



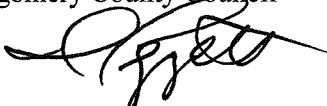
OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Isiah Leggett
County Executive

MEMORANDUM

January 15, 2017

TO: Roger Berliner, President, Montgomery County Council

FROM: Isiah Leggett, County Executive 

SUBJECT: Washington Suburban Sanitary Commission (WSSC)
FY18-23 Capital Improvements Program (CIP) and FY18 CIP Expenditures

I am pleased to transmit to you, in accordance with State law, my recommended FY18-23 CIP and FY18 CIP expenditures for the Washington Suburban Sanitary Commission (WSSC).

WSSC's Proposed FY18-23 CIP totals \$1.892 billion, of which \$1.504 billion is for Montgomery County and bi-county projects. The latter figure represents a \$91 million (5.7%) decrease from the six-year total for Montgomery County and bi-county projects in the Commission's approved FY17-22 CIP. The majority of this net decrease (\$110 million) is due to revised cost estimates associated with WSSC's trunk sewer rehabilitation program as these projects move further through construction.

The Commission continues to prioritize infrastructure repair initiatives in the FY18-23 CIP. WSSC is projecting to continue progress in the sewer reconstruction program, increasing the FY18 level of effort to 20 miles. FY18 will also be another year of water main replacement at or near the Commission's projected maximum level of effort or 55 miles. The chart below is a summary of the current reconstruction and rehabilitation program:

| SMALL WATER AND SEWER MAIN RECONSTRUCTION/REHABILITATION | | | | | | | | | |
|----------------------------------------------------------|------------------|---------|---------|------------------|----------|---------|----------|---------|----------|
| FY18-23 Proposed vs. FY17-22 Approved | | | | | | | | | |
| | FY17-22 Approved | | | FY18-23 Proposed | | | | | |
| | FY17 | 6-Year | Total | FY18 | | 6-Year | | Total | |
| | | | | Amount | % Change | Amount | % Change | Amount | % Change |
| Reconstruction Costs | | | | | | | | | |
| Water Main Replacement (\$000) | 100,226 | 611,706 | 713,042 | 111,956 | 11.7% | 725,869 | 18.7% | 833,342 | 16.9% |
| Gewer Reconstruction (\$000) | 55,811 | 312,101 | 350,741 | 63,114 | 13.3% | 408,249 | 30.8% | 465,315 | 32.7% |
| Reconstruction Mileage | | | | | | | | | |
| Water Main Replacement (miles) | 57 | | | 55 | -3.5% | | | | |
| Gewer Reconstruction (miles) | | | | | | | | | |
| Sewer Main Reconstruction | 17 | | | 20 | 17.6% | | | | |
| Lateral Sewer Lining | 6 | | | 6 | 0.0% | | | | |

Roger Berliner, President
January 15, 2017
Page 2

New Projects

I support the three new CIP projects entering the Montgomery and bi-county program this year:

- Two sewer projects, Clarksburg Pumping Station and Clarksburg WWPS Force Main, which will bring sewer service to Historic Clarksburg and the planned Clarksburg Fire Station. These projects are funded by the System Development Charge; and
- A developer-funded sewer project, Milestone Sewer Main, which includes construction of an 18" sewer main for the new Milestone development in Germantown.

Blue Plains Projects

I am not proposing any changes to the Blue Plains projects since DC Water has not issued revised project estimates. If and when new project estimates become available, I will communicate a recommendation at a time later in the budget process.

While I am not recommending adjustments to proposed CIP projects, I understand that WSSC is continuing to examine adjustments to the CIP program which will assist in meeting the Spending Affordability Guidelines established by the Montgomery and Prince George's County Councils. I encourage WSSC to prioritize critical infrastructure projects when making these difficult budget decisions.

As always, Executive Branch staff are available to assist you in your deliberations. I look forward to discussing with you any policy matters or major resource allocation issues that arise this spring.

