CLERMONT COUNTY OHIO
Water Resources Department

(EXHIBIT "A")

5 YEAR WASTEWATER CAPITAL IMPROVEMENT PLAN (2015-2019)

DIRECTOR OF UTILITIES/SANITARY ENGINEER

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Wastewater
Sources of Funds

Trust Funds (Balance as of 12/31/14)		
Wastewater Capital Improvement Fund	$	34,191,321
2014 Rev Replacement &Improvement Fund	$	2,039,991
Total On Hand	$	36,231,312
Additional Funds		
From Operations for Capital Contribution	$	(2,043,044)
(From Rate Review Analysis - using Sys Cap fees to cover operating)		
From Operations - System Capacity Charges	$	5,522,044
(From Rate Review Analysis - Avg $1.1M/Yr)		
Assessment Bonds/Notes/Private Funds - Future Projects(2015-2019)	$	7,996,780
Contribution to Meter Replacement	$	(3,500,000)
Grants	$	898,910
OPWC (Issue II) Loans	$	-
Total Source of Funds	$	45,106,002
Replacement & Improvement Fund Requirement	$	2,000,000
Capital Improvement Fund Contingency	$	5,000,000
Available Funding for 2015 - 2019 Construction Projects:	$	38,106,002

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

2015 Wastewater Capital Improvement Project Summary

Project #	Description	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-Beyond	Total	*Adj. 5 yr. Total
6402-60077	Aicholtz Road, Phase II (Ivy Pt.) Sewer Improvements	357,935	23,269	334,666	-	-	-	-	-	357,935	334,666
6402-	Aicholtz Road Connector - Sewer Replacement	72,000	-	-	-	-	72,000	-	-	72,000	72,000
6402-	Arrowhead Wastewater Treatment Plant Elimination	1,125,000	-	-	-	-	125,000	1,000,000	-	1,125,000	1,125,000
6402-	Beechmont South Lift Station Improvements	300,000	-	50,000	250,000	-	-	-	-	300,000	300,000
6402-60106	Bethel Area Sewer Replacement	1,335,876	100,076	117,500	577,400	540,900	-	-	-	1,335,876	1,235,800
6402-60120	Biosolids Dewatering Equipment	790,000	247,000	543,000	-	-	-	-	-	790,000	543,000
6402-62002	Collection System Rehabilitation	12,827,409	1,189,209	138,200	2,020,000	2,370,000	2,370,000	2,370,000	2,370,000	12,827,409	9,268,200
6402-62005	Collection System Rehabilitation - 2015	1,851,000	-	1,851,000	-	-	-	-	-	1,851,000	1,851,000
6402-	Commercial Revenue Enhancement	600,000	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000	500,000
6402-	Environmental Upgrades - WWTP	6,000,000	-	-	-	-	-	-	6,000,000	6,000,000	-
6402-	GIS - Sewer Share	100,000	25,000	25,000	-	25,000	-	25,000	-	100,000	75,000
6402-	Hall Run Sewer Replacement & EQ Expansion	3,013,689	13,689	-	-	-	100,000	1,000,000	1,900,000	3,013,689	1,100,000
6402-	Hall Run Stream Restoration	50,000	-	10,000	40,000	-	-	-	-	50,000	50,000
6402-60109	Happy Hollow LS Upgrade	744,140	716,513	27,627	-	-	-	-	-	744,140	27,627
651-0857	Indianview Lift Station	424,240	39,240	-	-	-	25,000	10,000	350,000	424,240	35,000
6402-	Lewis Road Trunk Sewer	1,040,000	-	-	-	90,000	950,000	-	-	1,040,000	1,040,000
6402-	Liftstation Generators	225,000	-	75,000	75,000	75,000	-	-	-	225,000	225,000
6402-	Lower East Fork WWTP Expansion	14,150,000	-	-	-	-	-	-	14,150,000	14,150,000	-
6402-	Miamiville Proper Sewer Assessment	1,845,000	-	-	-	-	-	-	1,845,000	1,845,000	-
6402-60122	Miamiville Sewer Extension	1,060,360	89,046	341,314	630,000	-	-	-	-	1,060,360	971,314
6402-60126	Middle East Fork WWTP Grit & Screening Building Roof Replacement	422,500	12,500	410,000	-	-	-	-	-	422,500	410,000
6402-60003	Mound Street & Spring Street Sewer Petition	1,052,990	68,390	-	-	-	-	-	984,600	1,052,990	-
6402-	Naegele Lift Station Improvements	185,000	-	35,000	150,000	-	-	-	-	185,000	185,000
6402-	Nature Run Lift Station Upgrade	125,000	-	125,000	-	-	-	-	-	125,000	125,000
6402-60116	Newtonsville Collection System Assessment	4,764,900	165,620	192,000	202,000	3,000,000	1,205,280	-	-	4,764,900	4,599,280
6402-60117	Newtonsville WWTP	3,500,390	148,390	236,200	1,196,300	1,919,500	-	-	-	3,500,390	3,352,000
6402-	Nine Mile Collection Improvements	1,280,000	-	-	-	115,000	65,000	1,100,000	-	1,280,000	1,280,000
6402-60114	Nine Mile WWTP Blower Upgrade	576,050	19,800	556,250	-	-	-	-	-	576,050	556,250
651-0008	O'Bannon Trunk Sewer Improvements fka O'Bannon Flow Equalization Facility	3,375,060	40,060	-	210,000	1,235,000	1,890,000	-	-	3,375,060	3,335,000
6402-	O'Bannon WWTP Bio-Solids Dewatering	1,180,000	-	-	-	-	-	1,180,000	-	1,180,000	1,180,000
651-0042	O'Bannon WWTP Reclaimed Water Pumps and Force Main	108,000	-	-	-	-	-	-	108,000	108,000	-
6402-	Old SR 74 Widening Olive Branch-Stonelick to Armstrong Blvd Improvements	105,000	-	-	105,000	-	-	-	-	105,000	105,000
6402-	Olive Branch-Stonelick Sewer Extension	1,870,000	20,000	-	-	-	-	-	1,850,000	1,870,000	-
6402-60111	Shayler Run Segment A Sewer Replacement	621,960	621,960	-	-	-	-	-	-	621,960	-
651-0125	Shayler Run - Seg E	1,262,100	163,960	-	-	100,000	998,140	-	-	1,262,100	1,098,140
6402-	Shayler Run Upstream Sewer Upgrade	1,155,000	-	-	50,000	125,000	980,000	-	-	1,155,000	1,155,000
6402-	SR 132 Sewer Improvements	725,000	-	-	-	-	-	725,000	-	725,000	725,000
6402-60088	SR 132 Sewer Petition	297,302	42,302	-	255,000	-	-	-	-	297,302	255,000
6402-60118	Tanglewood Lift Station Elimination	131,710	91,550	40,160	-	-	-	-	-	131,710	40,160
6402-60115	Turnberry Lift Station Elimination	77,100	6,000	71,100	-	-	-	-	-	77,100	71,100
6402-60001	Utilities Relocations	600,000	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000	500,000
6402-	Wards Corner Road Sewer Petition	430,000	-	-	40,000	390,000	-	-	-	430,000	430,000
6402-60049	Wastewater Stream Revetment	775,464	275,464	100,000	100,000	100,000	100,000	100,000	-	775,464	500,000
6402-	Wolfpen-Pleasant Hill Road Sewer Upgrades	1,051,000	-	-	100,000	65,000	886,000	-	-	1,051,000	1,051,000
	TOTAL	73,583,175	4,119,038	5,479,017	6,200,700	10,350,400	9,966,420	7,710,000	29,757,600	73,583,175	39,706,537

2015 Wastewater 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, Phase II (Ivy Pt.) Sewer Improvements	- -	357,935	23,269	334,666	-	-	-	-	-	357,935	334,666
	apital Improvement Fund	-	23,269	*334,666*	-	-	-	-	-	*357,935*	*334,666*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Aicholtz Road Connector - Sewer Replacement	- -	72,000	-	-	-	-	72,000	-	-	72,000	72,000
	apital Improvement Fund	-	-	-	-	-	72,000	-	-	*72,000*	72,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Arrowhead Wastewater Treatment Plant Elimination	- -	1,125,000	-	-	-	-	125,000	1,000,000	-	1,125,000	1,125,000
	apital Improvement Fund	-	-	-	-	-	*125,000*	*1,000,000*	-	*1,125,000*	*1,125,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Beechmont South Lift Station Improvements	- -	300,000	-	50,000	250,000	-	-	-	-	300,000	300,000
	Capital Improvement Fund	-	-	*50,000*	*250,000*	-	-	-	-	*300,000*	*300,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Bethel Area Sewer Replacement	MEF P2-08 -	1,335,876	100,076	117,500	577,400	540,900	-	-	-	1,335,876	1,235,800
	Capital Improvement Fund	-	*100,076*	*117,500*	*577,400*	*540,900*	-	-	-	*1,335,876*	*1,235,800*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Biosolids Dewatering Equipment	- -	790,000	247,000	543,000	-	-	-	-	-	790,000	543,000
	Capital Improvement Fund	-	*247,000*	*543,000*	-	-	-	-	-	*790,000*	543,000
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Collection System Rehabilitation	- -	12,827,409	1,189,209	138,200	2,020,000	2,370,000	2,370,000	2,370,000	2,370,000	12,827,409	9,268,200
	Capital Improvement Fund	-	*1,189,209*	*138,200*	*2,020,000*	*2,370,000*	*2,370,000*	*2,370,000*	*2,370,000*	*12,827,409*	*9,268,200*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Collection System Rehabilitation - 2015		1,851,000	-	1,851,000	-	-	-	-	-	1,851,000	1,851,000
	Capital Improvement Fund	-	-	*1,851,000*	-	-	-	-	-	*1,851,000*	*1,851,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Commercial Revenue Enhancement	- -	600,000	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000	500,000
	Capital Improvement Fund	-	-	*100,000*	*100,000*	*100,000*	*100,000*	*100,000*	*100,000*	*600,000*	*500,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-

2015 Wastewater Capital Improvement Project Summary

Description	Funding Source	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-Beyond	Total	*Adj. 5 Yr Total
Environmental Upgrades - WWTP	- -	6,000,000	-	-	-	-	-	-	6,000,000	6,000,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	*6,000,000*	*6,000,000*	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
GIS - Sewer Share	- -	100,000	25,000	25,000	-	25,000	-	25,000	-	100,000	75,000
	Capital Improvement Fund	-	*25,000*	*25,000*	-	*25,000*	-	*25,000*	-	*100,000*	*75,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Hall Run Sewer Replacement & EQ Expansion	LEF-P1-03 -	3,013,689	13,689	-	-	-	100,000	1,000,000	1,900,000	3,013,689	1,100,000
	apital Improvement Fund	-	*13,689*	-	-	-	*100,000*	*1,000,000*	*1,900,000*	*3,013,689*	*1,100,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan-	-	-	-	-	-	-	-	-	-	-
	Grant-	-	-	-	-	-	-	-	-	-	-
Hall Run Stream Restoration	- -	50,000	-	10,000	40,000	-	-	-	-	50,000	50,000
	Capital Improvement Fund	-	-	*10,000*	*40,000*	-	-	-	-	*50,000*	*50,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Happy Hollow LS Upgrade	LEF P1-12 -	744,140	716,513	27,627	-	-	-	-	-	744,140	27,627
	Capital Improvement Fund	-	716,513	*27,627*	-	-	-	-	-	*744,140*	*27,627*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Indianview Lift Station	- -	424,240	39,240	-	-	-	25,000	10,000	350,000	424,240	35,000
	Capital Improvement Fund	-	*39,240*	-	-	-	*25,000*	*10,000*	*350,000*	*424,240*	*35,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Lewis Road Trunk Sewer	LHR-P2-T2 -	1,040,000	-	-	-	90,000	950,000	-	-	1,040,000	1,040,000
	Capital Improvement Fund	-	-	-	-	*90,000*	*950,000*	-	-	*1,040,000*	*1,040,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Liftstation Generators	- -	225,000	-	75,000	75,000	75,000	-	-	-	225,000	225,000
	Capital Improvement Fund	-	-	*75,000*	*75,000*	*75,000*	-	-	-	*225,000*	*225,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Lower East Fork WWTP Expansion	- -	14,150,000	-	-	-	-	-	-	14,150,000	14,150,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	14,150,000	*14,150,000*	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan (100% OPWC Loan - CJ25F)	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-

