	67,400	685,975	-	-	-	-	753,375	753,375
SR 28 - Branch Hill Guinea to Smith Road - Water Main Replacement	-	816,270	816,270	-	-	-	-	-	-	816,270	-
	Capital Improvement Fund	-	816,270	-	-	-	-	-	-	816,270	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
SR 32 @ I 275 Water Main Relocation	-	188,600	38,600	150,000	-	-	-	-	-	188,600	150,000
	Capital Improvement Fund	-	38,600	150,000	-	-	-	-	-	188,600	150,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
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 Access Support Structure - Rehabilitation & Painting	-	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	-	390,000	-	30,000	30,000	30,000	50,000	50,000	200,000	390,000	190,000
	Capital Improvement Fund	-	-	30,000	30,000	30,000	50,000	50,000	200,000	390,000	190,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Wards Corner Road (East) Water Main Replacement	-	465,000	-	5,000	20,000	440,000	-	-	-	465,000	465,000
	Capital Improvement Fund	-	-	5,000	20,000	440,000	-	-	-	465,000	465,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Water Main Replacement Program	-	5,500,000	-	-	-	-	1,500,000	1,500,000	2,500,000	5,500,000	3,000,000
	Capital Improvement Fund	-	-	-	-	-	1,500,000	1,500,000	2,500,000	5,500,000	3,000,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Watershed/Wellhead Protection	-	184,400	54,400	10,000	10,000	10,000	50,000	50,000	-	184,400	130,000
	Capital Improvement Fund	-	54,400	10,000	10,000	10,000	50,000	50,000	-	184,400	130,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Water System SCADA Upgrade	-	50,000	-	15,000	35,000	-	-	-	-	50,000	50,000
	Capital Improvement Fund	-	-	15,000	35,000	-	-	-	-	50,000	50,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-

**2015 Waterworks Capital Improvement Project Summary**

Description	Funding Source	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total	*Adj. 5 Yr Total
Wolfpen Pleasant Hill Road Water Main Replacement		100,000	-	15,000	-	85,000	-	-	-	100,000	100,000
	<i>Capital Improvement Fund</i>	-	-	15,000	-	85,000	-	-	-	100,000	100,000
	<i>Assessment</i>	-	-	-	-	-	-	-	-	-	-
	<i>Loan</i>	-	-	-	-	-	-	-	-	-	-
	<i>Grant</i>	-	-	-	-	-	-	-	-	-	-
Woodville Pike Water Main Replacement		2,348,525	153,935	454,590	1,740,000	-	-	-	-	2,348,525	2,194,590
	<i>Capital Improvement Fund</i>	-	153,935	356,620	1,084,595	-	-	-	-	1,595,150	1,441,215
	<i>Assessment</i>	-	-	-	-	-	-	-	-	-	-
	<i>Loan</i>	-	-	-	-	-	-	-	-	-	-
	<i>Grant (OPWC)</i>	753,375	-	97,970	655,405	-	-	-	-	753,375	753,375
<b>TOTAL</b>	<b>Expenditures</b>	52,566,928	1,677,700	4,214,974	5,966,100	5,050,000	2,555,654	4,028,400	29,074,100	52,566,928	21,815,128
	<i>Capital Improvement Fund</i>	-	1,677,700	4,049,604	4,624,720	5,050,000	2,457,514	4,028,400	29,074,100	50,962,038	20,210,238
	<i>Assessment</i>	-	-	-	-	-	-	-	-	-	-
	<i>Loan</i>	-	-	-	-	-	-	-	-	-	-
	<i>Grant</i>	1,604,890	-	165,370	1,341,380	-	98,140	-	-	1,604,890	1,604,890
<b>*Adjusted 5 year plan = 2015-2019 Expenditure Plan</b>											

## PROJECT SUMMARY

<b>Project :</b>	Aicholtz Road Connector - Water Main Replacement 6401-	Project Manager:	TC	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	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.				<b>Justification:</b> Petition BOH Master Plan XL
<b>Township:</b>	Union	<b>Coordinates:</b> <div style="float: right; text-align: center;">           Capacity            Need            Consent Order            Other         </div>			
<b>Annual Effect on Operations:</b>	\$200 O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP		<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
<b>Easements Procured:</b>	N/A				
<b>Special Conditions:</b>	Coordinate w/ TID Project				

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$18,380	\$18,380							\$18,380
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection		\$616,654					\$616,654			\$616,654
General Contractor										\$0
Misc										\$0
<b>Total</b>		\$ 635,034	\$ 18,380	\$ -	\$ -	\$ -	\$ 616,654	\$ -	\$ -	\$635,034
<b>Funding Source:</b>	Capital Improvement Fund	\$ 18,380	\$ -	\$ -	\$ -	\$ -	\$ 518,514	\$ -	\$ -	\$ 536,894
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant - TID	\$ 98,140	\$ -	\$ -	\$ -	\$ -	\$ 98,140	\$ -	\$ -	\$ 98,140

**Positive Aspects of Project:**

Cost along Rust Lane, estimated at \$122,675, to be funded 80% (\$98,140) by TID Federal Grant and 20% (\$24,535) Water CIP.

