

- CSO
- SSO
- Facility Planning

- AM Asset Management
- Budget Status2 (Multi) CD Consent Decree
- PM (All) CPP Capacity Pinch Point
- FY21 (All) CN Community Needs
- EC Exhibit C

Improvement Program	SSO/CSO	Category Series	Category	Capital Program Type	Project Code	Project Name	AM	CD	CPP	CN	EC	*Prior FY5 (Actual + Projections)							Total*
												Actual	FY21	FY22	FY23	FY24	FY25	FY2026-2040	
Asset Management		C000	Acquired Sanitary Sewer Assets	Program	C000	Subdivisions - Acquired Sanitary Sewer Assets Program	X					\$ 200,583	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 4,500,000	\$ 5,950,583
		C401	Treatment Plants	Program	C401	Treatment Plant Asset Management & Emergencies Program	X					\$ 531,000	\$ 880,000	\$ 1,366,000	\$ 1,623,000	\$ 1,241,000	\$ 1,582,000	\$ 127,714,000	\$ 134,937,000
				Project	C401-ENG-001	Dry Creek Treatment Plant Bridge Rehabilitation	X					\$ 95,604	\$ -	\$ 316,381		\$ -	\$ -	\$ -	\$ 411,985
					C401-ENG-002	Dry Creek WWTP MCC Replacements	X					\$ -	\$ -	\$ 125,877	\$ 398,775	\$ 812,377	\$ -	\$ -	\$ 1,337,028
					C401-ENG-004	Dry Creek WWTP Wall and Panel Modifications	X					\$ -	\$ -	\$ 162,092	\$ 356,788	\$ 366,028	\$ 375,509	\$ 339,000	\$ 1,599,417
					C401-ENG-005	Dry Creek WWTP Aeration Blower Replacement Project #2 - Single St	X	X				\$ -				\$ -	\$ 3,445,000	\$ 3,445,000	
					C401-ENG-006	Dry Creek WWTP Aeration Blower Replacement Project #3 - Multista	X	X				\$ -				\$ -	\$ 3,445,000	\$ 3,445,000	
					C401-ENG-007	Dry Creek WWTP Aeration Blower Replacement Project #4 - Multista	X	X				\$ -				\$ -	\$ 3,445,000	\$ 3,445,000	
					C401-ENG-008	Dry Creek Primary Tank Improvements	X					\$ 309,985	\$ 1,652,172				\$ -	\$ -	\$ 1,962,157
					C401-ENG-009	Aeration Diffuser Replacement	X					\$ 25,000	\$ 300,000	\$ 300,000	\$ 300,000			\$ -	\$ 925,000
					C401-ENG-010	PLC Replacement (including 5-6) pumpstations	X					\$ -	\$ -	\$ 860,000	\$ 860,000			\$ -	\$ 1,720,000
					C401-ENG-011	Bromley Headworks	X					\$ -	\$ -	\$ 500,000	\$ 4,750,000	\$ 4,750,000		\$ -	\$ 10,000,000
		C414	Pump Stations	Program	C414	Pump Stations - Asset Management & Emergencies Program	X					\$ 446,267	\$ 651,000	\$ 505,000	\$ 550,000	\$ 585,000	\$ 735,000	\$ 24,565,000	\$ 28,037,267
				Project	C414-ENG-001	Pump Operations Maintenance Building	X					\$ -	\$ -	\$ 100,000	\$ 209,460	\$ -	\$ -	\$ -	\$ 309,460
					C414-ENG-002	Bromley PS Improvements (Including previously C414-ENG-003 Trans	X	X			X	\$ 41,405	\$ 261,228	\$ 2,987,622	\$ 7,325,480	\$ 4,984,265	\$ -	\$ -	\$ 15,600,000
					C414-ENG-006	Pump Station Telemetry Equipment Replacement	X	X	X	X		\$ 133,801	\$ 716,019				\$ -	\$ -	\$ 849,819
