



Water Resource Recovery

Enterprise Fund Explanation & Drivers

- The WRRD utilizes an enterprise fund to promote and maintain long-term financial sustainability of its Water Resource activities. The fund is a separate accounting and financial reporting mechanism for which revenues and expenditures are segregated with financial statements separate from all other governmental activities

Triple Bottom Line

- Protection of the health and well-being of all who live, work, and play within the city by conveying all liquid waste from their homes and businesses to the treatment facility for processing.
- Protection of one of the city's largest resources, the Saco River. It provides a tremendous recreational value to all citizens and a revenue stream to numerous entities.
- Economic and business development. A properly maintained and funded WRRD is crucial for private investment into Saco, which in turn, generates municipal revenues.

Highlights & Accomplishments

- The promotion of Matthew Szuter to the position of Industrial Compliance Specialist. In this newly formed role he manages and oversees the implementation of the City's Industrial/Commercial Compliance Program for the purpose of regulating industrial or commercial discharges to the Saco Water Resource Recovery Facility.
- Completion and activation of the phase one Route 1 sewer expansion.
- The rehabilitation of the interior of three major pump stations
- The Millbrook pump station heating system was also updated with new mini split heat pumps and a odor control unit.
- Department Director Howard Carter was selected to be on the Governors Climate Change and Resiliency Panel.
- Requested by the USEPA to be a case study in Workforce Development

<https://youtu.be/rUjGtAu9yXI>

A Year in Review

4774

Residential sewer customers.



\$87.24

Average residential sewer charges per quarter.



\$186,246

Sewer Abatements.



2508

Average lbs of Biochemical Oxygen Demand per day.



378

Non-residential sewer customers.



770.51

Millions of gallons of water treated.



46.56

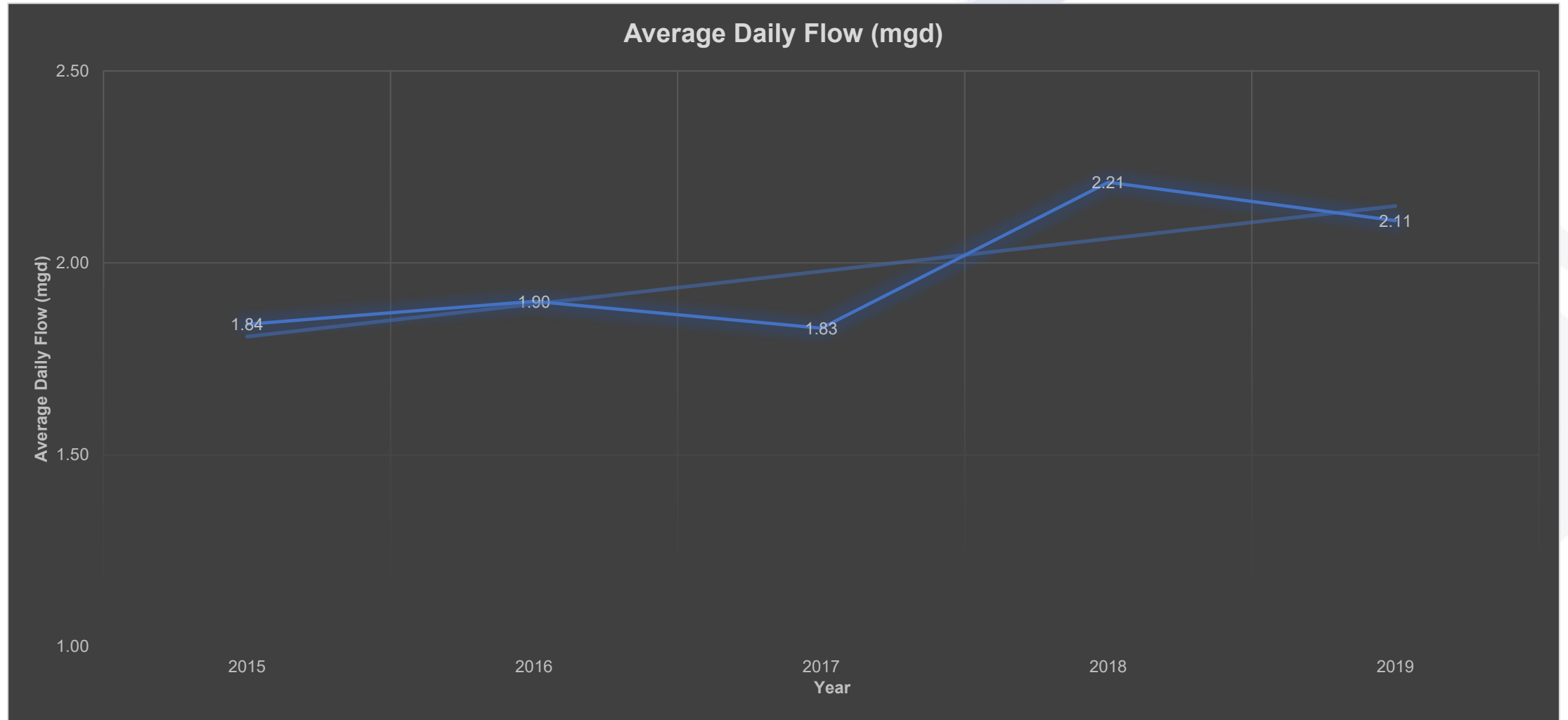
Inches of rain.