**Problems:**

## PROJECT SUMMARY

<b>Project :</b> BMW Floc/Sed Basins 1 & 2 Rehabilitation and Painting 6401-	<b>Project Manager:</b>	<b>Date of Update:</b> 21-Jan-15
<b>Description:</b> Rehabilitation and painting of the sludge collector equipment for floc/sed basins #1 & 2, at the BMW Treatment Plant.		<b>Justification:</b> Petition BOH Master Plan XL <span style="float: right;">Capacity Need Consent Order Other</span>
<b>Township:</b> Batavia		<b>Coordinates:</b>
<b>Annual Effect on Operations:</b> \$0 O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP	<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b> na		
<b>Special Conditions:</b>		

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:		\$7,000					\$7,000			\$7,000
Land/Easements										\$0
Construction Engineering and Inspection		\$20,000					\$20,000			\$20,000
General Contractor		\$200,000					\$200,000			\$200,000
Misc										\$0
<b>Total</b>		<b>\$ 227,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 227,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 227,000</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>		\$ -	\$ -	\$ -	\$ -	\$ 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

<b>Project :</b> BMW Roof Replacement Phase I      6401- 60127      Project Manager: CR	<b>Date of Update:</b> 21-Jan-15
<b>Description:</b> Replacement of the existing roof over the main, chlorine and high service pump buildings.	<b>Justification:</b> Petition BOH Master Plan XL <span style="float: right; border: 1px solid black; border-radius: 50%; padding: 2px;">Capacity Need</span> Consent Order Other
<b>Township:</b> Batavia	<b>Coordinates:</b> -
<b>Annual Effect on Operations:</b> \$0      O&M/year	<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b> na	
<b>Special Conditions:</b>	
<b>Resolutions:</b> RAGP RADP RON RDTP	

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2019-BEYOND	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection		\$377,269		\$377,269						\$377,269
General Contractor										\$0
Misc										\$0
<b>Total</b>		\$ 377,269	\$ -	\$ 377,269	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 377,269
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ 377,269	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 377,269
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

**Problems:**

## PROJECT SUMMARY

<b>Project :</b>	BMW Roof Replacement Phase II	6401-	Project Manager:		<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Replacement of the existing roof over the Filter and garage buildings.				<b>Justification:</b>	Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
<b>Township:</b>	Batavia				<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	\$0	O&M/year	<b>Resolutions:</b>	RAGP RADP RON RDTP	<b>Construction:</b>	Bld Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	No					
<b>Special Conditions:</b>						

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection		\$270,000							\$270,000	\$270,000
General Contractor										\$0
Misc										\$0
<b>Total</b>		<b>\$270,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270,000</b>	<b>\$270,000</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$ 270,000
	<b>Assessment</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Loan</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Grant</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

**Problems:**



## PROJECT SUMMARY

<b>Project :</b>	Branch Hill Guinea @ SR 28 Water Main Replacement 6401-	Project Manager: RS	<b>Date of Update:</b> 21-Jan-15
<b>Description:</b>	Replace approximately 2,450 feet of existing 10" water main with 16" water main along Branch Hill Guinea Road from SR 28 to Glen Echo Lane, in coordination w/ TID road improvements. Original main installed in 1959.		<b>Justification:</b> Petition BOH Master Plan XL <div style="float: right; border: 1px solid black; border-radius: 50%; padding: 2px; text-align: center;">Capacity Need Consent Order Other</div>
<b>Township:</b>	Miami		<b>Coordinates:</b>
<b>Annual Effect on Operations:</b>	\$0                      O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP	<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	N/A		
<b>Special Conditions:</b>	Coordinate w/ TID Project		

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans	Kleinqers	\$8,780	\$8,780							\$8,780
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$461,300		\$461,300						\$461,300
Misc										\$0
<b>Total</b>		<b>\$470,080</b>	<b>\$8,780</b>	<b>\$461,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$470,080</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ 8,780	\$ 461,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 470,080
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Positive Aspects of Project:**  
 Replaces aging water main, increases available capacity and moves the water main away from the new pavement.

**Problems:**

## PROJECT SUMMARY

<b>Project :</b>	Buckwheat Transmission Main	6401-	Project Manager:	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	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.			<b>Justification:</b>	Petition BOH Master Plan XL Capacity Need Consent Order Other
<b>Township:</b>	Batavia, Stonelick, Miami			<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	\$0	O&M/year	<b>Resolutions:</b>	<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	No				
<b>Special Conditions:</b>					

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-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
<b>Total</b>		<b>\$16,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,500,000</b>	<b>\$16,500,000</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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

<b>Project :</b>	Cherry Grove 1 MG Tank (1020)	6401-60037	Project Manager: JG	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Construction of a 1 MG elevated storage tank at elevation 1020 at the Home Depot site along SR 125/Independence Drive.			<b>Justification:</b>	Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
<b>Township:</b>	Union Township			<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP		<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
<b>Easements Procured:</b>	Yes				
<b>Special Conditions:</b>					