2015 Wastewater Capital Improvement Project Summary

Description	Funding Source	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-Beyond	Total	*Adj. 5 Yr Total
Miamiville Proper Sewer Assessment	LVHR - 7 13	1,845,000	-	-	-	-	-	-	1,845,000	1,845,000	-
	Capital Improvement Fund	-	-	-	-	-	-	-	*170,000*	*170,000*	-
	Assessment	-	-	-	-	-	-	-	*1,675,000*	*1,675,000*	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant - CDBG	-	-	-	-	-	-	-	-	-	-
Miamiville Sewer Extension	- -	1,060,360	89,046	341,314	630,000	-	-	-	-	1,060,360	971,314
	Capital Improvement Fund	-	*89,046*	*341,314*	*595,000*	*(843,910)*	-	-	-	*181,450*	*92,404*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant Duke/TIF	-	-	-	*35,000*	*843,910*	-	-	-	*878,910*	*878,910*
Middle East Fork WWTP Grit & Screening Building Roof Replacement	- -	422,500	12,500	410,000	-	-	-	-	-	422,500	410,000
	apital Improvement Fund	-	*12,500*	*410,000*	-	-	-	-	-	*422,500*	*410,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Mound Street & Spring Street Sewer Petition		1,052,990	68,390	-	-	-	-	-	984,600	1,052,990	-
	Capital Improvement Fund	-	*68,390*	-	-	-	-	-	*25,000*	*93,390*	-
	Assessment	-	-	-	-	-	-	-	*959,600*	*959,600*	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Naegele Lift Station Improvements		185,000	-	35,000	150,000	-	-	-	-	185,000	185,000
	Capital Improvement Fund	-	-	*35,000*	*150,000*	-	-	-	-	*185,000*	*185,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Nature Run Lift Station Upgrade	- -	125,000	-	125,000	-	-	-	-	-	125,000	125,000
	Capital Improvement Fund	-	-	*125,000*	-	-	-	-	-	*125,000*	*125,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Newtonsville Collection System Assessment	ST - 3 11	4,764,900	165,620	192,000	202,000	3,000,000	1,205,280	-	-	4,764,900	4,599,280
	Capital Improvement Fund	-	*165,620*	*192,000*	*202,000*	*3,000,000*	*(3,252,000)*	-	-	*307,620*	*142,000*
	Assessment	-	-	-	-	-	*4,457,280*	-	-	*4,457,280*	*4,457,280*
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Newtonsville WWTP	ST - 1 11	3,500,390	$148,390	236,200	1,196,300	1,919,500	-	-	-	3,500,390	3,352,000
	Capital Improvement Fund	-	*148,390*	*236,200*	*1,196,300*	*1,919,500*	*(2,929,500)*	-	-	*570,890*	*422,500*
	Assessment	-	-	-	-	-	*2,929,500*	-	-	*2,929,500*	*2,929,500*
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant - CDBG	-	-	-	-	-	-	-	-	-	-
Nine Mile Collection Improvements	NML P1-01 -	1,280,000	-	-	-	115,000	65,000	1,100,000	-	1,280,000	1,280,000
	Capital Improvement Fund	-	-	-	-	*115,000*	*65,000*	*1,100,000*	-	*1,280,000*	*1,280,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-

2015 Wastewater Capital Improvement Project Summary

Description	Funding Source	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-Beyond	Total	*Adj. 5 Yr Total
Nine Mile WWTP Blower Upgrade	- -	576,050	19,800	556,250	-	-	-	-	-	576,050	556,250
	Capital Improvement Fund	-	*19,800*	*536,250*	-	-	-	-	-	*556,050*	*536,250*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant-Duke	-	-	*20,000*	-	-	-	-	-	*20,000*	*20,000*
O'Bannon Trunk Sewer Improvements fka	OBN P1-02 -	3,375,060	40,060	-	210,000	1,235,000	1,890,000	-	-	3,375,060	3,335,000
O'Bannon Flow Equalization Facility	*apital Improvement Fund*	-	*40,060*	-	*210,000*	*1,235,000*	*1,890,000*	-	-	*3,375,060*	*3,335,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
O'Bannon WWTP Bio-Solids Dewatering	- -	1,180,000	-	-	-	-	-	1,180,000	-	1,180,000	1,180,000
	Capital Improvement Fund	-	-	-	-	-	-	*1,180,000*	-	*1,180,000*	*1,180,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
O'Bannon WWTP Reclaimed Water Pumps	- -	108,000	-	-	-	-	-	-	108,000	108,000	-
and Force Main	*apital Improvement Fund*	-	-	-	-	-	-	-	*108,000*	*108,000*	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Old SR 74 Widening Olive Branch-Stonelick	- -	105,000	-	-	105,000	-	-	-	-	105,000	105,000
to Armstrong Blvd Improvements	*apital Improvement Fund*	-	-	-	*105,000*	-	-	-	-	*105,000*	*105,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Olive Branch-Stonelick Sewer Extension	-	1,870,000	20,000	-	-	-	-	-	1,850,000	1,870,000	-
	Capital Improvement Fund	-	*20,000*	-	-	-	-	-	*1,850,000*	*1,870,000*	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Shayler Run Segment A Sewer Replacemen	- -	621,960	621,960	-	-	-	-	-	-	621,960	-
	Capital Improvement Fund	-	*90,574*	-	-	-	-	-	-	*90,574*	-
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan (OPWC)	*271,007*	*271,007*	-	-	-	-	-	-	*271,007*	-
	Grant (OPWC)	*260,379*	*260,379*	-	-	-	-	-	-	*260,379*	-
Shayler Run - Seg E	LEF P2-19 -	1,262,100	163,960	-	-	100,000	998,140	-	-	1,262,100	1,098,140
	Capital Improvement Fund	-	*163,960*	-	-	*100,000*	*998,140*	-	-	*1,262,100*	*1,098,140*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Shayler Run Upstream Sewer Upgrade	- -	1,155,000	-	-	50,000	125,000	980,000	-	-	1,155,000	1,155,000
	Capital Improvement Fund	-	-	-	*50,000*	*125,000*	*980,000*	-	-	*1,155,000*	*1,155,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-

2015 Wastewater Capital Improvement Project Summary

Description	Funding Source	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-Beyond	Total	*Adj. 5 Yr Total
SR 132 Sewer Improvements	MEF P2-24 -	725,000	-	-	-	-	-	725,000	-	725,000	725,000
	Capital Improvement Fund	-	-	-	-	-	-	*725,000*	-	*725,000*	*725,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
SR 132 Sewer Petition	- -	297,302	42,302	-	255,000	-	-	-	-	297,302	255,000
	Capital Improvement Fund	-	*42,302*	-	*5,000*	-	-	-	-	*47,302*	*5,000*
	Assessment	-	-	-	*250,000*	-	-	-	-	*250,000*	*250,000*
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Tanglewood Lift Station Elimination		131,710	91,550	40,160	-	-	-	-	-	131,710	40,160
	Capital Improvement Fund	-	*91,550*	*40,160*	-	-	-	-	-	*131,710*	*40,160*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Turnberry Lift Station Elimination	- -	77,100	6,000	71,100	-	-	-	-	-	77,100	71,100
	Capital Improvement Fund	-	*6,000*	*71,100*	-	-	-	-	-	*77,100*	*71,100*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Utilities Relocations	- -	600,000	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000	500,000
	Capital Improvement Fund	-	-	*100,000*	*100,000*	*100,000*	*100,000*	*100,000*	*100,000*	*600,000*	*500,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Wards Corner Road Sewer Petition	- -	430,000	-	-	40,000	390,000	-	-	-	430,000	430,000
	Capital Improvement Fund	-	-	-	*40,000*	*390,000*	*(360,000)*	-	-	*70,000*	*70,000*
	Assessment	-	-	-	-	-	*360,000*	-	-	*360,000*	*360,000*
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Wastewater Stream Revetment	- -	775,464	275,464	100,000	100,000	100,000	100,000	100,000	-	775,464	500,000
	Capital Improvement Fund	-	*275,464*	*100,000*	*100,000*	*100,000*	*100,000*	*100,000*	-	*775,464*	*500,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
Wolfpen-Pleasant Hill Road Sewer Upgrades		1,051,000	-	-	100,000	65,000	886,000	-	-	1,051,000	1,051,000
	Capital Improvement Fund	-	-	-	*100,000*	*65,000*	*886,000*	-	-	*1,051,000*	*1,051,000*
	Assessment	-	-	-	-	-	-	-	-	-	-
	Loan	-	-	-	-	-	-	-	-	-	-
	Grant	-	-	-	-	-	-	-	-	-	-
TOTAL	Expenditures	73,583,175	4,119,038	5,479,017	6,200,700	10,350,400	9,966,420	7,710,000	29,757,600	73,583,175	39,706,537
	Capital Improvement Fund	61,521,499	3,587,652	5,459,017	5,915,700	9,506,490	2,219,640	7,710,000	27,123,000	61,521,499	30,810,847
	Assessment	10,631,380	-	-	250,000	-	7,746,780	-	2,634,600	10,631,380	7,996,780
	Loan	271,007	271,007	-	-	-	-	-	-	271,007	-
	Grant	1,159,289	260,379	20,000	35,000	843,910	-	-	-	1,159,289	898,910

*Adjusted 5 year plan = 2015-2019 Expenditure Plan

PROJECT SUMMARY

Date of Update: 21-Jan-15

Project : Aicholtz Road, Phase II (Ivy Pt.) Sewer Improvements 6402-60077 Project Manager: CR

Justification: Petition (Capacity)

Description: Construction of approximately 2,200 feet of 12" new sanitary sewer, that replaces approximately 375 feet of existing 8" sewer on Aicholtz Road, eliminates a capacity bottleneck, and provides additional capacity for future commercial development.

BOH
(Master Plan) - LEF-P3-20
XL

Need
Consent Order
Other

Township Union

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: No

Special Conditions: **Constructed 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:	MSP ~~$13,600~~-$11,506, Bayer Becker $6400	$17,906	$11,506	$6,400						$17,906
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$310,000		$310,000						$310,000
Misc		$20,000	$1,734	$18,266						$20,000
	Thelen-geotech	$10,029	$10,029							$10,029
Total		$357,935	$23,269	$334,666	$0	$0	$0	$0	$0	$357,935
Funding Source:	**Capital Improvement Fund**		$ 23,269	$ 334,666	$ -	$ -	$ -	$ -	$ -	$ 357,935
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Eliminates a capacity bottleneck and provides capacity for future commercial development (Economic Development).
Design is being coordinated with TID road and storm sewer improvements

Potential Construction Funding through Developer.

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 : Aicholtz Road Connector - Sewer Replacement 6402- Project Manager:

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

Description: Replacement of approximately 119 feet of 12" sanitary sewer and 499' of 8" sanitary sewer to accommodate the Aicholtz Connector TID Roadway Improvement Project.

Township Union

Coordinates:

Annual Effect on Operations: O&M/year

Easements Procured: N/A

Special Conditions: Constructed 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		$72,000					$72,000			$72,000
Misc										$0
Total		$72,000	$0	$0	$0	$0	$72,000	$0	$0	$72,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ 72,000	$ -	$ -	$ 72,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

TID responsible for 100% of cost for sewer on Rust Lane and Aicholtz Road.
Estimated cost of construction along the eastern alignment of Aicholtz Road is $72,000.

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 : Arrowhead Wastewater Treatment Plant Elimination 6402- Project Manager: CR

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

Description: Elimination of a package wastewater treatment plant constructed in 1972. Flow to be directed to Wards Corner Regional WWTP.

Township Miami

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:		$100,000					$100,000			$100,000
Land/Easements		$25,000					$25,000			$25,000
Construction Engineering and Inspection										$0
General Contractor		$1,000,000						$1,000,000		$1,000,000
Misc										$0
Total		$1,125,000	$0	$0	$0	$0	$125,000	$1,000,000	$0	$1,125,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ 125,000	$ 1,000,000	$ -	$ 1,125,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Eliminates an aging package plant and assists with regionalization.

Problems:
Elimination of package plant will require approximately 3 miles of gravity sewer routed along the bike trail.
Lift Station Option will require a new lift station, approximately 1 mile of force main, and approximately 3,000 feet of sewer from the Indian Lookout LS on the Todd (Gun Club) property.

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 : Beechmont South Lift Station Improvements 6402- Project Manager:

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

Description:
Upgrade to the pumps, controls, piping and valves of the Beechmont Sounth lift station.

Township Union

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:		$50,000		$50,000						$50,000
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$250,000			$250,000					$250,000
Misc										$0
Total		$300,000	$0	$50,000	$250,000	$0	$0	$0	$0	$300,000
Funding Source:	Capital Improvement Fund		$ -	$ 50,000	$ 250,000	$ -	$ -	$ -	$ -	$ 300,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

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 : Bethel Area Sewer Replacement 6402-60106 Project Manager: JG

Justification: Petition BOH Master Plan XL MEF P2-08 Capacity Need Consent Order Other

Description: Replacement and upsizing of various sewer mains in the Bethel area to address capacity issues identified during flow monitoring completed in 2012 & 2013.

