



Peirce Island WWTF Upgrade Construction
Public Information Meeting
August 15, 2018

Topics of Discussion

- 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:

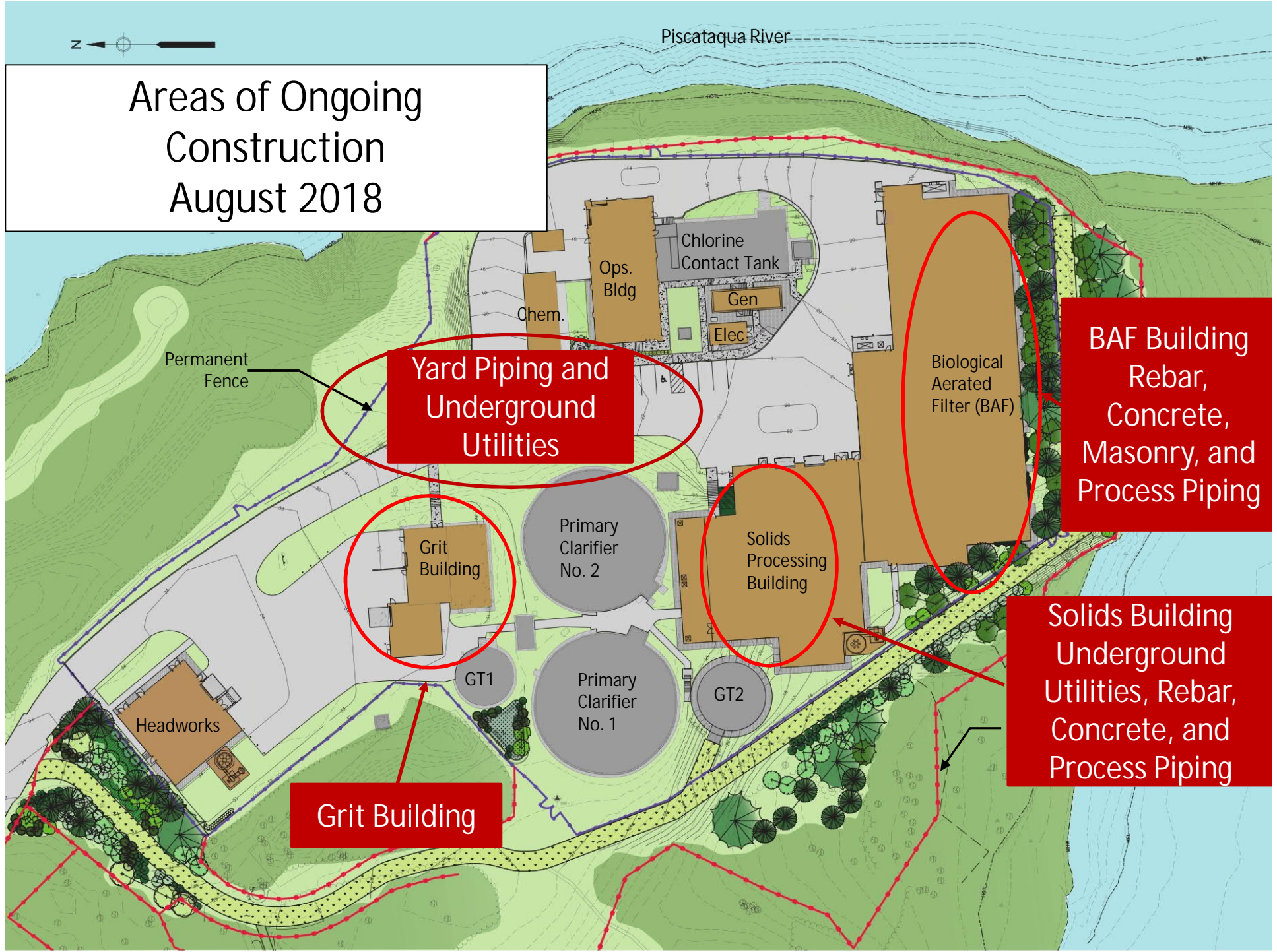
<https://www.cityofportsmouth.com/publicworks/wastewater/peirce-island-wastewater-facility/peirce-island-wastewater-facility-upgrade-project>

