CLERMONT COUNTY OHIO
Water Resources Department

(EXHIBIT "A")

5 YEAR WATERWORKS CAPITAL IMPROVEMENT PLAN (2015-2019)

DIRECTOR OF UTILITIES/SANITARY ENGINEER

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Waterworks
Sources of Funds

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	
Total On Hand		$ 9,641,490	
Additional Funds			
	From Operations for Capital Contribution includes Interest Income	$ 6,484,484	
	(Based on Rate Review analysis - 3.4% increase in rates)		
	From Operations - System Capacity Charges:	$ 4,470,000	
	(Based on Rate Review analysis - Avg $0.894M/Yr)		
	Grants OPWC	$ 1,604,890	
	Water Reserve& Bond Fund for Use in 2018	$ 3,135,366	
	Sewer contribution to Meter Replacement	$ 3,500,000	
Total Source of Funds		$ 28,836,230	
	Replacement & Improvement Requirement not required when bonds paid off		
	Capital Improvement Fund Contingency	$ (5,000,000)	
Available Funding for 2015- 2019 Construction Projects:		$ 23,836,230	

[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 Asse	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
	TOTAL	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

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
	Capital Improvement Fund	-	-	*15,000*	-	*85,000*	-	-	-	*100,000*	*100,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Woodville Pike Water Main Replacement	-	2,348,525	153,935	454,590	1,740,000	-	-	-	-	2,348,525	2,194,590
	Capital Improvement Fund	-	*153,935*	*356,620*	*1,084,595*	-	-	-	-	*1,595,150*	*1,441,215*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant (OPWC)	*753,375*	-	*97,970*	*655,405*	-	-	-	-	753,375	753,375
TOTAL	**Expenditures**	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
	Capital Improvement Fund	-	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
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	1,604,890	-	165,370	1,341,380	-	98,140	-	-	1,604,890	1,604,890

***Adjusted 5 year plan = 2015-2019 Expenditure Plan**

PROJECT SUMMARY

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

Date of Update: 21-Jan-15

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

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.

Township: Union

Coordinates:

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

Easements Procured: N/A

Special Conditions: **Coordinate w/ TID Project**

Resolutions: RAGP, RADP, RON, RDTP

Construction: **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 Date Complete:										$0
Detail Plans Date Complete:		$18,380	$18,380							$18,380
Land/Easements										$0
Construction Engineering and Inspection		$616,654					$616,654			$616,654
General Contractor										$0
Misc										$0
Total		$ 635,034	$ 18,380	$ -	$ -	$ -	$ 616,654	$ -	$ -	$635,034
Funding Source:	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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : BMW Floc/Sed Basins 1 & 2 Rehabilitation and Painting 6401- Project Manager:

Date of Update: 21-Jan-15

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

Description:
Rehabilitation and painting of the sludge collector equipment for floc/sed basins #1 & 2, at the BMW Treatment Plant.

Township: Batavia

Coordinates:

Annual Effect on Operations: $0 O&M/year

Easements Procured: na

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 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
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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : BMW Roof Replacement Phase I 6401- 60127 Project Manager: CR

Date of Update: 21-Jan-15

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

Description: Replacement of the existing roof over the main, chlorine and high service pump buildings.

Township: Batavia

Coordinates: -

Annual Effect on Operations: $0 O&M/year

Easements Procured: na

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

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

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
Total		$ 377,269	$ -	$ 377,269	$ -	$ -	$ -	$ -	$ -	$ 377,269
Funding Source:	Capital Improvement Fund		$ -	$ 377,269	$ -	$ -	$ -	$ -	$ -	$ 377,269
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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

Problems:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : BMW Roof Replacement Phase II 6401- Project Manager:

Date of Update: 21-Jan-15

Justification: Petition Capacity

BOH Need
Master Plan Consent Order
XL Other

Description: Replacement of the existing roof over the Filter and garage buildings.

Township: Batavia

Coordinates:

Annual Effect on Operations: $0 O&M/year

Easements Procured: No

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 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
Total		$270,000	$0	$0	$0	$0	$0	$0	$270,000	$270,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ -	$ -	$ 270,000	$ 270,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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

Problems:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Booster Pump Stations 1 & 3 - Improvements 6401-60126 Project Manager: JG

Date of Update: 21-Jan-15

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

Description: Replacement of pumps, motors, and controls at the Booster 1 & 3 Pump Stations.

Township: Miami

Coordinates: O&M

Annual Effect on Operations: $0 O&M/year

Easements Procured: No

Special Conditions:

Resolutions: RAGP RADP RON RDTP

Construction: 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 Date Complete:										$0
Detail Plans Date Complete:		$36,000	$10,900	$25,100						$36,000
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$200,000			$200,000					$200,000
Misc										$0
Total		$236,000	$10,900	$25,100	$200,000	$0	$0	$0	$0	$236,000
Funding Source:	Capital Improvement Fund		$ 10,900	$ 25,100	$ 200,000	$ -	$ -	$ -	$ -	$ 236,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Replaces aging pumps and controls that have reached the end of their useful life.
Booster 1 improvements were identified in the Water Quality Report by H&S. These improvements will also lessen the overall systems electric demand.
Note: The Branch Hill Booster Station is the Booster 1 Pump Station

Problems:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Branch Hill Guinea @ SR 28 Water Main Replacement 6401- Project Manager: RS

Date of Update: 21-Jan-15

Description: 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.

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

Township: Miami

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: 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:	Kleingers	$8,780	$8,780							$8,780
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$461,300		$461,300						$461,300
Misc										$0
Total		$470,080	$8,780	$461,300	$0	$0	$0	$0	$0	$470,080
Funding Source:	Capital Improvement Fund		$ 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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Buckwheat Transmission Main 6401- Project Manager:

Date of Update: 21-Jan-15

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

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.

Township: Batavia, Stonelick, Miami

Coordinates:

Annual Effect on Operations: $0 O&M/year

Easements Procured: No

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:									$0	$0
Detail Plans Date Complete:		$1,000,000							$1,000,000	$1,000,000
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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Cherry Grove 1 MG Tank (1020) 6401-60037 Project Manager: JG

Date of Update: 21-Jan-15

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

Description: Construction of a 1 MG elevated storage tank at elevation 1020 at the Home Depot site along SR 125/Independence Drive.