Township Tate

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:	FTC&H	$80,000	$80,000							$80,000
Detail Plans Date Complete:		$95,600	$13,100	$82,500						$95,600
Land/Easements		$70,000		$35,000	$35,000					$70,000
Construction Engineering and Inspection										$0
General Contractor		$1,081,800			$540,900	$540,900				$1,081,800
Misc		$1,500			$1,500					$1,500
	THELEN	$6,976	$6,976							$6,976
Total		$1,335,876	$100,076	$117,500	$577,400	$540,900	$0	$0	$0	$1,335,876
Funding Source:	Capital Improvement Fund		$ 100,076	$ 117,500	$ 577,400	$ 540,900	$ -	$ -	$ -	$ 1,335,876
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Reduces and/or eliminates wet weather overflows at the Bethel Lift Station.
Preliminary Engineering for lift station storage upsizing included flow monitoring, rain gauge, and InfoWorks Model verification.
Upsizing of lift station storage is not necessary. However, capacity issues in the collections system were identified. Project has been adjusted to represent the change from additional storage to sewer replacement.
Project address parts of WWMPU Projects MEF P2-08, P1-02, P1-01, P2-07, P2-06, P2-05
Problems: Easements, Manpower, Materials, Weather, etc

Note: FTC&H Original contract for Bethel Lift Station Storage $125,111. Approximately $45,000 not used.

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

PROJECT SUMMARY

Project : Biosolids Dewatering Equipment 6402-60120 Project Manager: KK

Date of Update: 21-Jan-15

Justification: Petition / Capacity

BOH / Need
Master Plan - / Consent Order
XL / Other

Description: Procurement and installation of biosolids dewatering equipment (Centrifuge) for installation at the Middle East Fork WWTP.

Township Batavia

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:	B&N	$71,300	$71,300							$71,300
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$710,000	$168,000	$542,000						$710,000
Misc Permits		$8,700	$7,700	$1,000						$8,700
Total		$790,000	$247,000	$543,000	$0	$0	$0	$0	$0	$790,000
Funding Source:	Capital Improvement Fund		$ 247,000	$ 543,000	$ -	$ -	$ -	$ -	$ -	$ 790,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Provides a reliable and permenanent dewatering system at the MEF WWTP.

Problems:

Necessity/Justification:

Currently, a shared portable centrifuge is used for biosolids dewatering at the MEF, O'Bannon, and 9-Mile WWTP's. Due to volume of solids produced, it is often very difficult to maintain optimal solids inventory, which can jeopardize compliance with final effluent limits. Benefit/Cost analysis of centrifuge vs. belt press to be conducted. also, consider B/C analysis for reduced labor needed to transport portable centrifuge to/from MEF. Consider permanent installation of existing centrifuge at MEF and purchase of smaller, portable centrifuge for O'Bannon & 9-Mile.

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 : Collection System Rehabilitation 6402-62002 Project Manager: JG

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

Description: This work will include rehabilitation of existing portions of the collection system that have reached their useful life. Areas will be identified and prioritized using CCTV data.

Township Countywide

Coordinates:

Annual Effect on Operations: O&M/Year

Easements Procured: Unknown

Resolutions: RAGP, RADP, RON, RDTP

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

Special Conditions:

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:		$150,791	$50,791		$20,000	$20,000	$20,000	$20,000	$20,000	$150,791
Land/Easements			$0							$0
Construction Engineering and Inspection			$0							$0
General Contractor		$12,675,700	$1,137,500	$138,200	$2,000,000	$2,350,000	$2,350,000	$2,350,000	$2,350,000	$12,675,700
Misc		$918	$918							$918
Total		$12,827,409	$1,189,209	$138,200	$2,020,000	$2,370,000	$2,370,000	$2,370,000	$2,370,000	$12,827,409
Funding Source:	Capital Improvement Fund		$ 1,189,209	$ 138,200	$ 2,020,000	$ 2,370,000	$ 2,370,000	$ 2,370,000	$ 2,370,000	$ 11,638,200
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Rehabilitates (slip lining, pipe bursting, etc.) existing, deteriorated infrastructure.

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 : Collection System Rehabilitation - 2015 6402-62005 Project Manager: JG

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

Description: Rehabilitation of approximately 12,960 feet of 6", 8", 15" & 21" sanitary sewer main, 52 manholes and the installation of 77 lateral cleanouts along Adlor Ln, Michael Dr, Ninmile-Tobasco Rd, Davis Rd, Clough Pike, North Presential Dr, Madison Park, and on the airport property.

Township Peirce, Union & Batavia

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										$0
General Contractor		$1,850,000		$1,850,000						$1,850,000
Misc		$1,000		$1,000						$1,000
Total		$1,851,000	$0	$1,851,000	$0	$0	$0	$0	$0	$1,851,000
Funding Source:	Capital Improvement Fund		$ -	$ 1,851,000	$ -	$ -	$ -	$ -	$ -	$ 1,851,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Rehabilitates by slip lining existing, deteriorated infrastructure.

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 : Commercial Revenue Enhancement 6402- Project Manager:

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

Description: New sewer improvements to increase commercial revenues.

Township Countywide

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:			$0							$0
Land/Easements			$0							$0
Construction Engineering and Inspection			$0							$0
General Contractor			$0							$0
Misc		$600,000	$0	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$600,000
Total		$600,000	$0	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$600,000
Funding Source:	Capital Improvement Fund		$ -	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 600,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Increased sewer revenues through commercial development, which promotes minimized adjustment of sewer rates for all customers.

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 : Environmental Upgrades - WWTP 6402- Project Manager:

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

Description: Treatment plant upgrades to address new permit limits as a result of the TMDL for East Fork of the Little Miami River (EFLMR).

Township Countywide

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:		$480,000							$480,000	$480,000
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$5,520,000							$5,520,000	$5,520,000
Misc										$0
Total		$6,000,000	$0	$0	$0	$0	$0	$0	$6,000,000	$6,000,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ -	$ -	$ 6,000,000	$ 6,000,000
	Assessment		$ -	$ -		$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Will bring WWTP's into compliance with anticipated OEPA permit limit requirements established in NPDES Permits

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 : GIS - Sewer Share 6402- Project Manager:

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

Description: Aerial photography of County for application in GIS

Township Countywide

Coordinates:

Annual Effect on Operations: $ Undetermined 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:										$0
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor										$0
Misc		$100,000	$25,000	$25,000		$25,000		$25,000		$100,000
Total		$100,000	$25,000	$25,000	$0	$25,000	$0	$25,000	$0	$100,000
Funding Source:	Capital Improvement Fund		$ 25,000	$ 25,000	$ -	$ 25,000	$ -	$ 25,000	$ -	$ 100,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
CCWRD's contribution to the GIS ortho photos

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 : Hall Run Sewer Replacement & EQ Expansion 6402- Project Manager: JG

Justification: Petition, BOH, Master Plan, XL, LEF-P1-03, LEF-P1-08, Capacity, Need, Consent Order, Other

Description: Construction of approximately 1,500 feet of relief sewers downstream of the Hall Run EQ facility. Relief sewers to be constructed by "piggy backing", parallel installation, direct replacement, or pipe burst. Replacement of approximetly 1,730 of sewer south of Fischer Lane and construction of an additional 3 MG equalization tank at the Hall Run EQ site.

Township Union Township

Coordinates:

Annual Effect on Operations: O&M/Year

Easements Procured: No

Special Conditions: **Partial Coord. w/ TID**

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:	EMH&T $12,750.00	$112,750	$12,750				$100,000			$112,750
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$2,900,000						$1,000,000	$1,900,000	$2,900,000
Misc		$939	$939							$939
Total		$3,013,689	$13,689	$0	$0	$0	$100,000	$1,000,000	$1,900,000	$3,013,689
Funding Source:	Capital Improvement Fund		$ 13,689	$ -	$ -	$ -	$ 100,000	$ 1,000,000	$ 1,900,000	$ 3,013,689
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan-		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant-		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

Provides additional downstream capacity to maximize the performance of the Hall Run EQ tank. Replaces undersized concrete sewers installed in 1965 and provides additional wet weather storage at the Hall Run EQ facility.

SSES and I/I Removal to occur prior to design and construction of improvements. If I/I Removal is substantial, the need to construct the improvements may be unneccessary. Pre and Post flow monitoring of I/I removal will determine needed improvements.

TID Coordination - Design / Replacement of approximately 647' of 12" sewer (replace w/ 18" sewer) to be coordinated with Tina Drive Extension Project.

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 : Hall Run Stream Restoration 6402- Project Manager:

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

Description: Stream Restoration and/or sewer relocation to correct strean bank and stream bed erosion that has exposed portions of the sewer main from MH 9736 to 9738.

Township Union

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:		$10,000		$10,000						$10,000
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$40,000			$40,000					$40,000
Misc										$0
Total		$50,000	$0	$10,000	$40,000	$0	$0	$0	$0	$50,000
Funding Source:	Capital Improvement Fund		$ -	$ 10,000	$ 40,000	$ -	$ -	$ -	$ -	$ 50,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

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

PROJECT SUMMARY

Project : Happy Hollow LS Upgrade 6402-60109 Project Manager: KK

Date of Update: 21-Jan-15

Justification: Petition Capacity

BOH
Master Plan - LEF P1-12 Need
XL Consent Order
Other

Description: Upgrade of the Happy Hollow Lift Station to provide additional capacity

Township Miami

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							$0
Detail Plans Date Complete:	Jacobs	$124,815	$122,046	$2,769						$124,815
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$616,525	$592,667	$23,858						$616,525
Misc		$2,800	$1,800	$1,000						$2,800
Total		$744,140	$716,513	$27,627	$0	$0	$0	$0	$0	$744,140

Funding Source:										
Capital Improvement Fund		$ 716,513	$ 27,627	$ -	$ -	$ -	$ -	$ -	$ -	$ 744,140
Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Provides additional capacity to the lift station and includes new pumps, electrical upgrades, and a new back-up generator.

Engineering includes flow monitoring w/ rain gauge & Model Update to determine peak wet weather flows and needed pumping capacity.

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 : Indianview Lift Station 651-0857 Project Manager:

Justification: Petition Capacity

Description: Replacement/relocation of existing lift station and force main.

BOH Need
Master Plan Consent Order
XL Other

Township Miami Township

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							$0
Detail Plans Date Complete:		$64,240	$39,240				$25,000			$64,240
Land/Easements		$10,000						$10,000		$10,000
Construction Engineering and Inspection			$0							$0
General Contractor		$350,000	$0						$350,000	$350,000
Misc			$0							$0
Total		$424,240	$39,240	$0	$0	$0	$25,000	$10,000	$350,000	$424,240
Funding Source:	Capital Improvement Fund		$ 39,240	$ -	$ -	$ -	$ 25,000	$ 10,000	$ 350,000	$ 424,240
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Replaces aged liftstation

Problems: Due to easement acquisition difficulties, the existing LS may be upgraded

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 : Lewis Road Trunk Sewer 6402- **Project Manager:**

Justification: Petition, BOH, Master Plan, XL, LHR-P2-T2, Capacity, Need, Consent Order, Other

Description: 5,500 feet of 12" trunk sewer along Lewis Road from the Belle Meade LS southwest to the new Lewis Road LS including a 500' bore under I-275.

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	20209-Beyond	TOTAL
Preliminary Engineering Date Complete:										$0
Detail Plans Date Complete:		$75,000				$75,000				$75,000
Land/Easements		$15,000				$15,000				$15,000
Construction Engineering and Inspection										$0
General Contractor		$950,000					$950,000			$950,000
Misc										$0
Total		$1,040,000	$0	$0	$0	$90,000	$950,000	$0	$0	$1,040,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ 90,000	$ 950,000	$ -	$ -	$ 1,040,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

Project eliminates the Belle Meade LS and transfers flow from the Miami Trails WWTP to the Wards Corner Regional WWTP

Problems: Easements

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 : Liftstation Generators 6402- Project Manager:

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

Description: Provide backup generators for use in power outages.

Township

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										$0
General Contractor		$225,000		$75,000	$75,000	$75,000				$225,000
Misc										$0
Total		$225,000	$0	$75,000	$75,000	$75,000	$0	$0	$0	$225,000

Funding Source:										
	Capital Improvement Fund	$ -	$ 75,000	$ 75,000	$ 75,000	$ -	$ -	$ -	$	225,000
	Assessment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$	-
	Loan	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$	-
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$	-

Positive Aspects of Project:

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 : Lower East Fork WWTP Expansion 6402- Project Manager:

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

Description: Expansion of the Lower East Fork Wastewater Treatment Plant from 9 MGD to 14 MGD. Includes a 3rd Oxidation Ditch, Additional Clarifier, filters, and influent pumping. May also include fine screening at headworks or additional screening d/s of final clarifier splitter box.

