



Peirce Island WWTF Upgrade Construction  
Public Information Meeting  
April 18, 2018

# Topics of Discussion

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- Introductions
- Work Completed Since Last Meeting
- Work to be Completed in Coming Month
- Work Anticipated in Next 6 Months
- Project Construction Costs
- Events & Recreation
- Public Input/Comments/Concerns
- Next Meeting



# Introductions

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- City Staff:

- Terry Desmarais, City Engineer, 603-766-1421  
tldesmarais@cityofportsmouth.com

- Website:

<https://www.cityofportsmouth.com/publicworks/wastewater/peirce-island-wastewater-facility/peirce-island-wastewater-facility-upgrade-project>

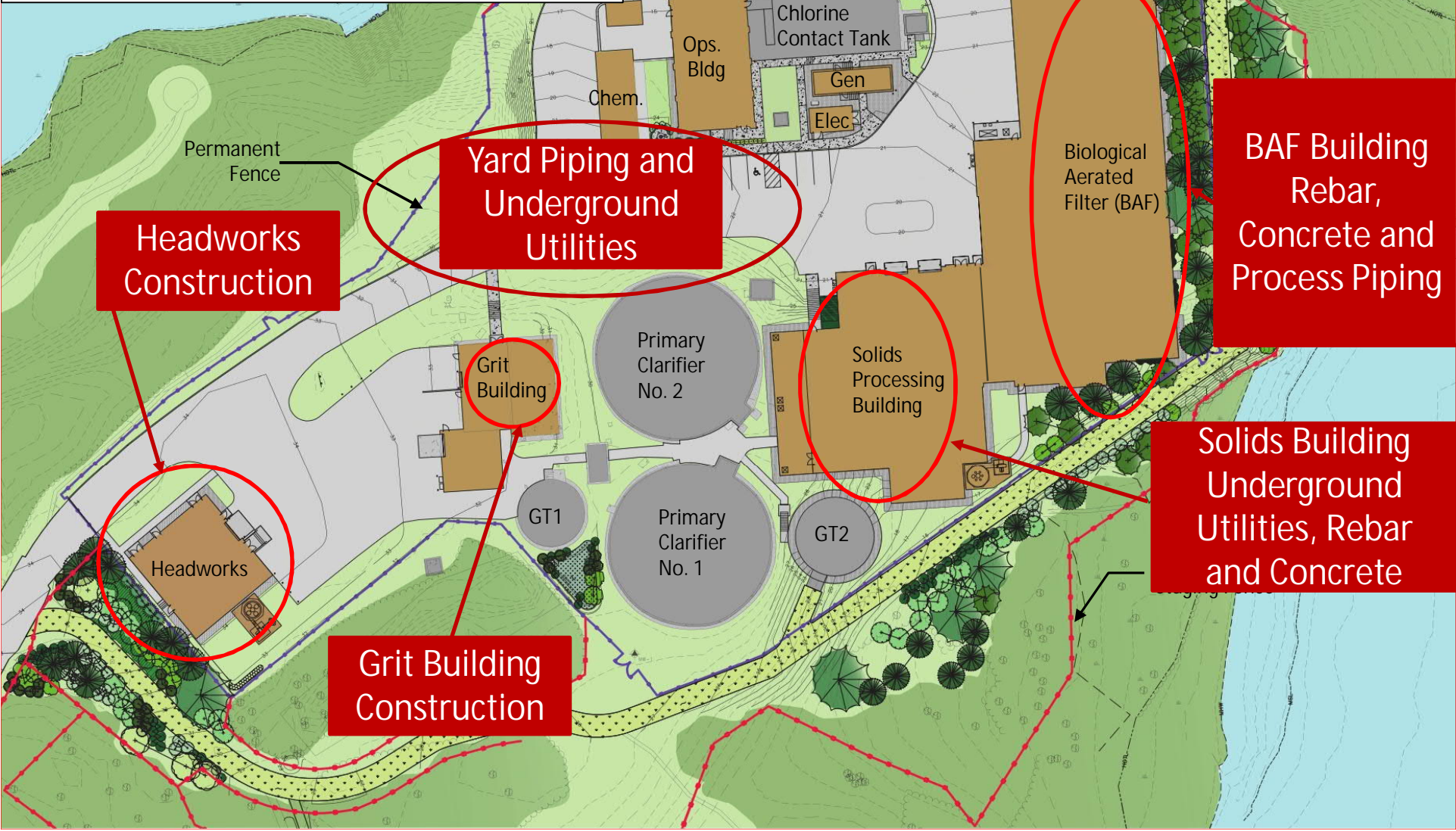
- News and Updates
- Recreational Info
- Project Info
- Report Form
- Etc.





