



# Peirce Island WWTF Upgrade Construction

## Public Information Meeting

### January 16, 2019

# 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:

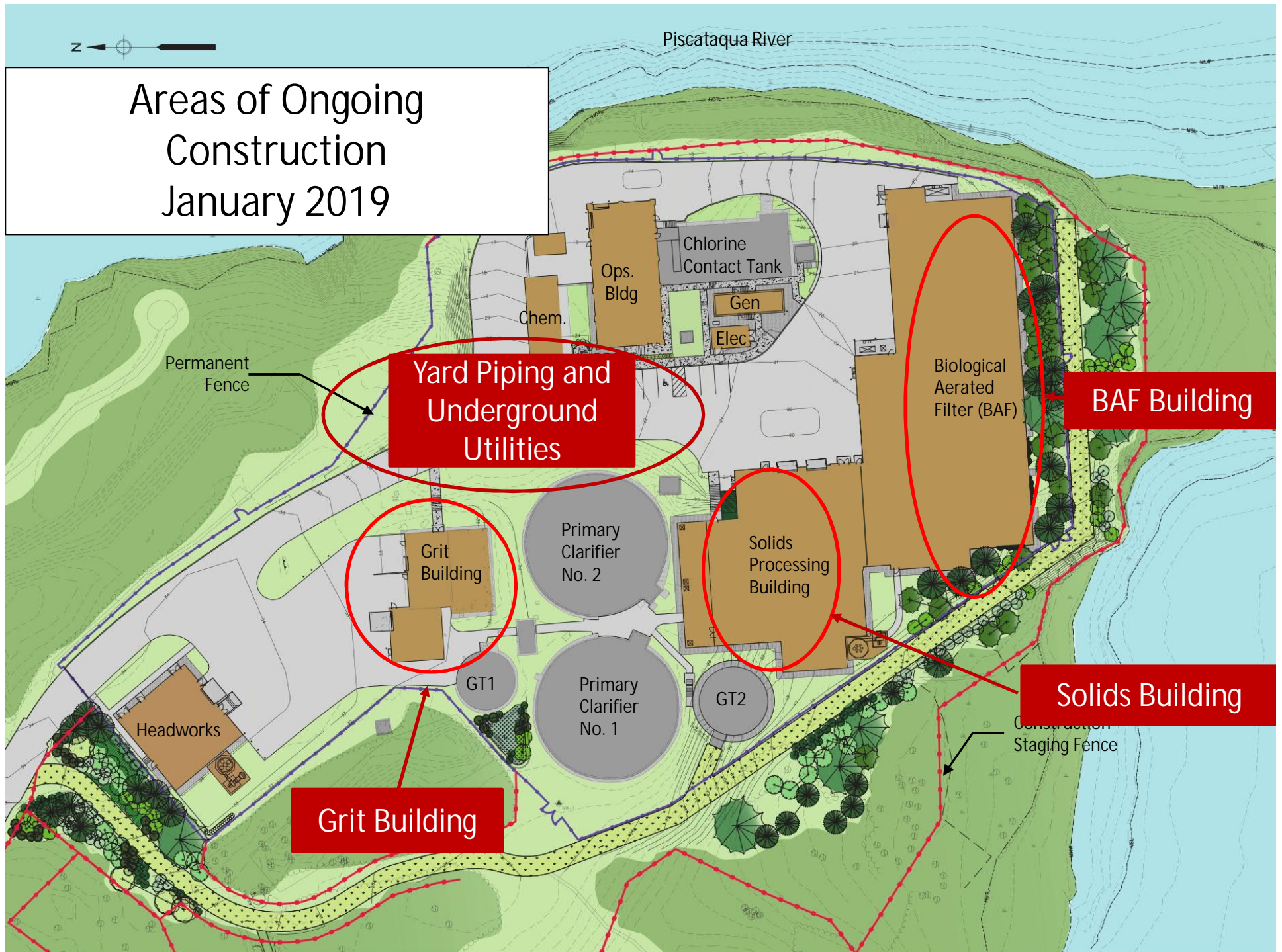
<https://www.cityofportsmouth.com/publicworks/wastewater/peirce-island-wastewater-facility/peirce-island-wastewater-facility-upgrade-project>

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





# Areas of Ongoing Construction January 2019





# Site Overview November 2016



January 16, 2019



Peirce Island WWTF Upgrade Construction



# Work Completed Since Last Meeting



January 16, 2019



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# Work Completed Since Last Meeting



Yard Piping & Utilities

January 16, 2019



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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



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 Completed Since Last Meeting



Solids Building

# Work to be Completed in Coming Month

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- Continue minor finish work at the Headworks Building
- Continue architectural, structural, mechanical process, HVAC, plumbing, and electrical construction in the Grit Building
- Continue construction of the new polymer room in the Grit Building
- Complete installation of process equipment in Aerated Grit Chamber No. 2 and perform startup
- Continue installation of reinforcing steel and concrete for the BAF Building slabs and walls
- Continue installation of process piping in the pipe gallery and Stage 2 of the BAF Building