Township Miami

Coordinates:

Annual Effect on Operations:

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:		$650,000							$650,000	$650,000
Land/Easements										$0
Construction Engineering and Inspection		$500,000							$500,000	$500,000
General Contractor		$13,000,000							$13,000,000	$13,000,000
Misc										$0
Total		$14,150,000	$0	$0	$0	$0	$0	$0	$14,150,000	$14,150,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ -	$ -	$ 14,150,000	$ 14,150,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Provides additional capacity for future development

Problems: Permitting

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

PROJECT SUMMARY

Project : Miamiville Proper Sewer Assessment 6402- **Project Manager:** CR

Date of Update: 21-Jan-15

Justification: Petition, BOH, Master Plan, XL, 13, LVHR - 7, Capacity, Need, Consent Order, Other

Description: Miamiville and vacinity (Bette Anne & Riverview) Wastewater Collection System

Township Miami Township

Coordinates:

Annual Effect on Operations: $ 2,000 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:		$125,000							$125,000	$125,000
Land/Easements		$45,000							$45,000	$45,000
Construction Engineering and Inspection									$0	$0
General Contractor		$1,575,000							$1,575,000	$1,575,000
Misc		$100,000							$100,000	$100,000
Total		$1,845,000	$0	$0	$0	$0	$0	$0	$1,845,000	$1,845,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ -	$ -	$ 170,000	$ 170,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ 1,675,000	$ 1,675,000
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant - CDBG		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Provide sewer service to on-site problems identified on WWMP and by BOH
Identified to protect MGS 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

Date of Update: 21-Jan-15

Project : Miamiville Sewer Extension 6402-60122 Project Manager: KK

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

Description: Construction of approximately 2,000' of new sanitary sewer along Loveland-Miamiville Road and SR 126 to benefit existing properties and proposed commercial development.

Township Miami

Coordinates:

Annual Effect on Operations: $ 1,000 O&M/year

Resolutions: RAGP, RADP, RON, RDTP

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

Easements Procured: Easements being acquired

Special Conditions:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-Beyond	Total
Preliminary Engineering Date Complete:	Thelen	$7,800	$7,800							$7,800
Detail Plans Date Complete:		$92,560	$81,246	$11,314						$92,560
Land/Easements		$30,000		$30,000						$30,000
Construction Engineering and Inspection										$0
General Contractor		$930,000		$300,000	$630,000					$930,000
Misc										$0
Total		$1,060,360	$89,046	$341,314	$630,000	$0	$0	$0	$0	$1,060,360
Funding Source:	Capital Improvement Fund		$ 89,046	$ 341,314	$ 595,000	$ (843,910)	$ -	$ -	$ -	$ 181,450
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant Duke/TIF		$ -	$ -	$ 35,000	$ 843,910	$ -	$ -	$ -	$ 878,910

Positive Aspects of Project:

Partial funding from Miami Township TIF and Duke Energy incentive grant. Duke grant of $35,000.
Costs associated with over-sizing for future extensions/future development to be covered with CIP funds, $181,450.

Problems: Easements

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

PROJECT SUMMARY

Project : Middle East Fork WWTP Grit & Screening Building Roof Replacement — 6402-60126 — Project Manager: JG

Date of Update: 21-Jan-15

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

Description: Replacement of the roofing at the Middle East Fork WWTP Grit and Screening Buildings.

Township Batavia

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:		$12,500	$12,500							$12,500
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$410,000		$410,000						$410,000
Misc										$0
Total		$422,500	$12,500	$410,000	$0	$0	$0	$0	$0	$422,500
Funding Source:	Capital Improvement Fund		$ 12,500	$ 410,000	$ -	$ -	$ -	$ -	$ -	$ 422,500
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Provides protection to the WWTP's screening equipment

Necessity/Justification:
Due to the corrosive atmospheric conditions within the Grit and Screening Buildings, significant structural damage to the roofing system. This damage has also been identified in the roofing report prepared by Garland.

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 : Mound Street & Spring Street Sewer Petition 6402-60003 Project Manager: CR

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

Description: Installation of approximately 4,440 feet of 8" sewer main along Mound & Spring Streets

Township Tate

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:	Woolpert	$6,500	$6,500							$6,500
Detail Plans Date Complete:	Woolpert	$58,190	$58,190							$58,190
Land/Easements		$5,500	$0						$5,500	$5,500
Construction Engineering and Inspection			$0							$0
General Contractor		$900,000	$0						$900,000	$900,000
Misc		$82,800	$3,700						$79,100	$82,800
Total		$1,052,990	$68,390	$0	$0	$0	$0	$0	$984,600	$1,052,990
Funding Source:	Capital Improvement Fund		$ 68,390	$ -	$ -	$ -	$ -	$ -	$ 25,000	$ 93,390
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ 959,600	$ 959,600
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Eliminates aged on-site septic systems and addresses a petition by property owners

Problems: Funding / In need of Grant money to offset assessment costs

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 : Naegele Lift Station Improvements 6402- Project Manager:

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

Description: Coversation of the existing lift station to a wet well mounted retrofit of submersible type lift station.

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:		$35,000		$35,000						$35,000
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$150,000			$150,000					$150,000
Misc										$0
Total		$185,000	$0	$35,000	$150,000	$0	$0	$0	$0	$185,000
Funding Source:	Capital Improvement Fund		$ -	$ 35,000	$ 150,000	$ -	$ -	$ -	$ -	$ 185,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Upgrade to aging lift station equipment that is reaching the end of its useful life.

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 : Nature Run Lift Station Upgrade 6402- Project Manager:

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

Description: Upgrade to the pumps, pumping, controls, control panel, valves and generator of the Natures Run lift station.

Township Union

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:		$25,000		$25,000						$25,000
Land/Easements										$0
Construction Engineering and Inspection		$100,000		$100,000						$100,000
General Contractor										$0
Misc										$0
Total		$125,000	$0	$125,000	$0	$0	$0	$0	$0	$125,000
Funding Source:	Capital Improvement Fund		$ -	$ 125,000	$ -	$ -	$ -	$ -	$ -	$ 125,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Protection of the environment from raw sewage spills in the event of a loss of power.
Upgrade to aging lift station equipment that is reaching the end of its useful life.

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 : Newtonsville Collection System Assessment 6402-60116 Project Manager: CR

Justification: Petition | BOH | Master Plan | 11 | ST - 3 | SLC-P1-T1 | XL | Capacity Need | Consent Order | Other

Description: Collection system for the Village of Newtonsville and Surrounding/Adjacent Area.

Township Wayne Township

Coordinates:

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

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	Santoro	$47,190	$47,190							$47,190
Date Complete:	CH2M Hill ($162,000)	$162,000	$117,000	$45,000						$162,000
Detail Plans		$97,000		$97,000						$97,000
Date Complete:										
Land/Easements		$252,000		$50,000	$202,000					$252,000
Construction Engineering and Inspection										$0
General Contractor		$4,205,280				$3,000,000	$1,205,280			$4,205,280
Misc		$1,430	$1,430							$1,430
Total		$4,764,900	$165,620	$192,000	$202,000	$3,000,000	$1,205,280	$0	$0	$4,764,900

Funding Source:										
	Capital Improvement Fund		$ 165,620	$ 192,000	$ 202,000	$ 3,000,000	$ (3,252,000)	$ -	$ -	$ 307,620
	Assessment		$ -	$ -	$ -		$ 4,457,280	$ -	$ -	$ 4,457,280
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Provide sewer service to on-site problems identified in WWMP and by BOH

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

Project is being submitted for USDA/RD & OPWC grant and loan funds.
Project identified in 2011 Waste Water Master Plan Update SLC-P1-T1.

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: Newtonsville WWTP 6402-60117 Project Manager: CR

Justification: Petition, BOH, Master Plan, XL, 11, ST - 1, Capacity Need, Consent Order, Other

Description: Waste Water Treatment Plant for the Village of Newtonsville and Surrounding/Adjacent Area.

Township Wayne Township

Coordinates:

Annual Effect on Operations: $ 35,000 O&M/year

Resolutions: RAGP, RADP, RON, RDTP

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

Easements Procured: No

Special Conditions:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2015	2016	2017	2018	2019	2020-Beyond	Total
Preliminary Engineering	Santoro	$43,860	$43,860							$43,860
Date Complete:	CH2M Hill ($105,000)	$104,300	$104,300							
Detail Plans		$226,200		$226,200						$226,200
Date Complete:										
Land/Easements		$10,000		$10,000						$10,000
Construction Engineering and Inspection		$196,300			$196,300					$196,300
General Contractor		$2,919,500			$1,000,000	$1,919,500				$2,919,500
Misc		$230	$230							$230
		$3,500,390	$148,390	$236,200	$1,196,300	$1,919,500	$0	$0	$0	$3,500,390

Funding Source:										
	Capital Improvement Fund		$ 148,390	$ 236,200	$ 1,196,300	$ 1,919,500	$ (2,929,500)	$ -	$ -	$ 570,890
	Assessment		$ -	$ -	$ -		$ 2,929,500	$ -	$ -	$ 2,929,500
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant - CDBG	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Allows on-site problems in WWMPu and BOH priority lists to be addressed

Problems: Easements, Manpower, Materials, Weather, Costs, etc
Possible difficulty in acquiring land and NPDES Permit

Project is being submitted for USDA/RD & OPWC grant and loan funds.
Project identified in 2011 Waste Water Master Plan Update SLC-P1-T1.

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 : Nine Mile Collection Improvements 6402- Project Manager:

Justification: Petition BOH Master Plan XL NML P1-01 Capacity Need Consent Order Other

Description: Nine Mile collection system evaluation and I&I correction improvements

Township Pierce Township

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:		$35,000				$35,000				$35,000
Detail Plans Date Complete:		$80,000				$80,000				$80,000
Land/Easements		$65,000					$65,000			$65,000
Construction Engineering and Inspection										$0
General Contractor		$1,100,000						$1,100,000		$1,100,000
Misc										$0
Total		$1,280,000	$0	$0	$0	$115,000	$65,000	$1,100,000	$0	$1,280,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ 115,000	$ 65,000	$ 1,100,000	$ -	$ 1,280,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Flow Monitoring - I/I Study required as part of the Preliminary Engineering
Reduce and/or convey excessive I/I in trunk line

Problems: Easements, Manpower, Materials, Weather, Costs, etc
Project identified in 2011 Waste Water Master Plan Update NML-P1-01. Replacement of approximately 6000' of sewer.

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 : Nine Mile WWTP Blower Upgrade 6402-60114 Project Manager: JG

Justification: Petition Capacity

BOH Need
Master Plan Consent Order
XL Other

Description: Installation of three (3) new 60-HP positive displacement blowers for the digester tanks and two (2) new positive displacement blowers for post-aeration. Also includes new air header piping, valves and electrical with VFD's, instrumentation, programing and SCADA integration.

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:	EES	$19,800	$19,800							$19,800
Land/Easements										$0
Construction Engineering and Inspection		$556,250		$556,250						$556,250
General Contractor										$0
Misc										$0
Total		$576,050	$19,800	$556,250	$0	$0	$0	$0	$0	$576,050

Funding Source:										
	Capital Improvement Fund		$ 19,800	$ 536,250	$ -	$ -	$ -	$ -	$ -	$ 556,050
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant-Duke	$ -	$ -	$ 20,000	$ -	$ -	$ -	$ -	$ -	$ 20,000

Positive Aspects of Project: **Replaces ages, inefficient centrifugal blowers. Estimated annual energy savings is $25,901 per year.**
Replaces ages, inefficient centrifugal blowers. Estimated annual energy savings is $25,901 per year.
This project qualifies for a Duke Energy incentive grant.
Costs for engineering services provided by operation's budget.

Problems: The WWTP most remain in operation during construction.

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

PROJECT SUMMARY

Project : O'Bannon Trunk Sewer Improvements fka O'Bannon Flow Equalization Facility — 651-0008 — Project Manager:

Date of Update: 21-Jan-15

Justification: Petition — BOH — Master Plan — XL — OBN P1-02 — Capacity — Need — Consent Order — Other

Description: Sewer improvements to approximately 15,600 feet of sanitary sewer.

Township Goshen

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:		$35,000			$35,000					$35,000
Detail Plans Date Complete:	BBS ($39,453)	$289,460	$39,460		$175,000	$75,000				$289,460
Land/Easements		$150,000				$150,000				$150,000
Construction Engineering and Inspection										$0
General Contractor		$2,850,000				$1,000,000	$1,850,000			$2,850,000
Misc		$50,600	$600			$10,000	$40,000			$50,600
Total		$3,375,060	$40,060	$0	$210,000	$1,235,000	$1,890,000	$0	$0	$3,375,060
Funding Source:	Capital Improvement Fund		$ 40,060	$ -	$ 210,000	$ 1,235,000	$ 1,890,000	$ -	$ -	$ 3,375,060
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Provides additional capacity for existing and future development and for excess wastewater flow during rain events
Flow Monitoring - I/I Study required as part of the Preliminary Engineering. Under contract late 2015 with flow monitoring in early 2016.

