

Draft Wastewater Capital Budget Plan FY 2017 - FY 2022

Code	Name	Projects Prior Approved	Type	Start	Current Project Cost Estimate	Estimate Class	Prior FYS (Actual + Projections)	Annual Projected Capital Budget					FY 2023 - 2049	TOTAL
								FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		
ASSET MANAGEMENT														
Acquired Sanitary Sewer Assets														
★ C000	Subdivisions - Acquired Sanitary Sewer Assets Program		Program	Annual	Allocation	n/a	\$ 298,999	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 8,100,000	\$ 9,898,999
ACQUIRED SANITARY SEWER ASSETS TOTAL							\$ 298,999	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 8,100,000	\$ 9,898,999
Treatment Plants														
C401	Treatment Plant Asset Management & Emergencies Program		Program	Annual	Allocation	n/a	\$ 273,726	\$ 513,435	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 9,450,000	\$ 11,637,161
W18-001	Dry Creek WWTP Aeration Blower Replacement Project #1 - 3 Single Stage Magnetic Bearing		Project	Jul-17	\$ 3,445,000	4	\$ -	\$ 240,000	\$ 3,205,000	\$ -	\$ -	\$ -	\$ -	\$ 3,445,000
	Dry Creek Treatment Plant Bridge Rehabilitation		Project	Jul-18	\$ 432,299	4	\$ -	\$ -	\$ 432,299	\$ -	\$ -	\$ -	\$ -	\$ 432,299
	Dry Creek WWTP MCC Replacements		Project	Jul-19	\$ 1,022,000	5	\$ -	\$ -	\$ -	\$ 408,800	\$ 613,200	\$ -	\$ -	\$ 1,022,000
	Dry Creek Bromley Headworks HVAC Replacement		Project	Jul-19	\$ 260,000	5	\$ -	\$ -	\$ -	\$ 260,000	\$ -	\$ -	\$ -	\$ 260,000
	Dry Creek WWTP Wall and Roof Modifications		Project	Jul-19	\$ 536,000	5	\$ -	\$ -	\$ -	\$ 214,400	\$ 321,600	\$ -	\$ -	\$ 536,000
	Dry Creek WWTP Aeration Blower Replacement Project #2 - Single Stage Oil Bearing		Project	Jul-27	\$ 3,445,000	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,445,000	\$ 3,445,000
	Dry Creek WWTP Aeration Blower Replacement Project #3 - Multistage		Project	Jul-37	\$ 3,445,000	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,445,000	\$ 3,445,000
	Dry Creek WWTP Aeration Blower Replacement Project #4 - Multistage		Project	Jul-42	\$ 3,445,000	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,445,000	\$ 3,445,000
TREATMENT PLANTS TOTAL							\$ 273,726	\$ 753,435	\$ 3,987,299	\$ 1,233,200	\$ 1,284,800	\$ 350,000	\$ 19,785,000	\$ 27,667,460
Pump Stations														
C414	Pump Stations - Asset Management & Emergencies Program		Program	Annual	Allocation	n/a	\$ 606,623	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 10,800,000	\$ 13,406,623
◆ C414-144	Wilder Pump Station Rehabilitation		Project	Mar-17	\$ 477,000	4	\$ 50,000	\$ 427,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 477,000
	Pump Operations Maintenance Building		Project	Jul-18	\$ 309,460	4	\$ -	\$ -	\$ 17,960	\$ 291,500	\$ -	\$ -	\$ -	\$ 309,460
	Bromley PS Electrical Improvements		Project	Jul-19	\$ 3,154,182	4	\$ -	\$ -	\$ -	\$ 315,418	\$ 946,255	\$ 1,892,509	\$ -	\$ 3,154,182
	Bromley PS Transformer Improvements		Project	Jul-19	\$ 277,239	4	\$ -	\$ -	\$ -	\$ 110,896	\$ 166,343	\$ -	\$ -	\$ 277,239
	Bromley Pump Station Mechanical Repairs		Project	Jul-19	\$ 1,901,003	4	\$ -	\$ -	\$ -	\$ 190,100	\$ 570,301	\$ 1,140,602	\$ -	\$ 1,901,003
PUMP STATIONS TOTAL							\$ 656,623	\$ 827,000	\$ 417,960	\$ 1,307,914	\$ 2,082,899	\$ 3,433,111	\$ 10,800,000	\$ 19,525,507
Force Mains														
C417	Force Mains - Asset Management & Emergencies Program		Program	Annual	Allocation	n/a	\$ (2,290)	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 54,000,000	\$ 57,997,710
◆ C417-2	Highland Heights FM Partial Replacement	PA	Project	Jul-15	\$ 555,283	1	\$ 315,889	\$ 239,394	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 555,283
★◆ C417-3	Bullittsville FM Replacement - Pre Design (formerly Bullittsville FM Partial Replacement)	PA	Project	Jan-12	\$ 175,308	n/a	\$ 175,308	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,308
★◆ C417-3-01	Bullittsville FM Replacement Phase 1		Project	Jul-17	\$ 2,644,166	4	\$ -	\$ 240,000	\$ 241,006	\$ 2,163,160	\$ -	\$ -	\$ -	\$ 2,644,166
W16-001	Wilder Force Main Improvements	PA	Project	Jul-15	\$ 1,140,727	4	\$ 71,400	\$ 845,000	\$ 224,327	\$ -	\$ -	\$ -	\$ -	\$ 1,140,727
★◆ W15-002	Lakeview Forcemain Pre-Design	PA	Project	Jan-15	\$ 90,000	n/a	\$ 40,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
★◆ W15-002-01	Lakeview Forcemain Replacement Phase 1		Project	Jul-17	\$ 3,616,488	4	\$ -	\$ 282,500	\$ 311,850	\$ 3,022,138	\$ -	\$ -	\$ -	\$ 3,616,488
★◆ W15-002-03	Lakeview Forcemain Replacement Phase 2		Project	Jul-31	\$ 3,639,653	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,639,653	\$ 3,639,653