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering			\$0							\$0
<b>Date Complete:</b>										
Detail Plans	GS&P	\$73,430	\$73,430						\$0	\$73,430
<b>Date Complete:</b>										
Land/Easements		\$15,020	\$15,020						\$0	\$15,020
Construction Engineering and Inspection	Inspection	\$10,000							\$10,000	\$10,000
General Contractor		\$2,457,000							\$2,457,000	\$2,457,000
Misc		\$85,000							\$85,000	\$85,000
<b>Total</b>		<b>\$2,640,450</b>	<b>\$88,450</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,552,000</b>	<b>\$2,640,450</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ 88,450	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,552,000	\$ 2,640,450
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Positive Aspects of Project:**  
 Strengthen system and utilization of storage tank.  
 Improve capacity utilization.

**Problems:**



## PROJECT SUMMARY

<b>Project :</b>	Day Heights Tank to SR 131 Loop	6401-	Project Manager: CR	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	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.			<b>Justification:</b>	Petition BOH <u>Master Plan</u> XL Capacity Need Consent Order Other
<b>Township:</b>	Miami			<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP		<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	No (1 required)				
<b>Special Conditions:</b>					

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$18,000							\$18,000	\$18,000
Date Complete:										
Land/Easements		\$10,000							\$10,000	\$10,000
Construction Engineering and Inspection										\$0
General Contractor		\$154,000							\$154,000	\$154,000
Misc		\$35,100							\$35,100	\$35,100
<b>Total</b>		<b>\$217,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$217,100</b>	<b>\$217,100</b>
<b>Funding Source:</b>	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

<b>Project :</b> Elwynn, Deblin, & Berdova W.M. Replacement      6401-      Project Manager:	<b>Date of Update:</b> 21-Jan-15
<b>Description:</b> 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.	<b>Justification:</b> Petition BOH <u>Capacity Need</u> Master Plan      Consent Order XL      Other
<b>Township:</b> Miami	<b>Coordinates:</b>
<b>Annual Effect on Operations:</b> O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP
<b>Easements Procured:</b> No	
<b>Special Conditions:</b>	<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total					
Preliminary Engineering <i>Date Complete:</i>										\$0					
Detail Plans <i>Date Complete:</i>		\$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					
<b>Total</b>		\$608,400	\$0	\$0	\$0	\$60,000	\$20,000	\$528,400	\$0	\$608,400					
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$	-	\$	-	\$	60,000	\$	20,000	\$	528,400	\$	-	\$	608,400
	<b>Assessment</b>	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	<b>Loan</b>	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	<b>Grant</b>	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

**Positive Aspects of Project:**  
Replaces undersized and aged water mains installed in 1959 & 1964.

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

## PROJECT SUMMARY

<b>Project :</b>	GIS - Water	6401-	Project Manager:	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Contribution for Aerial Photography			<b>Justification:</b>	Petition BOH Master Plan XL Capacity Need Consent Order <u>Other</u>
<b>Township:</b>	Countywide			<b>Coordinates:</b>	GIS
<b>Annual Effect on Operations:</b>			<b>Resolutions:</b>	<b>Construction:</b>	<b>Bld Opening:</b>
<b>Easements Procured:</b>	n/a	N/A	RAGP RADP RON RDTP	<b>Contract Award:</b>	
<b>Special Conditions:</b>				<b>Contract Execution:</b>	
				<b>Notice to Proceed:</b>	

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection General Contractor										\$0
Misc		\$75,000		\$25,000		\$25,000		\$25,000		\$75,000
<b>Total</b>		\$75,000	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$75,000
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 75,000
	<b>Assessment</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Loan</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Grant</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Positive Aspects of Project:**  
provides aerial photography for GIS overlay

**Problems:**

## PROJECT SUMMARY

<b>Project :</b>	Goshen Road Water Main Loop (aka Goshen Road Assessment)	621-0021	Project Manager:	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Approximately 13,600 feet of 8" water main along Goshen Road from Woodville Pike to Sutton Lane			<b>Justification:</b>	Petition BOH Master Plan XL Capacity Need Consent Order Other
<b>Township:</b>	Stonelick, Wayne, & Goshen			<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	\$ 250 O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP		<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	No				
<b>Special Conditions:</b>					

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total			
Preliminary Engineering										\$0			
Date Complete:													
Detail Plans		\$65,000							\$65,000	\$65,000			
Date Complete:													
Land/Easements		\$20,000							\$20,000	\$20,000			
Construction Engineering and Inspection										\$0			
General Contractor		\$680,000							\$680,000	\$680,000			
Misc										\$0			
<b>Total</b>		\$765,000	\$0	\$0	\$0	\$0	\$0	\$0	\$765,000	\$765,000			
<b>Funding Source:</b>	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