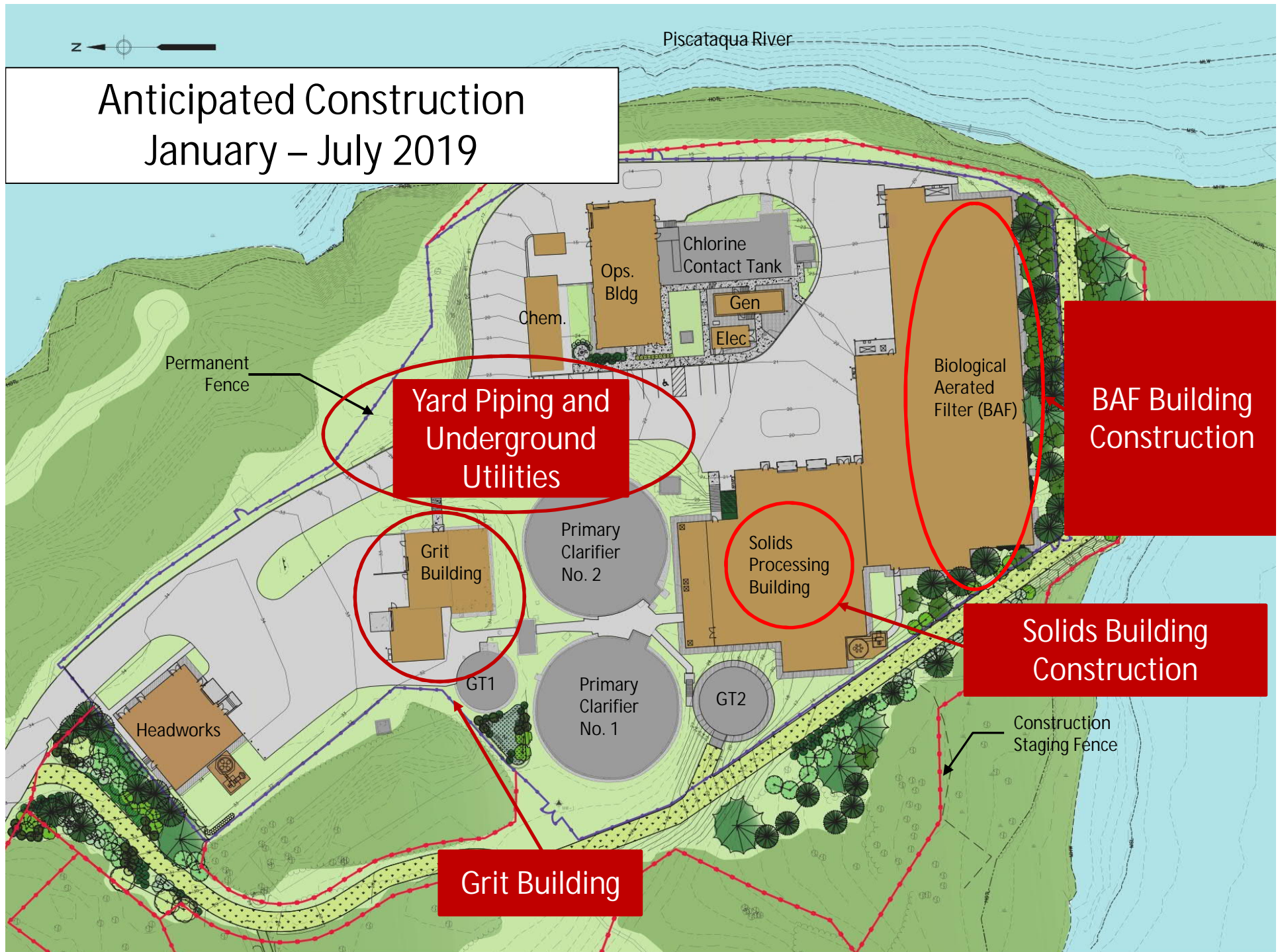
# Work to be Completed in Coming Month, Cont.

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- Continue mechanical and electrical work in the BAF Building
- Continue installation of structural steel and monorail beams in the BAF Building
- Continue masonry work at the BAF Building
- Continue installation of equipment and process piping in the Solids Building lower level
- Continue electrical, HVAC and plumbing work in Solids Building
- Continue installation of coatings in the Solids Building
- Complete installation of roofing system on the Solids Building
- Continue underground piping installation between the Grit Building, Solids Building, and BAF Building



Anticipated Construction  
January – July 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
- Change Order No. 6: \$0.292 million
- Total Contract: \$74.498 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
  - Strawberry Banke Events





Public Input / Comments / Concerns



# Next Meeting

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- Public Construction Meeting
  - Next Meeting: February 20, 2019, 11:00 AM