Township: Union Township

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: Yes

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:			$0							$0
Detail Plans Date Complete:	GS&P	$73,430	$73,430						$0	$73,430
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
Total		$2,640,450	$88,450	$0	$0	$0	$0	$0	$2,552,000	$2,640,450
Funding Source:	Capital Improvement Fund		$ 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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Clough Pike Water Main Relocation 6401-60121 Project Manager: TC

Date of Update: 21-Jan-15

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

Description: Relocation of approximately 3,215' of existing 16" water main, which was installed in 2004. Relocation required due to TID road improvement project

Township: Union

Coordinates:

Annual Effect on Operations: $0 O&M/year

Easements Procured: N/A

Special Conditions: Coordinate w/ TID Project

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:										$0
Detail Plans Date Complete:										$0
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$182,510		$182,510						$182,510
Misc										$0
Total		$182,510	$0	$182,510	$0	$0	$0	$0	$0	$182,510
Funding Source:	Capital Improvement Fund		$ -	$ 182,510	$ -	$ -	$ -	$ -	$ -	$ 182,510
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

Project funded by 80/20 Federal Grant. CCWRD water main relocation costs included in grant. CCWRD will pay 20% of water main relocation costs, estimated at $930,000.

Problems:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Day Heights Tank to SR 131 Loop 6401- Project Manager: CR

Date of Update: 21-Jan-15

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

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.

Township: Miami

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: No (1 required)

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:										$0
Detail Plans Date Complete:		$18,000							$18,000	$18,000
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
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

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Date of Update: 21-Jan-15

Project : Elwynn, Deblin, & Berdova W.M. Replacement 6401- Project Manager:

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

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.

Township: Miami

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: No

Special Conditions:

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:		$60,000				$60,000				$60,000
Land/Easements		$20,000					$20,000			$20,000
Construction Engineering and Inspection		$528,400						$528,400		$528,400
General Contractor										$0
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.

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : GIS - Water 6401- Project Manager:

Date of Update: 21-Jan-15

Description: Contribution for Aerial Photography

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

Township: Countywide

Coordinates: GIS

Annual Effect on Operations:

Easements Procured: n/a N/A

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:										$0
Detail Plans Date Complete:										$0
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	$25,000	$0	$25,000	$0	$25,000	$0	$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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Goshen Road Water Main Loop (aka Goshen Road Assessment) 621-0021 Project Manager:

Date of Update: 21-Jan-15

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

Description: Approximately 13,600 feet of 8" water main along Goshen Road from Woodville Pike to Sutton Lane

Township: Stonelick, Wayne, & Goshen

Coordinates:

Annual Effect on Operations: $ 250 O&M/year

Easements Procured: No

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 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:		Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
	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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Ivy Pointe Extension Water Main Loop 6401-60119 Manager: CR

Date of Update: 21-Jan-15

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

Description:
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.

Township:

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: Yes

Special Conditions: **Coordinate w/ TID Project**

Resolutions: RAGP, RADP, RON, RDTP

Construction: **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 Date Complete:										$0
Detail Plans Date Complete:										$0
Land/Easements										$0
Construction Engineering and Inspection		$75,000		$75,000						$75,000
General Contractor										$0
Misc										$0
Total		$75,000	$0	$75,000	$0	$0	$0	$0	$0	$75,000
Funding Source:	Capital Improvement Fund		$ -	$ 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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Kimberly Lane Water Main Replacement 6401- Project Manager:

Date of Update: 21-Jan-15

Justification: Petition Capacity

BOH Need
Master Plan Consent Order
XL Other

Description: Replacement of approximately 1,115 feet of existing 6" cast iron water main with 8" ductile iron water main on Kimberly Lane and the transfer of services and abandonment of 6" water main from 5420 to 5628 Wolfpen Pleasant Hill Drive.

Township: Miami

Coordinates:

Annual Effect on Operations: $ - O&M/year

Easements Procured: No

Special Conditions: **Coordinated w/ TID Project**

Resolutions: RAGP, RADP, RON, RDTP

Construction: **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 **Date Complete:**										$0
Detail Plans **Date Complete:**	In house	$5,000					$5,000			$5,000
Land/Easements		$10,000					$10,000			$10,000
Construction Engineering and Inspection										$0
General Contractor		$160,000						$160,000		$160,000
Misc										$0
Total		$175,000	$0	$0	$0	$0	$15,000	$160,000	$0	$175,000
Funding Source:	**Capital Improvement Fund**		$ -	$ -	$ -	$ -	$ 15,000	$ 160,000	$ -	$ 175,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Replacement of cast iron water main from 1959 with high frequency of breaks that is nearing the end of its usefull life.

Problems: Easements

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Locust Corner/Lewis Road Watermain 6401- Manager:

Date of Update: 21-Jan-15

Description:
4,800' of 12" watermain from Locust Corner Road to Lewis Road for increased distribution capacity.

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

Township: Pierce

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: Unknown

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 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	$0	$40,000	$320,000	$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.

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Date of Update: 21-Jan-15

Project : Meter Upgrades-System Wide 6401- Project Manager: KK

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

Description: Replacement of water meters installed prior to 2000 and replacement of all registers with AMI/AMR remote read technology

Township: County Wide

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: N/A

Special Conditions: **All water services upgraded**

Resolutions: RAGP, RADP, RON, RDTP

Construction: **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 Date Complete:										$0
Detail Plans Date Complete:										$0
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
Total		$7,000,000	$0	$1,056,400	$3,031,100	$2,912,500	$0	$0	$0	$7,000,000
Funding Source:	Capital Improvement Fund		$ -	$ 1,056,400	$ 3,031,100	$ 2,912,500	$ -	$ -	$ -	$ 7,000,000
	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.
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 aproximateky 42,000 remote read registers.
Project to be funded 50/50 with Sewer CIP.

Problems: Manpower

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Milford Hills, Beechwood & Ridgewood WM Repl. 6401- Project Manager:

Date of Update: 21-Jan-15

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

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.

Township: Miami

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: No

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:										$0
Detail Plans Date Complete:		$40,000					$40,000			$40,000
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	$0	$55,000	$395,000	$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.

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Ninemile-Bradbury Transmission Main 6401- Manager:

Date of Update: 21-Jan-15

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

Description: New 12" water main along Bradbury and Ninemile Road.

Township: Pierce

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: No

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: **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 Date Complete:										$0
Detail Plans Date Complete:		$22,000					$22,000			$22,000
Land/Easements		$50,000						$50,000		$50,000
Construction Engineering and Inspection										$0
General Contractor		$280,000							$280,000	$280,000
Misc										$0
Total		$352,000	$0	$0	$0	$0	$22,000	$50,000	$280,000	$352,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ 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

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Old SR 74 Extension Water Main 6401- Project Manager:

Date of Update: 21-Jan-15

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

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.

