| | Current Division of Water Quality Project Information Through December 2016 | | | | Color Key For Project Status | PROJECTS COMPLETED LAST SIX MONTHS | |
|----------|---|-----------------------------|--------------|---|--|--|------------------|
| | Consent Decree Related Projects in Red | | NC | DTE: LIST DOES NOT INCLUDE ALL CONSENT DECREE P | | PROJECTS CURRENTLY UNDERWAY | |
| | PROJECTS COMPLETED LAST SIX MONTHS | BUDGET | FUND | CONTRACTOR | STATUS | PROJECTS TO BEGIN NEXT SIX MONTHS | Council District |
| 1 | RMP Town Branch WWTP Headworks Improvement | \$75,000.00 | 4003 | Strand | Design Complete | | 2 |
| 2 | Woodhill Trunk Sewer Construction/RPR (RMP WH16) | \$3,606,198.00 | 4003 | Free Construction/Vision RPR | Complete | | 5 & 7 |
| 3 | CMOM Gravity Line Preventative Maintenance FY 2016 | \$547,864.62 | 4003 | Robinson/Municipal | Complete | | City Wide |
| 4 | FY 2016 CMOM PS Operation Emergency Generators/Connections | \$176,895.00 | 4003 | Whayne | Complete | | City Wide |
| 5 | UK Trunk A Design (RMP TB4) | \$406,074.00 | 4003 | MSE | Design Complete | | 2 |
| 6 | West Hickman B & C (RMP WH 3) Design | \$185,500.00 | 4003 | Vision | Design Complete | | 4, 8, 12 |
| 7 | Lower Griffin Gate Trunk Design | \$127,526.00 | 4003 | R.M. Johnson | Design complete | | 2 |
| 8 | Cardinal Lane Stormwater Improvement Phases 2 & 3 Construction | \$251,385.81 | 4052 | Solid Rock Const. Services | Complete | | 10 |
| 9 | Temporary Flow Monitoring | \$92,750.00 | 4003 | Sewer Systems Evaluation Inc. | Complete | | City Wide |
| | Bluegrass Regional Waste Transfer Pump Station and Force Main Design | \$28,723.00 | 4003 | CDP | Design Complete | | 2 |
| | TB Solids Centrifuge Plant Solids Improvement Project | \$2,204,281.00 | 4002 | Building Crafts Inc./HDR | Complete | | 2 |
| | WH Brick Repair (Part 2) Construction | \$235,155.00 | 4002 | McNutt Construction | Complete | | 4 & 12 |
| | Paradise Lane Pump Station and Force Main Design | \$47,500.00 | 3400 | Strand | Complete | | 7 |
| 14 | I & I Sanitary Sewer Rehabilitation (Citywide) Expenses for FY 2016 | \$4,873,284.00 | 4003 | Purchasing Unit Price Contract (Leak Eliminators) | Complete | | City Wide |
| 15 | Colonial Dr. Drainage Improvement Design | \$23,650.00 | 4052 | Palmer | Complete | | 11 |
| 16 | Fincastle & McDowell Stormwater Improvement Design | \$11,120.00 | 4052 | GRW | Complete | | 5 |
| 17 | Tanbark Stormwater Investigation | \$14,000.00 | 4052 | Bell Engineers | Complete | | 8 |
| 18 | Hunters Wood Stormwater Investigation | \$8,200.00 | 4052 | Bell Engineers | Complete | | 5 |
| 19 | Hunters Wood Stormwater Improvement Construction | \$36,500.00 | 4051 | Sensabaugh | Complete | | 5 |
| 20 21 | High Hope Road Storm Sewer Repair Old Paris & Winston Stormwater Repair | \$2,600.00 | 4051 4051 | Sensabaugh Woodall | Complete | | 8 |
| | • | \$7,700.00 \$13,835.00 | 4051 | | Complete | | 6 |
| 22 | Kingston Rd Stormwater Improvements Design Kingston Rd Stormwater Improvements Construction | \$13,835.00 | 4052 | Integrated TBD | Complete | | 6 |
| 23 | Wolf Run Bank Stabilization Analysis | \$30,500.00 | 4052 | | Complete Complete | | 11 |
| 24 25 | Haven Ct. Stormwater Improvement Construction | \$22,730.00 | 4052 | Integrated Sensabaugh | Complete | | 7 |
| 25 | Higbee Mill Rd. Stormwater Design | \$10,500.00 | 4051 | Bell Engineers | Complete | | 9 |
| 20 | Higbee Mill Rd. Stormwater Improvement Construction | \$20,200.00 | 4052 | Sensabaugh | Complete | | 9 |
| 28 | Hunters Wood Stormwater Improvement Construction | \$36,400.00 | 4051 | Sensabaugh | Complete | | 5 |
