

2024 Wastewater Capital Improvement - Project Summary

Project #	Description	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	*Adj. 5 yr. Total
6402-60186	Arc Flash Analysis & Labeling	500,000	250,000	-	250,000	-	-	-	-	500,000	250,000
6402-60168	Arrowhead Wastewater Treatment Plant Elimination	5,047,700	393,025	2,061,075	2,593,600	-	-	-	-	5,047,700	4,654,675
6402-60184	Backbone Creek Sewer Replacement	1,757,120	87,670	149,450	1,520,000	-	-	-	-	1,757,120	1,669,450
6402-60198	Bethel Lift Station EQ Facility	6,178,670	356,470	1,562,200	4,260,000	-	-	-	-	6,178,670	5,822,200
6402-60202	Branch Hill Guinea Road Sewer Extension	100,000	-	100,000	-	-	-	-	-	100,000	100,000
6402-60241	Campbell Lane Sewer Petition	197,000	7,000	8,000	182,000	-	-	-	-	197,000	190,000
6402-62002	Collection System Rehabilitation	6,000,000	-	-	-	-	-	3,000,000	3,000,000	6,000,000	3,000,000
6402-	Collection System Rehab. - Bethel & Felicity Areas	2,502,000	-	-	-	2,502,000	-	-	-	2,502,000	2,502,000
6402-62010	Collection System Rehab. - Nine Mile & SR 131 Areas	3,302,000	-	2,002,000	\$1,300,000	-	-	-	-	3,302,000	3,302,000
6402-	Computerized Maintenance Management System (CMMS)	150,000	-	150,000	-	-	-	-	-	150,000	150,000
6402-	Crescent Drive Lift Station Elimination	282,000	-	-	-	20,000	35,000	227,000	-	282,000	282,000
6402-60161	Deerfield Road Sewer Petition	293,790	25,790	204,000	64,000	-	-	-	-	293,790	268,000
6402-	East Clough Lift Station Elimination	2,250,000	-	-	50,000	200,000	1,000,000	1,000,000	-	2,250,000	2,250,000
6402-60212	Glendale and Glen Willow Sewer Replacement	705,235	86,170	52,065	65,000	502,000	-	-	-	705,235	619,065
6402-60169	Greenbriar Lift Station Improvements	1,491,130	976,255	514,875	-	-	-	-	-	1,491,130	514,875
6402-	Hall Run Trunk Sewer Replacement (Downstream Sections)	2,377,100	-	-	210,000	50,000	2,117,100	-	-	2,377,100	2,377,100
6402-	Hall Run Trunk Sewer Replacement (Upstream Sections)	4,687,100	-	-	-	420,000	50,000	2,117,100	2,100,000	4,687,100	2,587,100
6402-	Hartman Lane Sewer Upgrade	3,600,000	-	150,000	200,000	1,635,000	1,615,000	-	-	3,600,000	3,600,000
6402-	Haskell Lane Sewer Upgrade	1,700,000	-	-	-	-	-	-	1,700,000	1,700,000	-
6402-	Indianview Lift Station Improvements	579,240	39,240	-	-	15,000	25,000	500,000	-	579,240	540,000
6402-60228	Legendary Trails Sanitary Sewer Collection System	1,817,252	146,907	1,070,345	600,000	-	-	-	-	1,817,252	1,670,345
6402-60170	Lewis Road Trunk Sewer	2,007,766	162,109	88,337	-	1,757,320	-	-	-	2,007,766	1,845,657
6402-60177	Liftstation Improvements	1,148,150	48,150	200,000	200,000	225,000	225,000	250,000	-	1,148,150	1,100,000

2024 Wastewater Capital Improvement - Project Summary

Project #	Description	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	*Adj. 5 yr. Total
6402-60235	Lower East Fork WWTP Expansion	15,658,915	-	318,815	415,100	7,465,000	7,460,000	-	-	15,658,915	15,658,915
6402-	McLean Lift Station Improvements	435,000	-	80,000	355,000	-	-	-	-	435,000	435,000
6402-	Middle East Fork WWTP Expansion	20,000,000	-	-	-	500,000	500,000	6,000,000	13,000,000	20,000,000	7,000,000
6402-60193	Middle East Fork WWTP Improvements	12,549,258	672,078	5,202,000	6,250,000	425,180	-	-	-	12,549,258	11,877,180
6402-60236	Naegele Lift Station Elimination	201,250	13,750	87,500	100,000	-	-	-	-	201,250	187,500
6402-60116	Newtonsville Collection System Assessment	7,023,229	6,954,029	69,200	-	-	-	-	-	7,023,229	69,200
6402-60117	Newtonsville Area WWTP	7,935,922	7,740,478	195,444	-	-	-	-	-	7,935,922	195,444
6402-60171	Nine Mile Creek WWTP Improvements	2,102,555	2,014,105	88,450	-	-	-	-	-	2,102,555	88,450
6402-60133	O'Bannon Trunk Sewer Improvements - Phase I	4,626,300	198,300	150,000	260,000	2,018,000	2,000,000	-	-	4,626,300	4,428,000
6402-	O'Bannon Trunk Sewer Improvements - Phase II	3,328,000	-	-	-	-	250,000	60,000	3,018,000	3,328,000	310,000
6402-60213	O'Bannon Trunk Sewer Relocation	494,970	37,270	152,000	305,700	-	-	-	-	494,970	457,700
6402-	O'Bannon WWTP Bio-Solids Dewatering	1,880,000	-	-	-	-	-	80,000	1,800,000	1,880,000	80,000
6402-60237	Orchard Valley Lift Station Upgrade	473,900	-	113,900	360,000	-	-	-	-	473,900	473,900
6402-60190	Old SR 74 Sewer Petition	148,820	10,820	-	138,000	-	-	-	-	148,820	138,000
6402-60201	Paving Improvements	588,435	388,435	-	200,000	-	-	-	-	588,435	200,000
6402-60214	Polo Fields II Lift Station Improvements	899,687	90,033	324,354	485,300	-	-	-	-	899,687	809,654
6402-	Shayler Run - Segment E	1,277,960	163,960	-	-	-	-	-	1,114,000	1,277,960	-
6402-60138	Shayler Run Upstream Sewer Upgrade	969,735	49,735	-	-	-	-	-	920,000	969,735	-
6402-60215	Shepherd Road Lift Station Improvements	3,620,750	114,890	265,360	1,518,000	1,722,500	-	-	-	3,620,750	3,505,860
6402-60243	South Afton II Lift Station	3,000,000	-	100,000	610,000	2,290,000	-	-	-	3,000,000	3,000,000
6402-	SR 132 Sewer Improvements	1,629,100	-	-	-	-	-	-	1,629,100	1,629,100	-
6402-	SR 32 at Bach Buxton Sewer Relocation	75,000	-	75,000	-	-	-	-	-	75,000	75,000
6402-60216	Unsewered Areas South of SR 125	169,100	149,351	19,749	-	-	-	-	-	169,100	19,749

2024 Wastewater Capital Improvement - Project Summary

Project #	Description	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	*Adj. 5 yr. Total
6402-60001	Utility Relocations	600,000	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000	500,000
6402-	Viking Lift Station Improvements	435,000	-	-	80,000	355,000	-	-	-	435,000	435,000
6402-	Wastewater Master Plan Update	300,000	-	-	300,000	-	-	-	-	300,000	300,000
6402-60144	Wastewater Model Maintenance	215,000	29,900	20,100	25,000	35,000	35,000	35,000	35,000	215,000	150,100
6402-60049	Wastewater Stream Revetment	250,000	-	50,000	50,000	50,000	50,000	50,000	-	250,000	250,000
6402-	Wastewater Treatment Plant Rehabilitation	1,200,000	-	-	-	-	400,000	400,000	400,000	1,200,000	800,000
6402-60194	White Oak Lift Station Relocation & Upgrade	2,073,965	191,806	782,159	1,100,000	-	-	-	-	2,073,965	1,882,159
6402-60233	White Oak Road Sewer Replacement	111,180	-	11,180	100,000	-	-	-	-	111,180	111,180
6402-60197	Whitmer Road Sewer Petition	125,564	17,997	3,567	104,000	-	-	-	-	125,564	107,567
6402-60219	Woodville Pike Sewer Petition	68,050	8,050	60,000	-	-	-	-	-	68,050	60,000
6402-60238	WRD Maintenance Building Expansion & Renovation	937,750	-	537,750	400,000	-	-	-	-	937,750	937,750
	TOTAL	144,077,648	21,423,773	17,118,875	24,750,700	22,287,000	15,862,100	13,819,100	28,816,100	144,077,648	93,837,775

2024 Wastewater Capital Improvement - Project Summary

Description	Master Plan	Funding Source	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	*Adj. 5 Yr Total
Arc Flash Analysis & Labeling	-	-	500,000	250,000	-	250,000	-	-	-	-	500,000	250,000
	Capital Improvement Fund		-	250,000	-	250,000	-	-	-	-	500,000	250,000
	Assessment		-	-	-	-	-	-	-	-	-	-
	Loan		-	-	-	-	-	-	-	-	-	-
	Grant		-	-	-	-	-	-	-	-	-	-
Arrowhead Wastewater Treatment Plant Elimination	LHR-P2-T2	-	5,047,700	393,025	2,061,075	2,593,600	-	-	-	-	5,047,700	4,654,675
	Capital Improvement Fund		-	393,025	2,061,075	2,593,600	-	-	-	-	5,047,700	4,654,675
	Assessment		-	-	-	-	-	-	-	-	-	-
	Loan		-	-	-	-	-	-	-	-	-	-
	Grant		-	-	-	-	-	-	-	-	-	-
Backbone Creek Sewer Replacement	-	-	1,757,120	87,670	149,450	1,520,000	-	-	-	-	1,757,120	1,669,450
	Capital Improvement Fund		-	87,670	149,450	1,520,000	-	-	-	-	1,757,120	1,669,450
	Assessment		-	-	-	-	-	-	-	-	-	-
	Loan		-	-	-	-	-	-	-	-	-	-
	Grant		-	-	-	-	-	-	-	-	-	-
Bethel Lift Station EQ Facility	MEF-P2-08	-	6,178,670	356,470	1,562,200	4,260,000	-	-	-	-	6,178,670	5,822,200
	Capital Improvement Fund		-	356,470	1,562,200	4,260,000	-	-	-	-	6,178,670	5,822,200
	Assessment		-	-	-	-	-	-	-	-	-	-
	Loan		-	-	-	-	-	-	-	-	-	-
	Grant		-	-	-	-	-	-	-	-	-	-
Branch Hill Guinea Road Sewer Extension	-	-	100,000	-	100,000	-	-	-	-	-	100,000	100,000
	Capital Improvement Fund		-	-	100,000	-	-	-	-	-	100,000	100,000
	Assessment		-	-	-	-	-	-	-	-	-	-
	Loan		-	-	-	-	-	-	-	-	-	-
	Grant		-	-	-	-	-	-	-	-	-	-
Campbell Lane Sewer Petition	-	-	197,000	7,000	8,000	182,000	-	-	-	-	197,000	190,000
	Capital Improvement Fund		-	7,000	8,000	82,000	-	-	-	-	97,000	90,000
	Assessment		-	-	-	100,000	-	-	-	-	100,000	100,000
	Loan		-	-	-	-	-	-	-	-	-	-
	Grant		-	-	-	-	-	-	-	-	-	-
Collection System Rehabilitation	-	-	6,000,000	-	-	-	-	-	3,000,000	3,000,000	6,000,000	3,000,000
	Capital Improvement Fund		-	-	-	-	-	-	3,000,000	3,000,000	6,000,000	3,000,000
	Assessment		-	-	-	-	-	-	-	-	-	-
	Loan		-	-	-	-	-	-	-	-	-	-
	Grant		-	-	-	-	-	-	-	-	-	-
Collection System Rehab. - Bethel & Felicity Areas	-	-	2,502,000	-	-	-	2,502,000	-	-	-	2,502,000	2,502,000
	Capital Improvement Fund		-	-	-	-	2,502,000	-	-	-	2,502,000	2,502,000
	Assessment		-	-	-	-	-	-	-	-	-	-
	Loan		-	-	-	-	-	-	-	-	-	-
	Grant		-	-	-	-	-	-	-	-	-	-
Collection System Rehab. - Nine Mile & SR 131 Areas	-	-	3,302,000	-	2,002,000	1,300,000	-	-	-	-	3,302,000	3,302,000
	Capital Improvement Fund		-	-	2,002,000	1,300,000	-	-	-	-	3,302,000	3,302,000
	Assessment		-	-	-	-	-	-	-	-	-	-
	Loan		-	-	-	-	-	-	-	-	-	-
	Grant		-	-	-	-	-	-	-	-	-	-
Computerized Maintenance Management System (CMMS)	-	-	150,000	-	150,000	-	-	-	-	-	150,000	150,000
	Capital Improvement Fund		-	-	150,000	-	-	-	-	-	150,000	150,000
	Assessment		-	-	-	-	-	-	-	-	-	-
	Loan		-	-	-	-	-	-	-	-	-	-
	Grant		-	-	-	-	-	-	-	-	-	-
Crescent Drive Lift Station Elimination	-	-	282,000	-	-	-	20,000	35,000	227,000	-	282,000	282,000.00
	Capital Improvement Fund		-	-	-	-	20,000	35,000.00	227,000	-	282,000	282,000.00
	Assessment		-	-	-	-	-	-	-	-	-	-
	Loan		-	-	-	-	-	-	-	-	-	-
	Grant		-	-	-	-	-	-	-	-	-	-
Deerfield Road Sewer Petition	-	-	293,790	25,790	204,000	64,000	-	-	-	-	293,790	268,000.00
	Capital Improvement Fund		-	25,790	204,000	(229,000)	-	-	-	-	790	(25,000.00)
	Assessment		-	-	-	179,000	-	-	-	-	179,000	179,000.00