Township: Union

Coordinates: Strengthen System

Annual Effect on Operations: O&M/year

Easements Procured: No

Special Conditions: **Coordinate w/ TID project**

Resolutions: **RAGP** **RADP** **RON** **RDTP**

Construction: **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 **Date Complete:**										$0
Detail Plans **Date Complete:**		$65,000							$65,000	$65,000
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 exising 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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Old SR 74 (GE-Withamsville to Easgate Blvd) Water Main Replacement 6401- Project Manager:

Date of Update: 21-Jan-15

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

Description: Replacement of approximately 4,000 feet of 8" water main (installed 1954) with 12" water main and appurtenances.

Township: Union

Coordinates:

Annual Effect on Operations: None / Replacement O&M/year

Easements Procured: No

Special Conditions: **Coordinate w/ TID Project**

Resolutions: RAGP, RADP, RON, RDTP

Construction: **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 Date Complete:										$0
Detail Plans Date Complete:		$30,000							$30,000	$30,000
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	$0	$0	$430,000	$430,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ -	$ -	$ 430,000	$ 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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Old SR 74 Widening Olive Branch-Stonelick to Armstrong Blvd Improvements 6401- Project Manager: TC

Date of Update: 21-Jan-15

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

Description: 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.

Township: Batavia & Union

Coordinates:

Annual Effect on Operations: $ - O&M/year

Easements Procured: No

Special Conditions: Coordinate w/ TID Project

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 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	$0	$480,000	$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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : PUB WTP Roof Replacement 6401-60125 Project Manager: CR

Date of Update: 21-Jan-15

Description: Replacement of the existing roof over the filters in the main building and repairs to the roof over the chemical building.

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

Township: Pierce

Coordinates:

Annual Effect on Operations: none/replacement O&M/year

Easements Procured: na

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:										$0
Detail Plans Date Complete:										$0
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$260,000		$260,000						$260,000
Misc										$0
Total		$260,000	$0	$260,000	$0	$0	$0	$0	$0	$260,000
Funding Source:	Capital Improvement Fund		$ -	$ 260,000	$ -	$ -	$ -	$ -	$ -	$ 260,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Protection of existing infrastructure.

Problems:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : PUB WTP Surge Protection Improvements 6401-60112 Project Manager: KK

Date of Update: 21-Jan-15

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

Description:
Installation of bladder surge tanks and appurtenances to eliminate water hammer during sudden power losses at PUB WTP.

Township:

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: N/A

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:										$0
Detail Plans Date Complete:		$111,620	$111,615	$5						$111,620
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
Total		$1,245,220	$239,815	$1,005,405	$0	$0	$0	$0	$0	$1,245,220

Funding Source:										
	Capital Improvement Fund	$ 239,815	$ 1,005,405	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,245,220
	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 occour as a result of water hammer when sudden power losses occur at the PUB WTP.

Problems:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : PUB Well Field Development 6401-60089 Project Manager:

Date of Update: 21-Jan-15

Description: Well Field Development, Exploration and Land Acquisition - Study of expansion potential at PUB as well as other sites

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

Township: Pierce

Coordinates:

Annual Effect on Operations: Tests/Evaluations

Easements Procured: No Unknown

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:	Thelen	$12,155	$12,155							$12,155
Detail Plans Date Complete:	HC NUTTING - H&M 24075	$22,725	$22,725							$22,725
Land/Easements		$300,000							$300,000	$300,000
Construction Engineering and Inspection										$0
General Contractor										$0
Misc										$0
Total		$334,880	$34,880	$0	$0	$0	$0	$0	$300,000	$334,880
Funding Source:	Capital Improvement Fund		$ 34,880	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ 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

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : PUB Well Field Control Tower for Wells 17-20 6401- Project Manager:

Date of Update: 21-Jan-15

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

Description: Recondition/Replacement of the existing aged control tower for PUB wells 17 - 20.

Township: Pierce

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: N/A

Special Conditions:

Resolutions: RAGP RADP RON RDTP

Construction: **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 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	$0	$215,000	$0	$215,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ -	$ 215,000	$ -	$ 215,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Replacement of aged control tower.

Problems:
Schedule

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Date of Update: 21-Jan-15

Project : Sharps Cutoff/Jackson Pike 6401- Project Manager:

Justificati· Petition Capacity

BOH Need
Master Plan Consent Order
XL Other

Description: 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.

Township: Williamsburg / Jackson

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: No

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: **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 **Date Complete:**										$0
Detail Plans **Date Complete:**		$65,000							$65,000	$130,000
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		$1,015,000	$0	$0	$0	$0	$0	$0	$1,015,000	$1,015,000
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

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : SR 132 North of Judd Road 6401- Project Manager:

Date of Update: 21-Jan-15

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

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.

Township: Batavia

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured:

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 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	$0	$260,000	$260,000

Funding Source:		Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
	Capital Improvement Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 260,000	$ 260,000
	Assessment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

Creates a system Hydraulic Loop

Problems:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : SR 132/SR 48/SR 28 Water Main Replacement 6401-60124 Project Manager: KK

Date of Update: 21-Jan-15

Description: Approx. 9,900' 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: $ 2,500 O&M/year

Easements Procured: No

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:			$0							$0
Detail Plans Date Complete:		$77,500	$60,100	$17,400						$77,500
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
Total		$2,035,000	$60,100	$67,400	$900,000	$1,007,500	$0	$0	$0	$2,035,000
Funding Source:	Capital Improvement Fund		$ 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

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Date of Update: 21-Jan-15

Project : SR 28 - Branch Hill Guinea to Smith Road - Water Main Replacement 6401- Project Manager: TC

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

Description: Replacement of approximately 6,000 feet of existing 8" cast iron water main, installed in 1959, with new ductile iron water main.

Township: Miami

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: Coordinate w/ ODOT 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:	SHA Engineering	$18,540	$18,540							$18,540
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$797,730	$797,730							$797,730
Misc										$0
Total		$816,270	$816,270	$0	$0	$0	$0	$0	$0	$816,270
Funding Source:	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.

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : SR 32 @ I 275 Water Main Relocation 6401- Project Manager: TC

Date of Update: 21-Jan-15

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

Description:
Water main relocation as necessary for ODOT roadway improvements.