★◆ W15-002-04	Lakeview Forcemain Replacement Phase 3		Project	Jul-33	\$ 4,233,322	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,233,322	\$ 4,233,322
★◆ W15-002-05	Lakeview Forcemain Replacement Phase 4		Project	Jul-35	\$ 6,448,843	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,448,843	\$ 6,448,843
★◆ C417-3-02	Bullittsville FM Replacement Phase 2		Project	Jul-38	\$ 4,920,738	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,920,738	\$ 4,920,738
FORCE MAINS TOTAL							\$ 600,308	\$ 1,656,894	\$ 777,183	\$ 5,185,298	\$ 2,000,000	\$ 2,000,000	\$ 73,242,556	\$ 85,462,239

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Flood Pump Stations														
C418	Flood Pump Stations - Asset Management & Emergencies Program		Program	Annual	Allocation	n/a	\$ 207,118	\$ 266,135	\$ 172,650	\$ 125,000	\$ 187,400	\$ 125,000	\$ 3,375,000	\$ 4,458,303
	Flood Gate Rehabilitation Project - WW Outfall		Project	Jul-19	\$ 448,600	5	\$ -		\$ 448,600				\$ -	\$ 448,600
	Willow Run Flood Stations Improvements		Project	Jul-22	\$ 7,626,053	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,626,053	\$ 7,626,053
FLOOD PUMP STATIONS TOTAL							\$ 207,118	\$ 266,135	\$ 172,650	\$ 573,600	\$ 187,400	\$ 125,000	\$ 11,001,053	\$ 12,532,956
Sanitary Sewers														
C600	Sanitary Sewers - Asset Management & Emergencies Program		Program	Annual	Allocation	n/a	\$ 5,195,488	\$ 5,000,000	\$ 5,000,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$ 162,000,000	\$ 195,195,488
C615-45	General Drive Sewer Replacement		Project	Jul-17	\$ 950,058	4	\$ 27,698	\$ 72,100	\$ 14,360	\$ 835,900	\$ -	\$ -	\$ -	\$ 950,058
C701-1	Jerome Court Sewer Relocation	PA	Project	Jul-15	\$ 276,501	3	\$ 46,641	\$ 149,137	\$ 80,723	\$ -	\$ -	\$ -	\$ -	\$ 276,501
C701-2	Banklick Creek Sewer Replacement at Independence Station Road	PA	Project	Jan-15	\$ 1,598,340	4	\$ 66,122	\$ 175,000	\$ 1,000,000	\$ 357,218	\$ -	\$ -	\$ -	\$ 1,598,340
W16-002	Foote Avenue Sewer Replacement	PA	Project	Jul-16	\$ 465,190	4	\$ 80,420	\$ 384,770	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465,190
W16-012-01	122 Vista View PL Sewer Replacement (KYTC Hands Pike Relocation)	PA	Project	Dec-15	\$ 398,300	4	\$ 9,400	\$ -	\$ -	\$ 388,900	\$ -	\$ -	\$ -	\$ 398,300
W16-013-01	Dry Creek Interceptor Repair	PA	Project	Dec-15	\$ 200,000	4	\$ 22,153	\$ 177,847	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
W17-006	Blangey Rd., Highland Heights - Planning		Project	Sep-16	\$ 65,000	1	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,000
	Dry Creek Interceptor Relocation		Project	Jul-17	\$ 436,230	4	\$ -	\$ 436,230	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 436,230
	Highland Pike Sewer Replacement		Project	Jul-18	\$ 4,075,323	1	\$ -	\$ -	\$ 1,222,597	\$ 2,852,726	\$ -	\$ -	\$ -	\$ 4,075,323
	Howard Litzler		Project	Jul-20	\$ 4,247,969	4	\$ -	\$ -	\$ -	\$ 424,797	\$ 1,274,391	\$ 2,548,781	\$ -	\$ 4,247,969
	Pike St - Gliers Goetta		Project	Jul-21	\$ 280,000	5	\$ -	\$ -	\$ -	\$ -	\$ 112,000	\$ 168,000	\$ -	\$ 280,000
SANITARY SEWERS TOTAL							\$ 5,512,921	\$ 6,395,084	\$ 7,317,680	\$ 10,434,744	\$ 6,424,797	\$ 7,386,391	\$ 164,716,781	\$ 208,188,398
Enterprise Information Technology Support														
C700	Enterprise Information Technology Support		Program	Annual	Allocation	n/a	\$ 30,233	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,233
ENTERPRISE INFORMATION TECHNOLOGY SUPPORT TOTAL							\$ 30,233	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,233
Engineering Priority Projects														
C701	Engineering Priority Projects		Program	Annual	Allocation	n/a	\$ 51,021	\$ 768,016	\$ 500,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 8,100,000	\$ 10,319,037
ENGINEERING PRIORITY PROJECTS TOTAL							\$ 51,021	\$ 768,016	\$ 500,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 8,100,000	\$ 10,319,037
KYTC/City/County Sewer Integration Projects - Reimbursed														
K000	KYTC/City/County Sewer Integration Projects - Reimbursed		Program	Annual	Allocation	n/a	\$ 20,626	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,700,000	\$ 3,220,626
KYTC/CITY/COUNTY SEWER INTEGRATION PROJECTS - REIMBURSED TOTAL							\$ 20,626	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,700,000	\$ 3,220,626
ASSET MANAGEMENT TOTAL							\$ 7,651,575	\$ 11,066,564	\$ 13,572,772	\$ 19,434,756	\$ 12,679,896	\$ 13,994,502	\$ 298,445,390	\$ 376,845,455

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								FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		FY 2023 - 2049
CONSENT DECREE														
River Water Intrusion Program														