Piscataqua River

# Areas of Ongoing Construction April 2018



Headworks Construction

Yard Piping and Underground Utilities

BAF Building Rebar, Concrete and Process Piping

Solids Building Underground Utilities, Rebar and Concrete

Grit Building Construction

Headworks

Grit Building

Primary Clarifier No. 2

Solids Processing Building

GT1

Primary Clarifier No. 1

GT2

Ops. Bldg

Chlorine Contact Tank

Gen

Elec

Chem.

Biological Aerated Filter (BAF)

# Work Completed Since Last Meeting



Solids Building  
Underground  
Utilities, Rebar  
and Concrete

BAF Building  
Rebar and  
Concrete

Headworks  
Construction

Grit Building  
Construction

Yard Piping &  
Underground  
Utilities



# Work Completed Since Last Meeting



# Work Completed Since Last Meeting



# Work Completed Since Last Meeting



April 18, 2018



Peirce Island WWTF Upgrade Construction

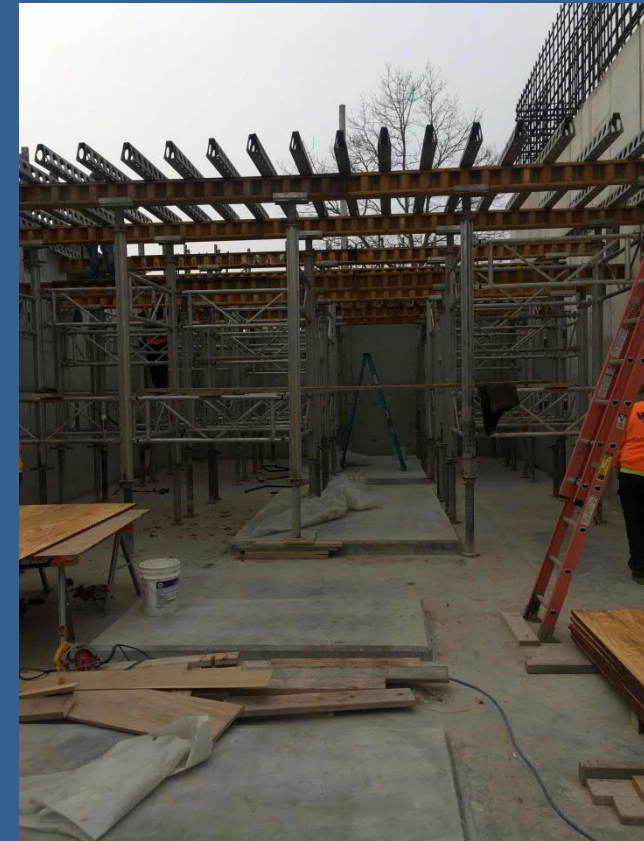
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# Work Completed Since Last Meeting



# Work Completed Since Last Meeting



# Work Completed Since Last Meeting



# Work to be Completed in Coming Month

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- Continue interior finish work at the Headworks Building, including HVAC, plumbing, and electrical systems.
- Continue startup and training for WWTF staff of equipment at the Headworks Building
- Continue selective demolition and architectural, structural, mechanical process, HVAC, plumbing, and electrical construction in the Grit Building
- Continue installation of reinforcing steel and concrete for the BAF Building slabs and walls
- Continue installation of process piping in Stage 1 of the BAF Building



