

| FY16-17 Water Draft CIP | | | | | | |
|-------------------------|---|-----------------------|------------|------------------------------------|-------------------------------------|---------------------------|
| Project | Description | Type of Improvement | CD Related | Council District | ORIGINAL PROPOSAL FY 16/17 - \$140M | REVISED FY 16/17 - \$120M |
| WM4354 | AMR/AMI Business Case Evaluation (Engineering Only) | Other | N/A | 1-4 and Outside City Limits | \$ - | \$ - |
| WMXXXX | AMR/AMI (5 Annual Phases) | Other | N/A | 1-4 and Outside City Limits | \$ 12,000,000.00 | \$ 2,000,000.00 |
| | | | | Other Total | \$ 12,000,000.00 | \$ 2,000,000.00 |
| WM3355 | Utility Conflicts (Annual) | System Expansion | N/A | 1-4 and Outside City Limits | \$ 1,500,000.00 | \$ 1,500,000.00 |
| WM3358 | Pay Difference Agreements Various Subdivisions (Annual) | System Expansion | N/A | 1-4 and Outside City Limits | \$ 150,000.00 | \$ 150,000.00 |
| WM363702 | 10,000 LF of 16 inch and 5000 LF of 12 inch from Stonewall Court to Proposed New Chapin Tank at Broom Straw | System Expansion | N/A | Outside City Limits | \$ 2,300,000.00 | |
| WM3767 | 2,000 LF of 18" WM from Rimer Pond Rd along Longtown Rd & 9,800 LF of 12" along Longtown Rd | System Expansion | N/A | Outside City Limits | \$ 2,000,000.00 | |
| WM3870 | 3,000 LF 16" WM & 4,500 LF of 12" along Longtown Road West | System Expansion | N/A | Outside City Limits | \$ 1,000,000.00 | \$ 1,000,000.00 |
| WM4140 | Horseshoe BPS Improvements | System Expansion | N/A | 2 | \$ 4,500,000.00 | \$ - |
| WM4281 | Hardscrabble Road Widening Waterline Relocation | System Expansion | N/A | Outside City Limits | \$ 6,900,000.00 | \$ 6,900,000.00 |
| WM4315 | Bull Street Water System Improvements | System Expansion | N/A | 2 | \$ 2,000,000.00 | \$ 2,000,000.00 |
| WM4323 | Unforeseen Projects | System Expansion | N/A | 1-4 and Outside City Limits | \$ 1,300,000.00 | \$ 100,000.00 |
| WM4348 | 16" Water Main Along Shop Road Extension | System Expansion | N/A | Outside City Limits | \$ 1,500,000.00 | \$ 1,500,000.00 |
| WMXXXX | Water Main Improvements Along Woodthrush (Chapin Area) | System Expansion | N/A | Outside City Limits | \$ 400,000.00 | \$ 400,000.00 |
| | | | | System Expansion Total | \$ 23,550,000.00 | \$ 13,550,000.00 |
| WM3001 | Water Quality Projects City Wide (Services & 2-inch water line replacement) (Annual) | Water Quality | N/A | 1-4 and Outside City Limits | \$ 2,800,000.00 | \$ 2,800,000.00 |
| WM307702 & WM3924 | Sumter Street (Cottontown Area) Water System Improvements | Water Quality | N/A | 1 | \$ 2,500,000.00 | \$ 2,500,000.00 |
| WM3078 | Washington Park Subdivision Waterline Replacement | Water Quality | N/A | Outside City Limits | \$ 750,000.00 | \$ 750,000.00 |
| WM3906 | Satchel Ford (Including work from WM3043) | Water Quality | N/A | Outside City Limits | \$ 1,500,000.00 | \$ 1,500,000.00 |
| WM3923 | Earlwood Area Water System Improvements (Engineering Only) | Water Quality | N/A | 1 | \$ 800,000.00 | \$ 800,000.00 |