					C414-ENG-007	Banklick Creek Stabilization (Lakeview Site)	X					\$ -	\$ -	\$ 40,000	\$ 269,460			\$ -	\$ 309,460
					C414-ENG-008	HH & SG Pumpstation Rehab	X					\$ -	\$ -	\$ 750,000	\$ 750,000			\$ -	\$ 1,500,000
		C417	Force Mains	Program	C417	Force Mains - Asset Management & Emergencies Program	X					\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 800,000	\$ 15,000,000	\$ 16,000,000
				Project	C417-ENG-004	Lakeview Force Main Partial Replacement - Dixie to Buttermilk (previ	X					\$ 84,867	\$ 656,602	\$ 733,107				\$ -	\$ 1,474,575
					C417-ENG-005	Bromley FM	X					\$ -	\$ -					\$ 30,000,000	\$ 30,000,000
		C418	Flood Pump Stations	Program	C418	Flood Pump Stations - Asset Management & Emergencies Program	X					\$ 438,059	\$ 1,530,000	\$ 1,460,000	\$ 2,030,000	\$ 1,965,000	\$ 1,505,000	\$ 70,685,000	\$ 79,613,059
				Project	C418-ENG-004	4th St Discharge piping rehab	X					\$ 350,000	\$ 64,270					\$ -	\$ 414,270
					C418-ENG-005	Flood Station Telemetry Equipment Replacement	X					\$ 75,000	\$ 425,000					\$ -	\$ 500,000
		C600	Sanitary Sewers	Program	C600	Sanitary Sewers - Asset Management & Emergencies Program	X					\$ 4,672,718	\$ 5,143,183	\$ 4,866,977	\$ 4,796,171	\$ 4,067,720	\$ 6,000,000	\$ 120,000,000	\$ 149,546,769
				Project	C600-ENG-002	Highland Pike Sewer Replacement	X	X		X		\$ 431,506	\$ 2,876,300	\$ 700,000				\$ -	\$ 4,007,806
					C600-ENG-003	Howard Litzler	X	X				\$ -	\$ -	\$ 150,000	\$ 274,797	\$ 1,274,391	\$ 2,548,781	\$ -	\$ 4,247,969
					C600-ENG-004	Pike St - Gliers Goetta	X					\$ -	\$ -	\$ 112,000	\$ 168,000		\$ -	\$ -	\$ 280,000
					C600-ENG-006	Hawthorne Ave, Ft. Thomas	X					\$ -	\$ -	\$ 60,000	\$ 165,220		\$ -	\$ -	\$ 225,220
					C600-ENG-010	General Drive Sewer Replacement	X			X		\$ 578,440	\$ 371,618					\$ -	\$ 950,058
					W16-012-01	122 Vista View PL Sewer Replacement (KYTC Hands Pike Relocation)	X					\$ 11,078	\$ -	\$ 200,000	\$ 187,222		\$ -	\$ -	\$ 398,300
					W17-006	Blangey Rd., Highland Heights	X					\$ 38,311	\$ -	\$ 63,350		\$ 145,234	\$ 464,345	\$ -	\$ 711,240
		C700	Enterprise Information Technology S	Project	C700-ENG-001	Billing System	X					\$ 50,000	\$ 1,000,000	\$ 600,000				\$ -	\$ 1,650,000
		C701	Engineering Priority Projects	Program	C701	Engineering Priority Projects	X					\$ 317,661	\$ 368,000	\$ 378,000	\$ 388,000	\$ 398,000	\$ 300,000	\$ 5,250,000	\$ 7,399,661
		K100	KYTC/City/County Sewer Integration	Program	K100	KYTC/City/County Sewer Integration Projects - Reimbursed	X					\$ 43,608	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,500,000	\$ 2,043,608