◆ W17-001	River Water Intrusion Program		Program	Jul-16	\$ 13,029,500	4	\$ 50,756	\$ 579,244	\$ 500,000	\$ 3,000,000	\$ 3,000,000	\$ 5,899,500	\$ -	\$ 13,029,500
RIVER WATER INTRUSION PROGRAM TOTAL							\$ 50,756	\$ 579,244	\$ 500,000	\$ 3,000,000	\$ 3,000,000	\$ 5,899,500	\$ -	\$ 13,029,500
I/I Removal Program														
◆ C702	I/I Removal Program Planning		Program	Annual	Allocation	n/a	\$ 50,000	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
◆ C040-2	Lakeside Park Sewer Rehabilitation	PA	Project	Jul-00	\$ 3,960,291	1	\$ 2,472,791	\$ 1,487,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,960,291
I/I Removal Program - Private Source Removal														
◆	Highland Heights/Silver Grove SSES Study and Private Source Removal Program		Program	Jul-19	\$ 4,537,801	5	\$ -	\$ -	\$ -	\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 2,037,801	\$ 4,537,801
◆	Licking River Siphon SSES Study and Private Source Removal Program		Program	Jul-19	\$ 4,610,132	5	\$ -	\$ -	\$ -	\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 2,110,132	\$ 4,610,132
◆	Lakeview SSES Study and Private Source Removal Program		Program	Jul-20	\$ 22,529,116	5	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 20,529,116	\$ 22,529,116
◆	Taylor Creek SSES Study and Private Source Removal Program		Program	Jul-20	\$ 4,716,724	5	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,716,724	\$ 4,716,724
◆	Bromley SSES Study and Private Source Removal Program		Program	Jul-24	\$ 1,088,768	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,088,768	\$ 1,088,768
◆	Bromley Crescent Springs SSES Study and Private Source Removal Program		Program	Jul-29	\$ 4,115,237	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,115,237	\$ 4,115,237
◆	Lakeside Park SSES Study and Private Source Removal Program		Program	Jul-29	\$ 1,472,900	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,472,900	\$ 1,472,900
◆	Dry Creek Interceptor SSES Study and Private Source Removal Program		Program	Jul-30	\$ 5,767,423	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,767,423	\$ 5,767,423
I/I Removal Program - Public Source Removal														
◆	Highland Heights/Silver Grove Public Structural Sewer Rehabilitation		Program	Jul-19	\$ 22,074,316	5	\$ -	\$ -	\$ -	\$ 500,000	\$ 2,000,000	\$ 4,000,000	\$ 15,574,316	\$ 22,074,316
◆	Licking River Siphon Public Structural Sewer Rehabilitation		Program	Jul-19	\$ 23,904,627	5	\$ -	\$ -	\$ -	\$ 500,000	\$ 2,000,000	\$ 4,000,000	\$ 17,404,627	\$ 23,904,627
◆	Lakeview Public Structural Sewer Rehabilitation		Program	Jul-20	\$ 97,800,689	5	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 3,000,000	\$ 92,800,689	\$ 97,800,689
◆	Taylor Creek Public Structural Sewer Rehabilitation		Program	Jul-20	\$ 29,885,450	5	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 3,500,000	\$ 24,885,450	\$ 29,885,450
◆	Bromley Public Structural Sewer Rehabilitation		Program	Jul-23	\$ 4,490,285	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,490,285	\$ 4,490,285
◆	Bromley Crescent Springs Public Structural Sewer Rehabilitation		Program	Jul-29	\$ 18,887,626	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,887,626	\$ 18,887,626
◆	Lakeside Park Sewer Rehabilitation Program		Program	Jul-29	\$ 8,384,200	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,384,200	\$ 8,384,200
◆	Dry Creek Interceptor Public Structural Sewer Rehabilitation		Program	Jul-30	\$ 26,318,303	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,318,303	\$ 26,318,303
I/I REMOVAL PROGRAM TOTAL							\$ 2,522,791	\$ 1,737,500	\$ 250,000	\$ 2,000,000	\$ 11,500,000	\$ 18,500,000	\$ 248,583,597	\$ 285,093,888
Green Infrastructure Program														
◆ C703	Green Infrastructure Program Planning		Program	Annual	Allocation	n/a	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 600,000
◆ C580-4	Church Street CSO Reduction Project	PA	Project	Jul-12	\$ 4,755,066	1	\$ 2,944,487	\$ 1,810,579	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,755,066
◆	James Ave Natural Feature Project		Project	Jul-20	\$ 11,932,783	5	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 600,000	\$ 10,732,783	\$ 11,932,783

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◆	11th Street Natural Feature Project		Project	Jul-20	\$ 2,508,126	5	\$ -	\$ -	\$ -	\$ -	\$ 250,813	\$ 752,438	\$ 1,504,876	\$ 2,508,126
◆	8th Street Natural Feature Project		Project	Jul-20	\$ 808,404	5	\$ -	\$ -	\$ -	\$ -	\$ 80,840	\$ 242,521	\$ 485,042	\$ 808,404
◆	Eastern Ave Natural Feature Project		Project	Jul-20	\$ 1,007,363	5	\$ -	\$ -	\$ -	\$ -	\$ 402,945	\$ 604,418	\$ -	\$ 1,007,363
◆	4th Street Natural Feature Project		Project	Jul-20	\$ 4,397,798	5	\$ -	\$ -	\$ -	\$ -	\$ 439,780	\$ 879,560	\$ 3,078,458	\$ 4,397,798