| WM3993 | Covenant Road and Harrison Road Area Water System Improvements | Water Quality | N/A | 2 & 3 | \$ 2,500,000.00 | \$ 2,500,000.00 |
| WM4000-02 | Lake Katherine Waterline Improvements Phase 2(Annual Rehab) | Water Quality | N/A | 4 | \$ 3,500,000.00 | \$ 3,500,000.00 |
| WM409203 | Lincolnshire III | Water Quality | N/A | Outside City Limits | \$ 800,000.00 | \$ 800,000.00 |
| WM4375 | Booker Washington Heights (Engineering Only) | Water Quality | N/A | 2 & 3 | \$ 500,000.00 | \$ 500,000.00 |
| | | | | Water Quality Total | \$ 15,650,000.00 | \$ 15,650,000.00 |
| WM3774 & WM4231 | Canal Clearwell and High Service Rooms 2 & 3 Improvements | Water Treatment Plant | N/A | 2 | \$ 8,000,000.00 | \$ 8,000,000.00 |
| WM4373 | Canal WTP West Filter Building Repairs | Water Treatment Plant | N/A | 2 | \$ 800,000.00 | \$ 800,000.00 |
| | | | | Water Treatment Plant Total | \$ 8,800,000.00 | \$ 8,800,000.00 |
| | | | | Water Sub-Total | \$ 40,000,000.00 | \$ 40,000,000.00 |

| FY16-17 Wastewater Draft CIP | | | | | | |
|------------------------------|---|---------------------|------------|--------------------------|-------------------------------------|---------------------------|
| Project | Description | Type of Improvement | CD Related | Council District | Proposed 5 Year CIP | |
| | | | | | ORIGINAL PROPOSAL FY 16/17 - \$140M | REVISED FY 16/17 - \$120M |
| SS695401 | I-20 Crane Creek Sewer Improvements (Ongoing) | Capacity | | 1 & Outside | \$ 3,000,000.00 | \$ 3,000,000.00 |
| SS7301 | Bull Street | Capacity | No | 2 | \$ 2,000,000.00 | \$ 2,000,000.00 |
| SS733702 | East Rocky Branch Improvements Phase II | Capacity | Yes | 2, 3, & Outside | \$ 200,000.00 | \$ 200,000.00 |
| SS7338 | Lower Crane Creek Storage - Phase 1 | Capacity | Yes | 1, 2, & Outside | \$ 11,000,000.00 | \$ 11,000,000.00 |
| SS7347 | Shop Road Sewer Extension for Industrial Dev | Capacity | No | Outside | \$ 2,000,000.00 | \$ 2,000,000.00 |
| SS7383 | Lower Crane Creek Storage - Phase 2 PS and Access Bridge | Capacity | Yes | | \$ 1,000,000.00 | \$ 1,000,000.00 |
| | | | | Capacity Total | \$ 19,200,000.00 | \$ 19,200,000.00 |
| SS6000 | Sewer Service for City Annexations | Extension | No | System-wide | \$ 200,000.00 | \$ 200,000.00 |
| SS7274 | Richard Street - Phase II | Extension | No | 3 | \$ 800,000.00 | \$ 800,000.00 |
| | | | | Extension Total | \$ 1,000,000.00 | \$ 1,000,000.00 |
| SS7236 | CD Program Management | Other | Yes | System-wide | \$ 5,300,000.00 | \$ 5,300,000.00 |
| SS7286 | CE Projects not yet Defined | Other | No | System-wide | \$ 3,000,000.00 | \$ 3,000,000.00 |
| SS7288 | Unforeseen & Miscellaneous Projects | Other | No | System-wide | \$ 3,000,000.00 | \$ 3,000,000.00 |
| | | | | Other Total | \$ 11,300,000.00 | \$ 11,300,000.00 |
| SS6786 | Annual Gravity Sewer MH Lining and Replacement | Rehab | Yes | System-wide | \$ 1,850,000.00 | \$ 1,850,000.00 |
| SS6857 | Olympia Subdivision (SSES Study) | Rehab | | 2, 3, & Outside | \$ 3,000,000.00 | \$ 3,000,000.00 |
