



Peirce Island WWTF Upgrade Construction  
Public Information Meeting  
November 21, 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

- City Staff:

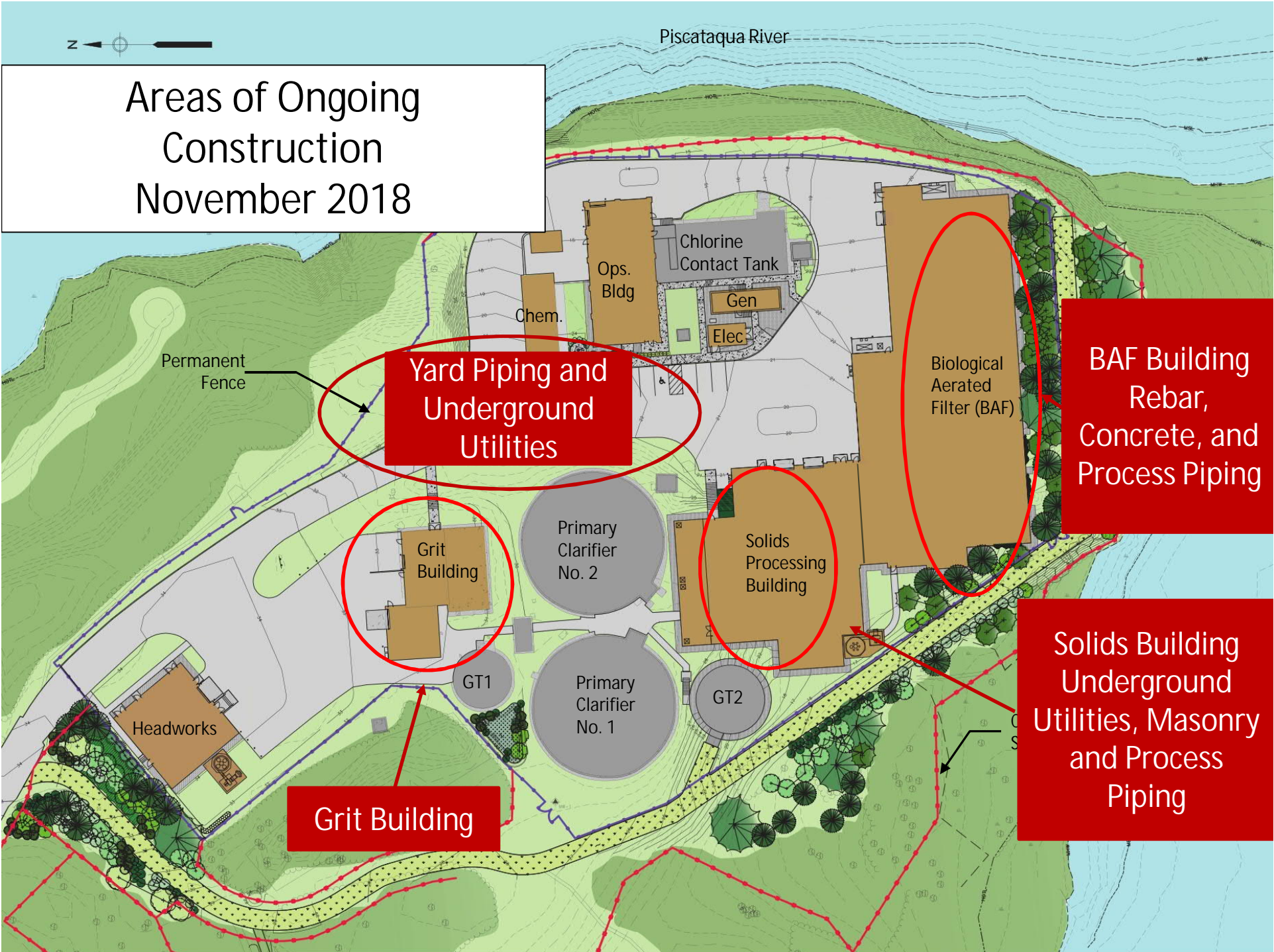
- Terry Desmarais, City Engineer, 603-766-1421  
tldesmarais@cityofportsmouth.com

- 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.