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





Areas of Ongoing Construction August 2018



Yard Piping and Underground Utilities

BAF Building Rebar, Concrete, Masonry, and Process Piping

Grit Building

Solids Processing Building

Solids Building Underground Utilities, Rebar, Concrete, and Process Piping

Grit Building

Site Overview November 2016



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Work Completed Since Last Meeting

Solids Building
Underground
Utilities, Rebar,
Concrete, and
Process Piping

BAF Building
Rebar,
Concrete,
Masonry and
Process Piping

Grit Building

Yard Piping &
Underground
Utilities



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Work Completed Since Last Meeting



Grit Building

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Work Completed Since Last Meeting



Grit Building



Work Completed Since Last Meeting



Solids Building

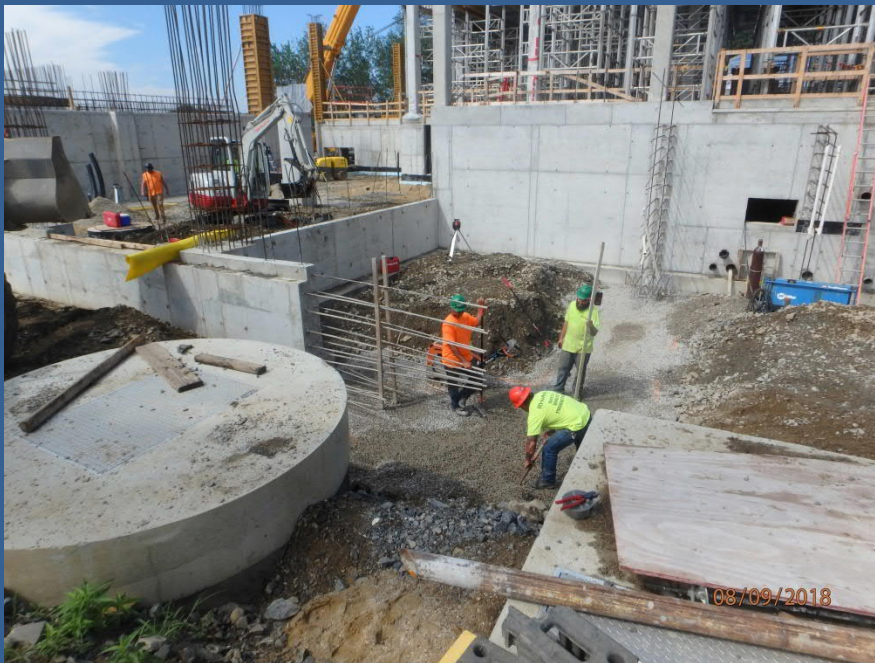
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Work Completed Since Last Meeting