# Work to be Completed in Coming Month, Cont.

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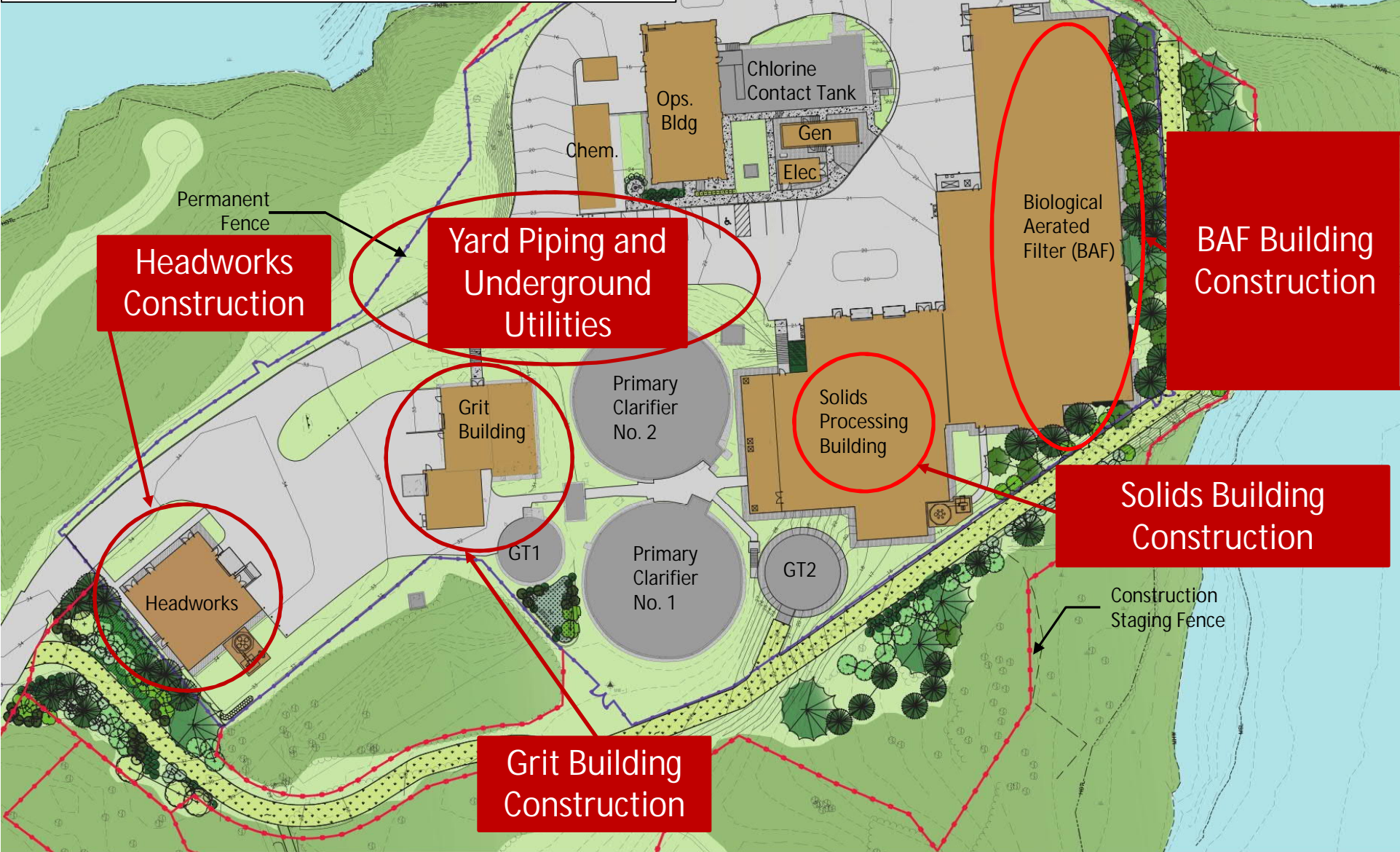
- Continue installation of utilities under new Solids Building.
- Continue installation of reinforcing steel and concrete for the Solids Building foundation slab and walls.
- Continue underground piping installation between the Grit Building, Solids Building, and BAF Building.





Piscataqua River

# Anticipated Construction April – September 2018



# Project Construction Costs

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- Original Contract: \$72.786 million
- Change Order No. 1: \$0.367 million
- Change Order No. 2: \$0.547 million
- Change Order No. 3: \$0.093 million
- Change Order No. 4: \$0.163 million
- Total Contract: \$73.956 million



# Consent Decree Schedule

Milestone	Date	Status
Execute Contract to Construct Upgrades	September 1, 2016	Complete
Submit Two Additional Milestones for EPA Review and Approval	December 1, 2016	Complete
Additional Milestone 1: Transfer of the existing SCADA system to the new Headworks Building	November 21, 2017	Complete
Additional Milestone 2: Startup and testing of the Secondary Influent Pump Station in the new Solids Building	May 9, 2019	On Schedule
BAF Substantial Completion	December 1, 2019	On Schedule
Achieve Compliance with NPDES Permit Limits	April 1, 2020	On Schedule





# Events and Recreation

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- Upcoming
  - LOCO Sports Half Marathon
  - American Lung Association Cycle the Seacoast
  - Pro Portsmouth Children's Day
  - AIDS Response Seacoast
  - Strawberry Banke Events





Public Input / Comments / Concerns

# Next Meeting

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- Public Construction Meeting
  - Next Meeting: May 16, 2018, 11:00 AM