<b>Project :</b> Ivy Pointe Extension Water Main Loop      6401-60119      Manager:      CR	<b>Date of Update:</b> 21-Jan-15
<b>Description:</b> Installation of approximately 1700 feet of 8" water main from the Ivy Pointe Blvd./Ferguson Dr. intersection to Aicholtz Rd. along the proposed Ivy Pointe Blvd. extension.	<b>Justification:</b> Petition BOH <del>Capacity</del> Master Plan <del>Need</del> XL      Consent Order Other
<b>Township:</b>	<b>Coordinates:</b>
<b>Annual Effect on Operations:</b> O&M/year	<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b> Yes	
<b>Special Conditions:</b> Coordinate w/ TID Project	
<b>Resolutions:</b> RAGP RADP RON RDTP	

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total	
Preliminary Engineering Date Complete:										\$0	
Detail Plans Date Complete:										\$0	
Land/Easements										\$0	
Construction Engineering and Inspection General Contractor		\$75,000		\$75,000						\$75,000	
Misc										\$0	
<b>Total</b>		\$75,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$	-	\$	75,000	\$	-	\$	-	\$	75,000
	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 \$140,500.  
 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

<b>Project :</b> Locust Corner/Lewis Road Watermain      6401-      Manager:	<b>Date of Update:</b> 21-Jan-15
<b>Description:</b> 4,800' of 12" watermain from Locust Corner Road to Lewis Road for increased distribution capacity.	<b>Justification:</b> Petition      Capacity BOH      BOH <u>Need</u> Master Plan      Master Plan      Consent Order XL      XL      Other
<b>Township:</b> Pierce	<b>Coordinates:</b>
<b>Annual Effect on Operations:</b> O&M/year <b>Resolutions:</b> RAGP RADP RON RDTP	<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b> Unknown	
<b>Special Conditions:</b>	

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-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					
<b>Total</b>		<b>\$360,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$320,000</b>	<b>\$360,000</b>					
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$	-	\$	-	\$	-	\$	-	\$	40,000	\$	320,000	\$	360,000
	<b>Assessment</b>	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	<b>Loan</b>	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	<b>Grant</b>	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

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

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

## PROJECT SUMMARY

<b>Project :</b>	Meter Upgrades-System Wide	6401-	Project Manager: KK	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Replacement of water meters installed prior to 2000 and replacement of all registers with AMI/AMR remote read technology			<b>Justification:</b>	Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
<b>Township:</b>	County Wide			<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP		<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	N/A				
<b>Special Conditions:</b>	All water services upgraded				

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans										\$0
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$7,000,000		\$1,056,400	\$3,031,100	\$2,912,500				\$7,000,000
Misc										\$0
<b>Total</b>		\$7,000,000	\$0	\$1,056,400	\$3,031,100	\$2,912,500	\$0	\$0	\$0	\$7,000,000
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ 1,056,400	\$ 3,031,100	\$ 2,912,500	\$ -	\$ -	\$ -	\$ 7,000,000
	<b>Assessment</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Loan</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Grant</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Positive Aspects of Project:**

Over time, water meters lose their accuracy. Replacement of the aged meters will result in more accurate billing. Additional, the installation of a remote read system will result in lower reading costs, reduced field visits, and reduced customer calls. Project calls for approximately 17,000 meters to be replaced and the installation of approximately 42,000 remote read registers. Project to be funded 50/50 with Sewer CIP.

**Problems:** Manpower



## PROJECT SUMMARY

<b>Project :</b>	Ninemile-Bradbury Transmission Main	6401-	Manager:	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	New 12" water main along Bradbury and Ninemile Road.			<b>Justification:</b>	Petition BOH Master Plan XL Capacity Need Consent Order Other
<b>Township:</b>	Pierce			<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP		<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	No				
<b>Special Conditions:</b>					

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total					
Preliminary Engineering										\$0					
Date Complete:															
Detail Plans		\$22,000					\$22,000			\$22,000					
Date Complete:															
Land/Easements		\$50,000						\$50,000		\$50,000					
Construction Engineering and Inspection										\$0					
General Contractor		\$280,000							\$280,000	\$280,000					
Misc										\$0					
<b>Total</b>		<b>\$352,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$22,000</b>	<b>\$50,000</b>	<b>\$280,000</b>	<b>\$352,000</b>					
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$	-	\$	-	\$	-	\$	22,000	\$	50,000	\$	280,000	\$	352,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

**Positive Aspects of Project:**  
 Provides bulk sales and emergency back-up supply to New Richmond. Increases potential capacity utilization.  
 Hydraulic Loop, Reinforce Cherry Grove.