2024 Wastewater Capital Improvement - Project Summary

Description	Master Plan	Funding Source	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	*Adj. 5 Yr Total
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant ARPA	-	-	-	114,000	-	-	-	-	114,000	114,000.00
East Clough Lift Station Elimination	-	-	2,250,000	-	-	50,000	200,000	1,000,000	1,000,000	-	2,250,000	2,250,000
		Capital Improvement Fund	-	-	-	50,000	200,000	1,000,000	1,000,000	-	2,250,000	2,250,000
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Glendale and Glen Willow Sewer Replacement	-	-	705,235	86,170	52,065	65,000	502,000	-	-	-	705,235	619,065
		Capital Improvement Fund	-	86,170	52,065	65,000	502,000	-	-	-	705,235	619,065
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Greenbriar Lift Station Improvements	-	-	1,491,130	976,255	514,875	-	-	-	-	-	1,491,130	514,875
		Capital Improvement Fund	-	976,255	(485,125)	-	-	-	-	-	491,130	(485,125)
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant ARPA	-	-	1,000,000	-	-	-	-	-	1,000,000	1,000,000
Hall Run Trunk Sewer Replacement (Downstream Sections)	-	-	2,377,100	-	-	210,000	50,000	2,117,100	-	-	2,377,100	2,377,100
		Capital Improvement Fund	-	-	-	210,000	50,000	2,117,100	-	-	2,377,100	2,377,100
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Hall Run Trunk Sewer Replacement (Upstream Sections)	-	-	4,687,100	-	-	-	420,000	50,000	2,117,100	2,100,000	4,687,100	2,587,100
		Capital Improvement Fund	-	-	-	-	420,000	50,000	2,117,100	2,100,000	4,687,100	2,587,100
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Hartman Lane Sewer Upgrade	-	-	3,600,000	-	150,000	200,000	1,635,000	1,615,000	-	-	3,600,000	3,600,000
		Capital Improvement Fund	-	-	150,000	200,000	1,635,000	1,615,000	-	-	3,600,000	3,600,000
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Haskell Lane Sewer Upgrade	OBN-P1-04	-	1,700,000	-	-	-	-	-	-	1,700,000	1,700,000	-
		Capital Improvement Fund	-	-	-	-	-	-	-	1,700,000	1,700,000	-
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Indianview Lift Station Improvements	-	-	579,240	39,240	-	-	15,000	25,000	500,000	-	579,240	540,000
		Capital Improvement Fund	-	39,240	-	-	15,000	25,000	500,000	-	579,240	540,000
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Legendary Trails Sanitary Sewer Collection System	-	-	1,817,252	146,907	1,070,345	600,000	-	-	-	-	1,817,252	1,670,345
		Capital Improvement Fund	-	146,907	1,070,345	600,000	-	-	-	-	1,817,252	1,670,345
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Lewis Road Trunk Sewer	LHR P2-T2	-	2,007,766	162,109	88,337	-	1,757,320	-	-	-	2,007,766	1,845,657
		Capital Improvement Fund	-	162,109	88,337	-	1,757,320	-	-	-	2,007,766	1,845,657
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Liftstation Improvements	-	-	1,148,150	48,150	200,000	200,000	225,000	225,000	250,000	-	1,148,150	1,100,000
		Capital Improvement Fund	-	48,150	200,000	200,000	225,000	225,000	250,000	-	1,148,150	1,100,000
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-

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Description	Master Plan	Funding Source	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	*Adj. 5 Yr Total
Lower East Fork WWTP Expansion	-	-	15,658,915	-	318,815	415,100	7,465,000	7,460,000	-	-	15,658,915	15,658,915
	Capital Improvement Fund	-	-	-	318,815	415,100	7,465,000	7,460,000	-	-	15,658,915	15,658,915
	Assessment	-	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-	-
McLean Lift Station Improvements	-	-	435,000	-	80,000	355,000	-	-	-	-	435,000	435,000
	Capital Improvement Fund	-	-	-	80,000	355,000	-	-	-	-	435,000	435,000
	Assessment	-	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-	-
Middle East Fork WWTP Expansion	-	-	20,000,000	-	-	-	500,000	500,000	6,000,000	13,000,000	20,000,000	7,000,000
	Capital Improvement Fund	-	-	-	-	-	500,000	500,000	6,000,000	-	7,000,000	7,000,000
	Assessment	-	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-	-
Middle East Fork WWTP Improvements	MEF-P1-T1	-	12,549,258	672,078	5,202,000	6,250,000	425,180	-	-	-	12,549,258	11,877,180
	Capital Improvement Fund	-	-	672,078	702,000	5,394,196	425,180	-	-	-	7,193,454	6,521,376
	Assessment	-	-	-	-	-	-	-	-	-	-	-
	Loan Grant ARPA	-	-	-	-	-	-	-	-	-	-	-
Naegele Lift Station Elimination	OBN-P1-T1	-	201,250	13,750	87,500	100,000	-	-	-	-	201,250	187,500
	Capital Improvement Fund	-	-	13,750	87,500	100,000	-	-	-	-	201,250	187,500
	Assessment	-	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-	-
Newtonsville Collection System Assessment	SLC-P1-T1	11	7,023,229	6,954,029	69,200	-	-	-	-	-	7,023,229	69,200
	Capital Improvement Fund	-	-	4,354,029	(4,148,800)	-	-	-	-	-	205,229	(4,148,800)
	Assessment	-	-	-	3,573,804	-	-	-	-	-	3,573,804	3,573,804
	Loan USDA/RD Grant - USDA/RD, OPWC & ARPA	-	-	2,600,000	644,196	-	-	-	-	-	3,244,196	644,196
Newtonsville Area WWTP	SLC-P1-T1	11	7,935,922	7,740,478	195,444	-	-	-	-	-	7,935,922	195,444
	Capital Improvement Fund	-	-	2,340,478	195,444	-	-	-	-	-	2,535,922	195,444
	Assessment	-	-	-	-	-	-	-	-	-	-	-
	Loan USDA/RD Grant - USDA/RD & OPWC	-	-	4,000,000	1,400,000	-	-	-	-	-	4,000,000	1,400,000
Nine Mile Creek WWTP Improvements	NML P1-T1	-	2,102,555	2,014,105	88,450	-	-	-	-	-	2,102,555	88,450
	Capital Improvement Fund	-	-	2,014,105	88,450	-	-	-	-	-	2,102,555	88,450
	Assessment	-	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-	-
O'Bannon Trunk Sewer Improvements - Phase I	OBN P1-02	-	4,626,300	198,300	150,000	260,000	2,018,000	2,000,000	-	-	4,626,300	4,428,000
	Capital Improvement Fund	-	-	198,300	150,000	260,000	2,018,000	2,000,000	-	-	4,626,300	4,428,000
	Assessment	-	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-	-
O'Bannon Trunk Sewer Improvements - Phase II	OBN-P2-13	-	3,328,000	-	-	-	-	250,000	60,000	3,018,000	3,328,000	310,000
	Capital Improvement Fund	-	-	-	-	-	-	250,000	60,000	3,018,000	3,328,000	310,000
	Assessment	-	-	-	-	-	-	-	-	-	-	-
	Loan Grant ARPA	-	-	-	-	-	-	-	-	-	-	-
O'Bannon Trunk Sewer Relocation	-	-	494,970	37,270	152,000	305,700	-	-	-	-	494,970	457,700
	Capital Improvement Fund	-	-	37,270	152,000	305,700	-	-	-	-	494,970	457,700
	Assessment	-	-	-	-	-	-	-	-	-	-	-
	Loan Grant	-	-	-	-	-	-	-	-	-	-	-
O'Bannon WWTP Bio-Solids Dewatering	-	-	1,880,000	-	-	-	-	-	80,000	1,800,000	1,880,000	80,000
	Capital Improvement Fund	-	-	-	-	-	-	-	80,000	1,800,000	1,880,000	80,000

2024 Wastewater Capital Improvement - Project Summary

Description	Master Plan	Funding Source	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	*Adj. 5 Yr Total
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Old SR 74 Sewer Petition	-	-	148,820	10,820	-	138,000	-	-	-	-	148,820	138,000
		Capital Improvement Fund	-	10,820	-	4,000	-	-	-	-	14,820	4,000
		Assessment	-	-	-	134,000	-	-	-	-	134,000	134,000
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Orchard Valley Lift Station Upgrade	-	-	473,900	-	113,900	360,000	-	-	-	-	473,900	473,900
		Capital Improvement Fund	-	-	113,900	360,000	-	-	-	-	473,900	473,900
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Paving Improvements	-	-	588,435	388,435	-	200,000	-	-	-	-	588,435	200,000
		Capital Improvement Fund	-	388,435	-	200,000	-	-	-	-	588,435	200,000
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Polo Fields II Lift Station Improvements	-	-	899,687	90,033	324,354	485,300	-	-	-	-	899,687	809,654
		Capital Improvement Fund	-	90,033	324,354	485,300	-	-	-	-	899,687	809,654
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Shayler Run - Segment E	LEF-P2-19	-	1,277,960	163,960	-	-	-	-	-	1,114,000	1,277,960	-
		Capital Improvement Fund	-	163,960	-	-	-	-	-	1,114,000	1,277,960	-
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Shayler Run Upstream Sewer Upgrade	LEF-P1-01	-	969,735	49,735	-	-	-	-	-	920,000	969,735	-
		Capital Improvement Fund	-	49,735	-	-	-	-	-	920,000	969,735	-
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Shepherd Road Lift Station Improvements	LEF P1-16	-	3,620,750	114,890	265,360	1,518,000	1,722,500	-	-	-	3,620,750	3,505,860
		Capital Improvement Fund	-	114,890	265,360	1,518,000	1,722,500	-	-	-	3,620,750	3,505,860
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
South Afton II Lift Station	-	-	3,000,000	-	100,000	610,000	2,290,000	-	-	-	3,000,000	3,000,000
		Capital Improvement Fund	-	-	100,000	610,000	2,290,000	-	-	-	3,000,000	3,000,000
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
SR 132 Sewer Improvements	MEF-P2-24	-	1,629,100	-	-	-	-	-	-	1,629,100	1,629,100	-
		Capital Improvement Fund	-	-	-	-	-	-	-	1,629,100	1,629,100	-
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
SR 32 at Bach Buxton Sewer Relocation	-	-	75,000	-	75,000	-	-	-	-	-	75,000	75,000
		Capital Improvement Fund	-	-	75,000	-	-	-	-	-	75,000	75,000
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Unsewered Areas South of SR 125	-	-	169,100	149,351	19,749	-	-	-	-	-	169,100	19,749
		Capital Improvement Fund	-	149,351	(149,351)	-	-	-	-	-	-	(149,351)
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-