IL:mks

cc: Timothy L. Firestine, Chief Administrative Officer
Carla A. Reid, General Manager/CEO, Washington Suburban Sanitary Commission
Joseph F. Beach, Chief Financial Officer, Washington Suburban Sanitary Commission
Stephen Farber, Council Administrator, Montgomery County Council
Lisa Feldt, Director, Department of Environmental Protection
Jennifer A. Hughes, Director, Office of Management and Budget
Dave Lake, Department of Environmental Protection

Attachments: Agency Request Compared to Executive Recommended

**FY18-23 EXECUTIVE RECOMMENDED CIP
Agency Request Compared to Executive Recommended
WSSC**

| Project Name (Project Number) | Agency Request | Executive Recommended |
|------------------------------------------------------------------------|----------------|-----------------------|
| Land & Rights-of-Way Acquisition - Bi-County (S) (P163800) | 95 | 95 |
| Blue Plains WWTP: Plant Wide Projects (P023805) | 8,358 | 8,358 |
| Blue Plains WWTP: Enhanced Nutrient Removal (P083800) | 33,948 | 33,948 |
| Septage Discharge Facility Planning & Implement. (P103802) | 2,521 | 2,521 |
| Blue Plains: Pipelines and Appurtenances (P113804) | 13,347 | 13,347 |
| Trunk Sewer Reconstruction Program (P113805) | 148,900 | 148,900 |
| Blue Plains WWTP: Liquid Train PT 2 (P954811) | 16,284 | 16,284 |
| Blue Plains WWTP: Biosolids Mgmt PT2 (P954812) | 3,542 | 3,542 |
| Piscataway WWTP Bio-Energy Project (P063808) | 3,990 | 3,990 |
| Sewerage Bi-County | 230,985 | 230,985 |
| Cabin Branch WWPS (P023807) | 1,325 | 1,325 |
| Cabin Branch WWPS Force Main (P023808) | 147 | 147 |
| Clarksburg Triangle Outfall Sewer, Part 2 (P023811) | 606 | 606 |
| Clarksburg Wastewater Pumping Station (P173802) | 290 | 290 |
| Clarksburg WWPS Force Main (P173803) | 100 | 100 |
| Twinbrook Commons Sewer (P083801) | 100 | 100 |
| Tapestry Wastewater Pumping Station (P083803) | 328 | 328 |
| Tapestry WWPS Force Main (P083804) | 37 | 37 |
| Milestone Center Sewer Main (P173804) | 483 | 483 |
| Mid-Pike Plaza Sewer Main, Phase 1 (P123801) | 129 | 129 |
| Mid-Pike Plaza Sewer Main, Phase 2 (P143801) | 3,200 | 3,200 |
| Cabin John Trunk Sewer Relief (P063807) | 6,262 | 6,262 |
| Shady Grove Station Sewer Augmentation (P063806) | 1,216 | 1,216 |
| Sewerage Montgomery County | 14,223 | 14,223 |
| Patuxent WFP Phase II Expansion (P033807) | 8,956 | 8,956 |
| Potomac WFP Submerged Channel Intake (P033812) | 1,523 | 1,523 |
| Patuxent Raw Water Pipeline (P063804) | 4,180 | 4,180 |
| Rocky Gorge Pump Station Upgrade (P063805) | 7,590 | 7,590 |
| Duckett and Brighton Dam Upgrades (P073802) | 10,673 | 10,673 |
| Potomac WFP Outdoor Substation No. 2 Replacement (P113802) | 1,248 | 1,248 |
| Large Diameter Water Pipe Rehabilitation Program (P113803) | 41,501 | 41,501 |
| Potomac WFP Main Zone Pipeline (P133800) | 9,504 | 9,504 |
| Bi-County Water Tunnel (P934855) | 833 | 833 |
| Land & Rights-of-Way Acquisition - Bi-County (P983857) | 2,375 | 2,375 |
| Potomac WFP Corrosion Mitigation (P143802) | 760 | 760 |
| Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803) | 9,972 | 9,972 |
| Potomac WFP Consent Decree Program (P173801) | 7,000 | 7,000 |
| Water Bi-County | 106,115 | 106,115 |
| Olney Standpipe Replacement (P063801) | 3,560 | 3,560 |
| Shady Grove Standpipe Replacement (P093801) | 3,626 | 3,626 |
| Clarksburg Area Stage 3 Water Main, Part 4 (P113800) | 1,149 | 1,149 |
| Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3 (P973818) | 1,751 | 1,751 |
| Clarksburg Elevated Water Storage Facility (P973819) | 1,285 | 1,285 |
| Brink Zone Reliability Improvements (P143800) | 1,438 | 1,438 |
| Clarksburg Area Stage 3 Water Main, Part 5 (P163801) | 147 | 147 |
| Water Montgomery County | 12,956 | 12,956 |