		Total										\$ 8,874,892	\$ 17,295,391	\$ 17,636,405	\$ 25,692,913	\$ 21,198,475	\$ 14,660,635	\$ 409,888,000	\$ 515,246,711
Asset Management Total												\$ 8,874,892	\$ 17,295,391	\$ 17,636,405	\$ 25,692,913	\$ 21,198,475	\$ 14,660,635	\$ 409,888,000	\$ 515,246,711

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Budget Status2 (Multi)
PM (All)
FY21 (All)

Improvement Program	SSO/CSO	Category Series	Category	Capital Program Type	Project Code	Project Name	AM	CD	CPP	CN	EC	*Prior FYs (Actual + Projections)							Total*
												FY21	FY22	FY23	FY24	FY25	FY2026-2040		
Consent Decree	CSO	C490	River Water Intrusion Program	Project	C490	River Water Intrusion Program		X			X	\$ 187,460	\$ 1,246,182	\$ 3,038,955	\$ 3,038,955	\$ 3,038,955	\$ 3,579,494	\$ -	\$ 14,130,000
		C703	Green Infrastructure Program	Project	C703-ENG-004	Amsterdam Valley, Park Hills		X	X	X		\$ 385,317	\$ 434,683					\$ -	\$ 820,000
					C703-ENG-048	Saratoga CSO Reduction (Combined project to including Washington					X	\$ 216,038	\$ 449,238					\$ -	\$ 665,276
		C705	Facility Improvements Program	Project	C705-ENG-045-02	Silver Grove CSO Solution	X	X			X	\$ -	\$ 700,000	\$ 1,490,000				\$ -	\$ 2,190,000
					C705-ENG-059	CSO 10 Year Bucket	X	X		X		\$ -						\$ 35,010,596	\$ 35,010,596
					C705-ENG-060	CSO 15 Year Bucket	X	X		X		\$ -						\$ 100,310,197	\$ 100,310,197
					C705-ENG-061	CSO 20 Year Bucket	X	X		X		\$ -						\$ 127,779,207	\$ 127,779,207
		CSO Total										\$ 788,815	\$ 2,830,103	\$ 4,528,955	\$ 3,038,955	\$ 3,038,955	\$ 3,579,494	\$ 263,100,000	\$ 280,905,276
	SSO	C705	Facility Improvements Program	Project	C705-ENG-020	Licking River Siphon EQ Storage Tank	X	X	X			\$ 102,191	\$ 3,516,936	\$ 9,613,033	\$ 7,277,841			\$ -	\$ 20,510,000
					C705-ENG-022	Bromley Crescent Springs Conveyance Piping		X				\$ -	\$ 329,348	\$ 2,063,964	\$ 3,180,057	\$ 1,716,632		\$ -	\$ 7,290,000
					C705-ENG-043	Lakeview EQ	X	X	X			\$ -	\$ 100,000	\$ 2,683,894	\$ 9,690,344	\$ 11,324,793	\$ 270,969	\$ -	\$ 24,070,000
					C705-ENG-045	Silver Grove/Highland Heights Sanitary Improvements	X	X			X	\$ 4,173,002	\$ 4,109,152	\$ 5,907,846				\$ -	\$ 14,190,000
					C705-ENG-048	LRS - Pipe across Licking River 12" (Licking River Double Siphon)	X	X		X		\$ 171,017	\$ 179,230	\$ 448,505	\$ 351,248			\$ -	\$ 1,150,000
					C705-ENG-049	Rt 17 - Orphanage to I275 Conveyance Piping	X	X	X			\$ -	\$ -			\$ 134,391	\$ 100,000	\$ 3,300,000	\$ 3,534,391
					C705-ENG-055	SSO 10 Year Bucket	X	X	X	X		\$ -						\$ 18,449,164	\$ 18,449,164
					C705-ENG-056	SSO 15 Year Bucket		X				\$ -						\$ 112,721,861	\$ 112,721,861