2024 Wastewater Capital Improvement - Project Summary

Description	Master Plan	Funding Source	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	*Adj. 5 Yr Total
		Grant ARPA	-	-	169,100	-	-	-	-	-	169,100	169,100
Utility 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	-	-	-	-	-	-	-	-	-	-
Viking Lift Station Improvements	-	-	435,000	-	-	80,000	355,000	-	-	-	435,000	435,000
		Capital Improvement Fund	-	-	-	80,000	355,000	-	-	-	435,000	435,000
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Wastewater Master Plan Update	-	-	300,000	-	-	300,000	-	-	-	-	300,000	300,000
		Capital Improvement Fund	-	-	-	300,000	-	-	-	-	300,000	300,000
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Wastewater Model Maintenance	-	-	215,000	29,900	20,100	25,000	35,000	35,000	35,000	35,000	215,000	150,100
		Capital Improvement Fund	-	29,900	20,100	25,000	35,000	35,000	35,000	35,000	215,000	150,100
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Wastewater Stream Revetment	-	-	250,000	-	50,000	50,000	50,000	50,000	50,000	-	250,000	250,000
		Capital Improvement Fund	-	-	50,000	50,000	50,000	50,000	50,000	-	250,000	250,000
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Wastewater Treatment Plant Rehabilitation	-	-	1,200,000	-	-	-	-	400,000	400,000	400,000	1,200,000	800,000
		Capital Improvement Fund	-	-	-	-	-	400,000	400,000	400,000	1,200,000	800,000
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
White Oak Lift Station Relocation & Upgrade	-	-	2,073,965	191,806	782,159	1,100,000	-	-	-	-	2,073,965	1,882,159
		Capital Improvement Fund	-	191,806	782,159	1,100,000	-	-	-	-	2,073,965	1,882,159
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
White Oak Road Sewer Replacement	-	-	111,180	-	11,180	100,000	-	-	-	-	111,180	111,180
		Capital Improvement Fund	-	-	11,180	100,000	-	-	-	-	111,180	111,180
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
Whitmer Road Sewer Petition	-	-	125,564	17,997	3,567	104,000	-	-	-	-	125,564	107,567
		Capital Improvement Fund	-	17,997	3,567	104,000	-	-	-	-	125,564	107,567
		Assessment	-	-	-	2,000	-	-	-	-	23,564	5,567
		Loan	-	-	-	102,000	-	-	-	-	102,000	102,000
		Grant	-	-	-	-	-	-	-	-	-	-
Woodville Pike Sewer Petition	-	-	68,050	8,050	60,000	-	-	-	-	-	68,050	60,000
		Capital Improvement Fund	-	8,050	60,000	-	-	-	-	-	68,050	60,000
		Assessment	-	-	1,320	-	-	-	-	-	9,370	1,320
		Loan	-	-	58,680	-	-	-	-	-	58,680	58,680
		Grant	-	-	-	-	-	-	-	-	-	-
WRD Maintenance Building Expansion & Renovation	-	-	937,750	-	537,750	400,000	-	-	-	-	937,750	937,750
		Capital Improvement Fund	-	-	537,750	400,000	-	-	-	-	937,750	937,750
		Assessment	-	-	-	-	-	-	-	-	-	-
		Loan	-	-	-	-	-	-	-	-	-	-
		Grant	-	-	-	-	-	-	-	-	-	-
TOTAL		Expenditures	144,077,648	21,423,773	17,118,875	24,750,700	22,287,000	15,862,100	13,819,100	28,816,100	144,077,648	93,837,775

2024 Wastewater Capital Improvement - Project Summary

Description	Master Plan	Funding Source	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	*Adj. 5 Yr Total
		<i>Capital Improvement Fund</i>	-	13,423,773	7,173,095	23,265,896	22,287,000	15,862,100	13,819,100	15,816,100	111,647,064	82,407,191
		<i>Assessment</i>	-	-	3,632,484	515,000	-	-	-	-	4,147,484	4,147,484
		<i>Loan</i>	-	4,000,000	-	-	-	-	-	-	4,000,000	-
		<i>Grant</i>	-	4,000,000	6,313,296	969,804	-	-	-	-	11,283,100	7,283,100

*Adjusted 5 year plan = 2024-2028 Expenditure Plan

2024 Wastewater Capital Improvement - Project Summary

Project :	Arc Flash Analysis & Labeling	Project No.:	6402-60186	Project Manager:	CR	Date of Update:	14-Mar-24		
Description:	Identification and labeling of arc flash hazards at various locations in the collection system to assist with NFPA70E compliance.						Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	County Wide						Coordinates:		
Annual Effect on Operations:	na	O&M/year	Resolutions:			RAGP RADP RON RDTP	Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	na								
Special Conditions:									

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total			
Preliminary Engineering										\$0			
Date Complete:													
Detail Plans										\$0			
Date Complete:													
Land/Easements										\$0			
Construction Engineering and Inspection										\$0			
General Contractor		\$500,000	\$250,000		\$250,000					\$500,000			
Misc										\$0			
Total		\$500,000	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	\$500,000			
Funding Source:	Capital Improvement Fund	\$	250,000	\$	-	\$	250,000	\$	-	\$	-	\$	500,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:
 Protection of employees from work place hazards.
 Compliance with NFPA70E.

Problems:

Notes:
 Combined project with Water CIP. Water completed in 2019 for \$122,000.
 Sanitary Part 1 was completed in 2019. Included the WWTP and larger lift stations.
 Sanitary Part 2 is scheduled for 2025. Includes remaining lift stations not included in Part 1.

2024 Wastewater Capital Improvement - Project Summary

Project : Arrowhead Wastewater Treatment Plant Elimination	Project No.: 6402-60168	Project Manager: AK	Date of Update: 14-Mar-24
Description: Elimination of a package wastewater treatment plant constructed in 1972. Flow to be directed to Wards Corner Regional WWTP.			Justification: Petition BOH Master Plan XL LHR-P2-T2 Capacity Need Consent Order Other
Township: Miami			Coordinates:
Annual Effect on Operations: \$ 5,000 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured: no			
Special Conditions:			

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering		\$109,940	\$109,940							\$109,940
Date Complete:										
Detail Plans		\$224,200	\$217,365	\$6,835						\$224,200
Date Complete: Geotech		\$19,650	\$19,650							\$19,650
Land/Easements		\$81,240	\$29,000	\$52,240						\$81,240
										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$4,593,600		\$2,000,000	\$2,593,600					\$4,593,600
Misc		\$19,070	\$17,070	\$2,000						\$19,070
Total		\$5,047,700	\$393,025	\$2,061,075	\$2,593,600	\$0	\$0	\$0	\$0	\$5,047,700
Funding Source:	Capital Improvement Fund	\$ 393,025	\$ 2,061,075	\$ 2,593,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,047,700
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Backbone Creek Sewer Replacement	Project No.:	6402-60184	Project Manager:	MS	Date of Update:	14-Mar-24
Description:	Replacement and relocation of approximately 2192 feet of existing 18" sanitary sewers between manholes 3425 and 3192, along SR 132 and Back Bone Creek. New sewer shall be 24" and include new manholes and a jack & bore installation under SR 132.					Justification:	Petition BOH Master Plan XL
Township	Batavia					Coordinates:	Capacity <u>Need</u> Consent Order <u>Other</u>
Annual Effect on Operations:	\$ 1,000 O&M/Year	Resolutions:			RAGP RADP RON RDTP	Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	no						
Special Conditions:							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$107,120	\$87,670	\$19,450						\$107,120
Date Complete:		\$100,000		\$100,000						\$100,000
Land/Easements		\$30,000		\$30,000						\$30,000
Construction Engineering and Inspection										\$0
General Contractor		\$1,500,000			\$1,500,000					\$1,500,000
Misc		\$20,000			\$20,000					\$20,000
Total		\$1,757,120	\$87,670	\$149,450	\$1,520,000	\$0	\$0	\$0	\$0	\$1,757,120
Funding Source:	Capital Improvement Fund	\$ 87,670	\$ 149,450	\$ 1,520,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,757,120
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Replaces existing sanitary sewers compromised by Backbone Creek.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
Engineering and construction totals include funds for stream restoration, if required.

2024 Wastewater Capital Improvement - Project Summary

Project :	Bethel Lift Station EQ Facility	Project No.:	6402-60198	Project Manager:	MS	Date of Update:	14-Mar-24
Description:	Construction of new 1.5 million gallon equalization storage to address wet weather events. Includes lift station electrical upgrades and modifications.					Justification:	Petition BOH Master Plan → MEF-P2-08 Capacity Need Consent Order Other
Township	Tate					Coordinates:	
Annual Effect on Operations:	\$ 3,000 O&M/year	Resolutions:	RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	na						
Special Conditions:							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$331,200	\$331,000	\$200						\$331,200
Date Complete:	Geotech	\$10,370	\$10,370							\$10,370
Land/Easements										\$0
Construction Engineering and Inspection		\$120,000		\$60,000	\$60,000					\$120,000
General Contractor		\$5,700,000		\$1,500,000	\$4,200,000					\$5,700,000
Misc		\$17,100	\$15,100	\$2,000						\$17,100
										\$0
Total		\$6,178,670	\$356,470	\$1,562,200	\$4,260,000	\$0	\$0	\$0	\$0	\$6,178,670
Funding Source:	Capital Improvement Fund	\$ 356,470	\$ 1,562,200	\$ 4,260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,178,670
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Reduces and/or eliminates wet weather overflows at the Bethel Lift Station.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Branch Hill Guinea Road Sewer Extension	Project No.:	6402-60202	Project Manager:	CR	Date of Update:	14-Mar-24	
Description:	County contribution for the associated cost related to the installation of sanitary laterals along the proposed sanitary sewer alignment as part of a sanitary sewer extension to serve the Maimi Township Fire Station at the intersection of Branch Hill Guinea Road and Wards Corner Road.					Justification:	Petition BOH Master Plan XL	Capacity <u>Need</u> Consent Order <u>Other</u>
Township	Miami					Coordinates:		
Annual Effect on Operations:	\$ 500 O&M/year	Resolutions:	RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	no							
Special Conditions:	Coordinate w/ Miami Township							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans										\$0
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$100,000		\$100,000						\$100,000
Misc										\$0
Total		\$100,000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Provides sanitary sewers to properties without.

Problems: Easements, Manpower, Materials, Weather, etc

Notes: County contribution for lateral installation along sewers alignment.

2024 Wastewater Capital Improvement - Project Summary

Project :	Campbell Lane Sewer Petition	Project No.:	6402-60241	Project Manager:	CR	Date of Update:	14-Mar-24
Description:	Installation of approximately 560 feet of 8" sanitary sewer to serve residents along Campbell Lane from the intersection of Campbell Lane and Mytle Ave. to 318 Campbell Lane.					Justification:	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> Petition BOH Master Plan XL </div> <div style="text-align: center;"> Capacity Need Consent Order Other </div> </div>
Township	Tate					Coordinates:	
Annual Effect on Operations:	\$ 500 O&M/year	Resolutions:			Construction:		
Easements Procured:	na	RAGP RADP RON RDTP			Bid Opening: Contract Award: Contract Execution: Notice to Proceed:		
Special Conditions:	Petition/Assessment						

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	
Preliminary Engineering										\$0	
Date Complete:											
Detail Plans		\$7,000	\$7,000							\$7,000	
Date Complete:											
Land/Easements										\$0	
Construction Engineering and Inspection										\$0	
General Contractor		\$180,000			\$180,000					\$180,000	
Misc		\$10,000		\$8,000	\$2,000					\$10,000	
Total		\$197,000	\$7,000	\$8,000	\$182,000	\$0	\$0	\$0	\$0	\$197,000	
Funding Source:	Capital Improvement Fund	\$	7,000	\$	8,000	\$	82,000	\$	-	\$	97,000
	Assessment	\$	-	\$	-	\$	100,000	\$	-	\$	100,000
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:
Provides sanitary sewers to properties without.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Collection System Rehabilitation	Project No.:	6402-62002	Project Manager:	MS	Date of Update:	14-Mar-24
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.					Justification:	Petition BOH Master Plan XL
Township	Countywide					Coordinates:	Capacity Need Consent Order Other
Annual Effect on Operations:	\$ -	O&M/Year		Resolutions:	RAGP RADP RON RDTP	Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	na						
Special Conditions:							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans										\$0
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$6,000,000						\$3,000,000	\$3,000,000	\$6,000,000
Misc										\$0
Total		\$6,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000	\$6,000,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ 6,000,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Collection System Rehab. - Bethel & Felicity Areas	Project No.:	6402-	Project Manager:	MS	Date of Update:	14-Mar-24	
Description:	Rehabilitation of approximately 10,068 linear feet of existing 8" sanitary sewers. Includes the lining of laterals and manholes along the sewer alignments, and the installation of lateral cleanouts in locations where cleanouts do not exist.					Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Tate & Felicity Village					Coordinates:		
Annual Effect on Operations:	\$ -	O&M/year	Resolutions:			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	na		RAGP RADP RON RDTP					
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans										\$0
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$2,500,000				\$2,500,000				\$2,500,000
Misc		\$2,000				\$2,000				\$2,000
Total		\$2,502,000	\$0	\$0	\$0	\$2,502,000	\$0	\$0	\$0	\$2,502,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ 2,502,000	\$ -	\$ -	\$ -	\$ 2,502,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Rehabilitates (slip lining, pipe bursting, etc.) existing, deteriorated infrastructure.
 Assists in the removal of I/I.

Problems:

Notes:
 Bethel Area - Plane St. just west of West St. to Campbell Lane.
 Felicity Area - SR 133 north of Felicity, Minor St., Light St., SR 222 north of Felicity, Walnut St., SR 133 south of Felicity.

