



Peirce Island WWTf Construction

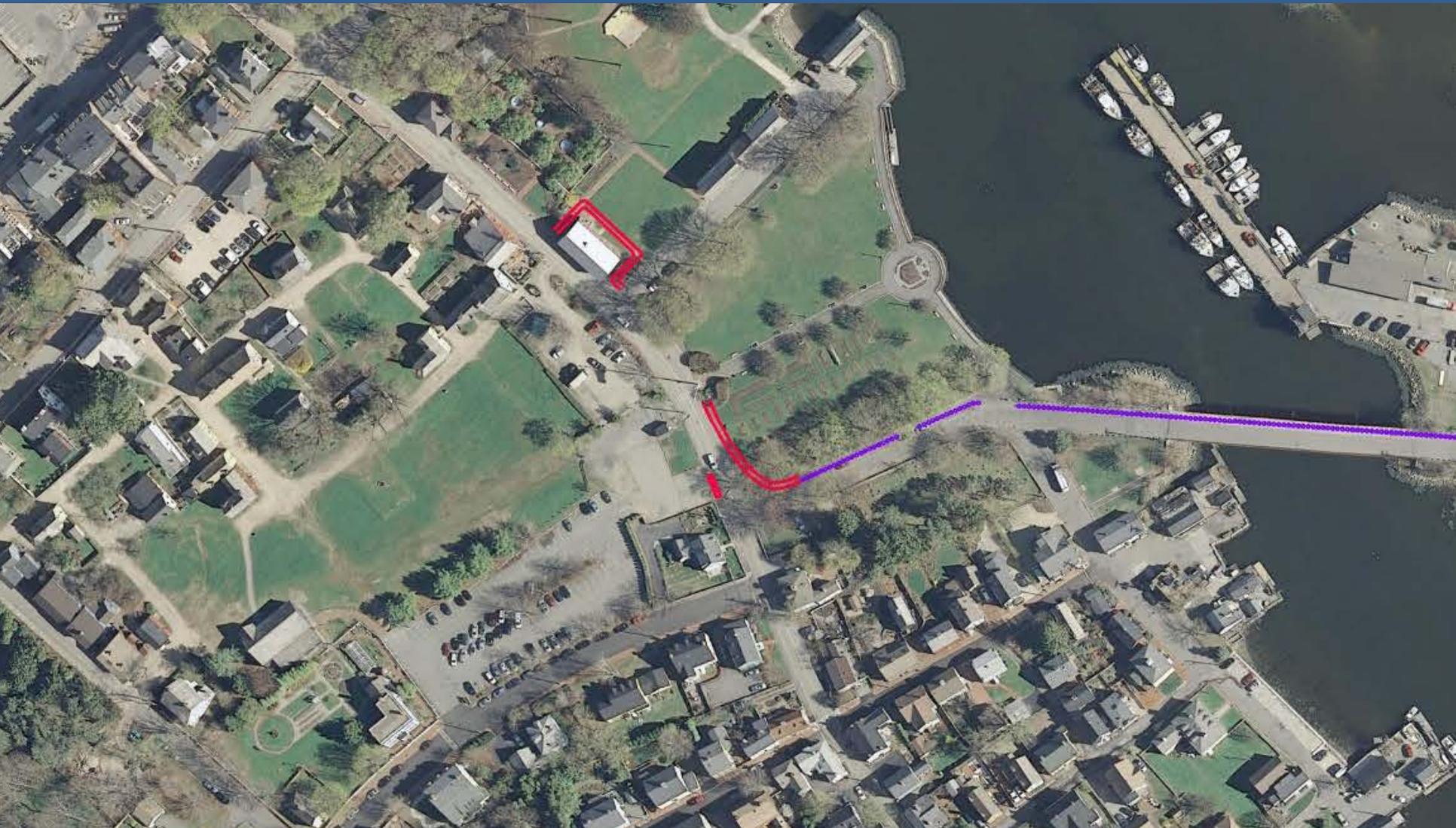
Portsmouth City Council Meeting
January 9, 2017 Quarterly Update

Topics of Discussion

- Construction Update
- Legal Update



Off Island Work



Off Island Work Pictures



Off Island Work Pictures



Staging Area Work



Staging Area Work Pictures



WWTF Work





Anticipated Construction
December 2016 – May 2017

Piscataqua River

New Pump Station

Temporary Electrical Facilities

Existing Filter Building Demolition

New Electrical Facilities

Ops. Bldg
Chlorine Contact Tank
Chem.
Gen
Elec

Biological Aerated Filter (BAF)

