



MEMORANDUM

DATE: April 8, 2015
TO: George Kathios
FROM: David Press, David Peterson
CC: Dana Lee, Eliot Town Manager
SUBJECT: Kittery Infrastructure Improvements & Sewer Extension Projects
Progress Report for the period 2/23/2015 through 3/29/2015

This Memorandum serves as a status report of work completed in March and work anticipated to be completed in April 2015 for the Kittery Infrastructure Improvements Project and the Sewer Extension Project. We suggest you share it with the Town Manager, Town Council, and others.

GENERAL UPDATES

- The infrastructure improvements contactor (Penta) is expected to return to the Water Pollution Control Facility site to restart construction work April 13, 2015. Their electrical subcontractor (Richardson Electric) will continue to work on electrical installations.
- The Town and Sargent Corporation have fully executed the sewer extensions project Agreement and Change Order #1.
- Sargent is in the process of mobilizing to the construction site. Kleinfelder plans to have its Resident Project Representative (Frank Lyon) on site full time starting April 6.
- The Town and MTA has transferred land ownership at the site of the Manson Road pump station to the Town.

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
- 2) upgrades to the wastewater treatment facility and to the Town's other 19 pumping stations

The following work was completed during the period ending March 29, 2015:

- A. Pump Station 6 & 8 Construction
- Executed the contractor's Pay Requisition No. 10
 - Started addressing an issue with unwired motor thermal overloads at Pump Stations 6 and 8.

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B. Water Pollution Control Facility and Pump Station Construction

- Received and reviewed the Contractor's submittals for reinforcing steel, septage pump factory tests, interior copper pipe, sump pump and piping, ventilating fans, the new MCC section in the electrical room, and the fuel tank for the generator at Pump Station 9.
- Received and reviewed the Contractor's resubmittals on the metal building (garage) and the steel doors for the control building and
- Reviewed the Contractor's change order request for electrical modifications at Pump Station 3
- Reviewed the contractor's change order request for electrical work related to the septage receiving unit.
- Reviewed the operation and maintenance manual for the new Pump Station 7 pumps.
- Processed the contractor's pay requisition No. 5.

During April 2015, the following activities are anticipated:

A. Pump Stations 6 & 8 Construction

- The Contactor will connect the motor thermal overloads to the pump controls at Pump Stations 6 and 8.

B. Water Pollution Control Facility and Pump Station Construction

- Review of additional shop drawing submittals
- Continuation of electrical construction at the WPCF.
- Restart of Contactor's construction activities at the WPCF in mid-April
- Restart of Kleinfelder's resident representative's observation in mid-April of construction activities on a regular basis.
- Preparing Change Order No. 2 for the new MCC/ATS cabinets, the manhole leak in the Church Street sewer, electrical work at Pump Stations 3 and 13, septage system wiring, and painting in the Equalization Tank.

SEWER EXTENSIONS PROJECT DESIGN AND BIDDING

The following work was completed during the period ending March 29, 2015:

- **Maine Turnpike Authority**
 - MTA provided Kleinfelder a copy of a signed license agreement for the Town to install, own and operate its sewer force main beneath Interstate I-95.
- **Contract Execution**
 - Kleinfelder Reviewed the Contractor insurance and bonds; developed Change Order #1; and facilitated final execution of the Agreement between the Town and Sargent.
 - Kleinfelder created an Agreement binder and issued one copy to the Town and Sargent, each.
- **Construction Updates**
 - Maine Inland Fish and Wildlife (IF&W) completed their winter survey of the project area for NEC and found no definitive evidence of their existence. As a result IF&W and DEP have lifted the time restriction on Sargent for working within the CMP utility corridor.
 - Kleinfelder has initiated a request with CMP to develop an easement agreement with the Town for the 10" force main within the utility corridor east of I-95.
 - Sargent has begun to mobilize its forces to the site and started its pre-blast survey work.
 - Kleinfelder has started to receive shop drawings submittals and RFIs through the Submittal Exchange interface.

During April 2015, the following activities are anticipated:

- Kleinfelder's Resident Project Representative will be on site as construction begins.
- Continue to review shop drawings and RFIs as they are submitted by Sargent.
- Continue to work with CMP to obtain an easement east of I-95 for the sewer force main.
- Work with Bill Cullen to obtain an easement for the work to install the sewer under I-95.
- Provide documentation for compliance with SRF.
- It is anticipated we will receive and review Sargent's first payment requisition during this period.
- Office personnel will attend monthly construction meeting, scheduled for April 30, 2015.