2024 Wastewater Capital Improvement - Project Summary

Project : Collection System Rehab. - Nine Mile & SR 131 Areas Project No.: 6402-62010 Project Manager: MS	Date of Update: 14-Mar-24
Description: Rehabilitation of approximately 16,100 linear feet of existing 8" sanitary sewers, 3,780 feet of existing laterals and 770 vertical feet of manhole lining. Includes installation of lateral cleanouts where necessary.	Justification: Petition BOH Master Plan XL Capacity Need Consent Order Other
Township: Pierce, Miami & Union	Coordinates:
Annual Effect on Operations: \$ - O&M/year	Resolutions: RAGP RADP RON RDTP
Easements Procured: na	
Special Conditions:	Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans										\$0
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$3,300,000		\$2,000,000	\$1,300,000					\$3,300,000
Misc		\$2,000		\$2,000						\$2,000
Total		\$3,302,000	\$0	\$2,002,000	\$1,300,000	\$0	\$0	\$0	\$0	\$3,302,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ 2,002,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$ 3,302,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Rehabilitates (slip lining, pipe bursting, etc.) existing, deteriorated infrastructure.
Assists in the removal of I/I.

Problems: Manpower, Materials, Weather, etc

Notes:
Nile Mile Area - Carol Dr., Dieckman Dr., Debby Carol Dr., and Jackie Dr.
SR 131 Area - Jerry Ln., Cromley Ln., Old Dominion Dr., Colonel Mosby Dr., Beckshire Dr., Wade Rd., Emerson Ln., and Finch Ln.
Old SR 74

2024 Wastewater Capital Improvement - Project Summary

Project :	Computerized Maintenance Management System (CMMS)	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24
Description:	Purchase of single CMMS software to be used throughout the Water Resources Department to track maintenance needs, work orders, etc.				Justification:	Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other	
Township	N/A				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:	50% Water/50% Sewer funds						

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	
Preliminary Engineering										\$0	
Date Complete:											
Detail Plans										\$0	
Date Complete:											
Land/Easements										\$0	
Construction Engineering and Inspection										\$0	
General Contractor										\$0	
Misc		\$150,000		\$150,000						\$150,000	
Total		\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	
Funding Source:	Capital Improvement Fund	\$	-	\$ 150,000	\$	-	\$	-	\$	-	\$ 150,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:
Replaces existing antiquated system.

Problems:

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Crescent Drive Lift Station Elimination	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24
Description:	Addition of approximately 900 feet of 8" sanitary sewer to eliminate the Crescent Drive Lift Station.				Justification:	Petition BOH Master Plan XL	
Township	Pierce					Coordinates:	Capacity Need Consent Order Other
Annual Effect on Operations:	\$ 300 O&M/year					Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	no						
Special Conditions:							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$35,000					\$35,000			\$35,000
Date Complete:										
Land/Easements		\$20,000				\$20,000				\$20,000
Construction Engineering and Inspection										\$0
General Contractor		\$225,000						\$225,000		\$225,000
Misc		\$2,000						\$2,000		\$2,000
Total		\$282,000	\$0	\$0	\$0	\$20,000	\$35,000	\$227,000	\$0	\$282,000

Funding Source:	Capital Improvement Fund	\$	-	\$	-	\$	-	\$	20,000	\$	35,000	\$	227,000	\$	-	\$	282,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:

Eliminates existing lift station.

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

Notes:

Easements to be acquired prior to start of design.

2024 Wastewater Capital Improvement - Project Summary

Project :	Deerfield Road Sewer Petition	Project No.:	6402-60161	Project Manager:	CR	Date of Update:	14-Mar-24	
Description:	Installation of approximately 1020' feet of 8" sanitary sewer to serve the residents along Deerfield Road starting south of the intersection of Woodville Pike to approximately 1000' north of Mills of Miami Blvd.					Justification:	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> Petition BOH Master Plan XL </div> <div style="text-align: center;"> Capacity Need Consent Order Other </div> </div>	
Township	Goshen and Miami					Coordinates:		
Annual Effect on Operations:	\$ 500 O&M/year	Resolutions:			RAGP RADP RON RDTP	Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	no							
Special Conditions:	Sewer Petition							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$5,400	\$5,400							\$5,400
Date Complete:		\$7,620	\$7,620							\$7,620
Land/Easements		\$10,520	\$10,520							\$10,520
Construction Engineering and Inspection										\$0
General Contractor		\$264,000		\$200,000	\$64,000					\$264,000
Misc		\$6,250	\$2,250	\$4,000						\$6,250
Total		\$293,790	\$25,790	\$204,000	\$64,000	\$0	\$0	\$0	\$0	\$293,790
Funding Source:	Capital Improvement Fund	\$ 25,790	\$ 204,000	\$ (229,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 790
	Assessment	\$ -	\$ -	\$ 179,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,000
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant ARPA	\$ -	\$ -	\$ -	\$ 114,000	\$ -	\$ -	\$ -	\$ -	\$ 114,000

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	East Clough Lift Station Elimination	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24	
Description:	Extension of sanitary sewers from the end of the Olive Branch-Stonelick Sewer Extension to Clough Pike to serve unsewered areas and eliminate the East Clough Lift Station and force main.						Justification:	Petition BOH Master Plan XL
Township	Batavia & Union						Coordinates:	
Annual Effect on Operations:	\$ 1,300 O&M/year	Resolutions:			RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	na							
Special Conditions:								

Capacity
Need
Consent Order
Other

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$200,000				\$200,000				\$200,000
Date Complete:										
Land/Easements		\$50,000			\$50,000					\$50,000
Construction Engineering and Inspection										\$0
General Contractor		\$2,000,000					\$1,000,000	\$1,000,000		\$2,000,000
Misc										\$0
Total		\$2,250,000	\$0	\$0	\$50,000	\$200,000	\$1,000,000	\$1,000,000	\$0	\$2,250,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ 50,000	\$ 200,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 2,250,000
	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.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
fka Olive Branch-Stonelick Sewer Extension.

2024 Wastewater Capital Improvement - Project Summary

Project :	Glendale and Glen Willow Sewer Replacement	Project No.:	6402-60212	Project Manager:	MS	Date of Update:	14-Mar-24	
Description:	Flow monitoring and model calibration to determine limits of required sewer replacement, or identify area with high I/I sources for possible I/I elimination. Anticipate replacing approximately 1,625 feet of existing 8" sanitary sewer with 12", from manhole 1863 to manhole 1780.					Justification:	Petition BOH Master Plan XL	Capacity <u>Need</u> Consent Order Other
Township	Union					Coordinates:		
Annual Effect on Operations:	\$ 700 O&M/year	Resolutions:	RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	na							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering		\$138,235	\$86,170	\$52,065						\$138,235
Date Complete:										
Detail Plans		\$65,000			\$65,000					\$65,000
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$500,000				\$500,000				\$500,000
Misc		\$2,000				\$2,000				\$2,000
Total		\$705,235	\$86,170	\$52,065	\$65,000	\$502,000	\$0	\$0	\$0	\$705,235
Funding Source:	Capital Improvement Fund	\$ 86,170	\$ 52,065	\$ 65,000	\$ 502,000	\$ -	\$ -	\$ -	\$ -	\$ 705,235
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
Flow monitoring spring 2023

2024 Wastewater Capital Improvement - Project Summary

Project :	Greenbriar Lift Station Improvements	Project No.:	6402-60169	Project Manager:	AK	Date of Update:	14-Mar-24
Description:	Evaluation and upgrade to the existing lift station wet well, valve vault, pumps, piping, controls, control panel, valves, addition of a back up power generator and the replacement of the existing force main.					Justification:	Petition BOH Master Plan XL
Township	Batavia	Resolutions:	RAGP RADP RON RDTP			Coordinates:	Capacity Need Consent Order Other
Annual Effect on Operations:	\$ 5,000 O&M/year	Construction:	Bid Opening:				
Easements Procured:	yes	Contract Award:					
Special Conditions:	Railroad Right of Way	Contract Execution:					
							Notice to Proceed:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$105,000	\$105,000							\$105,000
Date Complete:	Geotech	\$4,360	\$4,360							\$4,360
Land/Easements		\$15,315	\$15,315							\$15,315
Construction Engineering and Inspection										\$0
General Contractor		\$1,339,755	\$824,880	\$514,875						\$1,339,755
Tree removal		\$16,500	\$16,500							\$16,500
Misc		\$4,000	\$4,000							\$4,000
Permits		\$6,200	\$6,200							\$6,200
Total		\$1,491,130	\$976,255	\$514,875	\$0	\$0	\$0	\$0	\$0	\$1,491,130
Funding Source:	Capital Improvement Fund	\$ 976,255	\$ (485,125)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 491,130
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant ARPA	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Positive Aspects of Project:
Replaces aging lift station and force main installed in 1972 that is reaching the end of its useful life. Addition of backup power supply.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Hall Run Trunk Sewer Replacement (Downstream Sections)	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24		
Description:	Replacement of gravity sewer starting at the LEF WWTP and extending to just west of Round Bottom Road. To include approximately 61' of 42", 2,230' of 36", 350' of 24" and upgrade/replacement of the pihon under the Eastfork Little Miami River.						Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Union						Coordinates:		
Annual Effect on Operations:	\$ 1,100 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	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:		\$210,000			\$210,000					\$210,000
Land/Easements		\$50,000				\$50,000				\$50,000
Construction Engineering and Inspection										\$0
General Contractor		\$2,100,000					\$2,100,000			\$2,100,000
Misc		\$17,100					\$17,100			\$17,100
Total		\$2,377,100	\$0	\$0	\$210,000	\$50,000	\$2,117,100	\$0	\$0	\$2,377,100
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ 210,000	\$ 50,000	\$ 2,117,100	\$ -	\$ -	\$ 2,377,100
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

Improvements to occur after recommended I/I removal efforts and after completion of the LEF WWTP upgrades and expansion.
 Improvements as recommend in Fishbeck Hall Run Trunk SSES Report, dated September 5, 2023.

2024 Wastewater Capital Improvement - Project Summary

Project :	Hall Run Trunk Sewer Replacement (Upstream Sections)	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24	
Description:	Replacement of gravity sewer starting just north of Summerside Road and extending south to the Hall Run EQ site. To include approximately 5,550' of 24", 440' of 21", 1,550' of 18", and 1,900' of 15" sanitary sewer main.						Justification:	Petition BOH Master Plan
Township	Union						Coordinates:	
Annual Effect on Operations:	\$ 2,400 O&M/year	Resolutions:			RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	no							
Special Conditions:								

- Capacity
- Need
- Consent Order
- Other

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										
Date Complete:										
Detail Plans		\$420,000				\$420,000				\$420,000
Date Complete:										\$0
Land/Easements		\$50,000					\$50,000			\$50,000
Date Complete:										\$0
Construction Engineering and Inspection										
General Contractor		\$4,200,000						\$2,100,000	\$2,100,000	\$4,200,000
Misc		\$17,100						\$17,100		\$17,100
Date Complete:										\$0
Total		\$4,687,100	\$0	\$0	\$0	\$420,000	\$50,000	\$2,117,100	\$2,100,000	\$4,687,100

Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ 420,000	\$ 50,000	\$ 2,117,100	\$ 2,100,000	\$ 4,687,100
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

Improvements to occur after completion of the LEF WWTP upgrades and expansion.
Improvements as recommend in Fishbeck Hall Run Trunk SSES Report, dated September 5, 2023.