Township:

Coordinates:

Annual Effect on Operations: $0 O&M/year

Easements Procured: No

Special Conditions: **Coordinate w/ ODOT Project**

Resolutions: RAGP, RADP, RON, RDTP

Construction: **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 **Date Complete:**										$0
Detail Plans **Date Complete:**										$0
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$188,600	$38,600	$150,000						$188,600
Misc										$0
Total		$188,600	$38,600	$150,000	$0	$0	$0	$0	$0	$188,600
Funding Source:	**Capital Improvement Fund**		$ 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

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : SR 48/Gibson Rd New 1 MG Tank 6401- Project Manager:

Date of Update: 21-Jan-15

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

Description: Construction at elevation 990, a 1 MG Elevated Tank near State Route 48 and Gibson Road

Township: Goshen

Coordinates:

Annual Effect on Operations:

Easements Procured: No (Purchase 1 property)

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: **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 Date Complete:										$0
Detail Plans Date Complete:		$40,000							$40,000	$40,000
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: Easement

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Summit Elevated Tank & BMW Intake Access Support Structure - Rehabilitation & Painting 6401- Project Manager:

Date of Update: 21-Jan-15

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

Description: Rehabiltation 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.

Township: Batavia

Coordinates:

Annual Effect on Operations: $0 O&M/year

Easements Procured: na

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 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
Total		$1,015,000	$0	$0	$0	$0	$0	$1,015,000	$0	$1,015,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ -	$ 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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

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

Date of Update: 21-Jan-15

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

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.

Township: Union / Miami

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: Unknown

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:										$0
Detail Plans Date Complete:	Brandstetter Carroll, Inc.	$46,360	$46,360							$46,360
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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Utility Relocations 6401-60001 Project Manager: TC

Date of Update: 21-Jan-15

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

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

Countywide

Coordinates:

Annual Effect on Operations: N/A

Easements Procured: N/A N/A

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: **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 Date Complete:										$0
Detail Plans 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
Total		$390,000	$0	$30,000	$30,000	$30,000	$50,000	$50,000	$200,000	$390,000
Funding Source:	Capital Improvement Fund		$ -	$ 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:

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Date of Update: 21-Jan-15

Project : Wards Corner Road (East) Water Main Replacement 6401- Project Manager:

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

Description: Replacement of approximately 3140' of cast iron installed in 19xx with new 1974" ductile iron water main from Branch Hill Guinea to Arnold Palmer Dr along Wards Corner Road.

Township: Miami

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: No

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 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
Total		$465,000	$0	$5,000	$20,000	$440,000	$0	$0	$0	$465,000
Funding Source:	Capital Improvement Fund		$ -	$ 5,000	$ 20,000	$ 440,000	$ -	$ -	$ -	$ 465,000
	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

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Water Main Replacement Program 6401- Project Manager:

Date of Update: 21-Jan-15

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

Description:
Replacement of exisitng water mains and appurtanances that have reached the end of their usefull life.

Township: County Wide

Coordinates:

Annual Effect on Operations: $ O&M/year

Easements Procured: No

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:										
Detail Plans Date Complete:		$475,000					$125,000	$125,000	$225,000	$475,000
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										
Total		$5,500,000	$0	$0	$0	$0	$1,500,000	$1,500,000	$2,500,000	$5,500,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ 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.

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Watershed/Wellhead Protection 6401-60082 Project Manager:

Date of Update: 13-Jan-14
42025

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

Description: Watershed/Wellhead Protection

County Wide

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: Unknown

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 Date Complete:	LBG	$54,400	$54,400							$54,400
Detail Plans Date Complete:	Bennitt & Williams 20,895									$0
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
Total		$184,400	$54,400	$10,000	$10,000	$10,000	$50,000	$50,000	$0	$184,400
Funding Source:	Capital Improvement Fund		$ 54,400	$ 10,000	$ 10,000	$ 10,000	$ 50,000	$ 50,000	$ -	$ 184,400
	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.

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Water System SCADA Upgrade 6401- Project Manager:

Date of Update: 21-Jan-15

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

Description: Upgrade to the existing hardware and software of the water SCADA system

Township: County Wide

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: na

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

Construction: 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 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
Total		$50,000	$0	$15,000	$35,000	$0	$0	$0	$0	$50,000
Funding Source:	Capital Improvement Fund		$ -	$ 15,000	$ 35,000	$ -	$ -	$ -	$ -	$ 50,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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

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

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Project : Wolfpen Pleasant Hill Road Water Main Replacement 6401- Project Manager:

Date of Update: 21-Jan-15

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

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.

Coordinates:

Annual Effect on Operations: $ - O&M/year

Easements Procured: No

Special Conditions: **Coordinate w/ TID Project**

Resolutions: **RAGP** **RADP** **RON** **RDTP**

Construction: **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 **Date Complete:**										$0
Detail Plans **Date Complete:**		$15,000		$15,000						$15,000
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$85,000				$85,000				$85,000
Misc										$0
Total		$100,000	$0	$15,000	$0	$85,000	$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.

RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

PROJECT SUMMARY

Date of Update: 21-Jan-15

Project : Woodville Pike Water Main Replacement 6401-60113 Project Manager: JG

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

Description:
Installation of approximately 10,065' of 16" water main along Woodville Pike between Deerfield Road and SR 132.

Township: Goshen

Coordinates:

Annual Effect on Operations: $ 2,500 O&M/year

Easements Procured: Yes

Special Conditions:

Resolutions: RAGP, RADP, RON, RDTP

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

Expenditure Plan

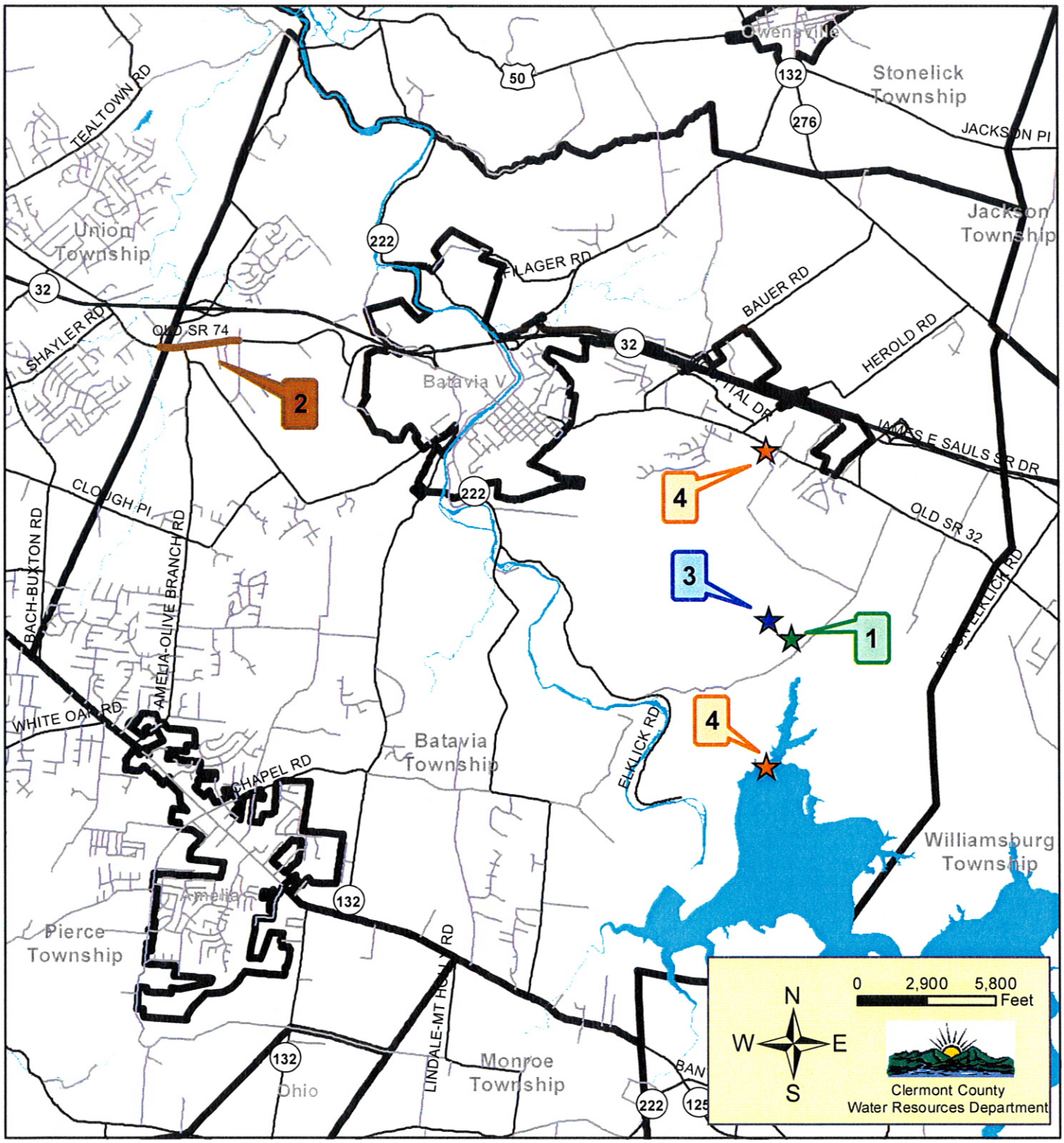
Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-BEYOND	Total
Preliminary Engineering Date Complete:										$0
Detail Plans Date Complete:		$97,970	$70,970	$27,000						$97,970
Land/Easements		$80,000	$77,410	$2,590						$80,000
Construction Engineering and Inspection										$0
General 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
Total		$2,348,525	$153,935	$454,590	$1,740,000	$0	$0	$0	$0	$2,348,525
Funding Source:	Capital Improvement Fund		$ 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 Deefield Road water main to the Gaynor Road water main located off of SR 28.

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

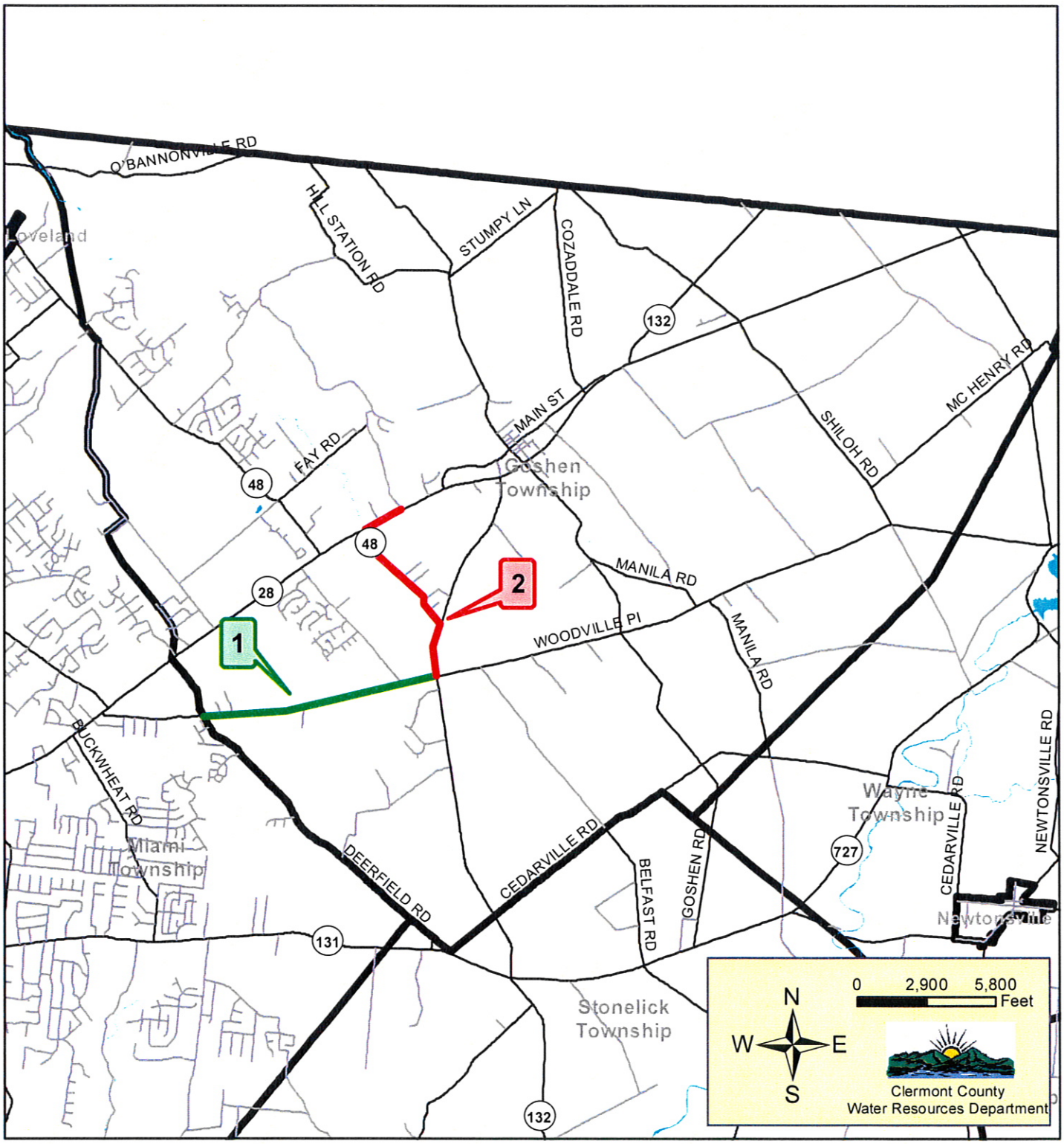
RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