◆	Southern Ave Natural Feature Project		Project	Jul-20	\$ 1,066,236	5	\$ -	\$ -	\$ -	\$ -	\$ 106,624	\$ 319,871	\$ 639,742	\$ 1,066,236
◆	34th Street Natural Feature Project		Project	Jul-20	\$ 1,443,668	5	\$ -	\$ -	\$ -	\$ -	\$ 144,367	\$ 433,100	\$ 866,201	\$ 1,443,668
◆	19th St Natural Feature Project		Project	Jul-20	\$ 1,182,376	5	\$ -	\$ -	\$ -	\$ -	\$ 118,238	\$ 354,713	\$ 709,425	\$ 1,182,376
◆	Pleasant St - CSO 980081 Natural Feature Project		Project	Jul-23	\$ 6,278,198	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,278,198	\$ 6,278,198
◆	10th Street Natural Feature Project		Project	Jul-23	\$ 622,094	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 622,094	\$ 622,094
◆	Washington Ave Natural Feature Project		Project	Jul-23	\$ 391,592	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 391,592	\$ 391,592
◆	Patchen Ave Natural Feature Project		Project	Jul-23	\$ 304,826	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 304,826	\$ 304,826
◆	Columbia St Natural Feature Project		Project	Jul-23	\$ 2,575,096	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,575,096	\$ 2,575,096
◆	McKinney Ave Natural Feature Project		Project	Jul-24	\$ 4,500,149	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,500,149	\$ 4,500,149
◆	Taylor Ave Natural Feature Project		Project	Jul-25	\$ 1,681,114	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,681,114	\$ 1,681,114
◆	Adela St Natural Feature Project		Project	Jul-25	\$ 587,106	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 587,106	\$ 587,106
◆	Rohman St Natural Feature Project		Project	Jul-25	\$ 156,717	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 156,717	\$ 156,717
◆	Lagoon St Natural Feature Project		Project	Jul-25	\$ 958,178	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 958,178	\$ 958,178
◆	Altamont St Natural Feature Project		Project	Jul-25	\$ 4,797,589	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,797,589	\$ 4,797,589
◆	44th St Natural Feature Project		Project	Jul-25	\$ 1,317,051	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,317,051	\$ 1,317,051
◆	15th St Natural Feature Project		Project	Jul-26	\$ 387,390	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 387,390	\$ 387,390
◆	Saratoga St Natural Feature Project		Project	Jul-26	\$ 4,286,416	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,286,416	\$ 4,286,416
◆	Main St Natural Feature Project		Project	Jul-26	\$ 5,894,818	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,894,818	\$ 5,894,818
◆	17th St Natural Feature Project		Project	Jul-27	\$ 193,752	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 193,752	\$ 193,752
◆	Robbins St Natural Feature Project		Project	Jul-27	\$ 1,058,818	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,058,818	\$ 1,058,818
◆	9th St Natural Feature Project		Project	Jul-27	\$ 2,865,382	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,865,382	\$ 2,865,382
◆	Outside of CSS Natural Feature Project		Project	Jul-27	\$ 986,840	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 986,840	\$ 986,840
◆	Ward Ave Natural Feature Project		Project	Jul-27	\$ 1,260,955	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,260,955	\$ 1,260,955
◆	Foote Ave Natural Feature Project		Project	Jul-27	\$ 520,585	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520,585	\$ 520,585
◆	Lafayette Ave Natural Feature Project		Project	Jul-27	\$ 111,073	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 111,073	\$ 111,073
◆	Carneal St Natural Feature Project		Project	Jul-27	\$ 66,149	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,149	\$ 66,149
◆	Ash St Natural Feature Project		Project	Jul-29	\$ 724,734	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 724,734	\$ 724,734
◆	Riviera Dr Natural Feature Project		Project	Jul-30	\$ 4,099,218	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,099,218	\$ 4,099,218
◆	Pleasant St - CSO 1730259 Natural Feature Project		Project	Jul-31	\$ 3,081,366	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,081,366	\$ 3,081,366
◆	Willow Run: Highland Pike and Euclid Avenue		Project	Jul-32	\$ 26,673,336	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,673,336	\$ 26,673,336
◆	Willow Run: Western Avenue and Highway Avenue		Project	Jul-33	\$ 5,456,238	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,456,238	\$ 5,456,238
◆	Willow Run: Crescent Avenue and 4th Street		Project	Jul-34	\$ 629,574	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 629,574	\$ 629,574
◆	Willow Run: John Street and Wilson Street		Project	Jul-34	\$ 1,966,172	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,966,172	\$ 1,966,172