2024 Wastewater Capital Improvement - Project Summary

Project :	Hartman Lane Sewer Upgrade	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24	
Description:	Replacement of approximately 5,200 feet of existing 18" & 15" sewer along Hartman Lane from MH 3195 to MH 9395, with a minimum 24" diameter sewer main.						Justification:	Petition BOH Master Plan XL Capacity Need Consent Order Other
Township	Batavia						Coordinates:	
Annual Effect on Operations:	\$ 1,000 O&M/year	Resolutions:			Construction:			Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	no	RAGP RADP RON RDTP						
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$300,000		\$150,000	\$150,000					\$300,000
Date Complete:	Geotech	\$0								\$0
Land/Easements		\$50,000			\$50,000					\$50,000
Construction Engineering and Inspection										\$0
General Contractor		\$3,230,000				\$1,615,000	\$1,615,000			\$3,230,000
Misc		\$20,000				\$20,000				\$20,000
Total		\$3,600,000	\$0	\$150,000	\$200,000	\$1,635,000	\$1,615,000	\$0	\$0	\$3,600,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ 150,000	\$ 200,000	\$ 1,635,000	\$ 1,615,000	\$ -	\$ -	\$ 3,600,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Provides additional capacity to convey existing wet weather flow and flow from future development.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Haskell Lane Sewer Upgrade	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24		
Description:	Replacement of approximately 2,200 feet of existing 24" sewer along Haskell Lane from MH 3469 to MH 3428, with a minimum 36" diameter sewer main and installation of approximately 250 feet of 16" inverted siphon under the Little Miami River.						Justification:	Petition BOH Master Plan XL OBN-P1-04 Consent Order Capacity Need Other	
Township	Batavia	Resolutions:						Coordinates:	
Annual Effect on Operations:	\$ 700 O&M/year	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	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$125,000							\$125,000	\$125,000
Date Complete:		\$10,000							\$10,000	\$10,000
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$1,550,000							\$1,550,000	\$1,550,000
Misc		\$15,000							\$15,000	\$15,000
Total		\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,700,000	\$1,700,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000	\$ 1,700,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Provides additional capacity to convey existing wet weather flow and flow from future development.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Indianview Lift Station Improvements	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24
Description:	Replacement and relocation of existing lift station and force main.				Justification:	Petition BOH Master Plan XL	
Township	Miami	Resolutions:	RAGP RADP RON RDTP		Coordinates:	Capacity Need Consent Order Other	
Annual Effect on Operations:	\$ 500 O&M/year				Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	na						
Special Conditions:							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$64,240	\$39,240				\$25,000			\$64,240
Date Complete:										
Land/Easements		\$15,000				\$15,000				\$15,000
Construction Engineering and Inspection										\$0
General Contractor		\$500,000						\$500,000		\$500,000
Misc										\$0
Total		\$579,240	\$39,240	\$0	\$0	\$15,000	\$25,000	\$500,000	\$0	\$579,240
Funding Source:	Capital Improvement Fund	\$ 39,240	\$ -	\$ -	\$ -	\$ 15,000	\$ 25,000	\$ 500,000	\$ -	\$ 579,240
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Replaces aged liftstation

Problems: Easements, Manpower, Materials, Weather, etc
Alignment, easements

Notes:
Formerly Project No. 651-0857
Obtain easements along an alignment before formal design starts.
Address: 6332 Branch Hill Miamiville

2024 Wastewater Capital Improvement - Project Summary

Project : Legendary Trails Sanitary Sewer Collection System	Project No.: 6402-60228	Project Manager: LB	Date of Update: 14-Mar-24
Description: Design and construction of a sanitary sewer collection system to eliminate 33 drip irrigation systems currently serving the Legendary Trails Subdivision. Project includes approximately 6,380 foot of low pressure force main.			Justification: Petition BOH Master Plan XL
Township: Pierce			Coordinates:
Annual Effect on Operations: \$ 5,000 O&M/year	Resolutions: RAGP RADP RON RDTP		Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured: no			
Special Conditions:			

Capacity
Need
Consent Order
Other

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering		\$1,800	\$1,800							\$1,800
Date Complete:										
Detail Plans		\$172,452	\$145,107	\$27,345						\$172,452
Date Complete:										
Land/Easements		\$25,000		\$25,000						\$25,000
Construction Engineering and Inspection		\$0								\$0
General Contractor		\$1,600,000		\$1,000,000	\$600,000					\$1,600,000
Misc		\$18,000		\$18,000						\$18,000
										\$0
Total		\$1,817,252	\$146,907	\$1,070,345	\$600,000	\$0	\$0	\$0	\$0	\$1,817,252
Funding Source:	Capital Improvement Fund	\$ 146,907	\$ 1,070,345	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,670,345
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Replaces aged infrastructure that is reaching the end of its useful life.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Lewis Road Trunk Sewer	Project No.:	6402-60170	Project Manager:	AK	Date of Update:	14-Mar-24	
Description:	Installation of approximately 5,500 feet of 12" gravity trunk sewer along Lewis Road from the Belle Meade LS southwest under I-275 to the Lewis Road LS. This includes a 500' bore under I-275.					Justification:	Petition BOH Master Plan XL LHR P2-T2 Capacity Need Consent Order Other	
Township	Miami	Resolutions: RAGP RADP RON RDTP					Coordinates:	
Annual Effect on Operations:	\$ 1,000 O&M/year						Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	no							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$114,800	\$114,800							\$114,800
Date Complete:	geotech	\$12,730	\$12,730							\$12,730
Land/Easements		\$100,000	\$11,663	\$88,337						\$100,000
Date Complete:	survey/appraisals	\$12,216	\$12,216							\$12,216
Construction Engineering and Inspection										\$0
General Contractor		\$1,747,320				\$1,747,320				\$1,747,320
Misc	Incl. permit	\$20,700	\$10,700			\$10,000				\$20,700
Total		\$2,007,766	\$162,109	\$88,337	\$0	\$1,757,320	\$0	\$0	\$0	\$2,007,766
Funding Source:	Capital Improvement Fund	\$ 162,109	\$ 88,337	\$ -	\$ -	\$ 1,757,320	\$ -	\$ -	\$ -	\$ 2,007,766
	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, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Lifstation Improvements	Project No.:	6402-60177	Project Manager:	AK	Date of Update:	14-Mar-24
Description:	Improvements to existing lift stations. Includes new backup power generators, transfer switches, pumps, valves, piping, controls, etc. and other various equipment necessary to maintain the existing lift stations.					Justification:	Petition BOH Master Plan XL
Township	Countywide	Resolutions:	RAGP RADP RON RDTP			Coordinates:	Capacity Need Consent Order Other
Annual Effect on Operations:	Varies	O&M/year				Construction:	Bid Opening:
Easements Procured:	no				Contract Award:		
Special Conditions:				Contract Execution:			Notice to Proceed:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans										\$0
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$1,148,150	\$48,150	\$200,000	\$200,000	\$225,000	\$225,000	\$250,000		\$1,148,150
Misc										\$0
Total		\$1,148,150	\$48,150	\$200,000	\$200,000	\$225,000	\$225,000	\$250,000	\$0	\$1,148,150
Funding Source:	Capital Improvement Fund	\$ 48,150	\$ 200,000	\$ 200,000	\$ 225,000	\$ 225,000	\$ 250,000	\$ -	\$ -	\$ 1,148,150
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Provides backup power supply at existing lift stations.
 Replaces aged equipment reaching the end of its useful life.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
 Tentative Schedule
 2022 - Massey Court LS; \$108,820 from 2022 budget added to \$120,000 2023 budget.
 2023 & 2024 Vineyard LS
 2024 & 2025 Diekman LS
 2025 & 2026 Woodbridge LS
 2026 & 2027 Park 50

2024 Wastewater Capital Improvement - Project Summary

Project :	Lower East Fork WWTP Expansion	Project No.:	6402-60235	Project Manager:	MS	Date of Update:	14-Mar-24
Description:	Expansion of the Lower East Fork Wastewater Treatment Plant from 9 MGD to 14 MGD. Includes adding a 3rd Oxidation Ditch, additional Clarifier, filters, influent pumping and replacement of the existing dewatering equipment with new centrifuge/associated equipment. May also include adding fine screening at headworks or additional screening d/s of final clarifier splitter box.					Justification:	Petition BOH Master Plan XL
Township	Miami	Resolutions:	RAGP RADP RON RDTP			Coordinates:	Capacity Need Consent Order Other
Annual Effect on Operations:	unknown	O&M/year				Construction:	Bid Opening:
Easements Procured:	na						Contract Award:
Special Conditions:							Contract Execution:
							Notice to Proceed:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total									
Preliminary Engineering		\$0								\$0									
Date Complete:																			
Detail Plans		\$718,815		\$318,815	\$400,000					\$718,815									
Date Complete:																			
Land/Easements		\$0								\$0									
Construction Engineering and Inspection		\$300,000				\$150,000	\$150,000			\$300,000									
General Contractor		\$14,620,000				\$7,310,000	\$7,310,000			\$14,620,000									
Misc		\$20,100			\$15,100	\$5,000				\$20,100									
Total		\$15,658,915	\$0	\$318,815	\$415,100	\$7,465,000	\$7,460,000	\$0	\$0	\$15,658,915									
Funding Source:	Capital Improvement Fund	\$	-	\$	318,815	\$	415,100	\$	7,465,000	\$	7,460,000	\$	-	\$	-	\$	-	\$	15,658,915
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:
 Provides additional capacity for future development
 Replaces aged equipment near the end of its useful life.
 Improved dewatering, thereby lowering hauling costs and on site storage.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
 Avg daily flow in 2017 - 7.23 million gallons.
 Avg daily flow in 2018 - 8.10 million gallons.
 80% capacity reached in 2022.
 Addition of LEF Bio Solids Improvement Project. Detailed in Bio-Solids Management Evaluation Tech Memo

2024 Wastewater Capital Improvement - Project Summary

Project :	McLean Lift Station Improvements	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24
Description:	Improvements to the existing lift station that include replacement of the service disconnect, transfer switch, pumps, bases, rails, piping, fittings, control panel modifications, relocation of existing generator and various site improvements.				Justification:	Petition BOH Master Plan XL	
Township	Union	Resolutions:	RAGP RADP RON RDTP		Coordinates:	Capacity Need Consent Order Other	
Annual Effect on Operations:	\$ 1,000 O&M/year	Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:				
Easements Procured:	no	Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$80,000		\$80,000						\$80,000
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$350,000			\$350,000					\$350,000
Misc		\$5,000			\$5,000					\$5,000
Total		\$435,000	\$0	\$80,000	\$355,000	\$0	\$0	\$0	\$0	\$435,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ 80,000	\$ 355,000	\$ -	\$ -	\$ -	\$ -	\$ 435,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Replaces aged equipment reaching the end of its useful life.

Problems:
Manpower, Materials, Weather, Costs, etc

Notes:
473 McLean Dr.

2024 Wastewater Capital Improvement - Project Summary

Project :	Middle East Fork WWTP Expansion	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24		
Description:	Expansion of the wastewater treatment capacity from 7.2 MGD to +/- 11 MGD. Additional/expended aeration, clarification and disinfection is anticipated along with nutrient removal and tertiary treatment to meet OEPA/NPDES Permitting.						Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Batavia						Coordinates:		
Annual Effect on Operations:	unknown	O&M Per Yars	Resolutions: RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:		
Easements Procured:	na	z							
Special Conditions:									

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$1,000,000				\$500,000	\$500,000			\$1,000,000
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$18,980,000						\$5,980,000	\$13,000,000	\$18,980,000
Misc		\$20,000						\$20,000		\$20,000
Total		\$20,000,000	\$0	\$0	\$0	\$500,000	\$500,000	\$6,000,000	\$13,000,000	\$20,000,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 6,000,000	\$ -	\$ 7,000,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Increased treatment capacity to address anticipated increase in wastewater flow.

Problems: Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Middle East Fork WWTP Improvements	Project No.:	6402-60193	Project Manager:	AK	Date of Update:	14-Mar-24
Description:	Evaluation and recommendation for improvements to the WWTP, specially the fine screens, grit removal, septic receiving station and aeration basin blowers, with the objective of increasing peak wet weather treatment capacity to 18.0 MGD. Recommendations will include future nutrient removal and equalization capacity.					Justification:	Petition BOH Master Plan XL MEF-P1-T1 Capacity Need Consent Order Other
Township	Batavia					Coordinates:	
Annual Effect on Operations:	unknown	O&M/year	Resolutions: RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	na						
Special Conditions:							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering		\$157,542	\$157,542							\$157,542
Detail Plans		\$486,716	\$486,716							\$486,716
Land/Easements		\$10,700	\$10,700							\$10,700
Construction Engineering and Inspection	B&N	\$355,180		\$150,000	\$150,000	\$55,180				\$355,180
	R&M	\$170,000		\$50,000	\$100,000	\$20,000				\$170,000
General Contractor		\$11,350,000		\$5,000,000	\$6,000,000	\$350,000				\$11,350,000
Misc		\$19,120	\$17,120	\$2,000						\$19,120
Total		\$12,549,258	\$672,078	\$5,202,000	\$6,250,000	\$425,180	\$0	\$0	\$0	\$12,549,258

Funding Source:	Capital Improvement Fund	\$	672,078	\$	702,000	\$	5,394,196	\$	425,180	\$	-	\$	-	\$	-	\$	6,521,376
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant ARPA	\$	-	\$	4,500,000	\$	855,804	\$	-	\$	-	\$	-	\$	-	\$	5,355,804

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

Other Master Plan Projects:

MEF-P2-T2

MEF-P3-T3

Addition of Aeration Blower Building Switch Board at approx. \$80,100.00.