Headworks Excavation & Construction

Permanent Fence

Headworks

Grit Building

Primary Clarifier No. 2

Solids Processing Building

Revetment Construction

Construction Staging Fence

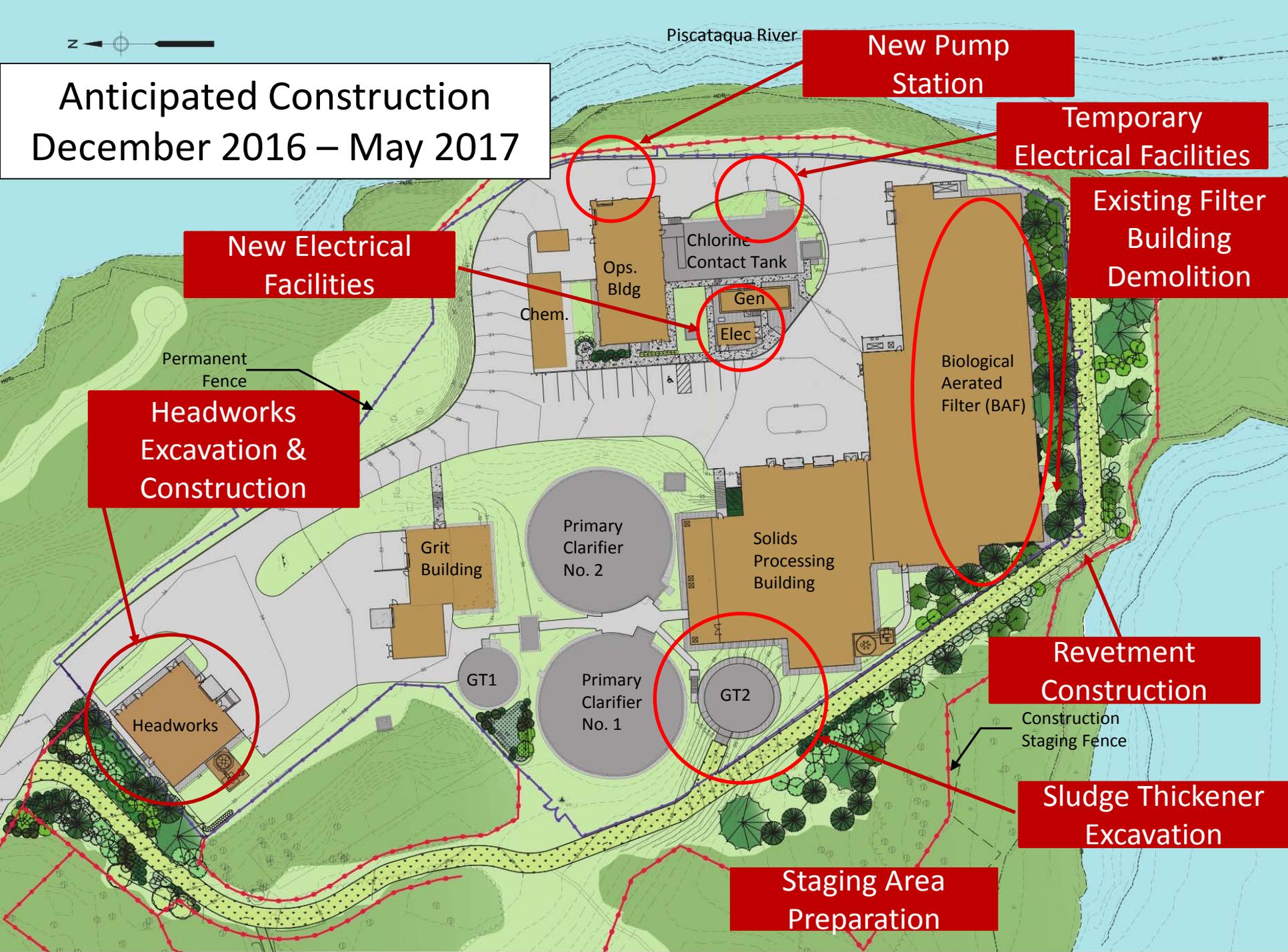
Sludge Thickener Excavation

GT1

Primary Clarifier No. 1

GT2

Staging Area Preparation



WWTF Work Pictures



January 9, 2017



Peirce Island WWTF Upgrade

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WWTF Work Pictures



January 9, 2017



Peirce Island WWTF Upgrade

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WWTF Work Pictures



January 9, 2017



Peirce Island WWTF Upgrade

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WWTF Work Pictures



WWTF Work Pictures



Public Meetings

- September 21, 2016
- October 19, 2016
- November 16, 2016
- December 21, 2016
- Tonight's Quarterly Update to Council
- Presentations, Notes from Meeting on City's Wastewater Website
- No Construction Related Complaints to Date



Ongoing Mitigation Work

- Permitting and Design for Parking Area Expansion
 - Four Tree Island
 - Adjacent to Boat Ramp Parking Area
 - Construction in Spring 2017
- Use of Snow Dump Area in Winter
 - Will Reduce Traffic through South End for Downtown Load Out



Legal Update

- Consent Decree Second Modification
 - Milestones
 - Mitigation
- Citizens Complaint Update
 - Clean Water Act Complaint Filed November 30th in United States District Court
 - State Moved to Dismiss
 - City and EPA Will Respond in Late January



Upgrade Milestones

- Notice to Proceed September 1, 2016
- Completion of Headworks November 21, 2017
- Testing of BAF Influent Pumps May 9, 2019
- BAF Substantial Completion December 1, 2019
- Project Substantial Completion May 31, 2020
(Contract Milestone)
- Meet Permit Compliance April 1, 2020
- Project Final Completion August 30, 2020
(Contract Milestone)





Questions