

Meeting Notes

Subject	Peirce Island WWTF Upgrade – Monthly Public Construction Meeting
Date	July 19, 2017
Time	11:00 AM
Location	Portsmouth, NH

A public meeting was held at 11:00 AM on July 19, 2017 at Portsmouth City Hall for the subject project. A record of the discussion follows:

Don Song, Wastewater Project Manager, gave an introduction to the meeting and outlined the topics of discussion, including work completed since the last meeting, work to be completed in the coming month, work anticipated in the next six months, construction cost to date, events and recreation, and public input.

The members of the Project Team in attendance introduced themselves, and included:

- Peter Rice, Director of Public Works
- Don Song, Wastewater Project Manager
- Terry Desmarais, City Engineer
- Jon Pearson, AECOM Project Manager
- Robert Dahlinghaus, AECOM Resident Representative
- Andy Brodeur, Methuen Construction, Project Manager

Don noted that to obtain additional information regarding the project, there is a project website that can be accessed through www.portsmouthwastewater.com. The website is updated weekly with news and recreational information and contains a link to a reporting form that can be used to provide feedback or notify the City of any issues associated with the project.

Jon Pearson discussed work that has been completed this month. He noted areas where work is ongoing at the site, including:

- Headworks Building
- Gravity Thickener No. 1
- Yard Piping / Utility Service
- Electrical Facilities
- Biological Aerated Filter (BAF) Building
- Gravity Thickener No. 2

Jon showed photos of construction progress, including:

- Headworks Building – Exterior: brick façade has been completed, installation of doors, windows, and roofing trim is in progress, and piping work to convey raw wastewater to the

Headworks Building is in progress. Interior: painting is in progress, mechanical, electrical, plumbing, and HVAC work is in progress. The mechanically cleaned screens have been installed, and installation of the isolation gates and stop logs is in progress.

- Gravity Thickener No. 1 – Installation of the scum pump station structure complete.
- Electrical Facilities – Foundation work for the Electrical Building, stand-by generator, and transformer is underway. Excavation has been completed and reinforcing, formwork, and concrete placement for footings is in progress.
- BAF Building – Reinforcing, formwork, and concrete placement for base slabs, columns and lower walls is in progress.

Andy Brodeur discussed work anticipated for the coming month, including:

- Continue underground piping installation near the new Headworks Building,
- Begin installation of buried propane tanks near Headworks Building; lay foundation, tank installation, and piping
- Install odor control equipment pad and duct work at the Headworks Building
- Continue to install doors, windows, and skylights at the Headworks Building
- Continue installation of interior electrical, plumbing, HVAC, and the SCADA system within the Headworks Building
- Continue installation of stop logs and gates in the channels at the Headworks Building
- Complete construction of foundation and concrete pads at the Electrical Building and standby generator
- Installation of the precast Electrical Building; precast panels have been manufactured and are on site
- Install electrical manholes and ductbanks at the new Electrical Building
- Begin installation of temporary sludge pump station at Gravity Thickener No. 2
- Installation of Water Quality Structure, Diversion Structure, and associated drainage
- Continue installation of reinforcing steel and concrete for the BAF Building foundation slab and walls
- Continue to set up and outfit temporary trailers and utilities for WWTF staff

Andy then discussed the work anticipated through the end of the 2017 calendar year, including:

- Headworks Building – Complete installation of underground yard piping at and around the building, complete underground electrical and communication duct banks, complete exterior envelope, complete installation of exterior mechanical equipment, complete installation of interior mechanical, electrical, plumbing, and HVAC, install new SCADA system, install miscellaneous concrete placements, install odor control equipment, and complete installation of buried propane tanks and associated piping
- Grit Building – Continue selective architectural, structural, and mechanical modifications, install temporary sludge storage tanks, continue installation of new ferric chloride system, and replace roof and roof drains
- Gravity Thickener No. 2 – Complete installation of temporary sludge pump station, install dome cover, and continue yard piping around GT No. 2
- Electrical Facilities – Install switchgear, complete duct banks, transfer power to new underground system, remove temporary overhead power system and temporary emergency generator.

- BAF Building – Continue forming and placement of concrete for base slab, walls, columns and elevated slabs, begin masonry work at east end of building, and continue yard piping at and around the building, continue mechanical, electrical, plumbing, HVAC, and process piping work.
- New Solids Building/Existing Admin Building – Relocate plant personnel and systems from the existing Administration Building to the temporary complex at pool parking lot, demolish existing Administration Building, and begin excavation for Solids Building and yard piping underneath building, begin formwork and concrete placement work for foundation and walls
- Continue paving of existing roads, pave up to designation for “Yard Piping and Utility Service” on image (just past Grit Building), lay binder down to Pump Station No. 2

Jon provided an update on the project construction cost:

- Original Contract: \$72.786 million
- Change Order No. 1: \$0.367 million
- Change Order No. 2: \$0.547 million
- Total Contract: \$73.700 million

Jon noted that the project team is continuing to coordinate construction with community events. Upcoming events include the Summer in the Streets Music Series, NH Art Association Wet Paint Out Weekend, and Strawberry Banke Events.

Don stated that there were no members of the community in attendance and therefore there was no question and answer session. Don encouraged the use of the website for public feedback.

The next public construction meeting will be on August 16, 2017 at 11:00 AM at Portsmouth City Hall, Conference Room A.