O&M/year

## PROJECT SUMMARY

<b>Project :</b>	Old SR 74 Extension Water Main	6401-	Project Manager:	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	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.			<b>Justification:</b>	Petition BOH Master Plan XL
<b>Township:</b>	Union			<b>Coordinates:</b>	Strengthen System
<b>Annual Effect on Operations:</b>	O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP		<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	No				
<b>Special Conditions:</b>	Coordinate w/ TID project				

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-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
<b>Total</b>		<b>\$815,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$815,000</b>	<b>\$815,000</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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

<b>Project :</b>	Old SR 74 Widening Olive Branch-Stonelick to Armstrong Blvd Improvements 6401-	Project Manager: TC	<b>Date of Update:</b> 21-Jan-15
<b>Description:</b>	Replacement and relocation 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.		<b>Justification:</b> Petition BOH Master Plan XL Capacity Need Consent Order Other
<b>Township:</b>	Batavia & Union		<b>Coordinates:</b>
<b>Annual Effect on Operations:</b>	\$ - O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP	<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	No		
<b>Special Conditions:</b>	Coordinate w/ TID Project		

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-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
<b>Total</b>		\$480,000	\$0	\$0	\$0	\$480,000	\$0	\$0	\$0	\$480,000
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ -	\$ -	\$ 480,000	\$ -	\$ -	\$ -	\$ 480,000
	<b>Assessment</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Loan</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Grant</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Positive Aspects of Project:**

CLE-CR171-4.89; PID No. 82582

**Problems:**

## PROJECT SUMMARY

<b>Project :</b>	PUB WTP Roof Replacement	6401-60125	Project Manager: CR	<b>Date of Update:</b> 21-Jan-15
<b>Description:</b>	Replacement of the existing roof over the filters in the main building and repairs to the roof over the chemical building.			<b>Justification:</b> Petition BOH Master Plan XL Capacity Need Consent Order Other
<b>Township:</b>	Pierce			<b>Coordinates:</b>
<b>Annual Effect on Operations:</b>	none/replacement	O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP	<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	na			
<b>Special Conditions:</b>				

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering										\$0
Date Complete:										\$0
Detail Plans										\$0
Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$260,000		\$260,000						\$260,000
Misc										\$0
<b>Total</b>		\$260,000	\$0	\$260,000	\$0	\$0	\$0	\$0	\$0	\$260,000
<b>Funding Source:</b>	Capital Improvement Fund	\$ -	\$ -	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Positive Aspects of Project:**  
 Protection of existing infrastructure.

**Problems:**

## PROJECT SUMMARY

<b>Project :</b>	PUB WTP Surge Protection Improvements	6401-60112	Project Manager: KK	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Installation of bladder surge tanks and appurtenances to eliminate water hammer during sudden power losses at PUB WTP.			<b>Justification:</b>	Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
<b>Township:</b>				<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP		<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	N/A				
<b>Special Conditions:</b>					

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$111,620	\$111,615	\$5						\$111,620
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$1,127,500	\$123,100	\$1,004,400						\$1,127,500
Misc		\$6,100	\$5,100	\$1,000						\$6,100
<b>Total</b>		<b>\$1,245,220</b>	<b>\$239,815</b>	<b>\$1,005,405</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,245,220</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ 239,815	\$ 1,005,405	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,245,220
	<b>Assessment</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Loan</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Grant</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**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

<b>Project :</b>	PUB Well Field Development	6401-60089	Project Manager:	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Well Field Development, Exploration and Land Acquisition - Study of expansion potential at PUB as well as other sites			<b>Justification:</b>	Petition BOH Master Plan XL Capacity Need Consent Order <u>Other</u>
<b>Township:</b>	Pierce			<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	Tests/Evaluations	<b>Resolutions:</b> RAGP RADP RON RDTP		<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	No	Unknown			
<b>Special Conditions:</b>					

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering	Thelen	\$12,155	\$12,155							\$12,155
<b>Date Complete:</b>										
Detail Plans	HC NUTTING - H&M	\$22,725	\$22,725							\$22,725
<b>Date Complete:</b>	24075									
Land/Easements		\$300,000							\$300,000	\$300,000
Construction Engineering and Inspection										\$0
General Contractor										\$0
Misc										\$0
<b>Total</b>		\$334,880	\$34,880	\$0	\$0	\$0	\$0	\$0	\$300,000	\$334,880
<b>Funding Source:</b>	Capital Improvement Fund	\$	\$ 34,880	\$	\$	\$	\$	\$	\$	\$ 334,880
	Assessment	\$	-	\$	-	\$	-	\$	-	\$
	Loan	\$	-	\$	-	\$	-	\$	-	\$
	Grant	\$	-	\$	-	\$	-	\$	-	\$

**Positive Aspects of Project:**

Better utilization of wellfield

**Problems:**

Land acquisition  
 Need to define clear development criteria with specific goals and objectives.  
 In house operation

## PROJECT SUMMARY

<b>Project :</b>	PUB Well Field Control Tower for Wells 17-20	6401-	Project Manager:	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Recondition/Replacement of the existing aged control tower for PUB wells 17 - 20.			<b>Justification:</b>	Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
<b>Township:</b>	Pierce			<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP		<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	N/A				
<b>Special Conditions:</b>					