Areas of Ongoing Construction  
November 2018

Yard Piping and Underground Utilities

BAF Building Rebar, Concrete, and Process Piping

Grit Building

Solids Processing Building

Solids Building Underground Utilities, Masonry and Process Piping

Grit Building

# Site Overview November 2016



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# Work Completed Since Last Meeting

Solids Building  
Rebar, Concrete,  
and Process  
Piping

Grit Building

BAF Building  
Rebar,  
Concrete,  
Masonry and  
Process Piping

Yard Piping &  
Underground  
Utilities

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# Work Completed Since Last Meeting



Yard Piping & Utilities

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# Work Completed Since Last Meeting



Grit Building

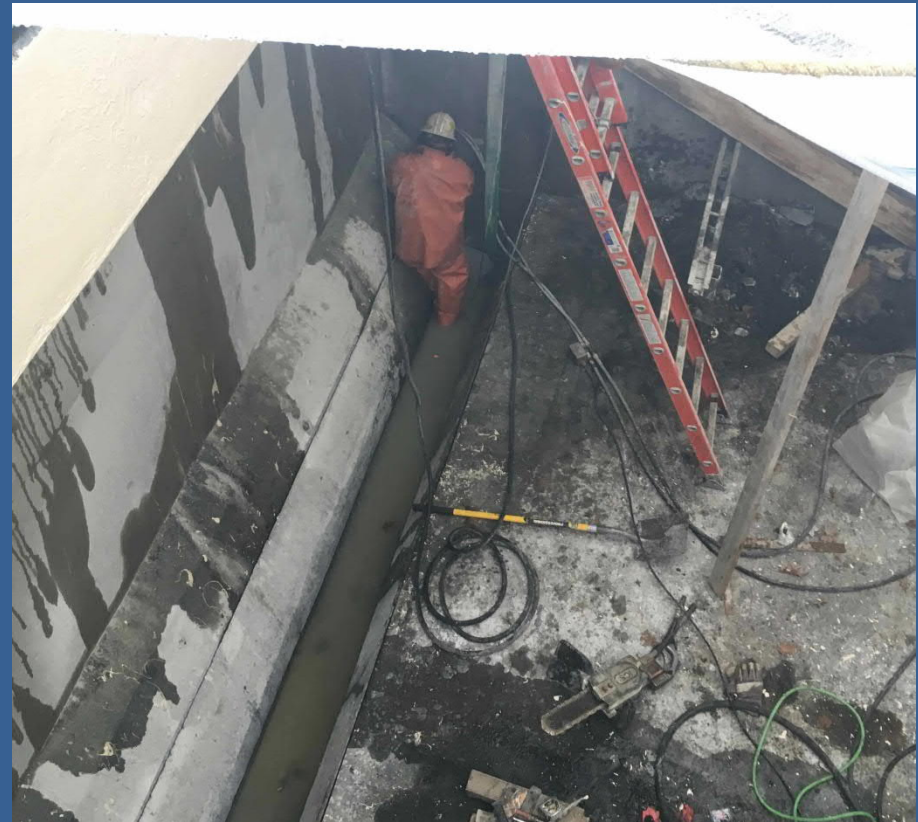
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# Work Completed Since Last Meeting