Problems: Siting, permitting, easement acquisition
The original equalization facility had OPWC pre/app funding in the amounts of $1,000,000.00 loan and $528,800.00 grant.
It is anticipated that this project will apply for and receive future OPWC Grant and Loan funding.

Project identified in 2011 Waste Water Master Plan Update OBN-P1-02

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 : O'Bannon WWTP Bio-Solids Dewatering 6402- Project Manager:

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

Description: Installation of a new permanent centrifuge, shelter, and blowers to provide bio-solids dewatering.

Township Goshen

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							$0
Detail Plans Date Complete:		$80,000	$0					$80,000		$80,000
Land/Easements			$0							$0
Construction Engineering and Inspection			$0							$0
General Contractor		$1,100,000	$0					$1,100,000		$1,100,000
Misc			$0							$0
Total		$1,180,000	$0	$0	$0	$0	$0	$1,180,000	$0	$1,180,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ -	$ 1,180,000	$ -	$ 1,180,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Provides a dedicated covered centrifuge at the O'Bannon WWTP and replaces outdated blowers to the digesters.

Problems: Permitting, Funding

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

PROJECT SUMMARY

Project : O'Bannon WWTP Reclaimed Water Pumps and Force Main — 651-0042 — Project Manager: KK

Date of Update: 21-Jan-15

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

Description: Purchase and installation of 2 new pumps and approximately 1,350 feet of 6" force main to supply non-potable water (250,000 gpd) to O'Bannon Creek Golf Course. One pump will pump sludge to the centrifuge and one will pump treated effluent to the O'Bannon Creek Golf Course.

Township Goshen 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:	In House	$8,000							$8,000	$8,000
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$100,000							$100,000	$100,000
Misc										$0
Total		$108,000	$0	$0	$0	$0	$0	$0	$108,000	$108,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ -	$ -	$ 108,000	$ 108,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

Beneficial re-use of treated effluent from the O'Bannon WWTP for irrigation at the O'Bannon Creek Golf Course. O'Bannon Creek Golf Course to compensate for reclaimed water used.

Problems:
New EPA Regulations for irrigating with treated effluent.

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 : Old SR 74 Widening Olive Branch-Stonelick to Armstrong Blvd Improvements — 6402- — Project Manager: TC

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

Description: Replacement and relocation of existing sanitary sewer mains as part of a roadway widening and improvement project along Old SR 74 from Olive Branch-Stonelick Road to Armstrong Blvd.

Township Unio & Batavia

Coordinates:

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

Resolutions: RAGP, RADP, RON, RDTP

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

Easements Procured: na

Special Conditions: 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		$105,000			$105,000					$105,000
Misc										$0
Total		$105,000	$0	$0	$105,000	$0	$0	$0	$0	$105,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ 105,000	$ -	$ -	$ -	$ -	$ 105,000
	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

Date of Update: 21-Jan-15

Project : Olive Branch-Stonelick Sewer Extension 6402- Project Manager:

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

Description: Extension of the sanitary sewer near the Olive Branch-Stonelick Interchange to serve unsewered areas and provide for elimination of the East Clough Lift Station

Township Batavia & Union Township

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:

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:	HNTB	$20,000	$20,000							$20,000
Detail Plans Date Complete:		$100,000							$100,000	$100,000
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$1,750,000							$1,750,000	$1,750,000
Misc										$0
Total		$1,870,000	$20,000	$0	$0	$0	$0	$0	$1,850,000	$1,870,000
Funding Source:	Capital Improvement Fund		$ 20,000	$ -	$ -	$ -	$ -	$ -	$ 1,850,000	$ 1,870,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Provides sanitary sewer service to unsewered / undeveloped property to encourage economic development; Provides gravity sewers to eliminate the East Clough Lift Station.
Preliminary Engineering to be coordinated with the TID road improvement. Preliminary Engineering will provide an approximate alignment and sewer sizing.

Problems: Easements, Permitting, Funding
CIP Funds intended for oversizing costs

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 : Shayler Run Segment A Sewer Replacement 6402-60111 Project Manager: KK

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

Description: Completion of the Shayler Run Segment A sewer replacement project from Old SR 74 to the beginning of the Shayler 42" Tunnel. Consists of replacing approximately 1,250 feet of 18" sewer.

Township Union

Coordinates:

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

Easements Procured: yes

Special Conditions: Will be built following completion of the Shayler Tunnel

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	$33,330	$33,330							$33,330
Land/Easements		$11,200	$11,200							$11,200
Construction Engineering and Inspection										$0
General Contractor		$563,230	$563,230							$563,230
Misc		$13,400 $800	$13,400 $800							$13,400
Total		$621,960	$621,960	$0	$0	$0	$0	$0	$0	$621,160

Funding Source:										
	Capital Improvement Fund		$ 90,574	$ -	$ -	$ -	$ -	$ -	$ -	$ 90,574
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan (OPWC)	$ 271,007	$ 271,007	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant (OPWC)	$ 260,379	$ 260,379	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Eliminates a bottleneck within the collection system and helps to convey flow to the Shayler EQ project.

Problems: Requires the construction of the Shayler Run Segment "C" to be completed first.

OPWC PY 27 App. Funding 49% of Project Cost

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 : Shayler Run - Seg E 651-0125 Project Manager:

Justification: Petition Capacity

Description: Replacement of existing trunk sewer, beginning at Stonelick Olive Branch and Shayler Creek and following the east fork of Shayler creek to Amelia Olive Branch

BOH
Master Plan LEF P2-19 Need
XL Consent Order
Other

Township Batavia & Union Township

Coordinates:

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

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:	FPS									$0
Detail Plans Date Complete:	SWS	$156,600	$156,600							$156,600
Land/Easements		$105,500	$5,500			$100,000				$105,500
Construction Engineering and Inspection		$0	$0							$0
General Contractor		$990,000	$0				$990,000			$990,000
Misc		$10,000	$1,860				$8,140			$10,000
Total		$1,262,100	$163,960	$0	$0	$100,000	$998,140	$0	$0	$1,262,100
Funding Source:	Capital Improvement Fund		$ 163,960	$ -	$ -	$ 100,000	$ 998,140	$ -	$ -	$ 1,262,100
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Conveys high wetweather flow

Potential coordination with TID project

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 : Shayler Run Upstream Sewer Upgrade 6402- Project Manager:

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

Description: Replacement of approximately 4,900 feet of sewer main and the construction of a 3 million gallon storage facility.

Township Union

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:		$50,000			$50,000					$50,000
Detail Plans Date Complete:		$75,000				$75,000				$75,000
Land/Easements		$50,000				$50,000				$50,000
Construction Engineering and Inspection										$0
General Contractor		$980,000					$980,000			$980,000
Misc										$0
Total		$1,155,000	$0	$0	$50,000	$125,000	$980,000	$0	$0	$1,155,000

Funding Source:										
	Capital Improvement Fund		$ -	$ -	$ 50,000	$ 125,000	$ 980,000	$ -	$ -	$ 1,155,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

Project identified in the WWMPU (LEF-P1-01)

Problems: Easements, Manpower, Materials, Weather, etc

Preliminary engineering shall include flow monitoring, model updating and recommendations for improvements.
Construction estimate does not include costs for storage facility.

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 132 Sewer Improvements 6402- Project Manager:

Justification: Petition BOH (Master Plan) XL MEF P2-24 (Capacity) Need Consent Order Other

Description: Sewer upgrades along SR 132 between SR 125 and Stable Trails

Township Batavia

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:		$25,000						$25,000		$25,000
Detail Plans Date Complete:		$100,000						$100,000		$100,000
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$600,000						$600,000		$600,000
Misc										$0
Total		$725,000	$0	$0	$0	$0	$0	$725,000	$0	$725,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ -	$ -	$ -	$ 725,000	$ -	$ 725,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Preliminary Engineering to include flow monitoring to verify / identify capacity restriction, actual peak flows, etc.
Addresses spans of sewer that were installed at minimum slope and act as capacity restrictions
Part of project identified in the WWMPU (MEF-P2-24)

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 132 Sewer Petition **Project No.:** 6402-60088 **Project Manager:** CR

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

Description: Construction of Approximately 3450 feet of 8" gravity sewer from the existing sewer to the County Line along SR 132 east of Shiloh Road.

Township Goshen

Coordinates:

Annual Effect on Operations: $ 100 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:	Soil Borings, Thelen Assoc.	$12,377	$12,377							$12,377
Detail Plans Date Complete:	MSP	$22,575	$22,575							$22,575
Land/Easements	Tree	$7,350	$7,350							$7,350
Construction Engineering and Inspection										$0
General Contractor		$250,000			$250,000					$250,000
Misc		$5,000			$5,000					$5,000
Total		$297,302	$42,302	$0	$255,000	$0	$0	$0	$0	$297,302
Funding Source:	Capital Improvement Fund		$ 42,302	$ -	$ 5,000	$ -	$ -	$ -	$ -	$ 47,302
	Assessment		$ -	$ -	$ 250,000	$ -	$ -	$ -	$ -	$ 250,000
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Provides sewer service to petitioning property owners. Provides ability to serve the Village of Pleasant Plain & Hartz Mountain in Warren County.

Construction of 10" gravity sewer is under construction and funded by Hartz Mountain in Warren County. Installation of sewer laterals is not included in scope of current construction project. General Contractor / Assessment figures represent cost to install laterals to individual homes following construction of the sewer main.

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

PROJECT SUMMARY

Project : Tanglewood Lift Station Elimination 6402-60118 Project Manager: JG

Date of Update: 21-Jan-15

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

Description: Installation of approximately 455 feet of 8" sanitary sewer between the Tanglewood Lift Station to the sewer in the Webers Crossing subdivision to allow for the elimination of the Tanglewood Lift Station.

Township Miami

Coordinates:

Annual Effect on Operations: $ (1,200) 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:	In House									$0
Land/Easements	Easements	$6,000	$6,000							$6,000
	Berding	$2,500	$2,500							$2,500
Construction Engineering and Inspection										$0 $0
General Contractor		$114,500	$82,400	$32,100						$114,500 $0
Misc		$8,060		$8,060						$8,060
	Thelen	$650	$650							$650
Total		$131,710	$91,550	$40,160	$0	$0	$0	$0	$0	$131,710
Funding Source:	Capital Improvement Fund		$ 91,550	$ 40,160	$ -	$ -	$ -	$ -	$ -	$ 131,710
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Eliminates a lift station.

Project originally designed in 2004. Project redesigned in house. Easements procured in 2004.

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

PROJECT SUMMARY

Project : Turnberry Lift Station Elimination 6402-60115 Project Manager: KK

Date of Update: 21-Jan-15

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

Description: Elimination of the Turnberry LS by installation of approximately 225' of 10" gravity sewer. This project will redirect flow from the LEF collection system to the 9-Mile collection system.

Township Pierce

Coordinates:

Annual Effect on Operations: $ (1,200) 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:	Thelen	$3,400	$3,400							$3,400
Detail Plans Date Complete:	In house									$0
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$67,100		$67,100						$67,100
Misc		$6,600	$2,600	$4,000						$6,600
Total		$77,100	$6,000	$71,100	$0	$0	$0	$0	$0	$77,100
Funding Source:	Capital Improvement Fund		$ 6,000	$ 71,100	$ -	$ -	$ -	$ -	$ -	$ 77,100
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Elimination of the Turnberry Lift Station.

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

PROJECT SUMMARY

Project : Utilities Relocations 6402-60001 Project Manager:

Date of Update: 21-Jan-15

Justification: Petition Capacity

BOH Need
Master Plan Consent Order
XL Other

Description: ODOT, Road and Project Relocations

Township Countywide

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:										$0
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$600,000		$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$600,000
Misc										$0
Total		$600,000	$0	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$600,000
Funding Source:	Capital Improvement Fund		$ -	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 600,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

Clough Pike Project funded by 80/20 Federal Grant. CCWRD sewer relocation costs included in grant. CCWRD will pay 20%, $11,000, of the total sewer relocation costs, estimated at $52,000.

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

PROJECT SUMMARY

Project : Wards Corner Road Sewer Petition 6402- Project Manager: CR

Date of Update: 21-Jan-15

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

Description: Installation of approximately 1,950 feet of 8" sewer main and appurtenances along Wards Corner Road to benefit 27 parcels.