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total			
Preliminary Engineering													
Date Complete:													
Detail Plans		\$15,000						\$15,000		\$15,000			
Date Complete:													
Land/Easements													
Construction Engineering and Inspection													
General Contractor		\$200,000						\$200,000		\$200,000			
Misc													
<b>Total</b>		<b>\$215,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$215,000</b>	<b>\$0</b>	<b>\$215,000</b>			
<b>Funding Source:</b>	Capital Improvement Fund	\$	-	\$	-	\$	-	\$	215,000	\$	-	\$	215,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

**Positive Aspects of Project:**  
Replacement of aged control tower.

**Problems:**  
Schedule



## PROJECT SUMMARY

<b>Project :</b>	SR 132 North of Judd Road	6401-	Project Manager:		<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	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.				<b>Justification:</b>	Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
<b>Township:</b>	Batavia				<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP			<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>						
<b>Special Conditions:</b>						

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-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
<b>Total</b>		<b>\$260,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$260,000</b>	<b>\$260,000</b>

<b>Funding Source:</b>	Capital Improvement Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	260,000	\$	260,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

**Positive Aspects of Project:**  
Creates a system Hydraulic Loop

**Problems:**

## PROJECT SUMMARY

<b>Project :</b> SR 132/SR 48/SR 28 Water Main Replacement      6401-60124      Project Manager: KK	<b>Date of Update:</b> 21-Jan-15
<b>Description:</b> Approx. 9,900' of 16" water main to connect the Deerfield Road Water Main to the Gaynor Road Water Main at SR 28.	<b>Justification:</b> Petition BOH Master Plan XL  Capacity Need Consent Order Other
<b>Township:</b> Goshen	<b>Coordinates:</b>
<b>Annual Effect on Operations:</b> \$            2,500      O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP
<b>Easements Procured:</b> No	
<b>Special Conditions:</b>	<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering			\$0							\$0
Date Complete:										
Detail Plans		\$77,500	\$60,100	\$17,400						\$77,500
Date Complete:										
Land/Easements		\$50,000	\$0	\$50,000						\$50,000
Construction Engineering and Inspection			\$0							\$0
General Contractor		\$1,900,000	\$0		\$900,000	\$1,000,000				\$1,900,000
Misc		\$7,500	\$0			\$7,500				\$7,500
<b>Total</b>		<b>\$2,035,000</b>	<b>\$60,100</b>	<b>\$67,400</b>	<b>\$900,000</b>	<b>\$1,007,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,035,000</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>		\$ 60,100	\$ -	\$ 214,025	\$ 1,007,500	\$ -	\$ -	\$ -	\$ 1,221,525
	Assessment		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant - OPWC	\$753,375	\$ -	\$ 67,400	\$ 685,975	\$ -	\$ -	\$ -	\$ -	\$ 753,375

**Positive Aspects of Project:**  
Strengthen system via hydraulic loop

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

## PROJECT SUMMARY

<b>Project :</b> SR 28 - Branch Hill Guinea to Smith Road - Water Main Replacement		6401-	Project Manager:	TC	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b> Replacement of approximately 6,000 feet of existing 8" cast iron water main, installed in 1959, with new ductile iron water main.					<b>Justification:</b>	Petition BOH Master Plan XL Capacity Need Consent Order <u>Other</u>
<b>Township:</b> Miami					<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b> \$0 O&M/year		<b>Resolutions:</b> RAGP RADP RON RDTP			<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
<b>Easements Procured:</b> N/A						
<b>Special Conditions:</b> Coordinate w/ ODOT Project						

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering										\$0
<b>Date Complete:</b>										
Detail Plans	SHA Engineering	\$18,540	\$18,540							\$18,540
<b>Date Complete:</b>										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$797,730	\$797,730							\$797,730
Misc										\$0
<b>Total</b>		<b>\$816,270</b>	<b>\$816,270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$816,270</b>
<b>Funding Source:</b>	Capital Improvement Fund	\$ 816,270	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 816,270
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Positive Aspects of Project:**  
 In coordination with ODOT road widening/improvement project. Replaces aged/deteriorated water main.

## PROJECT SUMMARY

<b>Project :</b>	SR 32 @ I 275 Water Main Relocation	6401-	Project Manager:	TC	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Water main relocation as necessary for ODOT roadway improvements.				<b>Justification:</b>	Petition BOH Master Plan XL Capacity Need Consent Order <u>Other</u>
<b>Township:</b>					<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	\$0 O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP			<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	No					
<b>Special Conditions:</b>	Coordinate w/ ODOT Project					

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering										\$0
Date Complete:										\$0
Detail Plans										\$0
Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$188,600	\$38,600	\$150,000						\$188,600
Misc										\$0
<b>Total</b>		\$188,600	\$38,600	\$150,000	\$0	\$0	\$0	\$0	\$0	\$188,600
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ 38,600	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 188,600
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Positive Aspects of Project:**

In coordination with ODOT road widening/improvement project, scheduled for 2013, 2014 & 2015 construction. Replaces aged/deteriorated water main. Three areas:  
 WM at old Perkins \$28,600. Complete.  
 WM at Omni Dr. \$10,000. Complete.  
 WM on Old SR 74 near Summerside \$150,000