◆	Willow Run: 12th Street and Interstate 71/75		Project	Jul-34	\$ 3,196,270	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,196,270	\$ 3,196,270
◆	Parkway at Highway Natural Feature Project		Project	Jul-35	\$ 6,956,780	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,956,780	\$ 6,956,780
◆	Willow Run: Montague Road and Lewis Street		Project	Jul-36	\$ 3,328,152	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,328,152	\$ 3,328,152
◆	Willow Run: 12th Street and Jillian's Way		Project	Jul-36	\$ 1,235,558	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,235,558	\$ 1,235,558
◆	Willow Run: 3rd Street and Bakewell Street		Project	Jul-36	\$ 4,344,036	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,344,036	\$ 4,344,036
◆	Bakewell, Main St, and Johnson St Natural Feature Project		Project	Jul-36	\$ 3,281,130	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,281,130	\$ 3,281,130
◆	47th St Natural Feature Project		Project	Jul-36	\$ 681,519	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 681,519	\$ 681,519
◆	Decoursey Ave Natural Feature Project		Project	Jul-36	\$ 1,463,118	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,463,118	\$ 1,463,118
GREEN INFRASTRUCTURE TOTAL							\$ 2,944,487	\$ 2,010,579	\$ 200,000	\$ 200,000	\$ 2,143,606	\$ 4,186,620	\$ 126,935,616	\$ 138,620,908

Draft Wastewater Capital Budget Plan FY 2017 - FY 2022

Code	Name	Projects Prior Approved	Type	Start	Current Project Cost Estimate	Estimate Class	Prior FYS (Actual + Projections)	Annual Projected Capital Budget						TOTAL
								FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023 - 2049	
Storm Water SSES Area BMP Program														
◆	Highland Heights/Silver Grove Storm Water BMP		Program	Jul-19	\$ 20,258,040	5	\$ -	\$ -	\$ -	\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 17,758,040	\$ 20,258,040
◆	Licking River Siphon Storm Water BMP		Program	Jul-19	\$ 20,580,945	5	\$ -	\$ -	\$ -	\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 18,080,945	\$ 20,580,945
◆	Lakeview Storm Water BMP		Program	Jul-20	\$ 100,576,410	5	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 98,576,410	\$ 100,576,410
◆	Taylor Creek Gravity Sewer Storm Water BMP		Program	Jul-20	\$ 21,056,805	5	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 19,056,805	\$ 21,056,805
◆	Bromley Storm Water BMP		Program	Jul-24	\$ 4,860,570	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,860,570	\$ 4,860,570
◆	Bromley Crescent Springs Storm Water BMP		Program	Jul-29	\$ 18,371,595	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,371,595	\$ 18,371,595
◆	Dry Creek Interceptor Storm Water BMP		Program	Jul-30	\$ 25,747,425	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,747,425	\$ 25,747,425
STORM WATER SSES AREA BMP PROGRAM TOTAL							\$ -	\$ -	\$ 1,000,000	\$ 4,000,000	\$ 4,000,000	\$ 202,451,790	\$ 211,451,790	
Facility Improvements Program														
<i>System-Wide Improvements</i>														
◆	Western Model - Build & Calibrate		Project	Jul-20	\$ 1,500,000	5	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,500,000
◆	Eastern Model - Build & Calibrate		Project	Jul-20	\$ 1,000,000	5	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ 1,000,000
◆	Capital Projects Program Management		Program	Annual	Allocation	n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Gray SSS Projects to Meet 2-Year Level of Service</i>														
◆	C601-9-1 Riviera Sewer Replacement - Southern Portion	PA	Project	Feb-16	\$ 1,990,250	1	\$ 106,250	\$ 1,884,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,990,250
★◆	W16-007-01 WR: Richwood Sewer & FM Improvements	PA	Project	Jul-15	\$ 4,281,292	1	\$ 421,651	\$ 3,859,641	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,281,292
★◆	W17-002-01 Elsmere Corridor	PA	Project	Jul-16	\$ 6,294,700	3	\$ 235,000	\$ 139,600	\$ 5,920,100	\$ -	\$ -	\$ -	\$ -	\$ 6,294,700
★◆	W17-005-01 Burlington Sewer Reroute (Allen Fork) (aka Reroute Southern Burlington Gravity Sewers for Growth)		Project	Sep-16	\$ 365,500	4	\$ 21,113	\$ 344,387	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 365,500
★◆	Allen Fork PS Intermediate Improvements		Project	Jul-18	\$ 404,869	4	\$ -	\$ -	\$ 404,869	\$ -	\$ -	\$ -	\$ -	\$ 404,869
★◆	Lakeview Pump Station Discharge Piping Upgrades		Project	Jul-19	\$ 2,989,810	4	\$ -	\$ -	\$ -	\$ 367,300	\$ 2,622,510	\$ -	\$ -	\$ 2,989,810
◆	Lakeview Conveyance Piping Overflow Elimination		Project	Jul-19	\$ 64,762,788	5	\$ -	\$ -	\$ -	\$ 300,000	\$ 900,000	\$ 1,800,000	\$ 61,762,788	\$ 64,762,788
◆	Riviera Sewer Improvements		Project	Jul-22	\$ 8,445,296	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,445,296	\$ 8,445,296