Township Miami

Coordinates:

Annual Effect on Operations: $ 200 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		$20,000				$20,000				$20,000
Construction Engineering and Inspection										$0
General Contractor		$350,000				$350,000				$350,000
Misc		$20,000				$20,000				$20,000
Total		$430,000	$0	$0	$40,000	$390,000	$0	$0	$0	$430,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ 40,000	$ 390,000	$ (360,000)	$ -	$ -	$ 70,000
	Assessment		$ -	$ -	$ -	$ -	$ 360,000	$ -	$ -	$ 360,000
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

Eliminates HSTS's and addresses a petition

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

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

PROJECT SUMMARY

Project : Wastewater Stream Revetment 6402-60049 Project Manager:

Date of Update: 21-Jan-15

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

Description: Improvements to existing infrastructure to protect against damage from creeks and/or storm water.

Township

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:	Stantec	$36,032	$36,032							$36,032
Land/Easements										$0
Construction Engineering and Inspection										$0
General Contractor		$739,432	$239,432	$100,000	$100,000	$100,000	$100,000	$100,000		$739,432
Misc										$0
Total		$775,464	$275,464	$100,000	$100,000	$100,000	$100,000	$100,000	$0	$775,464
Funding Source:	Capital Improvement Fund		$ 275,464	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ -	$ 775,464
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:
Protection of sanitary infrastructure from stormwater & stream erosion.

Problems: Easements, Manpower, Materials, Weather, etc

Locations:
MH 5283-5291, pipe segment #1942.

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 Sewer Upgrades 6402- Project Manager:

Date of Update: 21-Jan-15

Justification: Petition Capacity

BOH Need
Master Plan Consent Order
XL Other

Description: Replacement of approximately 4,430 feet of sewer main, addition of 3.5 million gallons of storage and upgrading the Highview lift station to 7 million gallons per day.

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:		$50,000			$50,000					$50,000
Detail Plans Date Complete:		$75,000			$50,000	$25,000				$75,000
Land/Easements		$40,000				$40,000				$40,000
Construction Engineering and Inspection										$0
General Contractor		$886,000					$886,000			$886,000
Misc										$0
Total		$1,051,000	$0	$0	$100,000	$65,000	$886,000	$0	$0	$1,051,000
Funding Source:	Capital Improvement Fund		$ -	$ -	$ 100,000	$ 65,000	$ 886,000	$ -	$ -	$ 1,051,000
	Assessment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Loan		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Grant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Positive Aspects of Project:

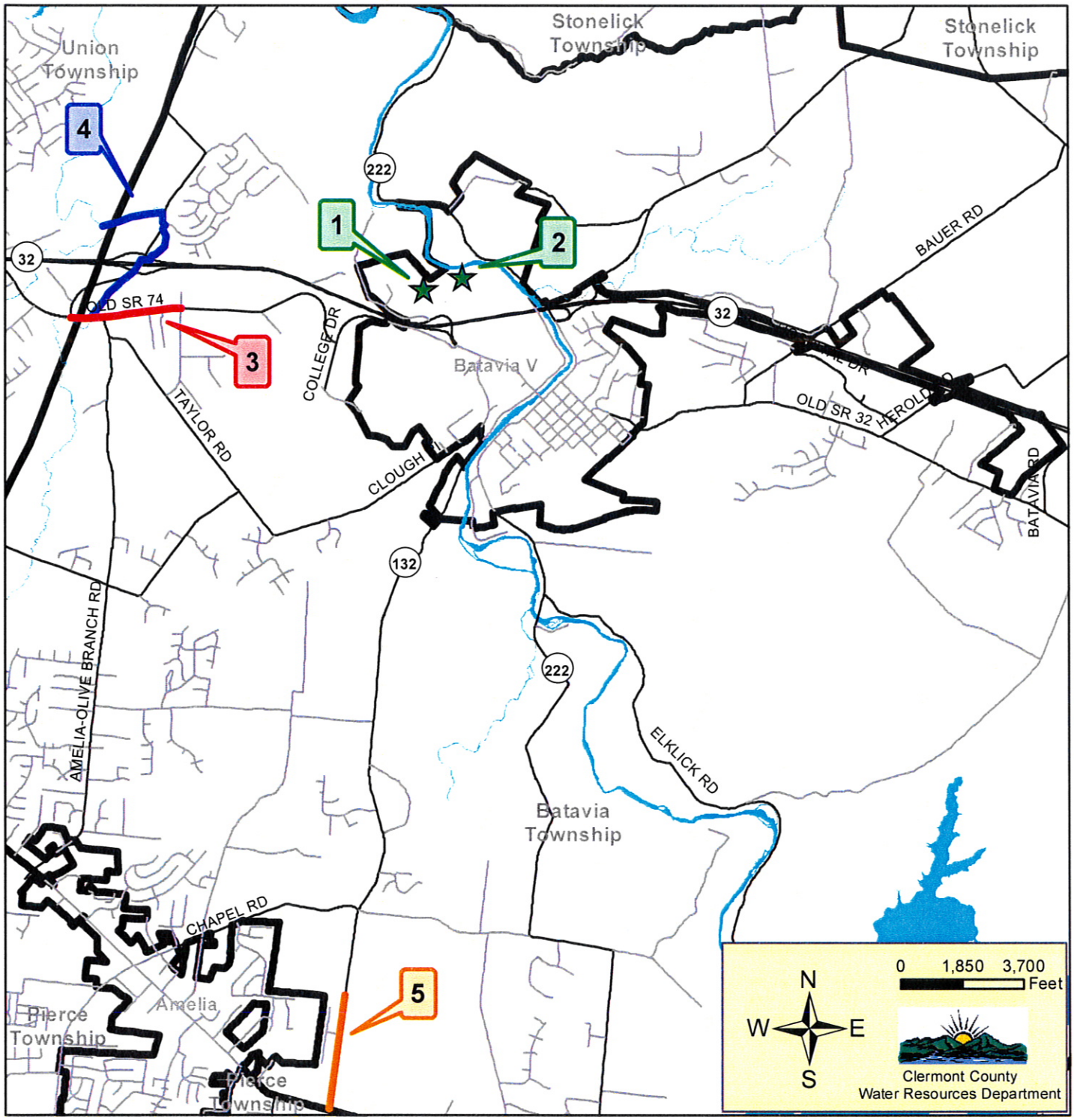
Project identified in the WWMPU (LEF-P1-04)

Problems: Easements, Manpower, Materials, Weather, etc

Preliminary engineering shall include flow monitoring, model updating and recommendations for improvements.
Construction estimate does not include costs for storage facility and the lift station upgrade.

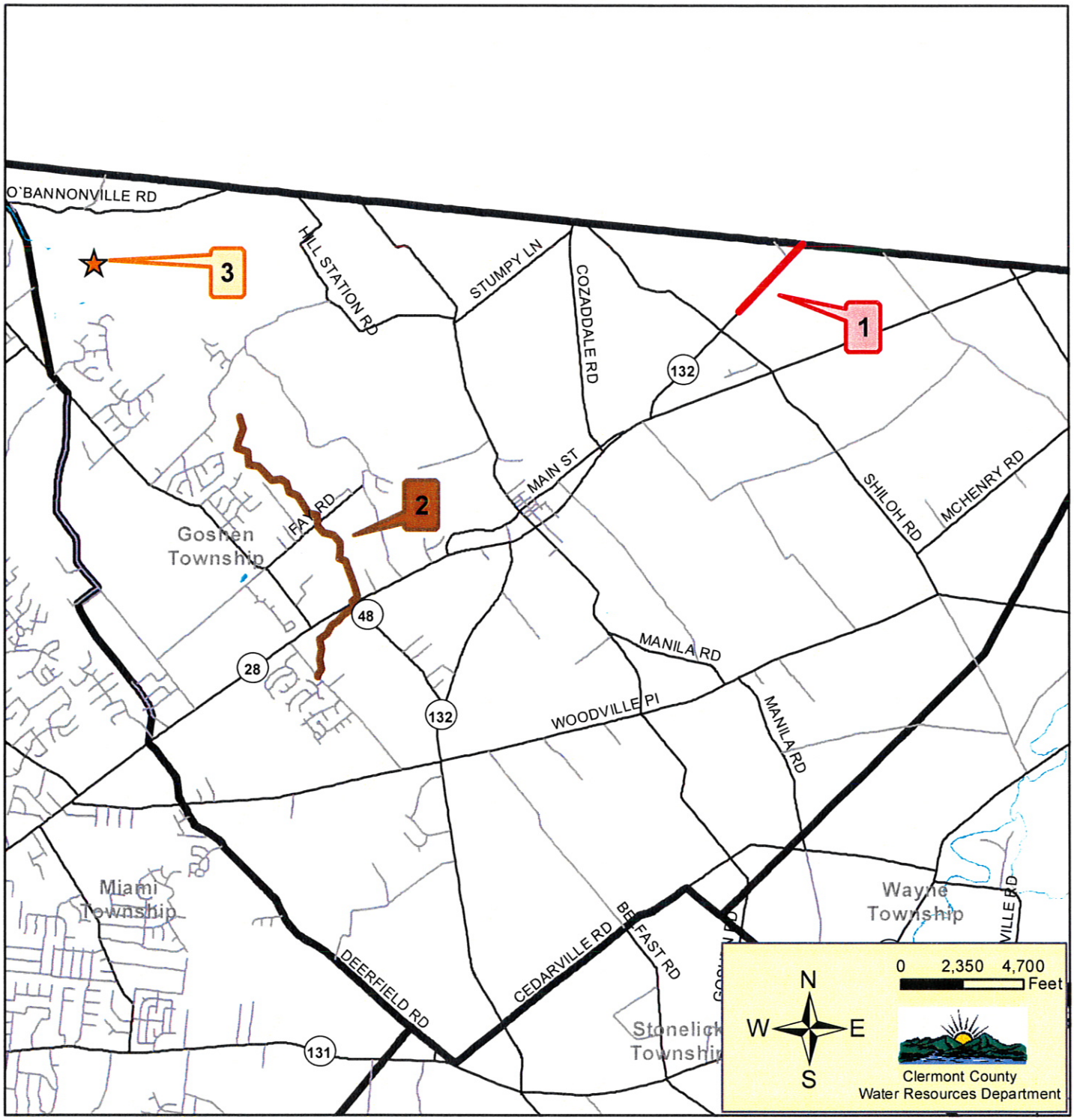
RAGP - Resolution adopting General Plan RADP - Resolution adopting Detailed Plan RON - Resolution of Necessity RDTP - Resolution Determining to Proceed

5-Year Capital Improvement Plan
Wastewater System - Batavia Township



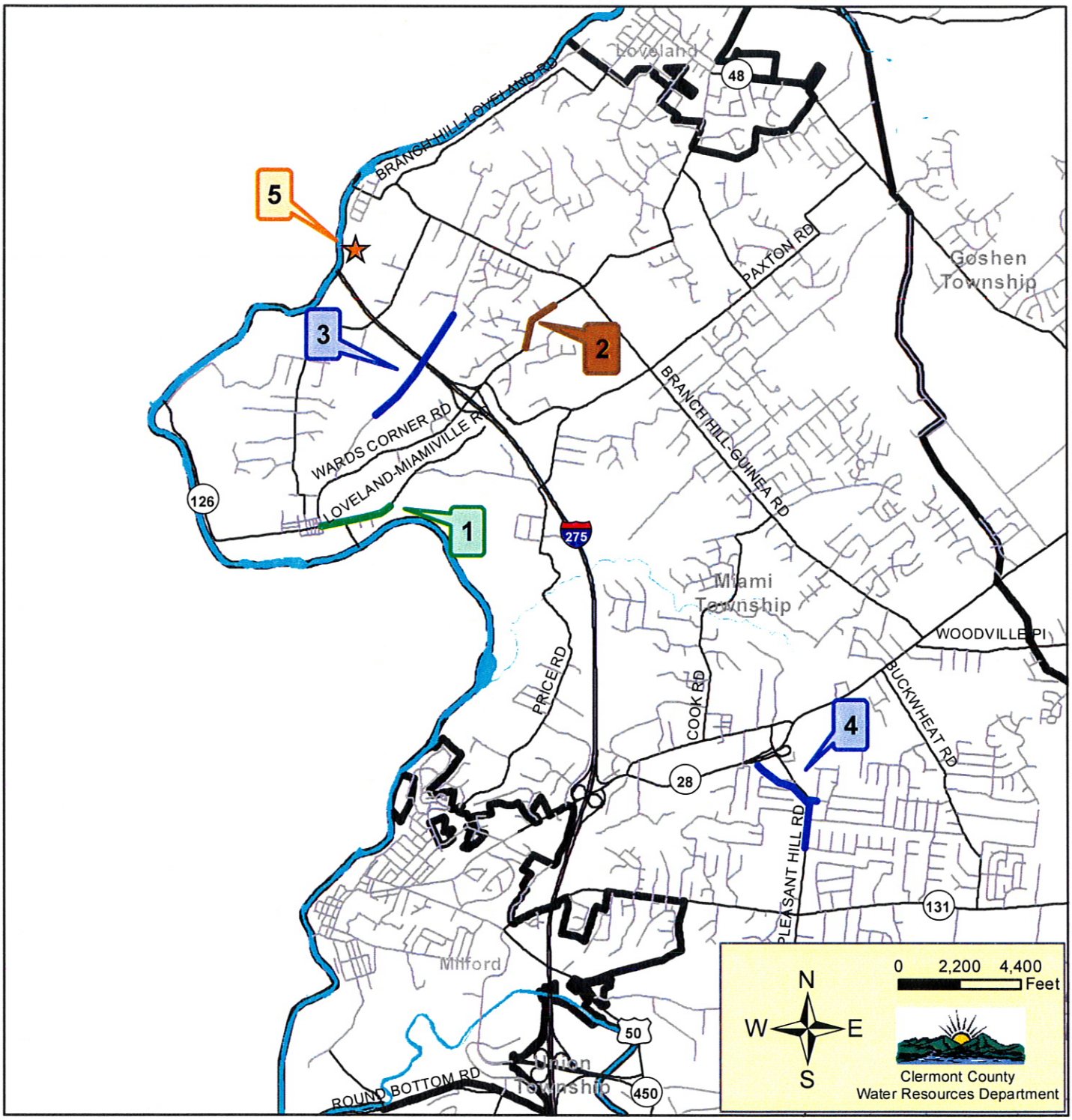
PROJECT ID	NAME	TOWNSHIP	YEAR	EST. COST
1	Biosolids Dewatering Equipment	Batavia	2015	$790,000
2	Middle East Fork WWTP Roof Replacement	Batavia	2015	$422,500
3	Old SR 74 Widening Olive Branch-Stonelick to Armst	Batavia	2016	$105,000
4	Shayler Run - Seg E	Batavia	2018	$1,262,100
5	SR 132 Sewer Improvements	Batavia	2019	$725,000