| 20 | Keystone Ct. Stormwater Repair | \$13,100.00 | 4051 | Sensabaugh | Complete | | 8 |
| 30 | High Hope Road Storm Sewer Repair | \$2,600.00 | 4051 | Sensabaugh | Complete | | 8 |
| 31 | Kingston Rd. Stormwater Improvements Construction | \$36,000.00 | 4051 | ASL | Complete | | 6 |
| 32 | Laketower Dr. Stormwater Improvement Design | \$2,000.00 | 4051 | EcoGro | Complete | | 5 |
| 33 | Laketower Dr. Stormwater Improvements | \$3,800.00 | 4051 | Tom Chestnut | Complete | | 5 |
| 34 | Taborlake Dr. Stormwater Improvements | \$12,500.00 | 4051 | Woodall | Complete | | 5 |
| 35 | TOTAL | \$13,192,034.43 | | | | | |
| 36 | PROJECTS CURRENTLY UNDERWAY | ENCUMBRANCES | FUND | CONTRACTOR | STATUS | ESTIMATED COMPLETION | Council District |
| 37 | EA3 Trunk Design (RMP CR4) | \$155,238.00 | 4003 | Nesbitt | Design continues | EPA Deadline December 2018 | 1, 12 |
| 38 | EA3 Pump Station & Force Main Design (RMP CR3) | \$453,100.00 | 4003 | HDR | Design continues | EPA Deadline December 2018 | 2, 12 |
| 39 | South Elkhorn Pump Station Design (RMP SE1) | \$122,500.00 | 4003 | GRW | Design underway | RMP Deadline December 2017 | 10 |
| 40 | West Hickman B & C (RMP WH 3) Construction | \$5,890,949.00 | 4003 | Tribute Contracting | Approved by Council Reso #655-2016 | EPA Deadline December 2017 | 4, 8, 12 |
| 41 | West Hickman A Trunk Sewer Replacement Construction (RMP WH2) | \$3,894,022.00 | 4003 | Garney | Working on punch list and decreasing CO #3 | Substantial Completion | 4 |
| 42 | West Hickman A Trunk Sewer Replacement Design CS/RPR (RMP WH2) | \$423,130.00 | 4003 | ICA/Integrated | Construction generally complete/punch list | Substantial Completion | 4 |
| 43 | Town Branch WWTP Wet Weather Storage Tank Construction (RMP TB1) | \$19,419,582.00 | 4003 | Judy Construction | Fence and punch list items remain | Substantial Completion | 2 |
| 44 | Town Branch WWTP Wet Weather Storage Tank Design/RPR (RMP TB1) | \$968,536.00 | 4003 | GRW | Fence and punch list items remain | Substantial Completion | 2 |
| 45 | West Hickman Wet Weather Storage Construction (RMP WH20) | \$61,307,000.00 | 4003 | Judy Construction | Contract awarded and underway | RMP Deadline December 2018 | 4 & 12 |
| 46 | West Hickman Wet Weather Storage Design & RPR (RMP WH20) | \$2,381,188.00 | 4003 | Tetra Tech | Design completed; project bid awarded | RMP Deadline December 2018 | 4 & 12 |
| 47 | Lower Cane Run WWS Tank Construction (RMP CR1) | \$9,697,001.00 | 4003 | Judy Construction | Change Order #1 submitted to Council October | RMP Deadline December 2017 | 2 |
| 48 | Lower Cane Run WWS Tank Design/RPR (RMP CR1) | \$679,660.00 | 4003 | HDR | Construction continues | RMP Deadline December 2017 | 2 |
| 49 | Wolf Run Wet Weather Storage Tank Construction (RMP WR8) | \$5,587,359.00 | 4003 | Judy Construction | Working on punch list | Substantial Completion | 11 |
| 50 | Wolf Run Wet Weather Storage Tank RPR Engineering (RMP WR8) | \$470,263.00 | 4003 | Tetra Tech | Working on punch list | Substantial Completion | 11 |
| 51 | UK Trunk A Construction (RMP TB4) | \$2,767,032.00 | 4003 | | Construction to start October 2016 | RMP Deadline December 2017 | 2 |
| 52 53 | UK Trunk A RPR/Engineering (RMP TB4) | \$564,024.00 | 4003 | MSE/Integrated | Design complete/RPR underway | RMP Deadline December 2017 PMP Deadline December 2017 | 2 |
| 53 54 | Lansdowne South Trunk Design Lansdowne South Trunk | \$254,750.00 \$17,125.00 | 4003 4003 | ECSI LLC Vision | Awarded Survey Work | RMP Deadline December 2017 PMP Deadline December 2017 | 5 |
