


Due to the Coronavirus (COVID-19) State of Emergency, the March 18, 2020 Public Information Meeting was cancelled. This is the presentation that would have been made at that meeting.



Peirce Island WWTF Upgrade Construction  
Public Information Meeting  
March 18, 2020

# 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
- Consent Decree Schedule
- Events & Recreation
- Public Input/Comments/Concerns
- Next Meeting



# Introductions

- City Staff:

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

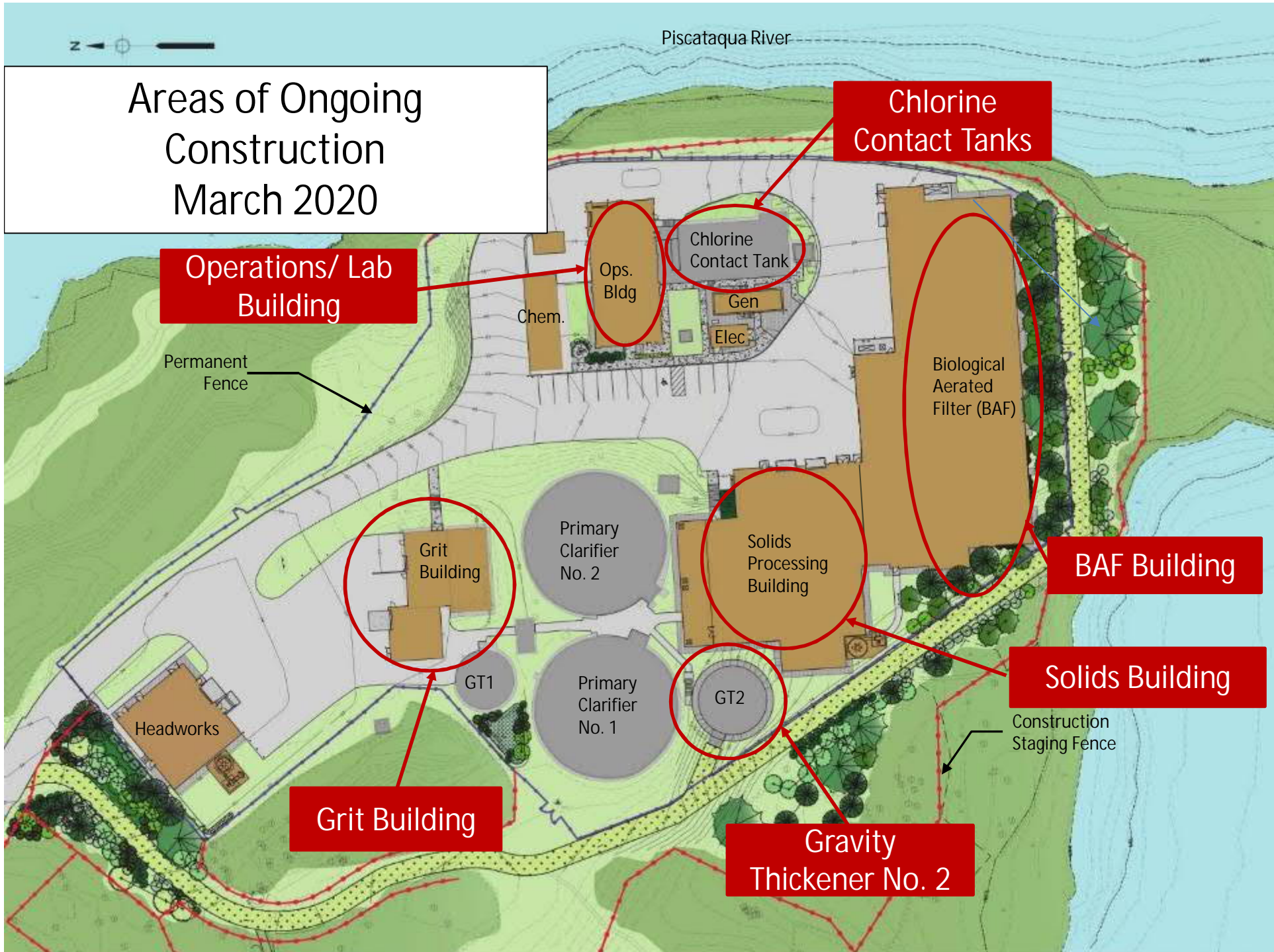
- Website:

<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.