2024 Wastewater Capital Improvement - Project Summary

Project :	Naegele Lift Station Elimination	Project No.:	6402-60236	Project Manager:		Date of Update:	14-Mar-24			
Description:	Elimination of existing Naegele Lift Station by installing approximately 90 feet of sanitary sewers from the terminus of Naegele Road to the newly installed sewers in along Snapdragon Drive in the Glen Mary Park Subdivision.						Justification:	Petition BOH Master Plan XL	OBN-P1-T1 Consent Order Other	Capacity Need
Township	Pierce						Coordinates:			
Annual Effect on Operations:	\$500	O&M/year	Resolutions:			RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	na									
Special Conditions:										

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	
Preliminary Engineering		\$0								\$0	
Date Complete:											
Detail Plans		\$21,250	\$13,750	\$7,500						\$21,250	
Date Complete:											
Land/Easements		\$0								\$0	
Construction Engineering and Inspection		\$0								\$0	
General Contractor		\$175,000		\$75,000	\$100,000					\$175,000	
Misc		\$5,000		\$5,000						\$5,000	
Total		\$201,250	\$13,750	\$87,500	\$100,000	\$0	\$0	\$0	\$0	\$201,250	
Funding Source:	Capital Improvement Fund	\$	13,750	\$	87,500	\$	100,000	\$	-	\$	201,250
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:
Elimination of existing lift station.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
Previously pared with the White Oak Road Sewer Replacement Project.

2024 Wastewater Capital Improvement - Project Summary

Project :	Newtonsville Collection System Assessment	Project No.:	6402-60116	Project Manager:	CR	Date of Update:	14-Mar-24
Description:	Construction of a collection system for the former Village of Newtonsville and surrounding/adjacent area. Project includes approximately 16,603 feet of 8-inch gravity sewer, 1,450 feet of 4-inch force main, 70 manholes and a submersible pump station.					Justification:	<div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px;">Petition</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px;">BOH</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px;">Master Plan</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px;">XL</div> <div style="text-align: center;">11</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px;">Capacity Need</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px;">Consent Order</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px;">Other</div> </div>
Township	Wayne					Coordinates:	
Annual Effect on Operations:	\$ 2,500 O&M/Year	Resolutions:	RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	yes						
Special Conditions:							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering		\$156,000	\$156,000							\$156,000
Date Complete:										
Detail Plans		\$394,941	\$394,941							\$394,941
Date Complete:	Geotech	\$13,674	\$13,674							\$13,674
Land/Easements		\$218,237	\$218,237							\$218,237
Construction Engineering and Inspection		\$132,700	\$122,200	\$10,500						\$132,700
General Contractor		\$6,009,100	\$5,977,600	\$31,500						\$6,009,100
Duke		\$45,300	\$18,100	\$27,200						\$45,300
Misc		\$53,277	\$53,277							\$53,277
OPWC & USDA/RD Admin.										\$0
Total		\$7,023,229	\$6,954,029	\$69,200	\$0	\$0	\$0	\$0	\$0	\$7,023,229

Funding Source:	Capital Improvement Fund	\$ 4,354,029	\$ (4,148,800)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 205,229
	Assessment	\$ -	\$ 3,573,804	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,573,804
	Loan USDA/RD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant - USDA/RD, OPWC & ARPA	\$ 2,600,000	\$ 644,196	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,244,196

Positive Aspects of Project:
 Provides sewer service to residents in the area of the former Village of Newtonsville and addresses failing on-site septic problems as identified by the BOH.
 Project identified in 2011 Waste Water Master Plan Update SLC-P1-T1.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
 Grant/loan with USDA/RD - \$2M grant & \$4.218M loan at 2.25%.
 OPWC grant of \$1M split with WWTP. \$600k collections & \$400k WWTP.
 ARPA \$1.5M for Newtonsville Collection Project.

2024 Wastewater Capital Improvement - Project Summary

Project:	Newtonsville Area WWTP	Project No.:	6402-60117	Project Manager:	CR	Date of Update:	14-Mar-24	
Description:	Construction of a waste water treatment plant to serve the residents of the former Village of Newtonsville and surrounding/adjacent area. Project includes approximately 57,000 gpd WWTP, submersible pump station, backup power generator, 1,060 feet of 8-inch gravity sewer and six manholes.					Justification:	Petition BOH Master Plan XL 11 SLC-P1-T1 Capacity Need Consent Order Other	
Township:	Wayne	Resolutions: RAGP RADP RON RDTP					Coordinates:	
Annual Effect on Operations:	\$ 35,000 O&M/year						Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	na							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering		\$104,280	\$104,280							\$104,280
Date Complete:										
Detail Plans		\$471,069	\$471,069							\$471,069
Date Complete:	Geotech	\$10,473	\$10,473							\$10,473
Land/Easements		\$84,028	\$84,028							\$84,028
Construction Engineering and Inspection		\$758,925	\$687,625	\$71,300						\$758,925
General Contractor		\$6,397,000	\$6,302,800	\$94,200						\$6,397,000
	Duke	\$49,907	\$19,963	\$29,944						\$49,907
Misc		\$60,240	\$60,240							\$60,240
OPWC & USDA/RD Admin.										\$0
		\$7,935,922	\$7,740,478	\$195,444	\$0	\$0	\$0	\$0	\$0	\$7,935,922
Funding Source:	Capital Improvement Fund	\$ 2,340,478	\$ 195,444	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,535,922
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan USDA/RD	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
	Grant - USDA/RD & OPWC	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000

Positive Aspects of Project:
 Provides sewer service to residents in the area of the former Village of Newtonsville and addresses failing on-site septic problems as identified by the BOH.

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

Notes:
 Second Grant/Loan with USDA/RD up to \$1M grant & \$4M loan at 1.85%.
 OPWC grant of \$1M split with WWTP. \$600k collections & \$400k WWTP.

2024 Wastewater Capital Improvement - Project Summary

Project :	Nine Mile Creek WWTP Improvements	Project No.:	6402-60171	Project Manager:	MS	Date of Update:	14-Mar-24	
Description:	Replacement of fine screens. Improvements/automation of pumps, screens, and oxidation ditch gates to maintain peak treatment capacity of at least 9.0 MGD.					Justification:	Petition BOH <u>Master Plan</u> XL	Capacity <u>Need</u> NML P1-T1 Consent Order Other
Township	Pierce					Coordinates:		
Annual Effect on Operations:	\$ 20,000 O&M/year	Resolutions:	RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	na							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering		\$60,630	\$60,630							\$60,630
Date Complete:										
Detail Plans		\$96,500	\$96,500							\$96,500
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection		\$51,325	\$51,325							\$51,325
General Contractor		\$1,885,100	\$1,796,650	\$88,450						\$1,885,100
Misc		\$9,000	\$9,000							\$9,000
Total		\$2,102,555	\$2,014,105	\$88,450	\$0	\$0	\$0	\$0	\$0	\$2,102,555
Funding Source:	Capital Improvement Fund	\$ 2,014,105	\$ 88,450	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,102,555
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Replacement of screens will eliminate the need to replace/maintain HVAC in screen building.
 Replaces aging/high maintenance equipment.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
 Will use model results from Nine Mile Collection System Improvements Project.

2024 Wastewater Capital Improvement - Project Summary

Project :	O'Bannon Trunk Sewer Improvements - Phase I	Project No.:	6402-60133	Project Manager:	AK	Date of Update:	14-Mar-24
Description:	Replacement of approximately 13,435 feet of existing sanitary sewer along the O'Bannon Creek Trunk Sewer, with 15" between manholes 5904 to 5963 and 18" between manholes 5963 to 5755.					Justification:	Petition BOH Master Plan XL OBN P1-02 Capacity Need Consent Order Other
Township	Goshen					Coordinates:	
Annual Effect on Operations:	\$ 3,000 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	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering	Hazen	\$158,840	\$158,840							\$158,840
Detail Plans	BBS (\$39,453)	\$389,460	\$39,460	\$150,000	\$200,000					\$389,460
	geotech	\$10,000			\$10,000					\$10,000
Land/Easements		\$50,000			\$50,000					\$50,000
Construction Engineering and Inspection		\$0								\$0
General Contractor		\$4,000,000				\$2,000,000	\$2,000,000			\$4,000,000
Misc		\$18,000				\$18,000				\$18,000
Total		\$4,626,300	\$198,300	\$150,000	\$260,000	\$2,018,000	\$2,000,000	\$0	\$0	\$4,626,300
Funding Source:	Capital Improvement Fund	\$ 198,300	\$ 150,000	\$ 260,000	\$ 2,018,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 4,626,300
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Provides additional capacity for existing and future development and for excess wastewater flow during rain events

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
 It is anticipated that this project will apply for and receive future OPWC Grant and Loan funding.

2024 Wastewater Capital Improvement - Project Summary

Project :	O'Bannon Trunk Sewer Improvements - Phase II	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24
Description:	Replacement of approximately 10,244 feet of existing sanitary sewer along the O'Bannon Creek Trunk Sewer, with 12" between manholes 5935 to 5904, 12" between manholes 5765 to 5776 and 15" between manholes 5776 to 5783.				Justification:	Petition BOH Master Plan XL OBN-P2-13 Capacity Need Consent Order Other	
Township	Goshen				Coordinates:		
Annual Effect on Operations:	\$ 2,000 O&M/year	Resolutions:	RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	no						
Special Conditions:							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering		\$0								\$0
Date Complete:										
Detail Plans		\$250,000					\$250,000			\$250,000
Date Complete:		\$10,000						\$10,000		\$10,000
Land/Easements		\$50,000						\$50,000		\$50,000
Construction Engineering and Inspection										\$0
General Contractor		\$3,000,000							\$3,000,000	\$3,000,000
Misc		\$18,000							\$18,000	\$18,000
Total		\$3,328,000	\$0	\$0	\$0	\$0	\$250,000	\$60,000	\$3,018,000	\$3,328,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 60,000	\$ 3,018,000	\$ 3,328,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant ARPA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Provides additional capacity for existing and future development and for excess wastewater flow during rain events

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	O'Bannon Trunk Sewer Relocation	Project No.:	6402-60213	Project Manager:	MS	Date of Update:	14-Mar-24	
Description:	Relocation of approximately 486 feet of existing 21" sanitary sewer main between manholes 5404 and 5428.					Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Goshen						Coordinates:	
Annual Effect on Operations:	\$ 500 O&M/year	Resolutions: RAGP RADP RON RDTP					Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	no							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$23,350	\$23,350							\$23,350
Date Complete:										
Land/Easements		\$10,750	\$10,750							\$10,750
Construction Engineering and Inspection										\$0
General Contractor		\$455,700		\$150,000	\$305,700					\$455,700
Misc		\$5,170	\$3,170	2,000						\$5,170
Total		\$494,970	\$37,270	\$152,000	\$305,700	\$0	\$0	\$0	\$0	\$494,970
Funding Source:	Capital Improvement Fund	\$ 37,270	\$ 152,000	\$ 305,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 494,970
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	O'Bannon WWTP Bio-Solids Dewatering	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24		
Description:	Installation of a new permanent centrifuge, shelter, and blowers to provide bio-solids dewatering.						Justification:	Petition BOH Master Plan XL Capacity Need Consent Order Other	
Township	Goshen	Resolutions:						Coordinates:	
Annual Effect on Operations:	\$ 10,000 O&M/year	RAGP RADP RON RDTP						Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	na								
Special Conditions:									

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$80,000						\$80,000		\$80,000
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$1,800,000							\$1,800,000	\$1,800,000
Misc										\$0
Total		\$1,880,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$1,800,000	\$1,880,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 1,800,000	\$ 1,880,000
	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: Easements, Manpower, Materials, Weather, etc

Notes:
 2030 new bio handling facility at O'Bannon WWTP

2024 Wastewater Capital Improvement - Project Summary

Project :	Old SR 74 Sewer Petition	Project No.:	6402-60190	Project Manager:	AK	Date of Update:	14-Mar-24
Description:	Installation of approximately 300 feet of 8" sanitary sewer and appurtenances to serve petitioner at 756 Old SR 74.					Justification:	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Petition BOH Master Plan XL </div> <div style="text-align: center;"> Capacity Need Consent Order Other </div> </div>
Township	Union					Coordinates:	
Annual Effect on Operations:	\$ 500 O&M/year	Resolutions:			RAGP RADP RON RDTP		
Easements Procured:	no						
Special Conditions:	Single petitioner						
						Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	
Preliminary Engineering										\$0	
Date Complete:											
Detail Plans		\$10,820	\$10,820							\$10,820	
Date Complete:											
Land/Easements										\$0	
Construction Engineering and Inspection										\$0	
General Contractor		\$134,000			\$134,000					\$134,000	
Misc		\$4,000			\$4,000					\$4,000	
Total		\$148,820	\$10,820	\$0	\$138,000	\$0	\$0	\$0	\$0	\$148,820	
Funding Source:	Capital Improvement Fund	\$	10,820	\$	-	\$	4,000	\$	-	\$	14,820
	Assessment	\$	-	\$	-	\$	134,000	\$	-	\$	134,000
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Orchard Valley Lift Station Upgrade	Project No.:	6402-60237	Project Manager:	AK	Date of Update:	14-Mar-24
Description:	Evaluation and recommendation for Improvements to the existing wet well and valve vaults, replacement of pumps and bases, piping, valves, electric service, generator, controls, site layout and fencing.					Justification:	Petition BOH Master Plan XL
Township	Miami	Resolutions:	RAGP RADP RON RDTP			Coordinates:	Capacity Need Consent Order Other
Annual Effect on Operations:	\$ 1,000 O&M/year	Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:				
Easements Procured:	no	Special Conditions:					