5-Year Capital Improvement Plan
Wastewater System - Goshen Township



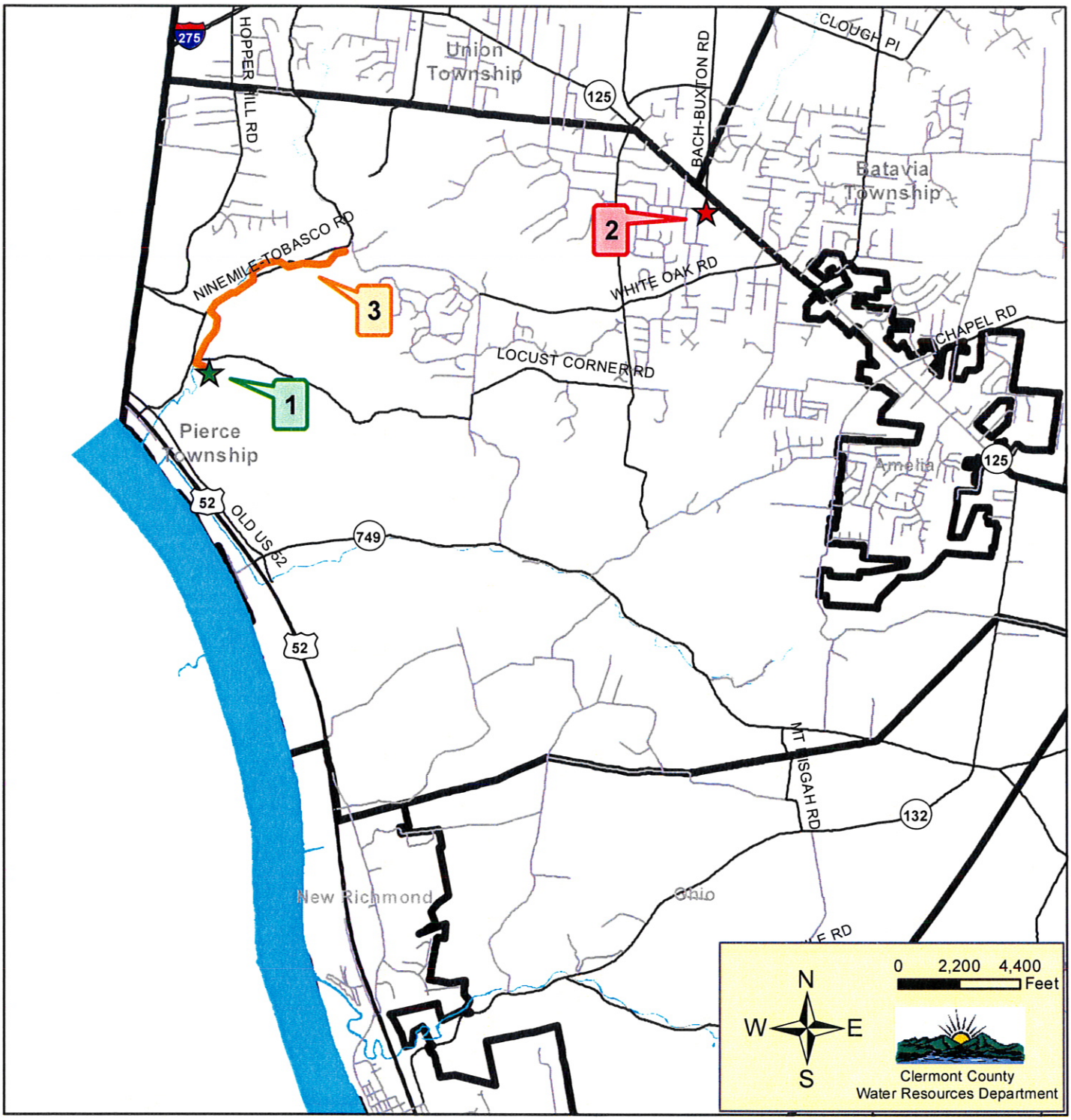
PROJECT ID	NAME	TOWNSHIP	YEAR	EST. COST
1	SR 132 Sewer Petition	Goshen	2016	$297,302
2	O'Bannon Trunk Sewer Improvements	Goshen	2017	$3,375,060
3	O'Bannon WWTP Bio-Solids Dewatering	Goshen	2019	$1,180,000

5-Year Capital Improvement Plan
Wastewater System - Miami Township



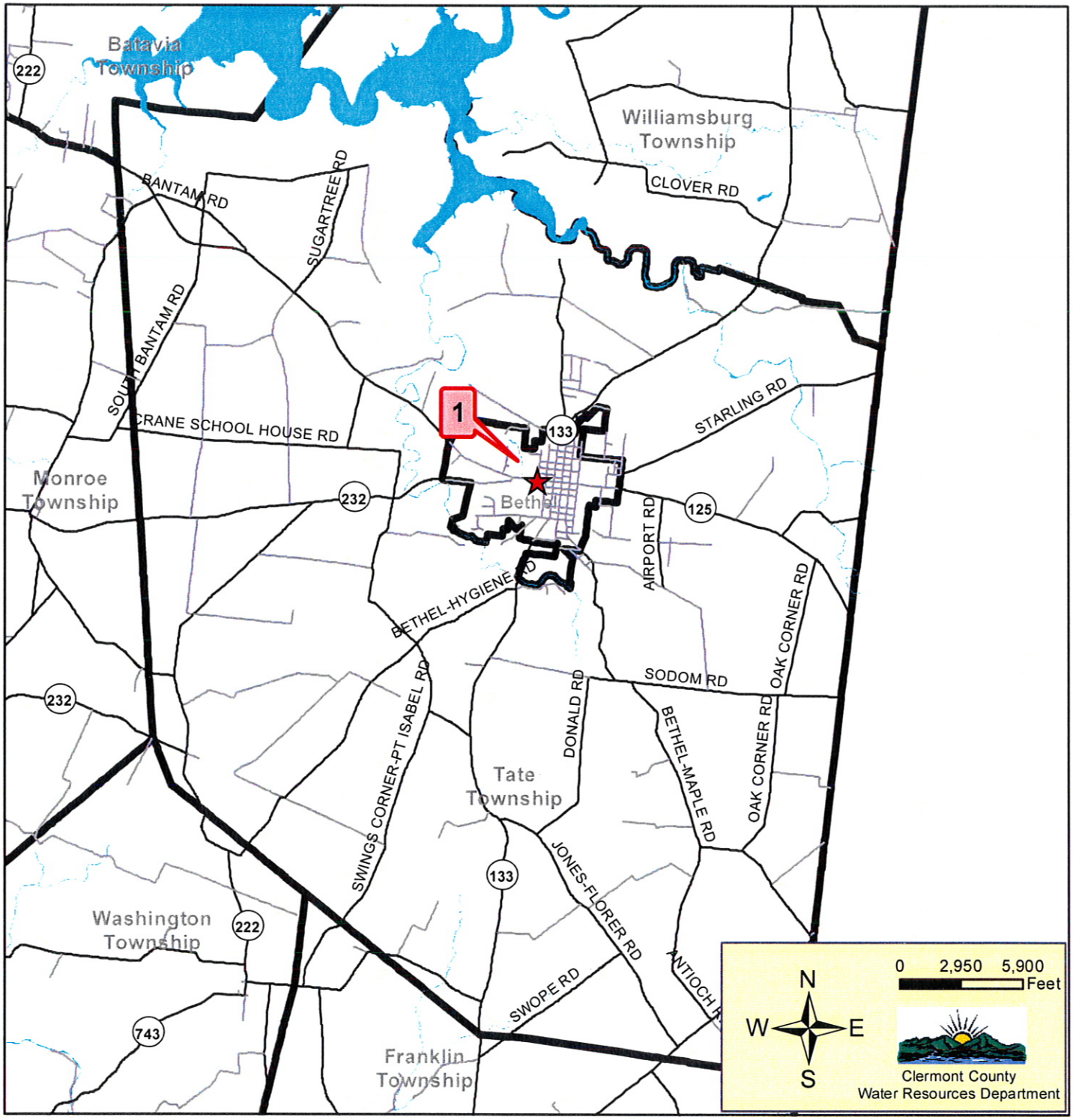
PROJECT ID	NAME	TOWNSHIP	YEAR	EST. COST
1	Miamiville Sewer Extension	Miami	2015	$1,060,360
2	Wards Corner Road Sewer Petition	Miami	2017	$430,000
3	Lewis Road Trunk Sewer	Miami	2018	$1,040,000
4	Wolfpen Pleasant Hill Road Sewer Upgrades	Miami	2018	$1,051,000
5	Arrowhead Wastewater Treatment Plant Elimination	Miami	2019	$1,125,000

5-Year Capital Improvement Plan
Wastewater System - Pierce Township



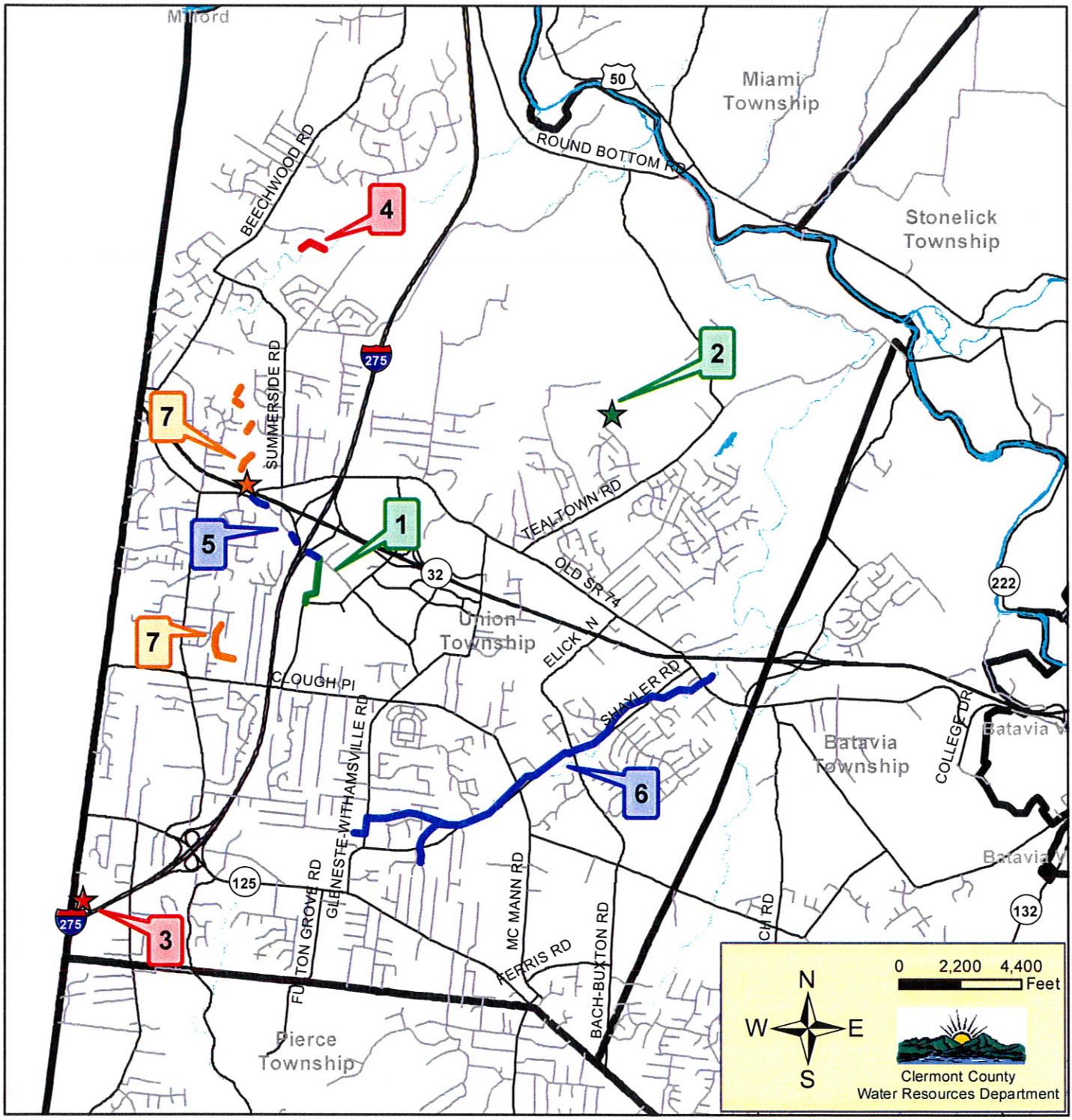
PROJECT ID	NAME	TOWNSHIP	YEAR	EST. COST
1	Nine Mile WWTP Blower Upgrade	Pierce	2015	$576,050
2	Naegele Lift Station Improvements	Pierce	2016	$185,000
3	Nine Mile Collection Improvements	Pierce	2019	$1,280,000