## PROJECT SUMMARY

<b>Project :</b>	SR 48/Gibson Rd New 1 MG Tank	6401-	Project Manager:		<b>Date of Update:</b>	21-Jan-15	
<b>Description:</b>	Construction at elevation 990, a 1 MG Elevated Tank near State Route 48 and Gibson Road					<b>Justification:</b>	Petition BOH Master Plan XL <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Capacity</span> Need Consent Order Other
<b>Township:</b>	Goshen					<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>						<b>Construction:</b>	<b>Bid Opening:</b>
<b>Easements Procured:</b>	No	(Purchase 1 property)	<b>Resolutions:</b>		RAGP RADP RON RDTP	<b>Contract Award:</b>	
<b>Special Conditions:</b>						<b>Contract Execution:</b>	
						<b>Notice to Proceed:</b>	

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-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
<b>Total</b>		<b>\$2,050,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,050,000</b>	<b>\$2,050,000</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,050,000	\$ 2,050,000
	<b>Assessment</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Loan</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Grant</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

**Problems:** Easement

## PROJECT SUMMARY

<b>Project :</b>	Summit Elevated Tank & BMW Intake Access Support Structure - Rehabilitation & Painting 6401-	Project Manager:	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Rehabilitation and protective coating application to the 1 MG Summit Elevated Water Storage Tank and the BMW lake intake structures access drive's metal truss system. Work shall includes painting the tank's perimeter fence.			<b>Justification:</b> Petition BOH Master Plan XL  Capacity <u>Need</u> Consent Order Other
<b>Township:</b>	Batavia	<b>Coordinates:</b>		
<b>Annual Effect on Operations:</b>	\$0                    O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP	<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
<b>Easements Procured:</b>	na			
<b>Special Conditions:</b>				

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:		\$10,000						\$10,000		\$10,000
Land/Easements										\$0
Construction Engineering and Inspection		\$35,000						\$35,000		\$35,000
General Contractor		\$970,000						\$970,000		\$970,000
Misc										\$0
<b>Total</b>		<b>\$1,015,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,015,000</b>	<b>\$0</b>	<b>\$1,015,000</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,015,000	\$ -	\$ 1,015,000
	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

<b>Project :</b>	Tealtown / Sugar Camp Transmission Main	6401-60021	Project Manager: JG	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Approximately 4,000 feet of 16" transmission main to connect the 16" main on Tealtown Road to the 16" main on Sugar Camp Road.			<b>Justification:</b>	Petition BOH Master Plan XL Capacity Need Consent Order Other
<b>Township:</b>	Union / Miami			<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP		<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	Unknown				
<b>Special Conditions:</b>					

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-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
<b>Total</b>		<b>\$753,190</b>	<b>\$153,190</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$753,190</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ 153,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 753,190
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Positive Aspects of Project:**  
 Strengthen system by eliminating a hydraulic bottleneck

**Problems:**

## PROJECT SUMMARY

<b>Project :</b>	Utility Relocations	6401-60001	Project Manager:	TC	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Utility Relocations, due to various road improvement projects.				<b>Justification:</b>	Petition BOH Master Plan XL Capacity Need Consent Order Other
	Countywide				<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	N/A	<b>Resolutions:</b> RAGP RADP RON RDTP			<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	N/A	N/A				
<b>Special Conditions:</b>						

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering										\$0
Date Complete:										\$0
Detail Plans										\$0
Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$390,000		\$30,000	\$30,000	\$30,000	\$50,000	\$50,000	\$200,000	\$390,000
Misc										\$0
<b>Total</b>		<b>\$390,000</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$200,000</b>	<b>\$390,000</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 390,000
	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

<b>Project :</b> Wards Corner Road (East) Water Main Replacement 6401- Project Manager:	<b>Date of Update:</b> 21-Jan-15
<b>Description:</b> Replacement of approximately 3140' of cast iron installed in 1974 with new 8" ductile iron water main from Branch Hill Guinea to Arnold Palmer Dr along Wards Corner Road.	<b>Justification:</b> Petition BOH Master Plan XL <span style="float: right;">Capacity <u>Need</u> Consent Order Other</span>
<b>Township:</b> Miami	<b>Coordinates:</b>
<b>Annual Effect on Operations:</b> O&M/year	<b>Construction:</b> Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b> No	
<b>Special Conditions:</b>	
<b>Resolutions:</b> RAGP RADP RON RDTP	

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:	In house	\$5,000		\$5,000						\$5,000
Land/Easements		\$20,000			\$20,000					\$20,000
Construction Engineering and Inspection										\$0
General Contractor		\$440,000				\$440,000				\$440,000
Misc										\$0
<b>Total</b>		\$465,000	\$0	\$5,000	\$20,000	\$440,000	\$0	\$0	\$0	\$465,000
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ 5,000	\$ 20,000	\$ 440,000	\$ -	\$ -	\$ -	\$ 465,000
	<b>Assessment</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Loan</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Grant</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**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