◆	Ash Street EQ Storage Tank		Project	Jul-26	\$ 235,135	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235,135	\$ 235,135
◆	Silver Grove EQ Storage Tank		Project	Jul-26	\$ 12,199,303	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,199,303	\$ 12,199,303
◆	Highland Heights PS and Force Main		Project	Jul-26	\$ 5,927,922	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,927,922	\$ 5,927,922
◆	Silver Grove Pump Station		Project	Jul-26	\$ 4,248,027	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,248,027	\$ 4,248,027
◆	Highland Heights EQ Storage Tank		Project	Jul-27	\$ 14,705,564	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,705,564	\$ 14,705,564
◆	Licking River Siphon EQ Storage Tank		Project	Jul-29	\$ 29,993,442	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,993,442	\$ 29,993,442
◆	Licking River Siphon Conveyance Piping		Project	Jul-29	\$ 18,408,611	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,408,611	\$ 18,408,611
◆	Bromley Crescent Springs Conveyance Piping		Project	Jul-31	\$ 7,065,642	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,065,642	\$ 7,065,642
◆	Highland Heights/Silver Grove Bivouac PS and Force Main		Project	Jul-32	\$ 6,390,274	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,390,274	\$ 6,390,274
◆	Highland Heights/Silver Grove Lester Lane PS		Project	Jul-32	\$ 4,273,664	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,273,664	\$ 4,273,664
◆	Highland Heights/Silver Grove Conveyance Piping		Project	Jul-32	\$ 5,406,211	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,406,211	\$ 5,406,211
◆	Bromley Conveyance Piping		Project	Jul-34	\$ 106,965	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,965	\$ 106,965
◆	Lakeview EQ Storage Tank		Project	Jul-35	\$ 50,388,383	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,388,383	\$ 50,388,383

Draft Wastewater Capital Budget Plan FY 2017 - FY 2022

Code	Name	Projects Prior Approved	Type	Start	Current Project Cost Estimate	Estimate Class	Prior FYS (Actual + Projections)	Annual Projected Capital Budget					TOTAL	
								FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		FY 2023 - 2049
Gray CSS Projects to Meet Targeted Level of Control (LOC)														
★◆ C414-46	Ash Street Pump Station	PA	Project	Jul-13	\$ 9,603,820	1	\$ 1,212,690	\$ 3,360,782	\$ 5,030,348	\$ -	\$ -	\$ -	\$ -	\$ 9,603,820
★◆ C414-48	Ash Street Force Main & Gravity Sewer	PA	Project	Jul-13	\$ 12,835,037	1	\$ 1,746,580	\$ 4,439,666	\$ 6,648,791	\$ -	\$ -	\$ -	\$ -	\$ 12,835,037
◆	Willow Run: KYTC Brent Spence Bridge Project Coordination		Project	Jul-18	\$ 28,380,548	4	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 2,838,055	\$ 2,838,055	\$ 21,704,439	\$ 28,380,549
★◆	Bromley PS Upgrade to 60 MGD		Project	Jul-19	\$ 38,376,000	5	\$ -	\$ -	\$ -	\$ 192,500	\$ 192,500	\$ -	\$ 37,991,000	\$ 38,376,000
◆	Dry Creek WWTP Secondary Improvements		Project	Jul-19	\$ 67,190,773	5	\$ -	\$ -	\$ -	\$ 337,500	\$ 337,500	\$ -	\$ 66,515,773	\$ 67,190,773
◆	Willow Run: Dynamic Controls		Project	Jul-19	\$ 1,422,144	4	\$ -	\$ -	\$ -	\$ 142,214	\$ 426,643	\$ 853,286	\$ -	\$ 1,422,144
◆	Saratoga St. Sanitary Sewer Improvements		Project	Jul-19	\$ 418,000	4	\$ -	\$ -	\$ -	\$ 209,000	\$ 209,000	\$ -	\$ -	\$ 418,000
◆	Church Street (post 5-yr)		Project	Jul-20	\$ 5,891,600	5	\$ -	\$ -	\$ -	\$ -	\$ 589,160	\$ 1,767,480	\$ 3,534,960	\$ 5,891,600
◆	Willow Run: Direct Entry Bar Racks		Project	Jul-20	\$ 67,980	5	\$ -	\$ -	\$ -	\$ -	\$ 67,980	\$ -	\$ -	\$ 67,980
◆	Taylorsport 24-inch Force Main - CSO Improvements (PS)		Project	Jul-24	\$ 2,777,274	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,777,274
◆	4th Street High Rate Treatment (HRT) Facility and EQ		Project	Jul-32	\$ 31,478,665	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,478,665
◆	8th Street EQ Tank and EQ PS		Project	Jul-32	\$ 30,838,074	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,838,074
◆	4th Street HRT Consolidation Piping		Project	Jul-32	\$ 5,138,856	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,138,856
◆	8th Street EQ Consolidation Piping		Project	Jul-32	\$ 1,656,215	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,656,215
◆	Ohio River North Conveyance Piping		Project	Jul-32	\$ 6,060,590	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,060,590
◆	Taylor Creek Conveyance Piping (Combined System)		Project	Jul-32	\$ 27,678,548	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,678,548
◆	James Ave HRT Facility and EQ		Project	Jul-34	\$ 33,960,252	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,960,252