| 54 55 | Lansdowne South Trunk East Hickman Force Main (EH1), PS (EH2) & WWS (EH3) Design | \$17,125.00 | 4003 | Vision GRW | Survey Work Design Underway | RMP Deadline December 2017 RMP Deadline December 2019 | 7, 8, 12 |
| 56 | Lower Griffin Gate Trunk Construction | \$1,061,237.68 | 4003 | Free | Project bid and awarded | RMP Deadline December 2019 RMP Deadline December 2019 | 2 |
| 50 | Shandon Park, Winburn, Thoroughbred Acres Trunk Design | \$1,061,237.68 | 4003 | Kentucky Engineering Group | Design Underway | RMP Deadline December 2019 RMP Deadline December 2018 | 2 & 12 |
| 58 | West Hickman D Design | \$200,000.00 | 4003 | EA Partners | Design Underway | RMP Deadline December 2019 | 4 & 8 |
| 59 | Remedial Measures Plans (RMP) Program Management/Implementation | \$1,044,418.00 | 4003 | Hazen & Sawyer | Ongoing | Ongoing | City Wide |
| 60 | Capacity Assurance Program (CAP) | \$650,000.00 | 4003 | Stantec | Ongoing | CAP 5 yr. Implementation ongoing-contract thru FY 2017 | City Wide |
| | CMOM (Capacity, Management, Operations and Maintenance) Program Project Management | \$558,350.00 | 4003 | Hazen & Sawyer | Ongoing | Completed 150 of EPA Required Program Elements | City Wide |
| 61 | | | | | Tongoing | | |

| 62 CMOM Manhole Monitoring | \$270,439.00 | 4003 | ADS | Underway | Ongoing | City Wide |
|--|------------------|-----------|---|--|---|------------------|
| 63 CMOM Gravity Line Preventative Maintenance (including root control) | \$851,959.58 | 4003 | Robinson/Municipal | Underway | Ongoing | City Wide |
| 64 FY 2017 CMOM PS Operation Emergency Generators/Connections | \$248,832.00 | 4003 | Whayne | Underway | Ongoing | City Wide |
| 65 Permanent Flow Monitoring | \$263,303.00 | 4003 | Hydromax | Ongoing | Spring 2017 | City Wide |
| 66 Safety Audit WWTPs | \$34,800.00 | 4002 | Smith Management Group (SMG) | Phase I complete, working on next Task Order | Summer 2017 | 2, 4 & 12 |
| 67 Marquis Construction & RPR | \$489,525.00 | 4003 | Free Contracting | Punch list | Substantial Completion | 3 |
| 68 Adcolor/Lancaster Design | \$30,100.00 | 4002 | GRW | Final design 90% complete | Winter 2017 | 1 |
| 69 Paradise Lane Pump Station and Force Main Construction | \$552,780.16 | 3400/4003 | Cumberland Pipeline, LLC | Bid approved by Council December 2016 | Summer 2017 | 7 |
| 70 I & I Sanitary Sewer Rehabilitation (Citywide) Expenses to date for FY 2017 | \$3,017,953.95 | 4003 | Purchasing Unit Price Contract (Leak Eliminators) | Ongoing | Ongoing | City Wide |
| 71 RMP Town Branch WWTP Headworks Improvement | \$968,000.00 | 4003 | Judy Construction | Construction continues | December 2016 RMP Deadline/Beneficial Use | 2 |
| 72 RMP Town Branch Primary Complex Digester Improvements Design | \$474,522.00 | 4003 | Strand Associates Inc. | Under Design | Spring 2017 | 2 |
| 73 RMP Town Branch Primary Clarifier Equipment Installation | \$690,000.00 | 4003 | Pace Contracting | Underway | Spring 2017 | 2 |
| 74 WH Design Services for Electrical Shop | \$62,910.00 | 4002 | Paradigm Engineers and Constructors, PLLC | Electrical shop had to be rebid | Re-bid February 2017 | 4 & 12 |
| 75 West Hickman Building Expansion | \$470,901.88 | 4003 | Van Hook Enterprises | Punch list | Substantially complete | 4 & 12 |
| 76 MS4 Project Management 2016 | \$816,000.00 | 4052 | Tetra Tech | Ongoing | Contract period amended | City Wide |
| 77 Coldstream Park Stream Restoration SEP Const. | \$957,009.62 | 4052 | Advanced Mulching Technologies | Council approved | Fall 2018 | 2 |