<b>Project :</b>	Water Main Replacement Program	6401-	Project Manager:	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Replacement of existing water mains and appurtanances that have reached the end of their usefull life.			<b>Justification:</b>	Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
<b>Township:</b>	County Wide			<b>Coordinates:</b>	
<b>Annual Effect on Operatons:</b>	\$	O&M/year	<b>Resolutions:</b>	<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	No				
<b>Special Conditions:</b>					

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total					
Preliminary Engineering															
Date Complete:															
Detail Plans		\$475,000					\$125,000	\$125,000	\$225,000	\$475,000					
Date Complete:															
Land/Easements		\$165,000					\$45,000	\$45,000	\$75,000	\$165,000					
Construction Engineering and Inspection															
General Contractor		\$4,860,000					\$1,330,000	\$1,330,000	\$2,200,000	\$4,860,000					
Misc															
<b>Total</b>		<b>\$5,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$2,500,000</b>	<b>\$5,500,000</b>					
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$	-	\$	-	\$	-	\$	1,500,000	\$	1,500,000	\$	2,500,000	\$	5,500,000
	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

<b>Project :</b>	Watershed/Wellhead Protection	6401-60082	Project Manager:		<b>Date of Update:</b>	13-Jan-14 42025
<b>Description:</b>	Watershed/Wellhead Protection  County Wide			<b>Justification:</b>	Petition BOH Master Plan XL Capacity Need Consent Order <u>Other</u>	
<b>Annual Effect on Operations:</b>				O&M/year	<b>Resolutions:</b>	RAGP RADP RON RDTP
<b>Easements Procured:</b>	Unknown				<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Special Conditions:</b>						

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering	LBG	\$54,400	\$54,400							\$54,400
<b>Date Complete:</b>										
Detail Plans	Bennitt & Williams									\$0
<b>Date Complete:</b>	20,895									
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor										\$0
Misc		\$130,000		\$10,000	\$10,000	\$10,000	\$50,000	\$50,000		\$130,000
<b>Total</b>		\$184,400	\$54,400	\$10,000	\$10,000	\$10,000	\$50,000	\$50,000	\$0	\$184,400
<b>Funding Source:</b>	Capital Improvement Fund	\$	\$	\$	\$	\$	\$	\$	\$	\$
	Assessment									
	Loan									
	Grant									

**Positive Aspects of Project:**  
 Protects wellhead from contamination  
 Evaluate area of influence and susceptibility of the MGS wellfield. Finalize and implement the protection plan for MGS and PUB wellfields.

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

## PROJECT SUMMARY

<b>Project :</b>	Water System SCADA Upgrade	6401-	Project Manager:		<b>Date of Update:</b>	21-Jan-15	
<b>Description:</b>	Upgrade to the existing hardware and software of the water SCADA system					<b>Justification:</b>	Petition BOH Master Plan XL <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Capacity Need</span> Consent Order Other
<b>Township:</b>	County Wide					<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	O&M/year	<b>Resolutions:</b>			RAGP RADP RON RDTP	<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	na						
<b>Special Conditions:</b>							

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering Date Complete:										\$0
Detail Plans Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection		\$50,000		\$15,000	\$35,000					\$50,000
General Contractor										\$0
Misc										\$0
<b>Total</b>		\$50,000	\$0	\$15,000	\$35,000	\$0	\$0	\$0	\$0	\$50,000
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ -	\$ -	\$ 15,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
	<b>Assessment</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Loan</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Grant</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**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

<b>Project :</b>	Woodville Pike Water Main Replacement	6401-60113	Project Manager:	JG	<b>Date of Update:</b>	21-Jan-15
<b>Description:</b>	Installation of approximately 10,065' of 16" water main along Woodville Pike between Deerfield Road and SR 132.				<b>Justification:</b>	Petition BOH Master Plan XL Capacity Need Consent Order Other
<b>Township:</b>	Goshen				<b>Coordinates:</b>	
<b>Annual Effect on Operations:</b>	\$ 2,500 O&M/year	<b>Resolutions:</b> RAGP RADP RON RDTP			<b>Construction:</b>	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
<b>Easements Procured:</b>	Yes					
<b>Special Conditions:</b>						

### Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$97,970	\$70,970	\$27,000						\$97,970
Date Complete:										
Land/Easements		\$80,000	\$77,410	\$2,590						\$80,000
Construction Engineering and Inspection										\$0
General Contractor		\$2,100,000		\$400,000	\$1,700,000					\$2,100,000
Misc	Permit, misc	\$5,555	\$5,555							\$5,555
	Restoration	\$65,000		\$25,000	\$40,000					\$65,000
<b>Total</b>		<b>\$2,348,525</b>	<b>\$153,935</b>	<b>\$454,590</b>	<b>\$1,740,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,348,525</b>
<b>Funding Source:</b>	<b>Capital Improvement Fund</b>	\$ 153,935	\$ 356,620	\$ 1,084,595	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,595,150
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant (OPWC)	\$753,375	\$ -	\$ 97,970	\$ 655,405	\$ -	\$ -	\$ -	\$ -	\$ 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.