5-Year Capital Improvement Plan
Water System - Batavia Township



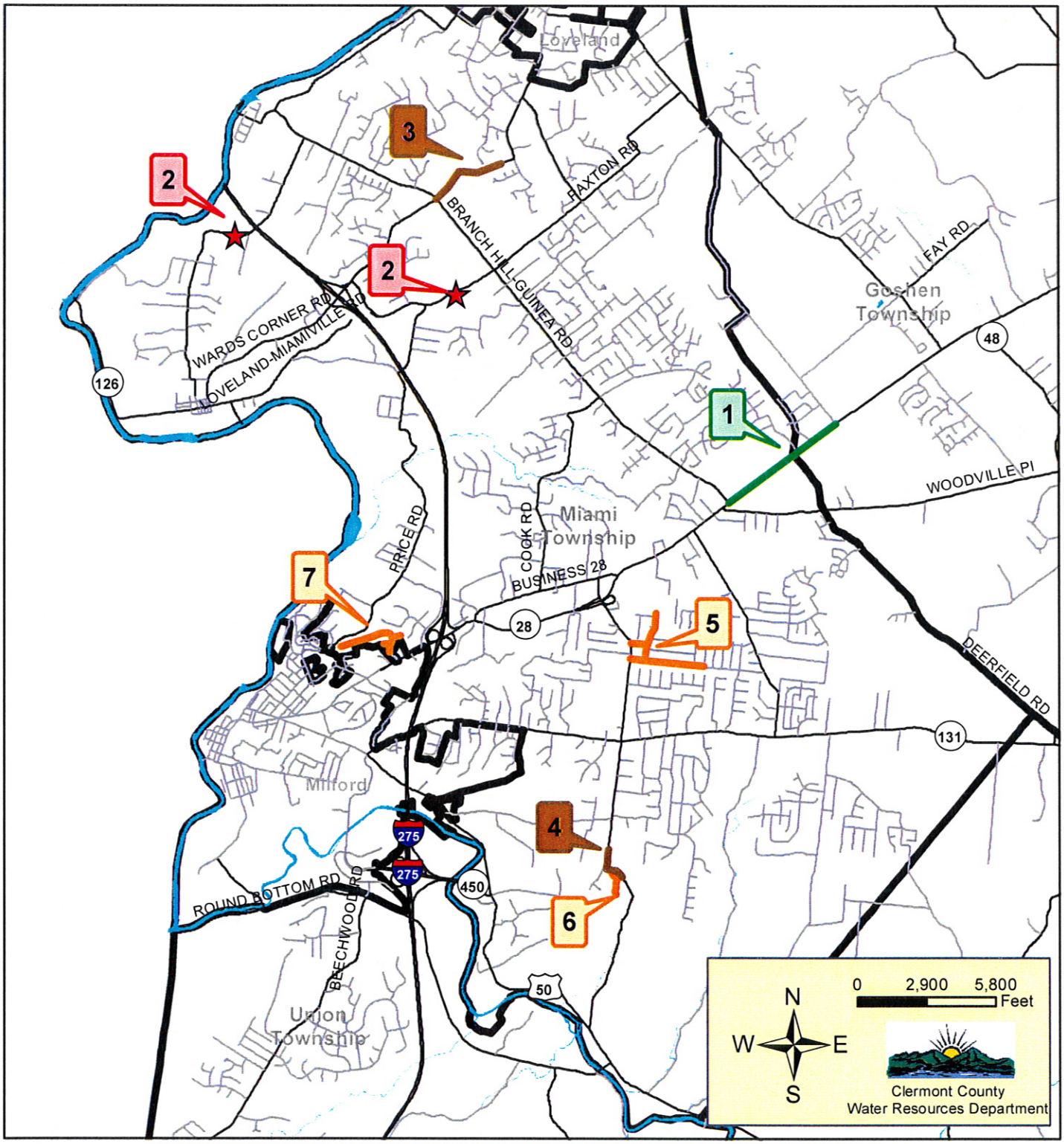
PROJECT_ID	NAME	YEAR	EST. COST
1	BMW Roof Replacement Phase 1	2015	$377,269
2	Old SR 74 Widening OB-Stonelick to Armstrong	2017	$480,000
3	BMW Floc/Sed Basins 1&2 Rehab and Painting	2018	$227,000
4	Summit Elevated Tank & BMW Intake Access	2019	$1,015,000

