

WASTEWATER ENGINEERING PROJECTS - FY19

<u>PROJECT NUMBER</u>	<u>PROJECT NAME</u>	<u>COST ESTIMATE</u>	<u>PAGE</u>
12565	BISSELL & LEMAY WWTF FLUIDIZED BED INCINERATORS	\$1,000,000	1
12033	BISSELL - COLDWATER - MISSOURI - MERAMEC PUBLIC I/I REDUCTION (2020) CONTRACT A	\$85,000	2
12030	BISSELL - COLDWATER - MISSOURI - MERAMEC PUBLIC I/I REDUCTION (2020) CONTRACT B	\$50,000	3
12027	BISSELL - COLDWATER - MISSOURI - MERAMEC PUBLIC I/I REDUCTION (2020) CONTRACT C	\$85,000	4
11144	BISSELL - COLDWATER - MISSOURI - MERAMEC SANITARY SYSTEM IMPROVEMENTS (WATERSHED CONSULTANT)	\$617,000	5
11144	BISSELL - COLDWATER - MISSOURI - MERAMEC SANITARY SYSTEM IMPROVEMENTS (WATERSHED CONSULTANT)	\$65,000	6
12096	BISSELL HILLS SANITARY RELIEF (ST CYR RD TO LEETON AVE)	\$300,000	7
12110	CANTERBURY DRIVE LATERAL SANITARY RELIEF (NELSON DR TO CANTERBURY DR)	\$264,000	8
12248	CAULKS CREEK A PUMP STATION (P-750) IMPROVEMENTS	\$1,670,000	9
11999	CCTV INSPECTION AND PHYSICAL INSPECTION OF SEWERS (2017)	\$2,500,000	10
12693	CITYSHED MITIGATION PROGRAM DESIGN (CONTRACT A)	\$2,406,000	11
12694	CITYSHED MITIGATION PROGRAM DESIGN (CONTRACT B)	\$985,000	12
12504	COLDWATER CREEK WWTF FINAL CLARIFIERS REPLACEMENT	\$200,000	13
11724	COLDWATER SANITARY RELIEF SECTION B, C & D - SECTION B REHABILITATION	\$650,000	14
11152	CONSTRUCTION MANAGEMENT SERVICES - LOWER AND MIDDLE RDP TUNNEL FACILITIES	\$3,400,000	15
11826	CONSTRUCTION MANAGEMENT SERVICES - LOWER MERAMEC AND DEER CREEK TUNNELS	\$7,400,000	16
11151	CONSTRUCTION MANAGEMENT SERVICES - TANK/TREATMENT/PUMP STATION FACILITIES	\$7,000,000	17

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12720	CRITICAL INFRASTRUCTURE ASSESSMENT (2017)	\$1,400,000	18
12139	CSO - BRENTWOOD AND RED BUD AVE CSO INTERCEPTOR (I-118)/OUTFALL (L-111) ELIMINATION AND SEWER SEPARATION	\$1,200,000	19
12140	CSO - MARY AVENUE SOUTH OF MANCHESTER. CSO INTERCEPTOR (I-132)/OUTFALL (L-106) ELIMINATION	\$1,750,000	20
12142	DACEY BRANCH SANITARY RELIEF (BELLA CLARE DR TO PRIOR DR)	\$161,000	21
12472	DC-02 & DC-03 SANITARY RELIEF (BRENTWOOD BLVD TO CONWAY RD) PHASE III AND PHASE IV	\$400,000	22
11731	DEER CREEK SANITARY TUNNEL (CLAYTON RD TO RDP)	\$1,500,000	23
12152	E. WATSON SANITARY RELIEF (RUDSON LN TO RICHVIEW DR)	\$482,000	24
11745	FEE FEE TRUNK SEWER RELIEF (SKME-002, LONG LEAF CIRCLE TO THAMES COURT)	\$400,000	25
12759	FLOW METERING AND MONITORING (2017)	\$2,500,000	26
12386	GENERAL SERVICES AGREEMENT - CONSTRUCTION MANAGEMENT (2019)	\$1,500,000	27
11760	GENERAL SERVICES AGREEMENT - FACILITY & SEWER DESIGN (2016)	\$100,000	28
12396	GENERAL SERVICES AGREEMENT - FACILITY & SEWER DESIGN (2018) CONTRACT A	\$400,000	29
12894	GENERAL SERVICES AGREEMENT - FACILITY & SEWER DESIGN (2018) CONTRACT B	\$400,000	30
12388	GENERAL SERVICES AGREEMENT - GEOTECHNICAL (2018) CONTRACT A	\$75,000	31
12389	GENERAL SERVICES AGREEMENT - GEOTECHNICAL (2018) CONTRACT B	\$75,000	32
12390	GENERAL SERVICES AGREEMENT - GEOTECHNICAL (2018) CONTRACT C	\$75,000	33
13044	GENERAL SERVICES AGREEMENT - LANDSCAPE DESIGN (2019)	\$250,000	34