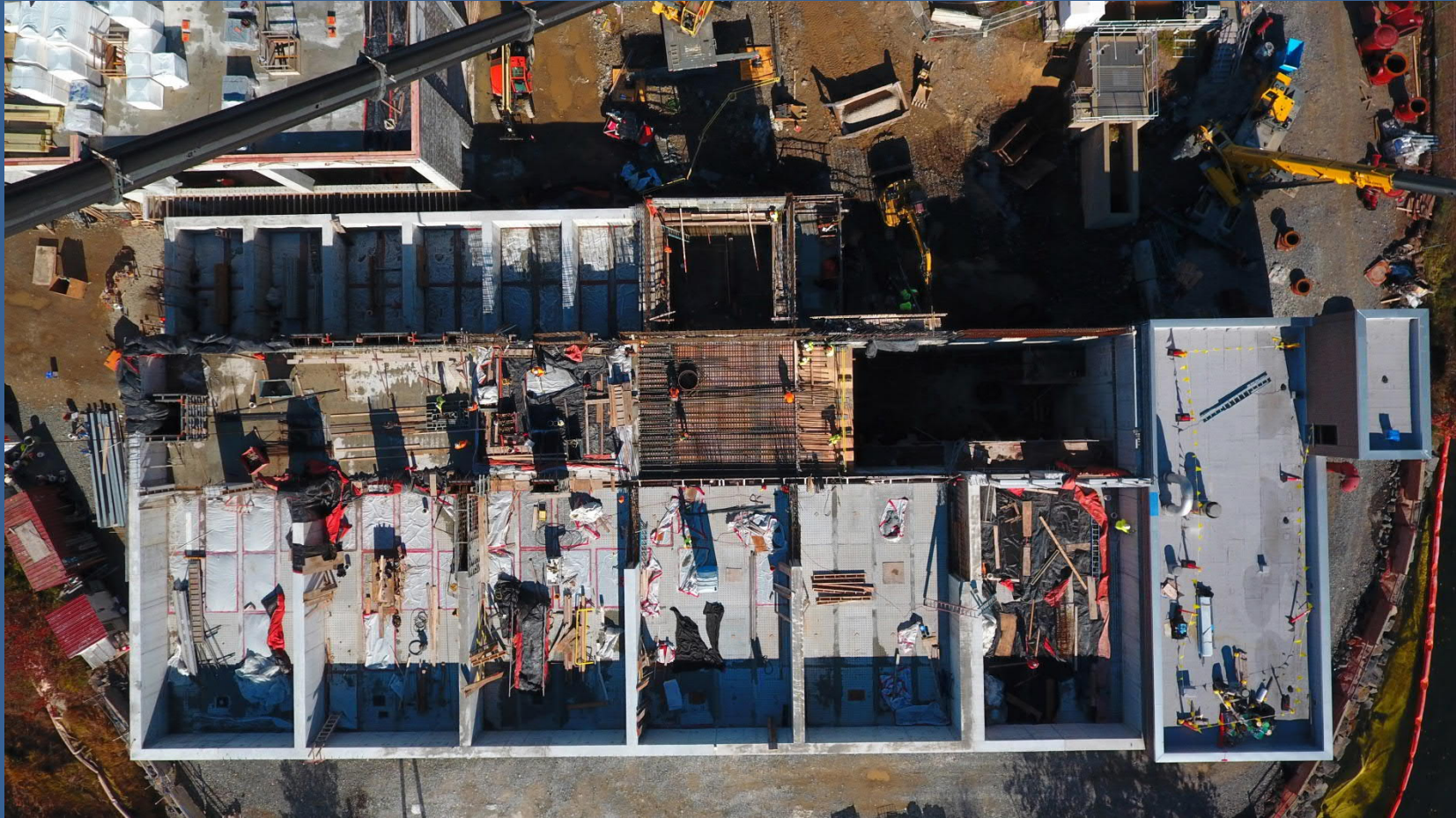
Grit Building

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# Work Completed Since Last Meeting



BAF Building

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# Work Completed Since Last Meeting



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BAF Building

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# Work Completed Since Last Meeting



BAF Building

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# Work Completed Since Last Meeting



Solids Building

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# Work Completed Since Last Meeting



Solids Building

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# Work to be Completed in Coming Month

- Continue minor finish work at the Headworks Building
- Continue architectural, structural, mechanical process, HVAC, plumbing, and electrical construction in the Grit Building
- Continue work on process equipment installation in Aerated Grit Chamber No. 2
- Continue installation of reinforcing steel and concrete for the BAF Building slabs and walls
- Continue installation of process piping in Stage 1 & 2 of the BAF Building
- Continue installation of process piping in the BAF Building