5-Year Capital Improvement Plan
Water System - Goshen Township



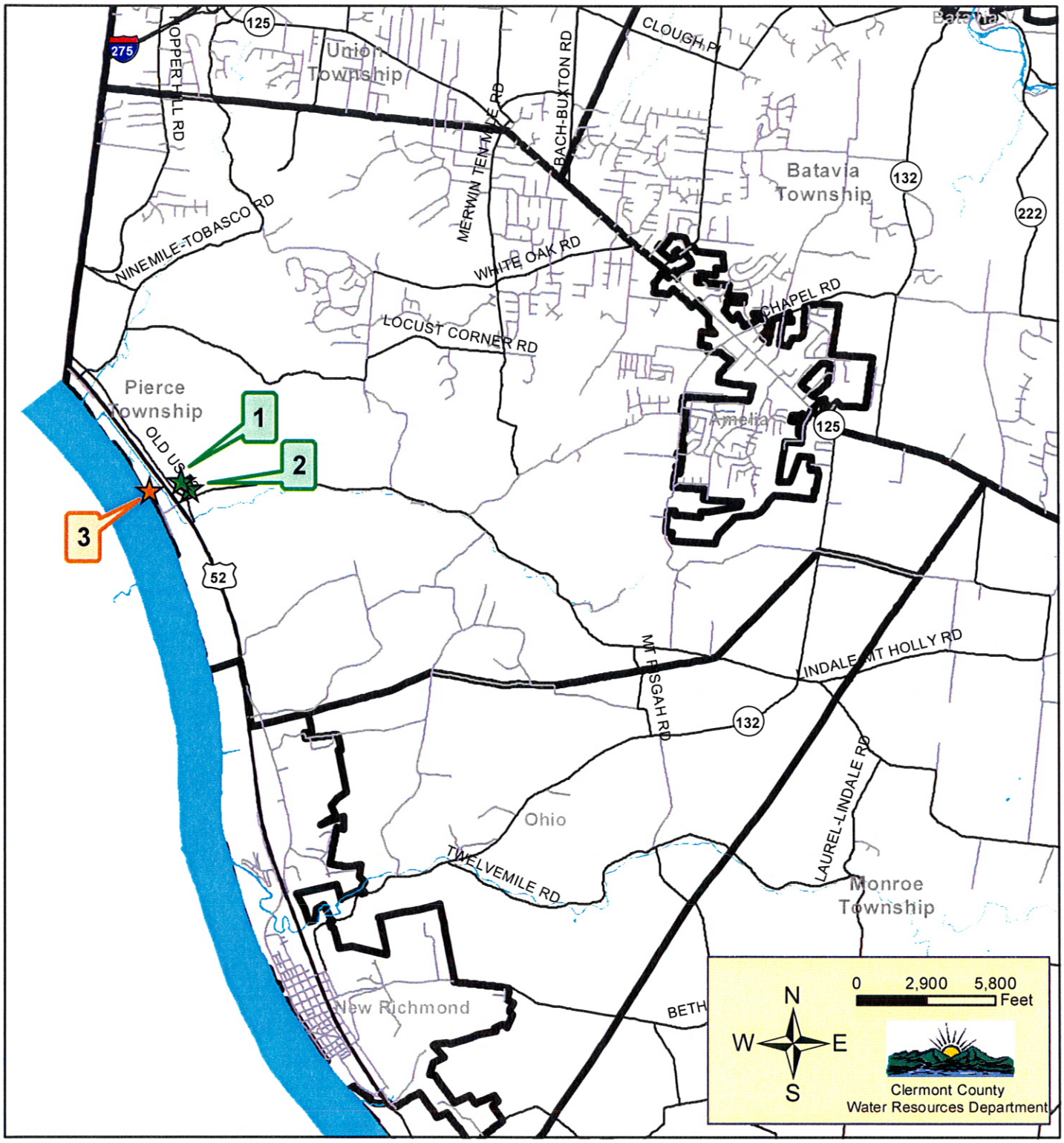
PROJECT_ID	NAME	YEAR	EST. COST
1	Woodville Pike Water Main Replacement	2015	$2,348,525
2	SR 132/SR 48/SR 28 Water Main Replacement	2016	$2,035,000

5-Year Capital Improvement Plan
Water System - Miami Township



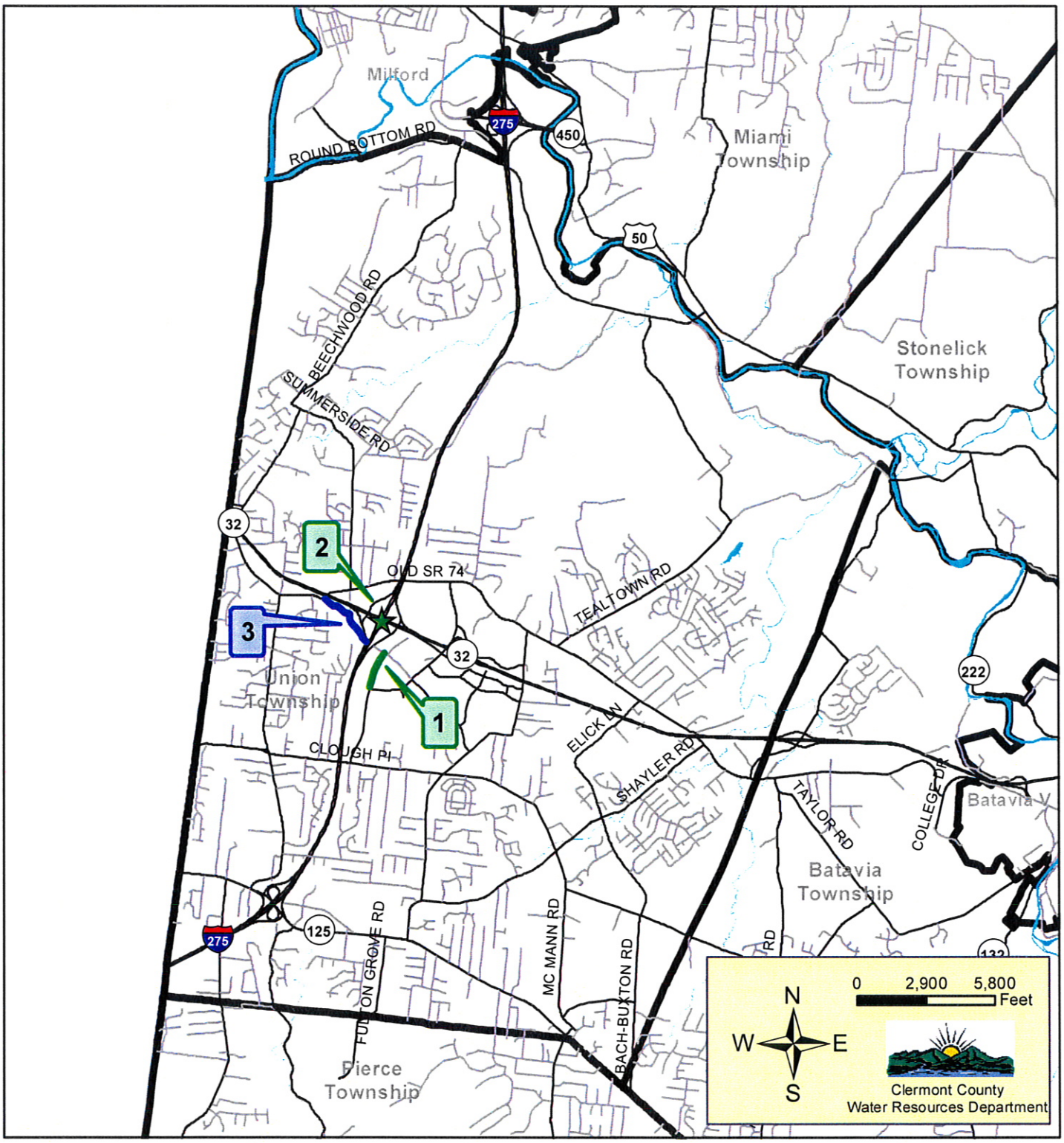
PROJECT_ID	NAME	YEAR	EST. COST
1	SR 28 - Branch Hill Guinea to Smith Road - WMR	2015	$816,270
2	Booster Pump Stations 1 & 3 - Improvements	2016	$236,000
3	Wards Corner Road (East) Water Main Replacement	2017	$465,000
4	Wolfpen Pleasant Hill Road Water Main Replacement	2017	$100,000
5	Elwynn, Deblin, & Berdova W.M. Replacement	2019	$608,400
6	Kimberly Lane Water Main Replacement	2019	$175,000
7	Milford Hills, Beechwood, Ridgewood WM Replacement	2019	$450,000