◆	James Ave HRT Consolidation Piping		Project	Jul-34	\$ 14,093,927	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,093,927
◆	Patton Street HRT Facility and EQ (aka 19th Street)		Project	Jul-34	\$ 28,781,738	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,781,738
◆	Patton Street HRT Consolidation Piping (aka 19th Street)		Project	Jul-34	\$ 10,319,305	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,319,305
◆	Taylor Creek HRT		Project	Jul-36	\$ 24,005,396	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,005,396
◆	Willow Run: HRT		Project	Jul-36	\$ 65,330,200	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,330,200
◆	Willow Run: HRT Consolidation Piping		Project	Jul-36	\$ 9,153,522	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,153,522
◆	Taylor Creek Replacement Piping (Separate System)		Project	Jul-36	\$ 8,646,073	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,646,073
FACILITY IMPROVEMENTS PROGRAM TOTAL							\$ 3,743,284	\$ 14,028,076	\$ 18,504,108	\$ 2,048,514	\$ 9,183,348	\$ 8,258,821	\$ 659,722,035	\$ 715,488,186
Source Identification Program Decentralized Projects														
◆ C706	Source Identification Program Decentralized Projects		Program	Jul-31	\$ 15,862,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,862,000
SOURCE IDENTIFICATION PROGRAM TOTAL							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,862,000
CONSENT DECREE TOTAL							\$ 9,261,319	\$ 18,355,399	\$ 19,454,108	\$ 8,248,514	\$ 29,826,954	\$ 40,844,941	\$ 1,253,555,037	\$ 1,379,546,273

Draft Wastewater Capital Budget Plan FY 2017 - FY 2022

Code	Name	Projects Prior Approved	Type	Start	Current Project Cost Estimate	Estimate Class	Prior FYS (Actual + Projections)	Annual Projected Capital Budget					TOTAL	
								FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		FY 2023 - 2049
CAPACITY PINCH POINTS														
Capacity Pinch Point Improvements														
*◆ W16-006-01	Hebron Area Sanitary Sewer Improvements (aka Sand Run PS)	PA	Project	Jul-15	\$ 9,781,210	3	\$ 622,250	\$ 1,500,000	\$ 7,658,960	\$ -	\$ -	\$ -	\$ -	\$ 9,781,210
* W16-009-01	Richwood Pump Station Intermediate Improvements	PA	Project	Sep-15	\$ 2,327,200	2	\$ 206,420	\$ 2,120,780	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,327,200
* W17-003	US 27 and AA Highway Sewer Improvements	PA	Project	Jul-16	\$ 11,816,680	4	\$ 100,000	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 11,651,680	\$ 11,816,680
*◆	Burlington PS Intermediate Improvements		Project	Jul-18	\$ 697,049	4	\$ -	\$ -	\$ 278,820	\$ 418,229	\$ -	\$ -	\$ -	\$ 697,049
*◆	Burlington FM Upsizing		Project	Jul-18	\$ 2,938,400	4	\$ -	\$ -	\$ 293,840	\$ 881,520	\$ 1,763,040	\$ -	\$ -	\$ 2,938,400
*	Boone Co. Oakbrook Drive Sewer Capacity Increase		Project	Jul-19	\$ 660,000	5	\$ -	\$ -	\$ -	\$ 264,000	\$ 396,000	\$ -	\$ -	\$ 660,000
*	Limaburg Road Sewer Capacity Increase		Project	Jul-19	\$ 4,562,200	4	\$ -	\$ -	\$ -	\$ 456,220	\$ 1,368,660	\$ 2,737,320	\$ -	\$ 4,562,200
*	Woolpert Pump Station Equalization		Project	Jul-19	\$ 600,000	5	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000	\$ 360,000	\$ -	\$ 600,000
*◆	Bullittsville PS Intermediate Improvements		Project	Jul-19	\$ 4,395,388	4	\$ -	\$ -	\$ -	\$ 439,539	\$ 1,318,616	\$ 2,637,233	\$ -	\$ 4,395,388
*	Gateway/Amsterdam Rd Gravity Sewer Upsizing		Project	Jul-21	\$ 1,364,265	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,427	\$ 1,227,839	\$ 1,364,265
*	Greenview Pump Station Elimination by Gravity		Project	Jul-22	\$ 9,328,222	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,328,222	\$ 9,328,222
*	Talorsport Pump Station Upgrades		Project	Jul-22	\$ 8,800,000	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,800,000	\$ 8,800,000
*	Riley Road Pump Station Improvements		Project	Jul-25	\$ 450,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 450,000
*	Dry Creek Interceptor: Gravity Improvements for Growth		Project	Jul-27	\$ 7,323,751	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,323,751	\$ 7,323,751
*	Lakeview Conveyance Piping Improvements for Growth		Project	Jul-27	\$ 21,587,596	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,587,596	\$ 21,587,596
*	Talorsport Conveyance Piping Improvements		Project	Jul-27	\$ 11,651,894	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,651,894	\$ 11,651,894
*	Wilder: EQ and PS Improvements for Growth		Project	Jul-27	\$ 13,447,680	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,447,680	\$ 13,447,680
*	WR: W6 PS and FM Improvements for Growth		Project	Jul-29	\$ 47,869,226	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,869,226	\$ 47,869,226