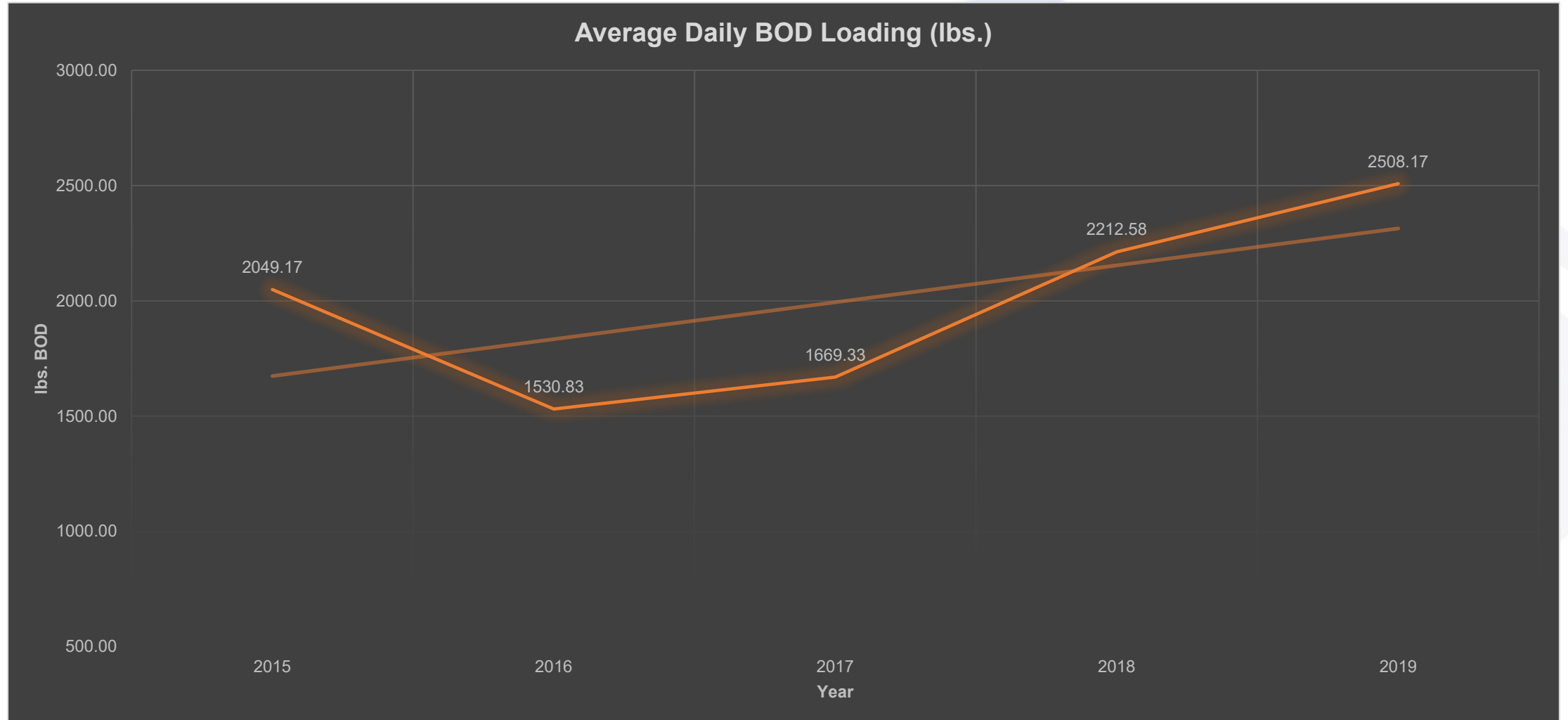
2029

Tons of Biosolids Produced and Composted.