Solids Building

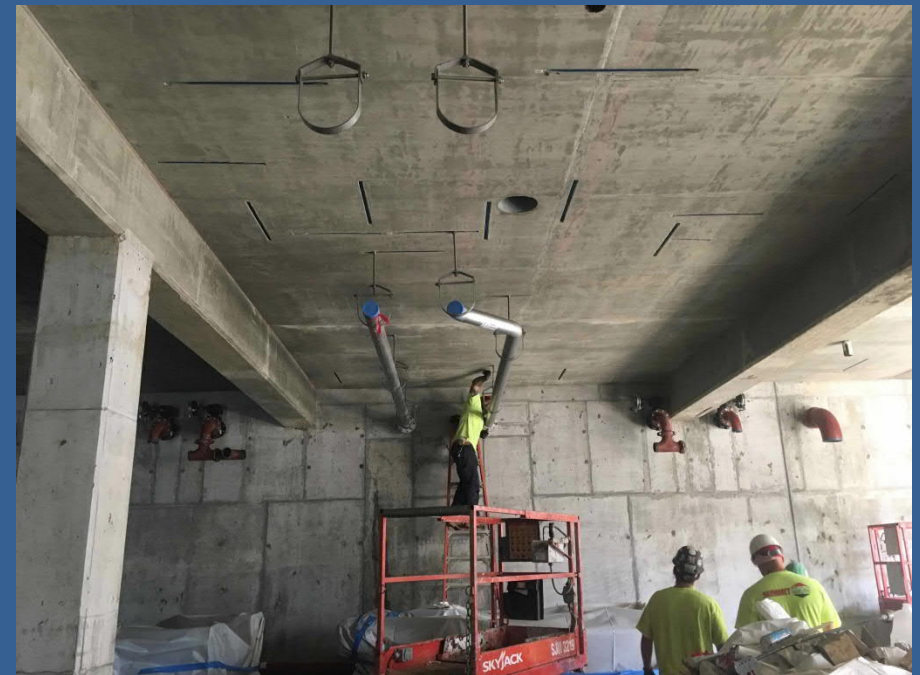
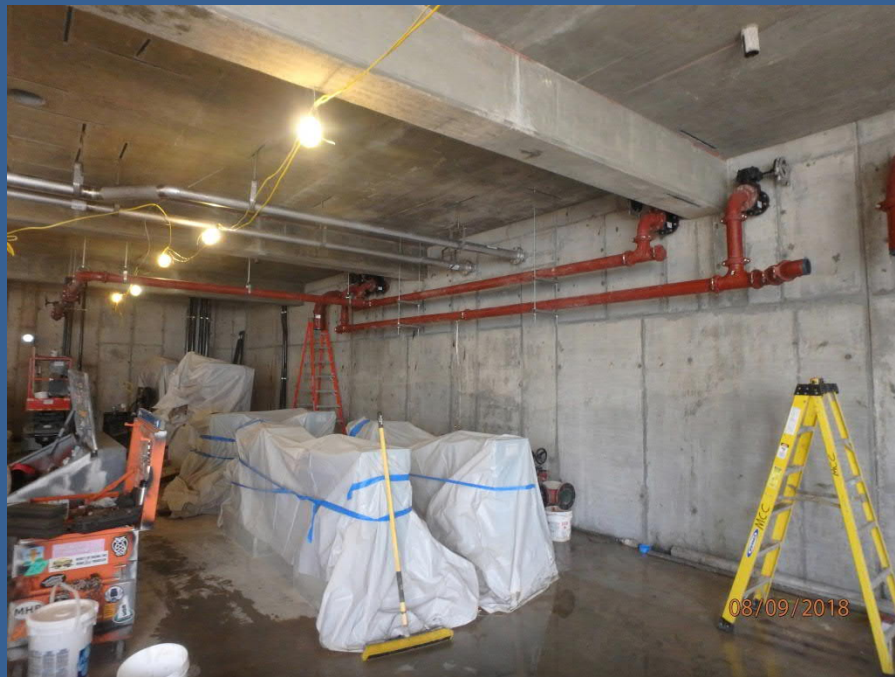
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Work Completed Since Last Meeting



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Solids 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



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BAF Building

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Work Completed Since Last Meeting



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Yard Piping

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Public Tour – July 24th



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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. 1
- 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
- Continue installation of process piping in the BAF Building



Work to be Completed in Coming Month, Cont.