5-Year Capital Improvement Plan
Water System - Pierce Township



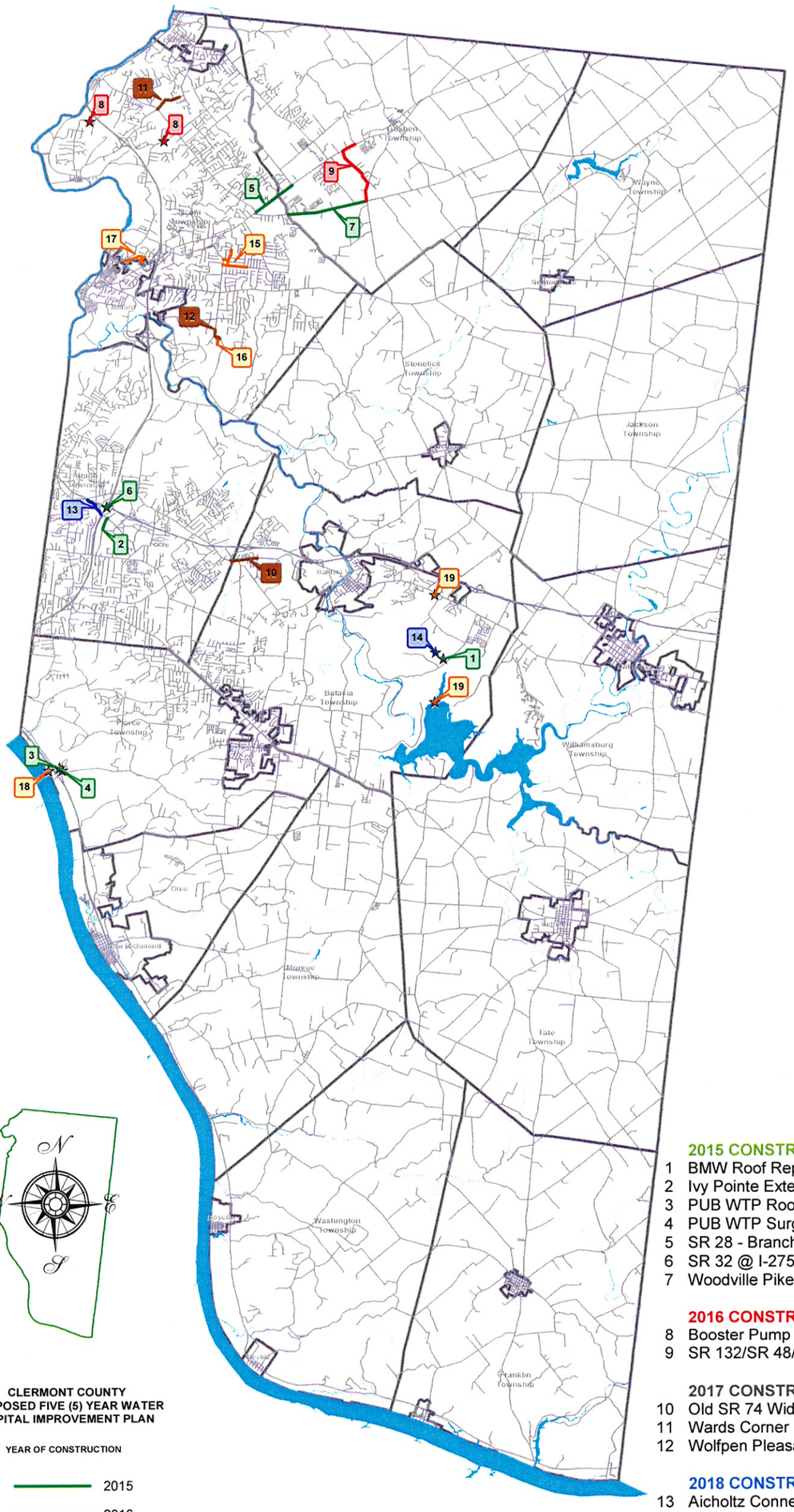
PROJECT_ID	NAME	YEAR	EST. COST
1	PUB WTP Roof Replacement	2015	$260,000
2	PUB WTP Surge Protection Improvements	2015	$1,245,220
3	PUB Well Field Control Tower for Wells 17-20	2019	$215,000

5-Year Capital Improvement Plan
Water System - Union Township



PROJECT_ID	NAME	YEAR	EST. COST
1	Ivy Pointe Extension Water Main Loop	2015	$75,000
2	SR 32 @ I-275 Water Main Relocation	2015	$188,600
3	Aicholtz Connector Watermain Replacement	2018	$635,034

CLERMONT COUNTY PROPOSED FIVE (5) YEAR WATERWORKS CAPITAL IMPROVEMENT PLAN



CLERMONT COUNTY PROPOSED FIVE (5) YEAR WATER CAPITAL IMPROVEMENT PLAN

YEAR OF CONSTRUCTION

- 2015
- 2016
- 2017
- 2018
- 2019

March 12, 2015

2015 CONSTRUCTION

1 BMW Roof Replacement Phase 1
2 Ivy Pointe Extension Water Main Loop
3 PUB WTP Roof Replacement
4 PUB WTP Surge Protection Improvements
5 SR 28 - Branch Hill Guinea to Smith Road - WMR
6 SR 32 @ I-275 Water Main Relocation
7 Woodville Pike Water Main Replacement

2016 CONSTRUCTION

8 Booster Pump Stations 1 & 3 - Improvements
9 SR 132/SR 48/SR 28 Water Main Replacement

2017 CONSTRUCTION

10 Old SR 74 Widening OB-Stonelick to Armstrong
11 Wards Corner Road (East) Water Main Replacement
12 Wolfpen Pleasant Hill Road Water Main Replacement

2018 CONSTRUCTION

13 Aicholtz Connector Watermain Replacement
14 BMW Floc/Sed Basins 1&2 Rehab and Painting

2019 CONSTRUCTION

15 Elwynn, Deblin, & Berdova W.M. Replacement
16 Kimberly Lane Water Main Replacement
17 Milford Hills, Beechwood, Ridgewood WM Replacement
18 PUB Well Field Control Tower for Wells 17-20
19 Summit Elevated Tank & BMW Intake Access