| 78 Coldstream Park Stream Restoration SEP Design | \$340,000.00 | 4051 | CDP Engineers | Project bid and awarded | Bid late 2016 and begin construction Winter 2017 | 2 |
| 79 Design of Fleet Services Water Quality Feature | \$25,000.00 | 4052 | Vision | Underway | Winter 2017 | 12 |
| 80 Clays Mill (3461) Drainage Design | \$29,950.00 | 4052 | ECSI | Design Analysis complete | Negotiating Access Easement | 9 |
| 81 Ft Sumter/Gayle Stormwater Project | \$670,000.00 | 4052 | Property acquisition | Underway | One property remaining. Waiting on property owner | 6 |
| 82 Clarksdale Ct. FEMA Grant (Part of the Ft. Sumter project) | \$1,156,800.00 | 4052 | Property acquisition | Underway | Spring 2017 | 6 |
| 83 Wilson Downing Tributary Improvement Design | \$68,900.00 | 4052 | Stantec | Final design 90% complete | Construction on hold pending RMP Coordination | 4 |
| 84 Elam Park Priority Project (#67.5) | \$525,000.00 | 4052 | Property acquisition | All properties acquired | Spring 2017 | 3 |
| 85 Dartmouth Dr. Culvert Inspection/ Analysis | \$5,000.00 | 4052 | Utility Service Co., Inc. | Draft report under review | Winter 2017 | 4 |
| 86 Hawthorne Dr. Stormwater Improvement Analysis | \$16,100.00 | 4052 | Stantec | Underway | Winter 2017 | 6 |
| 87 Fincastle & McDowell Stormwater Improvement Construction | \$36,000.00 | 4051 | TBD | Delay due to expiration of UPC | Spring 2017 | 5 |
| 88 Total | \$132,887,650.87 | | | | | |
| 89 PROJECTS TO BEGIN NEXT SIX MONTHS | BUDGET ESTIMATE | FUND | CONTRACTOR | STATUS | ESTIMATED START | Council District |
| 90 RMP West Hickman Waste Sludge Holding Design | TBD | 4003 | TBD | RFP Winter 2017 | Spring 2017 | 4 & 12 |
| 91 RMP West Hickman Zone 2 Aeration Improvements | TBD | 4003 | TBD | RFP Winter 2017 | Spring 2017 | 4 & 12 |
| 92 RMP West Hickman Scum Facility Design | TBD | 4003 | TBD | RFP Winter 2017 | Spring 2017 | 4 & 12 |
| 93 West Hickman 7 Wet Weather Storage Tank (RMP WH1) | TBD | 4003 | TBD | Design should start 2017 | TBD | 5 |
| 94 West Hickman B & C (RMP WH 3) | TBD | 4003 | TBD | Project bid and bids under review | TBD | 4, 8 & 12 |
| 95 Consolidated Priority Projects (Southland Area) Analysis/ Design | TBD | 4052 | TBD | RFP late 2016 | Spring 2017 | 3,10,11 |
| 96 Bluegrass Regional Waste Transfer Construction | TBD | 4121 | TBD | Bid in process | Winter 2017 | 2 |
| 97 Fleet Services Construction | TBD | 4052 | TBD | Design underway | Winter 2017 | 12 |
| 98 Additional Temporary Flow Monitoring | TBD | 4003 | TBD | Bid in process | Winter 2017 | Various |
| 99 WH Electrical Shop Construction | TBD | 4003 | TBD | Project to be rebid | TBD | 4 & 12 |
| 100 Southland/ Wolf Run Analysis and Design | TBD | 4052 | TBD | Consultant selection in January 2017 | Spring 2017 | 3, 10, 11 |
| 101 Clays Mill (3461) Drainage Construction | TBD | 4052 | TBD | TBD | Spring 2017- Access issues | 9 |
| 102 Colonial Dr. Drainage Improvement Construction | TBD | 4052 | TBD | твр | Spring 2017 | 11 |
| 103 Montavesta Stormsewer repair | TBD | 4051 | TBD | TBD | Spring 2017 | 8 |
| 104 Haggard Ln/ Haggard Ct. Stormwater Improvements | TBD | 4051 | TBD | TBD | Spring 2017 | 1 |
| 105 Waco Dr. Stormwater Improvements | TBD | 4051 | Tom Chestnut | TBD | Winter 2017 | 10 |
| 106 Cane Run Rd. Stormwater Improvement Construction | TBD | 4051 | Sensabaugh | Delayed property acquisition issues | Delayed property acquisition issues | 6 |
| | | 4001 | | Donayou proporty adquiorition reduce | Delayed property acquisition issues | |