| SS6966 | Annual Rehab on lines less than 15" | Rehab | Yes | System-wide | \$ 4,500,000.00 | \$ 4,500,000.00 |
| SS7172 | Rehabilitation/Replacement Harbison #2, Mallard Point and Animal Shelter Pump Station | Rehab | | 1, 3, & Outside | \$ 1,800,000.00 | \$ 1,800,000.00 |
| SS7229 | Annual Phase I SSES Assessment | Rehab | #N/A | System-wide | \$ 750,000.00 | \$ 750,000.00 |
| SS7262 | Flow Study/Rehabilitation/Replacement of Three Rivers and Colonial Life Pump Station | Rehab | Yes | 2 & Outside | \$ 300,000.00 | \$ 300,000.00 |
| SS7279 | Smith Branch 02 SSES | Rehab | Yes | 2 | \$ 6,000,000.00 | \$ 6,000,000.00 |
| SS7287 | Identification of future SSES areas and Implementation | Rehab | Yes | System-wide/undetermined | \$ 1,500,000.00 | \$ 1,500,000.00 |
| SS7292 | Zoom Camera Rapid Assessment | Rehab | Yes | System-wide | \$ 750,000.00 | \$ 750,000.00 |
| SS7293 | Trunk Sewer Lining & Replacement (Projects Not Defined) | Rehab | Yes | System-wide/undetermined | \$ 600,000.00 | \$ 600,000.00 |
| SS7323 | Food Lion Pump Station Improvements | Rehab | Yes | 2 | \$ 1,000,000.00 | \$ 1,000,000.00 |
| SS7324 | Bendale Pump Station Improvements | Rehab | Yes | 2 | \$ 500,000.00 | \$ 500,000.00 |
| SS7325 | Starlite Pump Station Improvements | Rehab | Yes | 3 & Outside | \$ 1,300,000.00 | \$ 1,300,000.00 |
| SS7384 | Pumping Station Upgrades not yet Defined | Rehab | Yes | | \$ 700,000.00 | \$ 700,000.00 |
| | | | | Rehab Total | \$ 24,550,000.00 | \$ 24,550,000.00 |
| SS717101 | Construct and Upgrade Metro Dike | Structure | | System-wide | \$ 1,600,000.00 | \$ 1,600,000.00 |
| SS7381 | Metro WWTP Operations Center Building | Structure | No | | \$ 250,000.00 | \$ 250,000.00 |
| SS7382 | Wastewater Maintenance and Storage Building | Structure | No | | \$ 250,000.00 | \$ 250,000.00 |

| | | | | | Structure Total | \$ 2,100,000.00 | \$ 2,100,000.00 |
|----------|--|---------|------|-------------|-------------------------------------|--|----------------------------------|
| SS6099 | Sewer Utility Conflicts | Upgrade | #N/A | System-wide | \$ 1,200,000.00 | \$ 1,200,000.00 | |
| SS728401 | Liquid Treatment Train 1 Upgrades (Phase 1 - Aeration) | Upgrade | | System-wide | \$ 18,000,000.00 | \$ 18,000,000.00 | |
| SS7285 | Thickening & Dewatering Improvements - Biosolids MP | Upgrade | No | System-wide | \$ 1,000,000.00 | \$ 1,000,000.00 | |
| SS7333 | SCADA Upgrades Required at Pump Stations per TSOMP | Upgrade | Yes | System-wide | \$ 600,000.00 | \$ 600,000.00 | |
| SS7333 | Force Main Condition Assessment | Upgrade | Yes | System-wide | \$ 1,050,000.00 | \$ 1,050,000.00 | |
| | | | | | Upgrade Total | \$ 21,850,000.00 | \$ 21,850,000.00 |
| | | | | | Wastewater Sub-Total | \$ 80,000,000.00 | \$ 80,000,000.00 |
| | | | | | Water & Wastewater Total | \$ 140,000,000.00 | \$ 120,000,000.00 |
| | | | | | | ORIGINAL PROPOSAL FY 16/17 - \$140M | REVISED FY 16/17 - \$120M |

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