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12382	GENERAL SERVICES AGREEMENT - PROPERTY APPRAISAL (2018) CONTRACT A	\$60,000	35
12383	GENERAL SERVICES AGREEMENT - PROPERTY APPRAISAL (2018) CONTRACT B	\$60,000	36
12384	GENERAL SERVICES AGREEMENT - PROPERTY APPRAISAL (2018) CONTRACT C	\$60,000	37
12385	GENERAL SERVICES AGREEMENT - PROPERTY APPRAISAL (2018) CONTRACT D	\$60,000	38
12398	GENERAL SERVICES AGREEMENT - SEWER AND CHANNEL DESIGN (2019)	\$200,000	39
12408	GENERAL SERVICES AGREEMENT - SURVEY SERVICES (2018) CONTRACT A	\$50,000	40
12409	GENERAL SERVICES AGREEMENT - SURVEY SERVICES (2018) CONTRACT B	\$50,000	41
12410	GENERAL SERVICES AGREEMENT - SURVEY SERVICES (2018) CONTRACT C	\$50,000	42
12411	GENERAL SERVICES AGREEMENT - SURVEY SERVICES (2018) CONTRACT D	\$50,000	43
12412	GENERAL SERVICES AGREEMENT - SURVEY SERVICES (2018) CONTRACT E	\$50,000	44
13072	GRAND GLAIZE WWTF FLOODWALL PROTECTION	\$535,000	45
12569	GRAVOIS TRUNK SANITARY STORAGE FACILITY (PARDEE LN AND PARDEE RD)	\$700,000	46
12334	HAMPTON CREEK SANITARY RELIEF (DEER CREEK TRUNK TO OXFORD DR) PHASE I	\$1,500,000	47
12695	HARLEM BADEN RELIEF SYSTEM IMPROVEMENT DESIGN (CONTRACT A)	\$1,920,000	48
11711	JEFFERSON BARRACKS TUNNEL (LEMAY WWTP TO MARTIGNEY PS)	\$485,000	49
12325	LANG ROYCE SANITARY RELIEF (FARGO DR TO FLORIDALE CT)	\$116,000	50
11817	LEMAY NO. 3 PUMP STATION AND FORCE MAIN	\$50,000	51

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12057	LEMAY PUBLIC I/I REDUCTION (2020) CONTRACT A	\$50,000	52
11145	LEMAY SANITARY SYSTEM IMPROVEMENTS (WATERSHED CONSULTANT)	\$400,000	53
12721	LEMAY WWTF REDUNDANT WATER SERVICE	\$47,000	54
11820	LMRDP CSO STORAGE TUNNEL (BROADWAY TO RDP TUBES)	\$365,000	55
11109	LOWER & MIDDLE RDP CSO CONTROLS SYSTEM IMPROVEMENTS (WATERSHED CONSULTANT)	\$320,000	56
11109	LOWER & MIDDLE RDP CSO CONTROLS SYSTEM IMPROVEMENTS (WATERSHED CONSULTANT)	\$365,000	57
11746	LOWER MERAMEC RIVER SYSTEM IMPROVEMENTS - BAUMGARTNER TO FENTON WWTF TUNNEL	\$350,000	58
12499	LOWER MERAMEC WWTF CORROSION AND HUMIDITY CONTROL IMPROVEMENTS	\$200,000	59
12255	LOWER MERAMEC WWTF EXPANSION PHASE II	\$1,200,000	60
11656	MALINE CREEK CSO BP 051 & 052 LOCAL STORAGE FACILITY (CHAIN OF ROCKS DR TO CHURCH DR)	\$285,000	61
12352	MIDLAND SANITARY RELIEF (MIDLAND BLVD TO SIMS AVE)	\$332,000	62
12483	MISSISSIPPI FLOODWALL ORS PUMP STATIONS REHABILITATION	\$1,000,000	63
11701	PUMP STATION REPLACEMENT PROJECTS (PHASE I) (P-708)	\$60,000	64
12005	RADAR RAINFALL DATA (2017)	\$120,000	65
11153	RDPT TRIBUTARIES & UPPER RDP CSO CONTROLS & LOWER MERAMEC SYSTEM IMPROVEMENTS (WATERSHED CONSULTANT)	\$200,000	66
11153	RDPT TRIBUTARIES & UPPER RDP CSO CONTROLS & LOWER MERAMEC SYSTEM IMPROVEMENTS (WATERSHED CONSULTANT)	\$600,000	67
12441	RDPT TRIBUTARIES (DEER CREEK) CSO TUNNEL	\$4,000,000	68

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12191	ROLAND SANITARY RELIEF (NELSON DR TO ROLAND BLVD)	\$90,000	69
12201	SHREWSBURY SANITARY RELIEF SEWER AND I/I REDUCTION (WEIL AVE AND I-44)	\$670,000	70
12208	SPRING AVE SANITARY RELIEF (YEATMAN AVE TO DALE AVE)	\$332,000	71
10766	STREAM FLOW GAUGE OPERATION AND MAINTENANCE (USGS)	\$615,000	72
12003	STREAM FLOW WATER QUALITY SAMPLING (2017)	\$280,000	73
12221	SUB-TRUNK #2 SANITARY RELIEF (BIRMINGHAM CT TO COVE LN)	\$526,000	74
11669	SUB-TRUNK #3 SANITARY RELIEF (MURIEL DR TO JENNER LN)	\$452,000	75
12239	TULANE-WILBUR OUTFALL SANITARY RELIEF SEWER (WEBER RD TO HILDESHEIM AVE)	\$900,000	76
12440	UPPER RDP (UNIVERSITY CITY) CSO STORAGE TUNNEL	\$2,000,000	77
12490	VANCE RD PUMP STATION (P-472) UPGRADES	\$520,000	78
12922	WATKINS CREEK PUMP STATION (P-101) FORCEMAIN REPLACEMENT (COAL BANK RD TO SPRING GARDEN DR)	\$1,000,000	79
12491	WATKINS CREEK PUMP STATION (P-101) UPGRADES	\$550,000	80
11679	WEST LOCKWOOD SANITARY RELIEF	\$432,000	81
TOTAL:		\$65,602,000	