# Site Overview November 2016



March 18, 2020



Peirce Island WWTF Upgrade Construction

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# Work Completed Since Last Meeting



March 18, 2020



Peirce Island WWTF Upgrade Construction



# Work Completed Since Last Meeting



BAF Building

March 18, 2020



Peirce Island WWTF Upgrade Construction

# Work Completed Since Last Meeting



BAF Building

March 18, 2020



Peirce Island WWTF Upgrade Construction



# Work Completed Since Last Meeting



Primary Clarifier



# Work Completed Since Last Meeting



Ops/Lab Building

March 18, 2020



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# Work Completed Since Last Meeting



Ops/Lab Building

March 18, 2020



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# Work Completed Since Last Meeting



Ops/Lab Building

March 18, 2020



Peirce Island WWTF Upgrade Construction

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# Work Completed Since Last Meeting



Ops/Lab Building

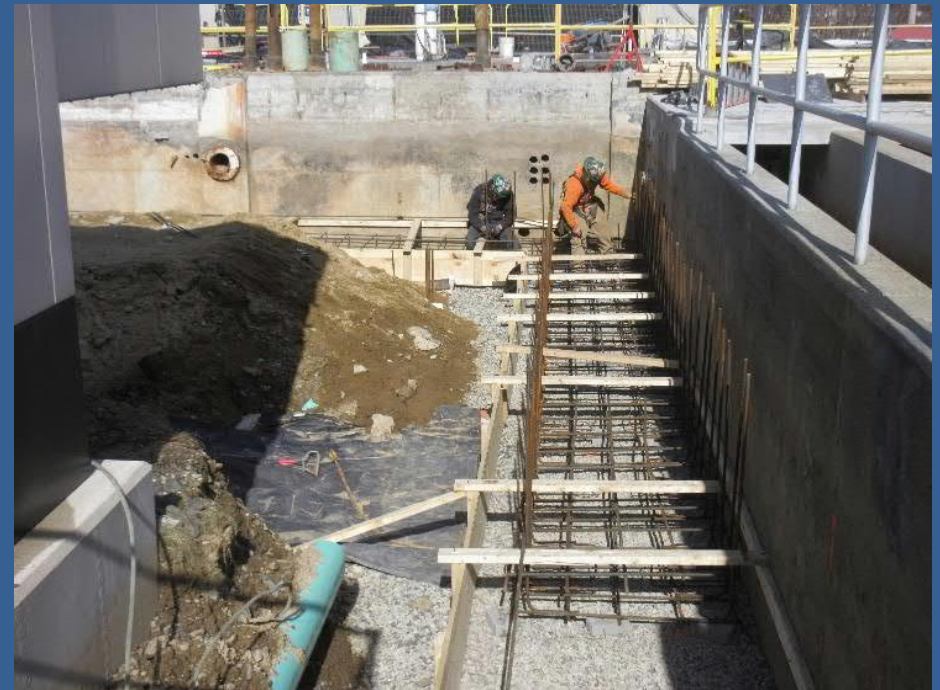
March 18, 2020



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# Work Completed Since Last Meeting



Ops/Lab Building

March 18, 2020



Peirce Island WWTF Upgrade Construction

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# Work Completed Since Last Meeting