					C705-ENG-057	SSO 20 Year Bucket		X				\$ -						\$ 78,916,761	\$ 78,916,761
					C705-ENG-047-01	Water Works Sanitary Improvements Phase I	X	X		X		\$ 714,876	\$ 1,557,187					\$ -	\$ 2,272,063
					C705-ENG-047-02	Water Works Sanitary Improvements Phase II	X	X		X		\$ -	\$ -	\$ 200,000	\$ 2,203,969	\$ 2,203,969	\$ -	\$ 4,607,938	
					C705-ENG-021-01	Licking River Siphon Conveyance Piping (8K Piping), Phase I	X	X	X			\$ -	\$ 56,660	\$ 400,372	\$ 1,215,447	\$ 5,703,266	\$ 4,255	\$ -	\$ 7,380,000
					C705-ENG-021-02	Licking River Siphon Conveyance Piping (8K Piping), Phase II	X	X	X			\$ -	\$ -	\$ 169,220	\$ 526,759	\$ 2,063,430	\$ 8,965,627	\$ 4,964	\$ 11,730,000
					C705-ENG-062	Strathmore/Memorial Parkway		X				\$ 38,828	\$ 265,746	\$ 873,248				\$ -	\$ 1,177,822
		SSO Total										\$ 5,199,914	\$ 10,114,258	\$ 22,160,082	\$ 22,441,695	\$ 23,146,481	\$ 11,544,820	\$ 213,392,750	\$ 308,000,000
Consent Decree Total												\$ 5,988,729	\$ 12,944,361	\$ 26,689,037	\$ 25,480,650	\$ 26,185,435	\$ 15,124,313	\$ 476,492,750	\$ 588,905,276
Economic Growth/Other	SSO	C709	In System Growth	Program	C709	In System Growth		X				\$ -	\$ -					\$ 44,050,000	\$ 44,050,000
				Project	C707-ENG-015	WR: W6 PS and FM Improvements	X	X	X		X	\$ -	\$ 100,000	\$ 479,566	\$ 2,600,620	\$ 5,647,837	\$ 8,186,623	\$ 9,585,354	\$ 26,600,000
					C707-ENG-035	WR: W6 Conveyance Piping	X	X	X			\$ -	\$ -		\$ 901,971	\$ 4,757,399	\$ 10,690,630	\$ 16,350,000	
		SSO Total										\$ -	\$ 100,000	\$ 479,566	\$ 2,600,620	\$ 6,549,807	\$ 12,944,022	\$ 64,325,984	\$ 87,000,000
		C707	Capacity Pinch Point Improvements	Project	C707-ENG-006	Bullittsville PS Intermediate Improvements		X			X	\$ 78,615	\$ 44,580	\$ 1,012,793	\$ 3,944,166	\$ 4,889,846		\$ -	\$ 9,970,000
					W17-003	US 27 and AA Highway Sewer Improvements			X		X	\$ 445,452	\$ 1,144,106	\$ 6,831,644	\$ 3,395,478			\$ -	\$ 11,816,680
		C708	New Growth Infrastructure	Program	C708	New Growth Infrastructure (Previously C707-ENG-034 - Future Capac				X		\$ 30,000	\$ 100,000	\$ 500,000	\$ 500,000	\$ 750,000	\$ 8,256,338	\$ 123,845,063	\$ 133,981,400
				Project	C708-ENG-019	Chambers Rd Sewer Improvements				X		\$ -	\$ 50,000	\$ 50,000	\$ 250,000			\$ -	\$ 350,000
		Total										\$ 554,067	\$ 1,338,686	\$ 8,394,437	\$ 8,089,644	\$ 5,639,846	\$ 8,256,338	\$ 123,845,063	\$ 156,118,080
Economic Growth/Other Community Needs Total												\$ 554,067	\$ 1,438,686	\$ 8,874,003	\$ 10,690,264	\$ 12,189,653	\$ 21,200,360	\$ 188,171,047	\$ 243,118,080
Grand Total												\$ 15,417,688	\$ 31,678,438	\$ 53,199,445	\$ 61,863,827	\$ 59,573,563	\$ 50,985,308	\$ 1,074,551,797	\$ 1,347,270,067