



Peirce Island WWTF Upgrade Construction
Public Information Meeting
February 21, 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:

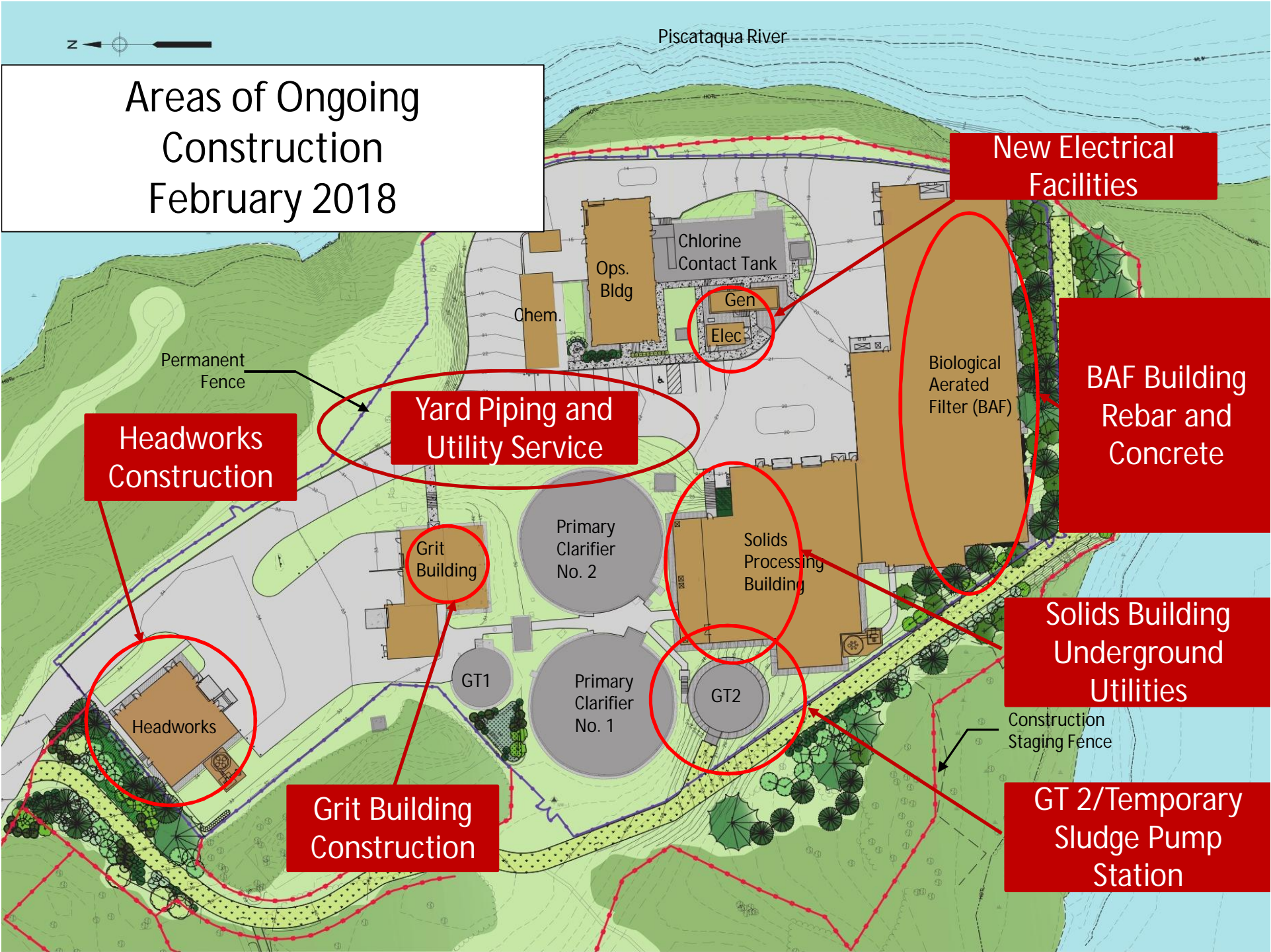
- Terry Desmarais, City Engineer, 603-766-1421
tldesmarais@cityofportsmouth.com