Gravity Thickener No. 2



# Work Completed Since Last Meeting



Gravity Thickener No. 2

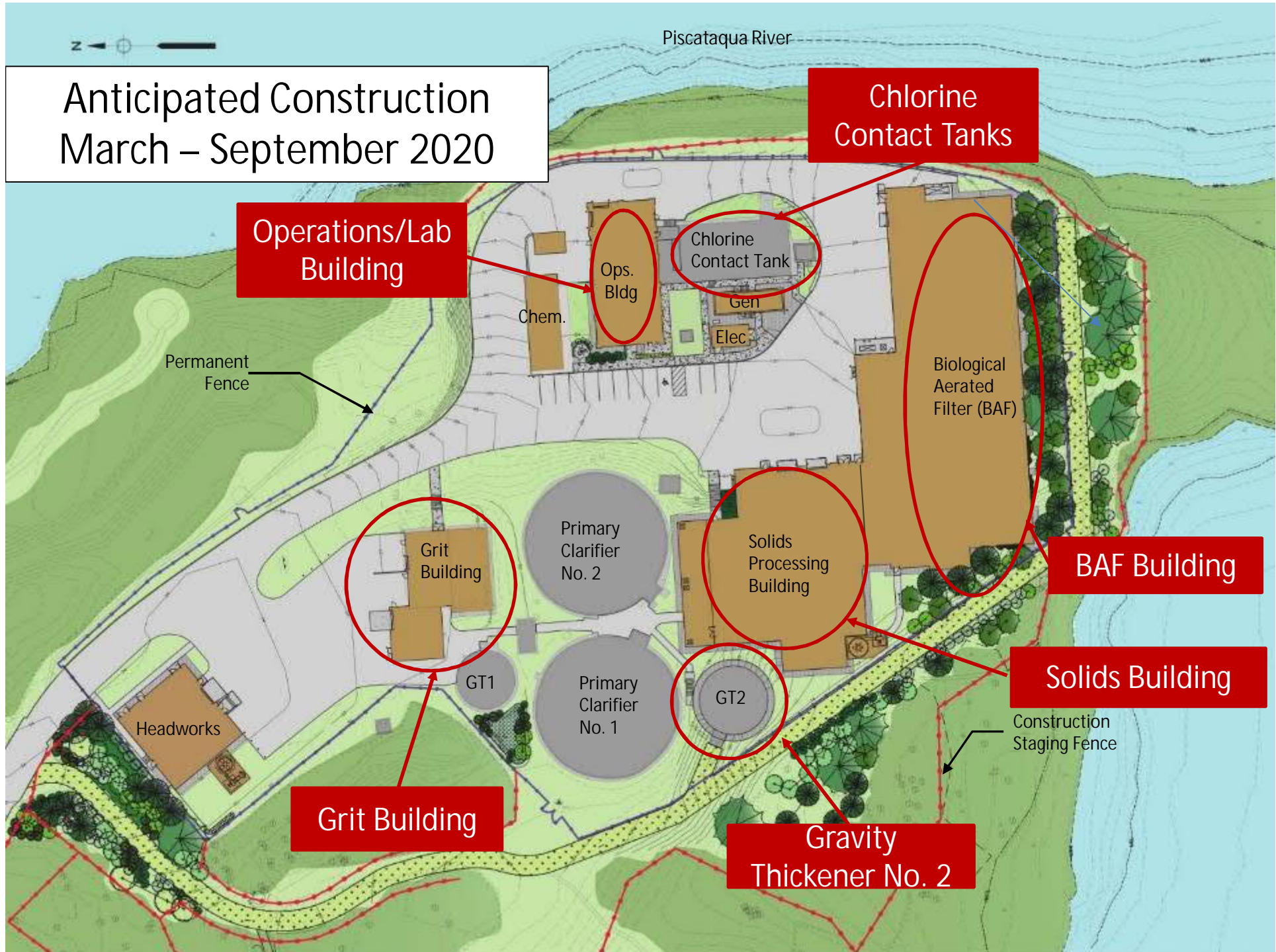


# Work to be Completed in Coming Month

- Continue minor finish work at the Headworks Building, Grit Building, Solids Building, and BAF Building
- Continue startup of the BAF Building process
- Continue minor interior touch up painting in the BAF, Solids and Grit Buildings
- Continue integration of the BAF control system with the plant's SCADA system
- Continue installation, check out, and startup of Gravity Thickener No. 2 mechanism and scum pumps
- Continue structural repair and modifications to the new Operations/Lab Building



Anticipated Construction  
March – September 2020





# 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
- Change Order No. 7: \$0.169 million
- Change Order No. 8: \$0.113 million
- Total Contract: \$74.780 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	Complete
BAF Substantial Completion	<del>December 1, 2019</del> December 31, 2019	Complete
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: April 15, 2020, 11:00 AM