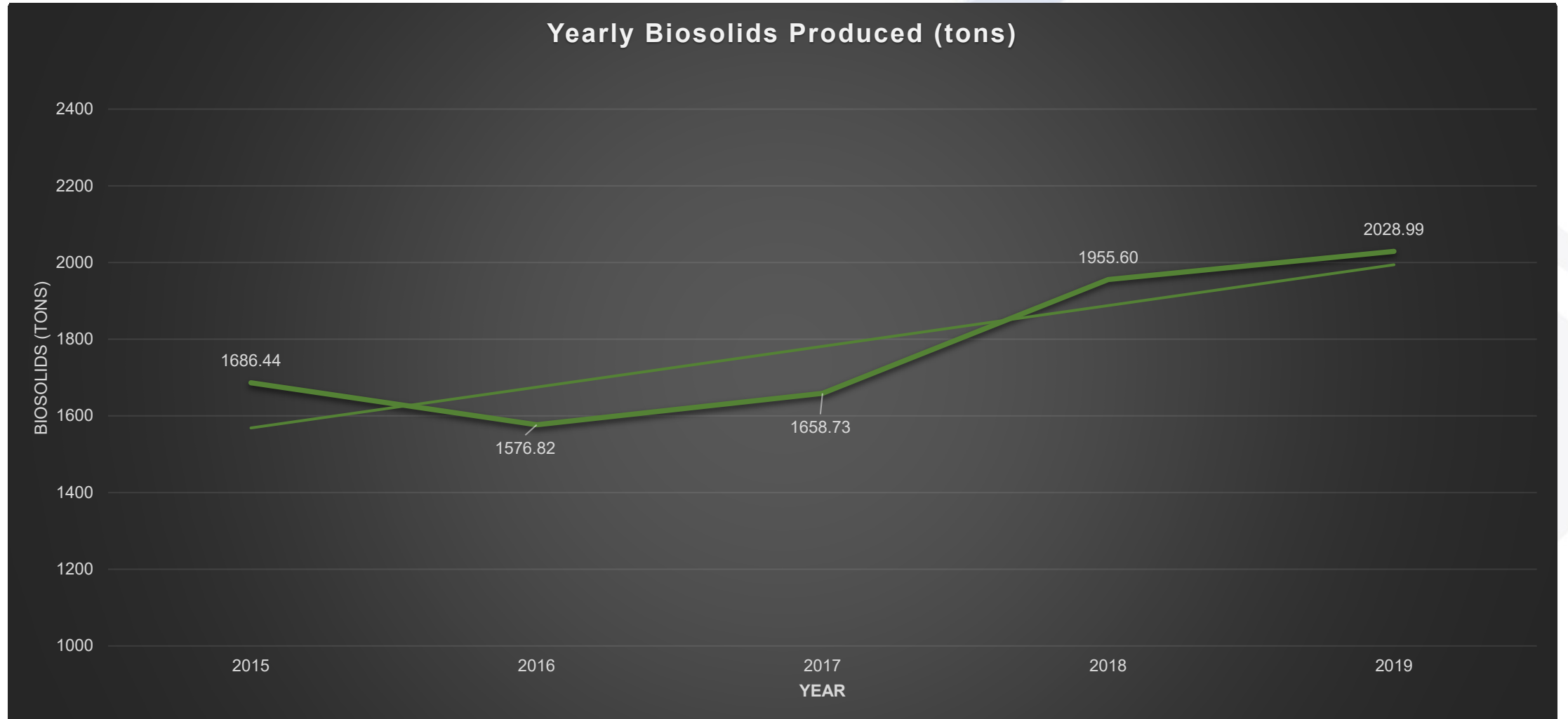
WRRD Flow History



WRRD Loading History



WRRD Biosolids Production

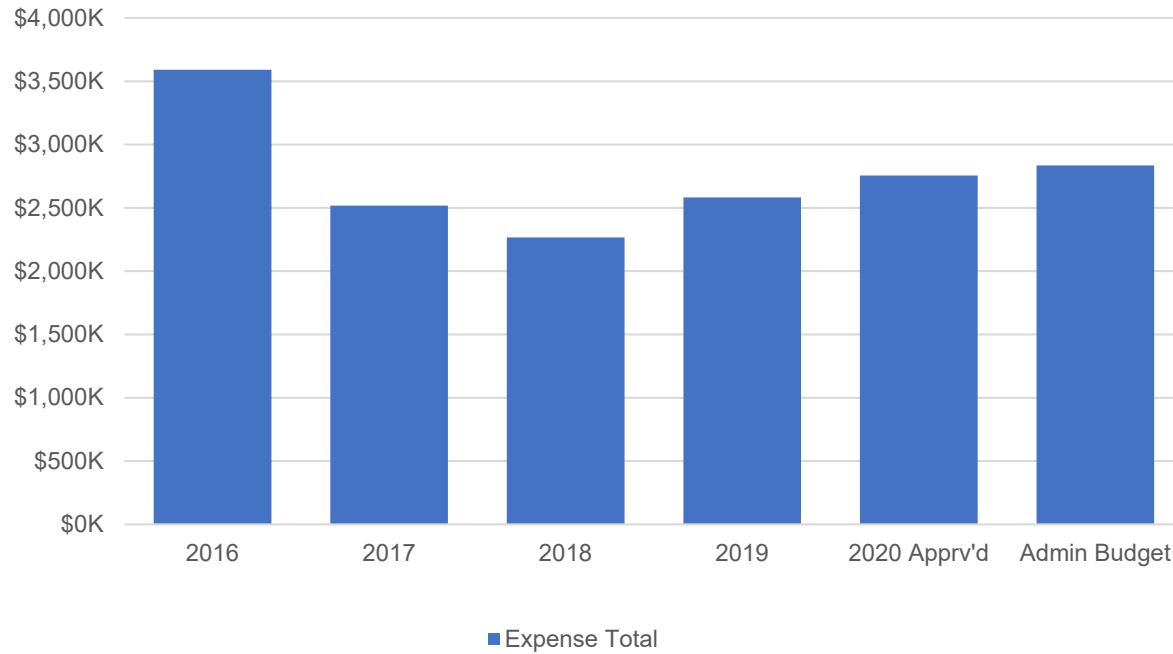


Activities planned for FY 2021

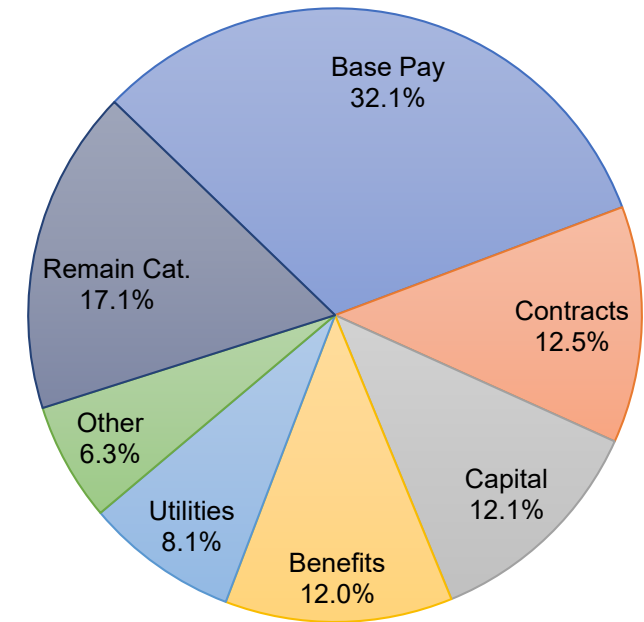
- Continue to develop a resiliency/upgrade plan for the WRRD as it relates to climate change and sea level rise along with projected growth and expansion throughout the City
- Continue to work with the New England Environmental Finance Center, USM, and Charlie Colgan PhD from the Center for the Blue Economy on the NOAA funded project- **Translating Climate Uncertainty to Climate Risk in Support of Water Resource Infrastructure Adaptation Decisions in Saco Bay**
- Easement procurement and design for phase two of the Route 1 sewer expansion.
- The rehabilitation of the Hillview II Pump Station
- Update of the Programmable Logic Controllers and Supervisory Controls and Data Acquisition systems at the WRRD facility.
- Update of the Programmable Logic Controllers and Supervisory Controls and Data Acquisition systems at the Bearbrook, Goosefare, and Millbrook pump stations

FY 2021 Budget

Budgeted Expenses Over Time



Budgeted Expenses by Category



Supplemental Info for Budget

- Based on the current sewer user rate of \$4.82 dollars per hundred cubic feet (HCF) or 748 gallons, a 3% increase would put the rate at \$4.96 dollars per HCF
- This would equate to a increase of \$10.49 dollars per year or \$2.62 dollars per quarter to the average residential customer

Saco

friendly by nature

CITY OF
Sacco

friendly by nature