



# MEMORANDUM

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**DATE:** April 5, 2016  
**TO:** George Kathios  
**FROM:** David Peterson, Gus O'Leary  
**CC:** Dana Lee, Eliot Town Manager  
**SUBJECT:** Kittery Infrastructure Improvements & Sewer Extension Projects  
Progress Report for the period 2/22/2016 through 3/27/2016

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This Memorandum serves as a status report of work we have completed in March and work anticipated to be completed in April for the Kittery Infrastructure Improvements Project and the Sewer Extension Project. We suggest you share it with the Town Manager, Town Council, and others.

## WASTEWATER INFRASTRUCTURE IMPROVEMENTS CONSTRUCTION SERVICES

Note that there are two subprojects under this improvement project:

- 1) Upgrades to two of the Town's 21 pump stations - Pump Station Nos. 6 and 8. This contract is substantially complete and operational.
- 2) Upgrades to the wastewater treatment facility and to the Town's other 19 pumping stations. This contract is substantially complete and operational.

The following work was completed during the period ending March 27, 2016:

- A. Pump Station 6 & 8 Construction
  - Project Complete except for remaining warranty issues at Pump Station 7
  - Coordinated with the Town the Contractor, and the manufacturer on VFD harmonics issue and warranty issues associated with the flooding at Pump Station 7
  
- B. Water Pollution Control Facility and Pump Station Construction
  - Coordinated with the Contractor on the punch list.
  - Coordinated with the Contractor on Record Drawings.
  - Coordinated with the Contractor on Septage pumping issues.



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During April 2016, the following activities are anticipated:

- A. Pump Stations 6 & 8 Construction
  - Submit electronic and paper copies of the Record Drawings (to be delivered when next on-site)
  - Continue coordination with the Contractor, Manufacturer, and Town on the costs for repairs at Pump Station 7.
  
- B. Water Pollution Control Facility and Pump Station Construction
  - Review record drawings
  - Continue coordination with the Contractor to address the septage pumping issues.
  - Prepare and submit another SRF loan reimbursement pay requisition.

## SEWER EXTENSIONS PROJECT CONSTRUCTION SERVICES

The following work was completed during the period ending March 27, 2016

During this period limited engineering support was required. During this period Central Maine Power was providing power to the three pump stations locations. Also, Change Order #3 was drafted and executed during this period.

During April 2016, the following activities are anticipated:

- Review submittals and RFIs as they are submitted by Sargent.
- Review Sargent's next payment requisition, including payroll information.
- Support installation and start-up of pump stations, assuming it is scheduled for this period.
- Begin to develop Record Drawings, assuming adequate as-built information is received from the Contractor.