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$108,900		\$108,900						\$108,900
Date Complete:										
Land/Easements		\$5,000		\$5,000						\$5,000
Construction Engineering and Inspection										\$0
General Contractor		\$350,000			\$350,000					\$350,000
Misc		\$10,000			\$10,000					\$10,000
Total		\$473,900	\$0	\$113,900	\$360,000	\$0	\$0	\$0	\$0	\$473,900
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ 113,900	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ 473,900
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc
Site location and easements

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Paving Improvements	Project No.:	6402-60201	Project Manager:	AK	Date of Update:	14-Mar-24	
Description:	Repair, replacement and sealing of existing paving surfaces at various wastewater treatment plants and lift stations throughout the county.					Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	County Wide						Coordinates:	
Annual Effect on Operations:	na	O&M/year	Resolutions: RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	na							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										\$0
Detail Plans										\$0
Date Complete:										\$0
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$588,435	\$388,435		\$200,000					\$588,435
Misc										\$0
Total		\$588,435	\$388,435	\$0	\$200,000	\$0	\$0	\$0	\$0	\$588,435
Funding Source:	Capital Improvement Fund	\$ 388,435	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 588,435
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Replaces aging pavement that is reaching the end of its useful life.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
 2022: O'Bannon WWTP, Viking Village LS, Shepard LS, Pierce LS, Cain Run Rd.
 2023: Lift Stations-Bantam, Beechmont South, Bramblewood II, CCWRD Maint., Chanticleer, Oasis, Owensville, Presidential Estates, Tall Trees/Apple, Witham Woods, Wood Bridge, Cain Run LS.
 Preliminary locations for 2025 or beyond: SR 756, Brookside Dr, Bramblewood I, Vinyard, Harrison Woods, Park 50, Eckman In.

2024 Wastewater Capital Improvement - Project Summary

Project :	Polo Fields II Lift Station Improvements	Project No.:	6402-60214	Project Manager:	AK	Date of Update:	14-Mar-24	
Description:	Replacement of existing vacuum pump station with submersible pumps per county standards. Project to include the addition of new valve vault and electrical upgrades.					Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Union					Coordinates:		
Annual Effect on Operations:	\$ 500 O&M/year	Resolutions:			RAGP RADP RON RDTP	Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	yes							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$87,525	\$83,171	\$4,354						\$87,525
Date Complete:	geotech	\$6,862	\$6,862							\$6,862
Land/Easements										\$0
Construction Engineering and Inspection		\$10,000		\$10,000						\$10,000
General Contractor		\$785,300		\$300,000	\$485,300					\$785,300
Misc		\$10,000		\$10,000						\$10,000
Total		\$899,687	\$90,033	\$324,354	\$485,300	\$0	\$0	\$0	\$0	\$899,687
Funding Source:	Capital Improvement Fund	\$ 90,033	\$ 324,354	\$ 485,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 899,687
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
The existing vacuum pump station is very inefficient and requires frequent maintenance & repair. Improved site access will allow large equipment (vactor truck) to turn around at site in lieu of backing out onto Beechwood Road.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Shayler Run - Segment E	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24
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				Justification:	Petition BOH Master Plan XL LEF-P2-19 Capacity Need Consent Order Other	
Township	Batavia & Union Township				Coordinates:		
Annual Effect on Operations:	\$ 2,500 O&M/year	Resolutions:			Construction:		
Easements Procured:	no	RAGP RADP RON RDTP			Bid Opening: Contract Award: Contract Execution: Notice to Proceed:		
Special Conditions:							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Detail Plans	SWS	\$256,600	\$156,600						\$100,000	\$256,600
Land/Easements		\$5,500	\$5,500							\$5,500
Construction Engineering and Inspection										\$0
General Contractor		\$1,002,000							\$1,002,000	\$1,002,000
Misc		\$13,860	\$1,860						\$12,000	\$13,860
Total		\$1,277,960	\$163,960	\$0	\$0	\$0	\$0	\$0	\$1,114,000	\$1,277,960
Funding Source:	Capital Improvement Fund	\$ 163,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,114,000	\$ 1,277,960
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
 Conveys high wetweather flow

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
 Potential coordination with TID project

2024 Wastewater Capital Improvement - Project Summary

Project :	Shayler Run Upstream Sewer Upgrade	Project No.:	6402-60138	Project Manager:		Date of Update:	14-Mar-24
Description:	Replacement of approximately 2,800 feet of existing 21" sewer along Shayler Road from MH 3195 to MH 9395, with a minimum 24" diameter sewer main.				Justification:	Petition BOH Master Plan XL LEF-P1-01 Capacity Need Consent Order Other	
Township	Union				Coordinates:		
Annual Effect on Operations:	\$ 900 O&M/year	Resolutions:	RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	no						
Special Conditions:							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering		\$49,735	\$49,735							\$49,735
Date Complete:										
Detail Plans		\$50,000							\$50,000	\$50,000
Date Complete:										
Land/Easements		\$30,000							\$30,000	\$30,000
Construction Engineering and Inspection										\$0
General Contractor		\$840,000							\$840,000	\$840,000
Misc										\$0
Total		\$969,735	\$49,735	\$0	\$0	\$0	\$0	\$0	\$920,000	\$969,735

Funding Source:	Capital Improvement Fund	\$	49,735	\$	-	\$	-	\$	-	\$	-	\$	-	\$	920,000	\$	969,735
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:

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

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

Project identified in the WWMPU (LEF-P1-01). Includes installation of 3M gallon EQ facility and additional sewer upsizing, not currently in the project description.
 Preliminary engineering included flow monitoring, model updating and recommendations for improvements.
 Preliminary Engineering Report dated Dec. 9, 2016, recommended rehab of existing collection system, re-evaluate and make improvements as needed.
 A portion of the Rehab work was included in Collection System Rehabilitation 2018. Complete in 2020.
 2022 modeling identified need to upsize 2800' of existing 21" sewers.

2024 Wastewater Capital Improvement - Project Summary

Project :	Shepherd Road Lift Station Improvements	Project No.:	6402-60215	Project Manager:	AK	Date of Update:	14-Mar-24	
Description:	Evaluation and recommendation of improvements to the existing Shepherd Road Lift Station and force mains. The evaluation and recommendations to include future growth & development, flow study, model calibration, capacity, pumps, electrical system, controls, force mains and long term lift station management.					Justification:	Petition BOH Master Plan XL	Capacity Need LEF P1-16 Consent Order Other
Township	Union					Coordinates:		
Annual Effect on Operations:	TBD	O&M/year	Resolutions: RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	na							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering		\$138,390	\$114,890	\$23,500						\$138,390
Detail Plans		\$241,860		\$241,860						\$241,860
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$3,222,500			\$1,500,000	\$1,722,500				\$3,222,500
Misc		\$18,000			\$18,000					\$18,000
Total		\$3,620,750	\$114,890	\$265,360	\$1,518,000	\$1,722,500	\$0	\$0	\$0	\$3,620,750
Capital Improvement Fund		\$ 114,890	\$ 265,360	\$ 1,518,000	\$ 1,722,500	\$ -	\$ -	\$ -	\$ -	\$ 3,620,750
Assessment		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Loan		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	South Afton II Lift Station	Project No.:	6402-60243	Project Manager:		Date of Update:	14-Mar-24
Description:	Addition of a 2 MGD lift station and force main to convey sanitary sewer flows. Includes bore for force main under SR 32.					Justification:	Petition BOH Master Plan XL
Township	Batavia	Resolutions:	RAGP RADP RON RDTP		Coordinates:	Capacity Need Consent Order Other	
Annual Effect on Operations:	\$ 5,000 O&M/year	Easements Procured:	no		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Special Conditions:	Coordination with property owner						

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Detail Plans		\$200,000		\$100,000	\$100,000					\$200,000
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$2,790,000			\$500,000	\$2,290,000				\$2,790,000
Misc		\$10,000			\$10,000					\$10,000
Total		\$3,000,000	\$0	\$100,000	\$610,000	\$2,290,000	\$0	\$0	\$0	\$3,000,000

Funding Source:	Capital Improvement Fund	\$ -	\$ 100,000	\$ 610,000	\$ 2,290,000	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:
Increase in capacity to address anticipated future flows.

Problems:
Manpower, Materials, Weather, Costs, etc

Notes:
Lift Station construction subject to construction of the Nestle-Purina Wet Food Plant.

approximately 5,730 feet of existing 8" forcemain, may need replaced / upgraded
existing triplex lift station - replacement of just pumps or entire structure - to be determined

Units	# of units	Unit Price	Total
LF	5730	\$100.00	\$573,000.00
LS	1	\$1,000,000.00	\$1,000,000.00
	total		\$1,573,000.00

Notes
Original construction bids, avg price was ~\$300,000 from 2016/2017 - added 35%, plus cost for larger pipe, etc.
Original construction bids, avg price was ~\$410,000 from 2016/2017 - added 35%, plus cost for larger wet well, generator, controls, pumps, etc.

2016 construction cost index 10338
April, 2023 construction cost index 13230
increase 28%

2024 Wastewater Capital Improvement - Project Summary

Project :	SR 132 Sewer Improvements	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24	
Description:	Sewer upgrades along SR 132 between SR 125 and Stable Trails. Replacement of approximately 7,060 feet of existing 12" sewer with 24" sewer, between manholes 12901 and 3490. Includes flow monitoring, model calibration and confirmation of improvements.						Justification:	Petition BOH Master Plan XL MEF-P2-24 Capacity Need Consent Order Other
Township	Batavia						Coordinates:	
Annual Effect on Operations:	\$ 1,200 O&M/year	Resolutions:			RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	no							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering		\$40,000							\$40,000	\$40,000
Date Complete:										
Detail Plans		\$100,000							\$100,000	\$100,000
Date Complete:										
Land/Easements		\$60,000							\$60,000	\$60,000
Construction Engineering and Inspection										\$0
General Contractor		\$1,412,000							\$1,412,000	\$1,412,000
Misc		\$17,100							\$17,100	\$17,100
Total		\$1,629,100	\$0	\$0	\$0	\$0	\$0	\$0	\$1,629,100	\$1,629,100
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,629,100	\$ 1,629,100
	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)

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	SR 32 at Bach Buxton Sewer Relocation	Project No.:	6402-	Project Manager:	TC	Date of Update:	14-Mar-24	
Description:	Relocation and modifications to approximately 780 feet of existing sanitary sewers as part of the ODOT CLE-32-3.50 (Phase 5), Eastern Corridor Segment IVa Project.					Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Union					Coordinates:		
Annual Effect on Operations:	na	O&M/year	Resolutions:			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	no		RAGP RADP RON RDTP					
Special Conditions:	Coordinate w/ ODOT project							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	
Preliminary Engineering										\$0	
Date Complete:											
Detail Plans										\$0	
Date Complete:											
Land/Easements										\$0	
Construction Engineering and Inspection										\$0	
General Contractor		\$75,000		\$75,000						\$75,000	
Misc										\$0	
Total		\$75,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	
Funding Source:	Capital Improvement Fund	\$	-	\$ 75,000	\$	-	\$	-	\$	-	\$ 75,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
 ODOT CLE-32-3.50 (Phase 5), Eastern Corridor Segment IVa Project.

2024 Wastewater Capital Improvement - Project Summary

Project :	Unsewered Areas South of SR 125	Project No.:	6402-60216	Project Manager:	LB	Date of Update:	14-Mar-24		
Description:	Development of a planning level document to provide sanitary sewers to areas generally defined as unsewered areas south of SR 125, in Clermont County, for the purpose of supporting economic growth, future development and elimination of onsite septic systems. The document should consider anticipated capacity requirements for current and future populations in the area, land use, topography and service to existing municipalities.						Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Various						Coordinates:		
Annual Effect on Operations:	unknown	O&M/year	Resolutions:			Construction:	Bid Opening:		
Easements Procured:	no		RAGP RADP RON RDTP			Contract Award:			
Special Conditions:							Contract Execution:		
							Notice to Proceed:		

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total		
Preliminary Engineering		\$169,100	\$149,351	\$19,749						\$169,100		
Date Complete:												
Detail Plans										\$0		
Date Complete:												
Land/Easements										\$0		
Construction Engineering and Inspection										\$0		
General Contractor										\$0		
Misc										\$0		
Total		\$169,100	\$149,351	\$19,749	\$0	\$0	\$0	\$0	\$0	\$169,100		
Funding Source:	Capital Improvement Fund	\$	149,351	\$ (149,351)	\$	-	\$	-	\$	-	\$	-
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Grant ARPA	\$	-	\$	169,100	\$	-	\$	-	\$	-	\$
												169,100

Positive Aspects of Project:
Supports economic growth, future development and elimination of onsite septic systems.