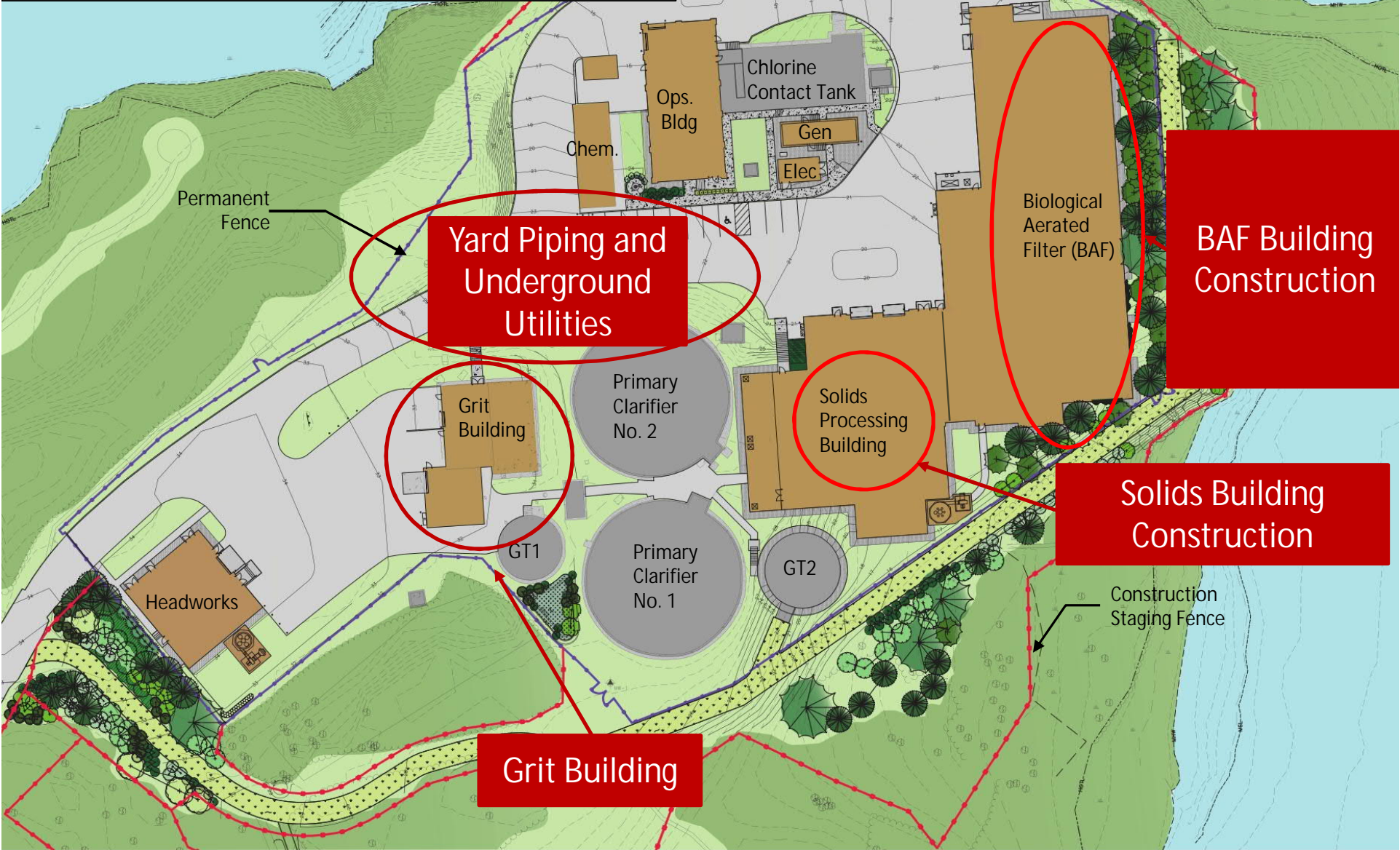
- Continue masonry work on BAF Building
- Continue installation of reinforcing steel and concrete for the Solids Building foundation slab, elevated slabs and walls
- Continue process piping in the Solids Building lower level
- Continue underground piping installation between the Grit Building, Solids Building, and BAF Building





Piscataqua River

Anticipated Construction August – February 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

- Upcoming
 - Musical Performances at Vaughan Mall
 - Fife & Drum Corps Concert
 - National Multiple Sclerosis Society Bike Tour
 - TEDx Portsmouth
 - Electric Vehicle Show
 - Music Hall Telluride by the Sea Film Festival
 - American Foundation for Suicide Prevention Walk
 - My Breast Cancer Support Celebrate Pink 5k Walk/Run
 - Strawberry Banke Events





Public Input / Comments / Concerns

Next Meeting

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