* W16-010-01	WR New Tunnel Access Drop Shaft (at Shaft 3)		Project	Jul-29	\$ 8,450,000	4	\$ 20,122	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,429,878	\$ 8,450,000
*	Allen Fork New PS		Project	Jul-29	\$ 7,750,000	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,750,000	\$ 7,750,000
*	Allen Fork New FM		Project	Jul-29	\$ 5,400,000	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,400,000	\$ 5,400,000
*	Allen Fork Existing PS Elimination (new gravity sewer)		Project	Jul-29	\$ 5,600,000	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,600,000	\$ 5,600,000
*	Talorsport EQ		Project	Jul-33	\$ 5,500,000	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000	\$ 5,500,000
*◆	Marshall Road Force Main Improvement		Project	Jul-35	\$ 1,564,174	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,564,174	\$ 1,564,174
*◆	Marshall Road Pump Station Improvement		Project	Jul-35	\$ 2,186,546	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,186,546	\$ 2,186,546
*	WR: Richwood EQ Improvements for Growth		Project	Jul-35	\$ 4,702,699	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,702,699	\$ 4,702,699
*	WR: Storage Improvements for Growth		Project	Jul-37	\$ 34,216,999	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,216,999	\$ 34,216,999
*	WR: Richwood PS and FM Improvements for Growth		Project	Jul-35	\$ 25,582,567	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,582,567	\$ 25,582,567
*	Wilder: Conveyance Piping Improvements for Growth		Project	Jul-35	\$ 1,834,871	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,834,871	\$ 1,834,871
*	Talorsport Future Upgrades: Conveyance Piping 1		Project	Jul-39	\$ 32,365,916	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,365,916	\$ 32,365,916
*	Talorsport Future Upgrades: PS1, 2 and 3, 4, 5-1, 5-2, 7, 9, 10		Project	Jul-39	\$ 21,534,784	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,534,784	\$ 21,534,784
*	Bullittsville New PS		Project	Jul-39	\$ 7,700,000	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,700,000	\$ 7,700,000
*	WR: Upstream Conveyance Piping Improvements for Growth		Project	Jul-39	\$ 27,128,919	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,128,919	\$ 27,128,919
CAPACITY PINCH POINTS TOTAL							\$ 948,792	\$ 3,685,780	\$ 8,231,620	\$ 2,579,508	\$ 4,966,316	\$ 5,870,979	\$ 324,835,240	\$ 351,118,236

Draft Wastewater Capital Budget Plan FY 2017 - FY 2022

Code	Name	Projects Prior Approved	Type	Start	Current Project Cost Estimate	Estimate Class	Prior FYS (Actual + Projections)	Annual Projected Capital Budget					TOTAL	
								FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		FY 2023 - 2049
COMMUNITY NEEDS														
Community Improvement Needs														
	36th/Park (Flooding Improvements)		Project		\$ 800,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Highland/Euclid Rays Lane (Flooding Improvements)		Project		\$ 1,700,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	22nd, Russell and Eastern Ave (Flooding Improvements)		Project		\$ 2,500,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Birch (Flooding Improvements)		Project		\$ 500,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	28th Street (Flooding Improvements)		Project		\$ 800,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Greenup/Garrard (Flooding Improvements)		Project		\$ 4,000,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Latonia/Dakota (Flooding Improvements)		Project		\$ 1,800,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Hanser Sewer Improvements (Flooding)		Project		\$ 150,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Russell - 16th - 18th (Flooding Improvements)		Project		\$ 600,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Latonia/Grace (Flooding Improvements)		Project		\$ 900,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Rosina/Indiana (Flooding Improvements)		Project		\$ 700,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	43rd & Decoursey (Flooding Improvements)		Project		\$ 1,750,000	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Monte/Casino Sewer Rehab/Repair (Post Private Source Removal for Flooding)		Project		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	32nd and Rogers (Flooding Improvements)		Project		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
COMMUNITY NEEDS TOTAL							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
GRAND TOTAL ALL PROJECTS AND PROGRAMS							\$ 17,861,685	\$ 33,107,744	\$ 41,258,500	\$ 30,262,778	\$ 47,473,166	\$ 60,710,422	\$ 1,876,835,668	\$ 2,107,509,964

- ★ Project/Program supports service expansion and the addition of new customers
- ◆ Project/Program supports the Consent Decree Watershed Plan