Problems:

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Utility Relocations	Project No.:	6402-60001	Project Manager:	TC	Date of Update:	14-Mar-24	
Description:	ODOT - Utility relocations for ODOT projects and roadway improvements.					Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Countywide					Coordinates:		
Annual Effect on Operations:	na	O&M/year	Resolutions: RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	na							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total			
Preliminary Engineering										\$0			
Date Complete:													
Detail Plans										\$0			
Date Complete:													
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	\$	600,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Viking Lift Station Improvements	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24		
Description:	Improvements to the existing lift station that include replacement of the main disconnect switch and control panel, wet well, pumps & bases, fencing and associated equipments, controls and wiring.						Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Union							Coordinates:	
Annual Effect on Operations:	\$ 2,000 O&M/year	Resolutions:			RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	no								
Special Conditions:									

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	
Preliminary Engineering										\$0	
Date Complete:											
Detail Plans		\$80,000			\$80,000					\$80,000	
Date Complete:											
Land/Easements										\$0	
Construction Engineering and Inspection										\$0	
General Contractor		\$350,000				\$350,000				\$350,000	
Misc		\$5,000				\$5,000				\$5,000	
Total		\$435,000	\$0	\$0	\$80,000	\$355,000	\$0	\$0	\$0	\$435,000	
Funding Source:	Capital Improvement Fund	\$	-	\$	-	\$	80,000	\$	355,000	\$	435,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:
Replaces aged equipment reaching the end of its useful life.

Problems:
Manpower, Materials, Weather, Costs, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Wastewater Master Plan Update	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24
Description:	Development of an update to the Wastewater System Master Plan. Includes updates to the existing Wastewater Model as necessary to support the development of the update Wastewater Master Plan.				Justification:	Petition BOH Master Plan XL Capacity Need Consent Order Other	
Township	County Wide				Coordinates:		
Annual Effect on Operations:	na	O&M/Year	Resolutions:		Construction:		
Easements Procured:	na		RAGP RADP RON RDTP		Bid Opening: Contract Award: Contract Execution: Notice to Proceed:		
Special Conditions:							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	
Preliminary Engineering		\$0								\$0	
Date Complete:											
Detail Plans		\$300,000			\$300,000					\$300,000	
Date Complete:											
Land/Easements										\$0	
Construction Engineering and Inspection										\$0	
General Contractor										\$0	
Misc										\$0	
Total		\$300,000	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000	
Funding Source:	Capital Improvement Fund	\$	-	\$	-	\$	300,000	\$	-	\$	300,000
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:

Problems:

Notes:
 To anticipate and develop plans for the collection and treatment of wastewater for current and future customer needs.

2024 Wastewater Capital Improvement - Project Summary

Project :	Wastewater Model Maintenance	Project No.:	6402-60144	Project Manager:	CR	Date of Update:	14-Mar-24	
Description:	Annual contract to provide monitoring, modeling, capacity evaluations and maintenance services related to the existing CCWRD sanitary sewer model.					Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Countywide					Coordinates:		
Annual Effect on Operations:	\$ -	O&M/year		Resolutions:	RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	na							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Detail Plans		\$215,000	\$29,900	\$20,100	\$25,000	\$35,000	\$35,000	\$35,000	\$35,000	\$215,000
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor										\$0
Misc										\$0
Total		\$215,000	\$29,900	\$20,100	\$25,000	\$35,000	\$35,000	\$35,000	\$35,000	\$215,000
Funding Source:	Capital Improvement Fund	\$ 29,900	\$ 20,100	\$ 25,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 215,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems:

Notes:
 2-Year contract for \$50,000 starting mid 2022, with option for a 2-year extension.
 Second half of 2026 increase contract to \$35,000 per year.

2024 Wastewater Capital Improvement - Project Summary

Project :	Wastewater Stream Revetment	Project No.:	6402-60049	Project Manager:		Date of Update:	14-Mar-24	
Description:	Improvements to existing infrastructure to protect against damage from creeks and/or storm water.						Justification:	Petition BOH Master Plan XL Capacity <u>Need</u> Consent Order Other
Township	Countywide						Coordinates:	
Annual Effect on Operations:	\$ - O&M/year	Resolutions:			RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:
Easements Procured:	na							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans										\$0
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$250,000		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000		\$250,000
Misc										\$0
Total		\$250,000	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$0	\$250,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 250,000
	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.

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Wastewater Treatment Plant Rehabilitation	Project No.:	6402-	Project Manager:		Date of Update:	14-Mar-24		
Description:	This work will include rehabilitation of existing portions of the treatment plants that have reached the end of their useful life.						Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Countywide						Coordinates:		
Annual Effect on Operations:	\$ -	O&M/year	Resolutions:			RAGP RADP RON RDTP	Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	na								
Special Conditions:									

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans										\$0
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$1,200,000					\$400,000	\$400,000	\$400,000	\$1,200,000
Misc										\$0
Total		\$1,200,000	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$400,000	\$1,200,000
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,200,000
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Easements, Manpower, Materials, Weather, etc

Notes:
\$400,000 from years 2023-2026 used for Middle & LEF WWTP Projects.

2024 Wastewater Capital Improvement - Project Summary

Project :	White Oak Lift Station Relocation & Upgrade	Project No.:	6402-60194	Project Manager:	AK	Date of Update:	14-Mar-24	
Description:	Project calls for the relocation and upgrade of the existing White Oak Lift Station. Includes the replacement of the existing 4" force main.					Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Pierce						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:	yes							
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	
Preliminary Engineering		\$28,745	\$28,745							\$28,745	
Detail Plans		\$113,080	\$108,221	\$4,859						\$113,080	
Land/Easements		\$26,000	\$26,000							\$26,000	
Construction Engineering and Inspection										\$0	
General Contractor		\$1,875,000		\$775,000	\$1,100,000					\$1,875,000	
Misc		\$11,970	\$9,670	\$2,300						\$11,970	
Total		\$2,073,965	\$191,806	\$782,159	\$1,100,000	\$0	\$0	\$0	\$0	\$2,073,965	
Funding Source:	Capital Improvement Fund	\$	191,806	\$	782,159	\$	1,100,000	\$	-	\$	2,073,965
	Assessment	\$	-	\$	-	\$	-	\$	-	\$	-
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:
Relocation should address the potential for basement backups in the area.

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

Notes:
Located at 3579 Hunting Creek

2024 Wastewater Capital Improvement - Project Summary

Project :	White Oak Road Sewer Replacement	Project No.:	6402-60233	Project Manager:	AK	Date of Update:	14-Mar-24
Description:	Replacement of approximately 405 feet of existing 8" sanitary sewer with 12" sanitary sewer along White Oak Road between Appomatox Drive and Lewis Road.					Justification:	Petition BOH Master Plan XL
Township	Pierce	Resolutions:	RAGP RADP RON RDTP		Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	Capacity Need Consent Order Other
Annual Effect on Operations:	\$ 600 O&M/year	Special Conditions:					
Easements Procured:	no						

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$11,180		\$11,180						\$11,180
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$100,000			\$100,000					\$100,000
Misc										\$0
Total		\$111,180	\$0	\$11,180	\$100,000	\$0	\$0	\$0	\$0	\$111,180
Funding Source:	Capital Improvement Fund	\$ -	\$ -	\$ 11,180	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 111,180
	Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Loan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Positive Aspects of Project:

Problems: Traffic, Manpower, Materials, Weather, etc

Notes:
 Designed, bid and constructed with the White Oak Water Main Replacement Phase II Project.
 Previously pared with the Naegele Lift Station Elimination Project.

2024 Wastewater Capital Improvement - Project Summary

Project :	Whitmer Road Sewer Petition	Project No.:	6402-60197	Project Manager:	MS	Date of Update:	14-Mar-24	
Description:	Installation of approximately 250 linear feet of 8" PVC sanitary sewer main and appurtenances, including one manhole, to serve residents along Whitmer Road.					Justification:	Petition BOH Master Plan XL	Capacity Need Consent Order Other
Township	Stonelick					Coordinates:		
Annual Effect on Operations:	\$ 500 O&M/year	Resolutions:	RAGP RADP RON RDTP			Construction:	Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured:	na							
Special Conditions:	Combined with water petition							

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	
Preliminary Engineering										\$0	
Date Complete:											
Detail Plans		\$19,564	\$17,997	\$1,567						\$19,564	
Date Complete:											
Land/Easements		\$2,000		\$2,000						\$2,000	
Construction Engineering and Inspection										\$0	
General Contractor		\$100,000			\$100,000					\$100,000	
Misc		\$4,000			\$4,000					\$4,000	
Total		\$125,564	\$17,997	\$3,567	\$104,000	\$0	\$0	\$0	\$0	\$125,564	
Funding Source:	Capital Improvement Fund	\$	17,997	\$	3,567	\$	2,000	\$	-	\$	23,564
	Assessment	\$	-	\$	-	\$	102,000	\$	-	\$	102,000
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:
Provides a public sewers to area of Whitmer Road without public sewer service.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project :	Woodville Pike Sewer Petition	Project No.:	6402-60219	Project Manager:	MS	Date of Update:	14-Mar-24	
Description:	Installation of approximately 245 feet of 8" PVC sanitary sewer, manholes and laterals to service two residents along Woodville Pike.					Justification:	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> Petition BOH Master Plan XL </div> <div style="text-align: center;"> Capacity Need Consent Order Other </div> </div>	
Township	Goshen	Resolutions:					Coordinates:	
Annual Effect on Operations:	\$ 500 O&M/year	Resolutions: RAGP RADP RON RDTP					Construction:	
Easements Procured:	na						Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Special Conditions:								

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total	
Preliminary Engineering										\$0	
Date Complete:											
Detail Plans		\$8,050	\$8,050							\$8,050	
Date Complete:											
Land/Easements										\$0	
Construction Engineering and Inspection										\$0	
General Contractor		\$55,000		\$55,000						\$55,000	
Misc		\$5,000		\$5,000						\$5,000	
Total		\$68,050	\$8,050	\$60,000	\$0	\$0	\$0	\$0	\$0	\$68,050	
Funding Source:	Capital Improvement Fund	\$	8,050	\$	1,320	\$	-	\$	-	\$	9,370
	Assessment	\$	-	\$	58,680	\$	-	\$	-	\$	58,680
	Loan	\$	-	\$	-	\$	-	\$	-	\$	-
	Grant	\$	-	\$	-	\$	-	\$	-	\$	-

Positive Aspects of Project:
Provides a public sewers to area of Woodville Pike without public sewer service.

Problems: Easements, Manpower, Materials, Weather, etc

Notes:

2024 Wastewater Capital Improvement - Project Summary

Project : WRD Maintenance Building Expansion & Renovation	Project No.:	6402-60238	Project Manager:	RU	Date of Update:	14-Mar-24
Description: Expansion of approximately 6,000 SF to the existing WRD Maintenance Building to accommodate increased staffing and renovation of the current building which was originally constructed in 1993.					Justification: Petition BOH Master Plan XL	
Township: Batavia					Coordinates:	
Annual Effect on Operations: unknown O&M/year		Resolutions: RAGP RADP RON RDTP			Construction: Bid Opening: Contract Award: Contract Execution: Notice to Proceed:	
Easements Procured: na						
Special Conditions:						

Expenditure Plan

Task	Vendor	Planned	Prior Yr CTD	2024	2025	2026	2027	2028	2029-Beyond	Total
Preliminary Engineering										\$0
Date Complete:										
Detail Plans		\$83,750		\$83,750						\$83,750
Date Complete:										
Land/Easements										\$0
Construction Engineering and Inspection										\$0
General Contractor		\$850,000		\$450,000	\$400,000					\$850,000
Misc		\$4,000		\$4,000						\$4,000
Total		\$937,750	\$0	\$537,750	\$400,000	\$0	\$0	\$0	\$0	\$937,750
Funding Source:	Capital Improvement Fund	\$	-	\$ 537,750	\$ 400,000	\$	-	\$	-	\$ 937,750
	Assessment	\$	-	\$	-	\$	-	\$	-	\$
	Loan	\$	-	\$	-	\$	-	\$	-	\$
	Grant	\$	-	\$	-	\$	-	\$	-	\$

Positive Aspects of Project:

Problems: Manpower, Materials, Weather, etc.

Notes:
All costs to be split with the Water CIP