

Department of Public Utilities

Board of Public Utilities

**FY19 & FY20 Budget
Presentation**

Wastewater Collection (WC)

February 21, 2018

1. EXPECTED EXPENDITURES – SEWER COLLECTION

- No major new O&M initiatives beginning in FY19 or FY20 are planned.
- Continued routine O&M; including SLS (sewer lift station) maintenance upgrades begun in FY18.
- Continued improvement of the asset management system, field forms and GIS database.
- There are no major increases or decreases in any area of the budget from FY18 to FY19 or FY20.

2. CIP PROJECTS – SEWER COLLECTION

- No CIP projects planned for FY19 or FY20.
- There is one possible capital project that might impact the Sewer Collection Division during FY19 or possibly FY20. The NM Hwy 502 project, which has a component of sewer collection, has been pre-funded in an earlier fiscal year but has been delayed multiple times and this project may actually be constructed in FY19 or FY20. Crew time for inspection, tie-ins to the existing system and general project construction administration may take some field crew, supervisory and engineering hours from normal planned duties in FY19 and/or FY20.

3. COST SAVING REFORMS – SEWER COLLECTION

- Begun FY17: Revise the CIP plan to reduce the number of CIP projects per year to better match budget realities and staff available to execute projects. Annual budget savings varied from year to year but were in the range of = \$175,000 to \$500,000.
- Begun in FY18: Enhanced sewer lift station maintenance. Potential reduction of CIP project SLS replacement schedule. Potential annual efficiency savings = \$87,500 over the existing 20-year CIP Plan.

4. EXPECTATIONS OF MAJOR ITEMS SEWER COLLECTION

- No new major internal sewer collection division initiatives in FY19 or FY20 are expected to take up significant new time.
- Conversion to the new Tyler MUNIS software system, through the PRISM project, is expected to take significant time for the field crews and supervisors to adjust to the new system – especially during the first half of FY19.

5. BENCHMARKED PERFORMANCE MEASURES

- SEWER COLLECTION

- Primary Key Organizational Performance Measures:
 - Sewer Service Affordability – Average Annual Residential Monthly Sewer Bill as a Percentage of Median Household Income. AWWA national standard.
 - Total Wastewater System O&M Expenditures (Conveyance + Treatment) per Account. AWWA national standard.
 - O&M Expenditures (Conveyance) per 100 Miles of Main Pipeline. AWWA national standard.
 - Sewer Overflow Events per 100 Miles of Main Pipeline. AWWA national standard.

- Secondary Key Organizational Performance Measures:
 - 10 total secondary performance measures. 8 have national standard values for comparison.