# Work to be Completed in Coming Month, Cont.

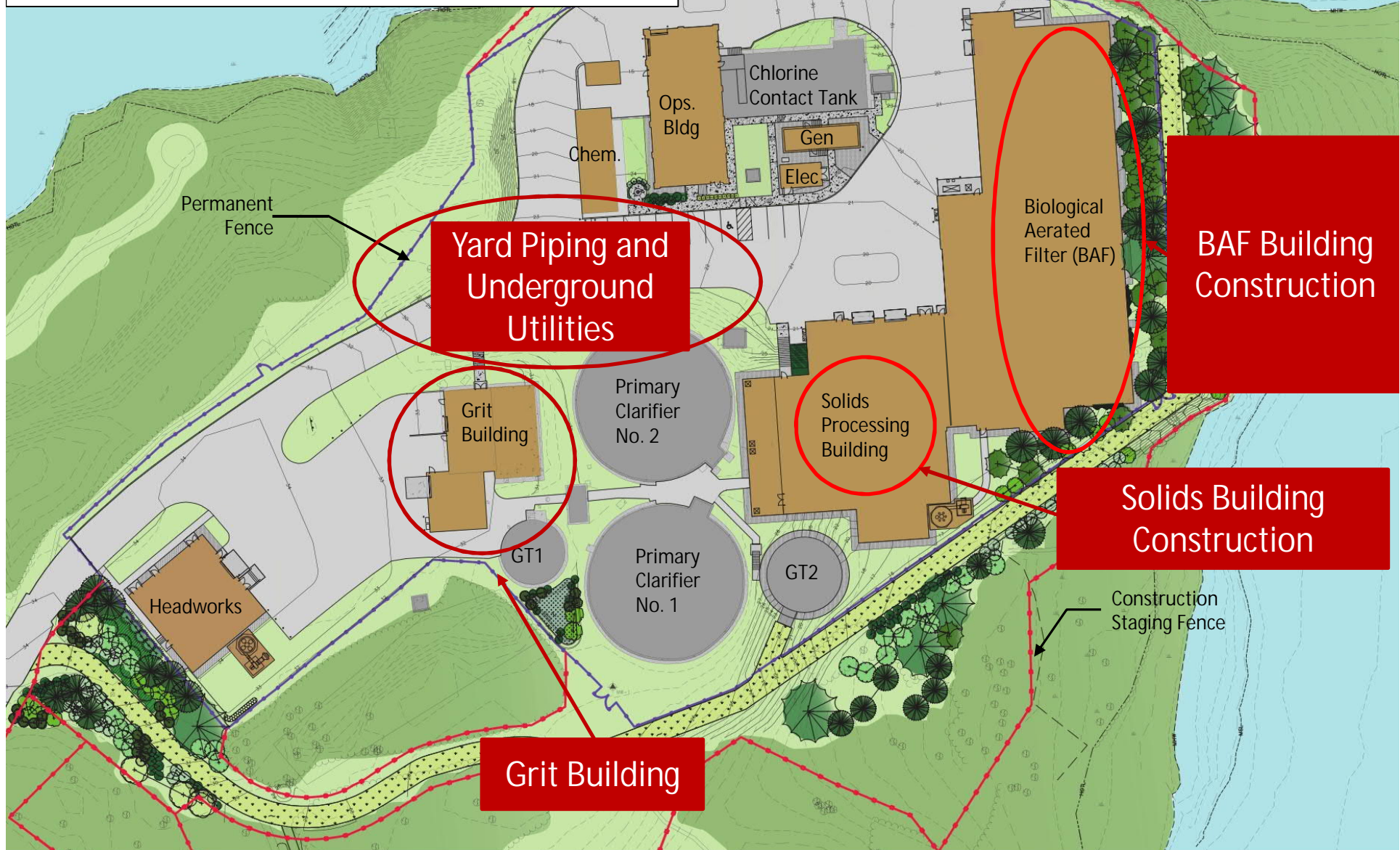
- Continue masonry and roofing work on Solids Building
- Continue installation of equipment and process piping in the Solids Building lower level
- Continue underground piping installation between the Grit Building, Solids Building, and BAF Building





Piscataqua River

# Anticipated Construction November – May 2019



# Project Construction Costs

- 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
- Change Order No. 5: \$0.250 million
- Total Contract: \$74.206 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
  - Seacoast Rotary Turkey Trot 5K
  - Illuminated Holiday Parade & Tree Lighting
  - Jingle Bell Run/Walk for Arthritis
  - Strawberry Banke Events





Public Input / Comments / Concerns

# Next Meeting

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- Public Construction Meeting
  - Next Meeting: December 19, 2018, 11:00 AM