5-Year Capital Improvement Plan
Wastewater System - Tate Township



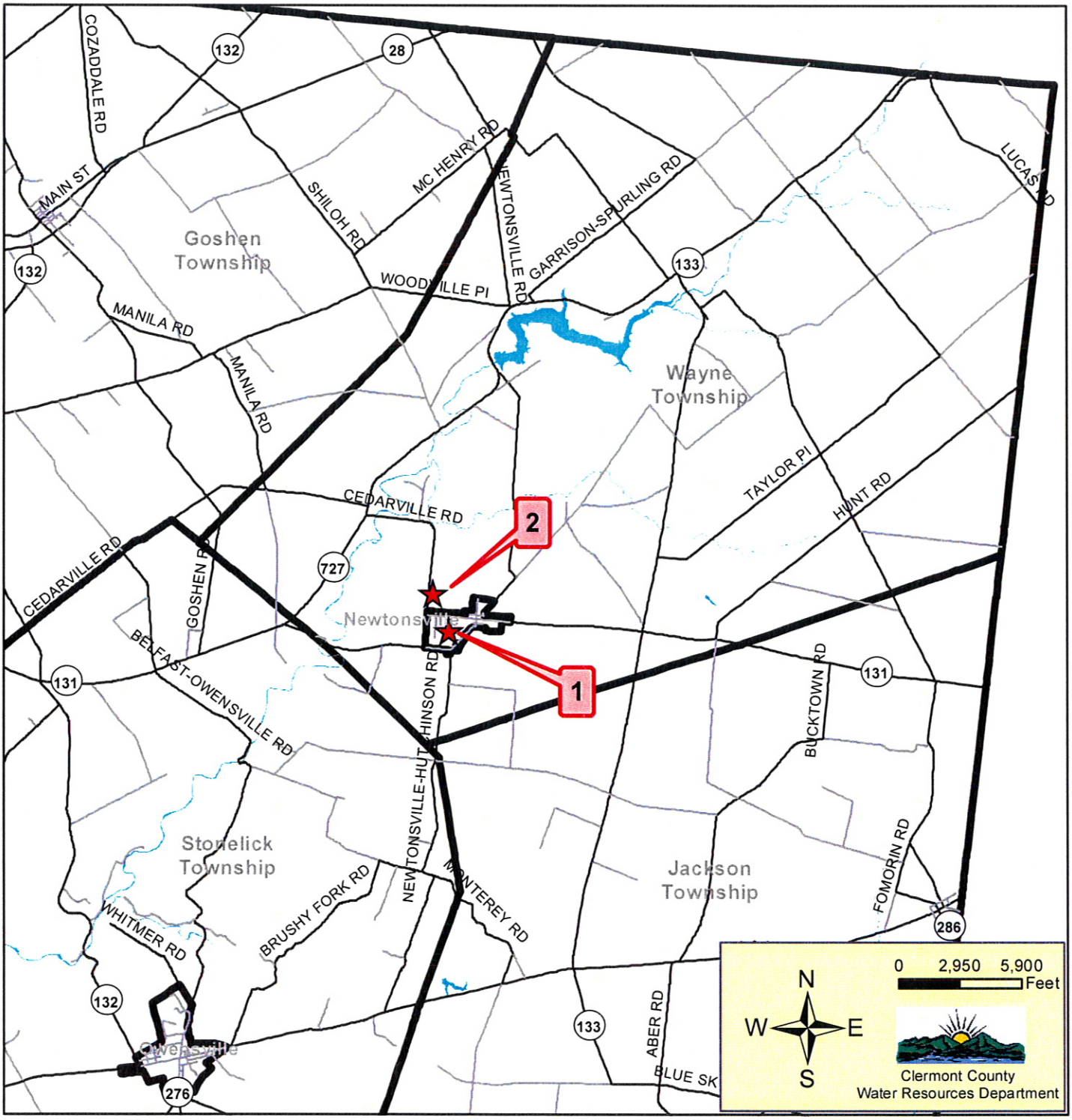
PROJECT ID	NAME	TOWNSHIP	YEAR	EST. COST
1	Bethel Area Sewer Replacement	Tate	2016	$1,335,876

5-Year Capital Improvement Plan
Wastewater System - Union Township



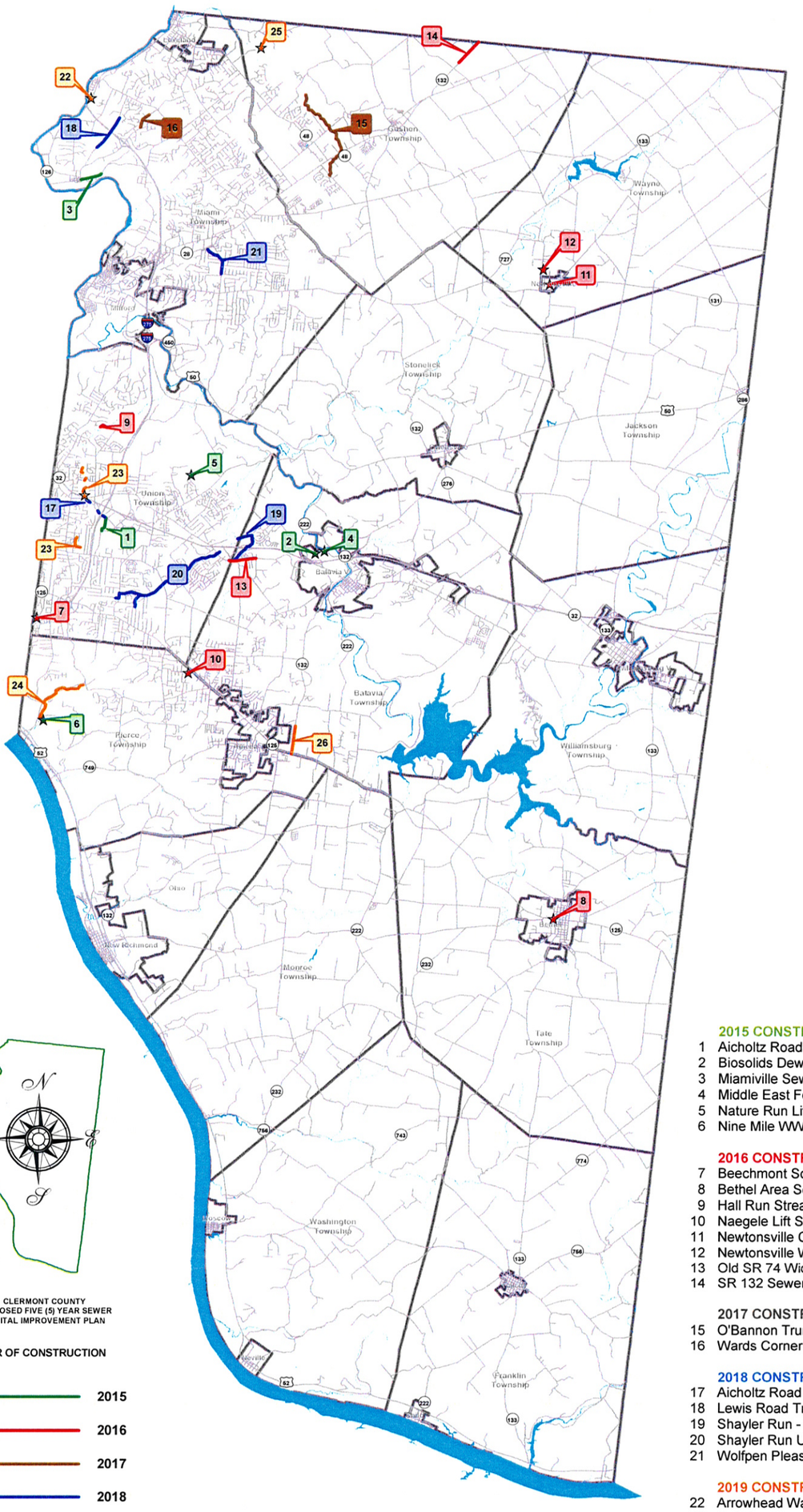
PROJECT ID	NAME	TOWNSHIP	YEAR	EST. COST
1	Aicholtz Road Phase II (Ivy Pt) Sewer Improvements	Union	2015	$357,935
2	Nature Run Lift Station Generator	Union	2015	$125,000
3	Beechmont South Lift Station Improvements	Union	2016	$300,000
4	Hall Run Stream Restoration	Union	2016	$50,000
5	Aicholtz Road Connector - Sewer Replacement	Union	2018	$72,000
6	Shayler Run Upstream Sewer Upgrade	Union	2018	$1,155,000
7	Hall Run Sewer Replacement & EQ Expansion	Union	2019	$3,013,689

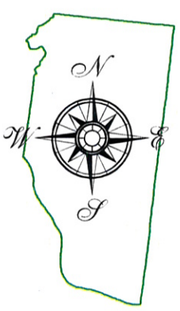
5-Year Capital Improvement Plan
Wastewater System - Wayne Township



PROJECT ID	NAME	TOWNSHIP	YEAR	EST. COST
1	Newtonsville Collection System Assessment	Wayne	2016	$4,764,900
2	Newtonsville WWTP	Wayne	2016	$3,500,390

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





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

YEAR OF CONSTRUCTION

- 2015
- 2016
- 2017
- 2018
- 2019

March 11, 2015

2015 CONSTRUCTION

1 Aicholtz Road Phase II (Ivy Pt) Sewer Improvements
2 Biosolids Dewatering Equipment
3 Miamiville Sewer Extension
4 Middle East Fork WWTP Roof Replacement
5 Nature Run Lift Station Generator
6 Nine Mile WWTP Blower Upgrade

2016 CONSTRUCTION

7 Beechmont South Lift Station Improvements
8 Bethel Area Sewer Replacement
9 Hall Run Stream Restoration
10 Naegele Lift Station Improvements
11 Newtonsville Collection System Assessment
12 Newtonsville WWTP
13 Old SR 74 Widening Olive Branch-Stonelick to Armst
14 SR 132 Sewer Petition

2017 CONSTRUCTION

15 O'Bannon Trunk Sewer Improvements
16 Wards Corner Road Sewer Petition

2018 CONSTRUCTION

17 Aicholtz Road Connector - Sewer Replacement
18 Lewis Road Trunk Sewer
19 Shayler Run - Seg E
20 Shayler Run Upstream Sewer Upgrade
21 Wolfpen Pleasant Hill Road Sewer Upgrades

2019 CONSTRUCTION

22 Arrowhead Wastewater Treatment Plant Elimination
23 Hall Run Sewer Replacement & EQ Expansion
24 Nine Mile Collection Improvements
25 O'Bannon WWTP Bio-Solids Dewatering
26 SR 132 Sewer Improvements