- 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
February 2018

New Electrical Facilities

BAF Building Rebar and Concrete

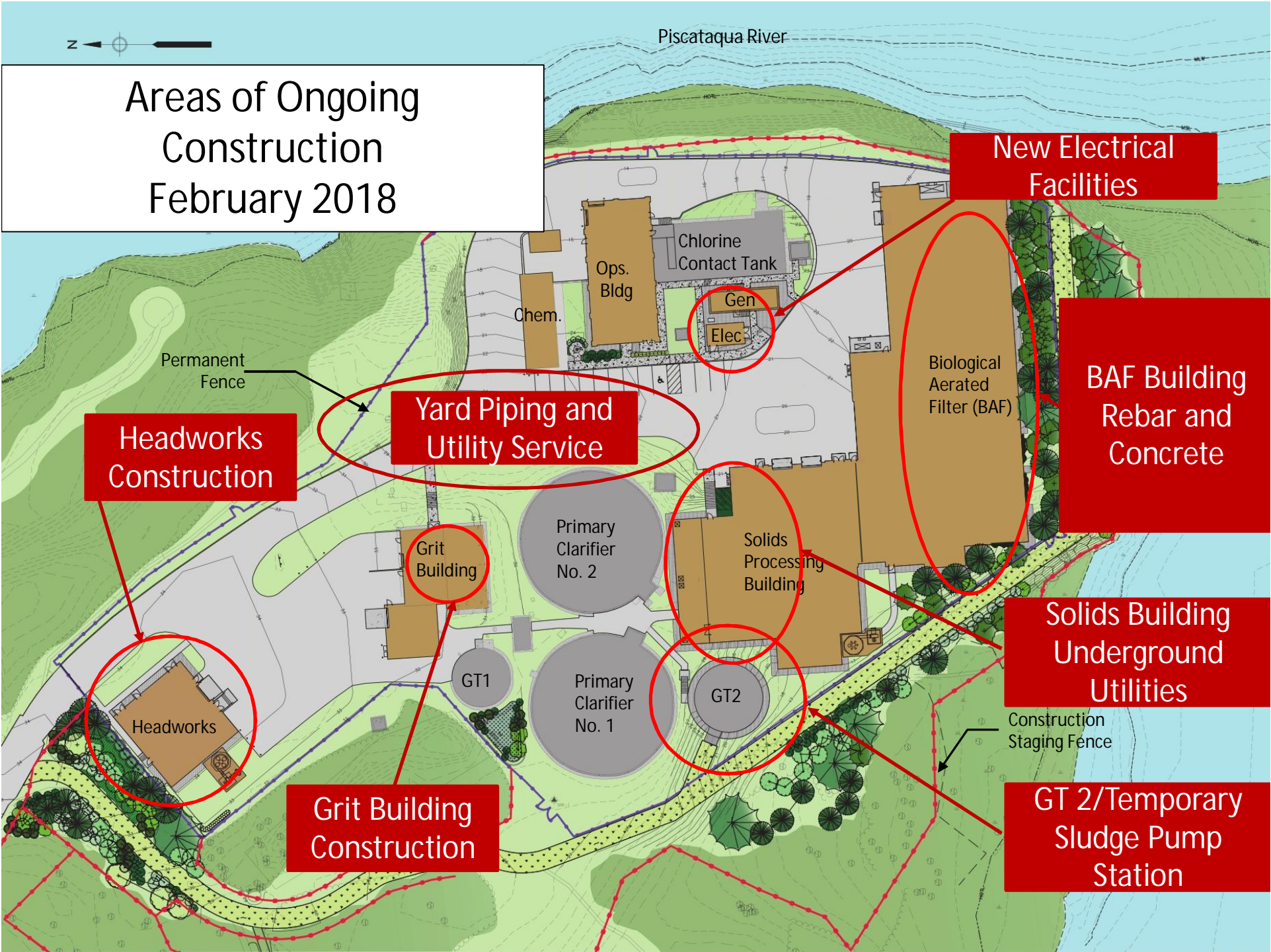
Solids Building Underground Utilities

GT 2/Temporary Sludge Pump Station

Yard Piping and Utility Service

Headworks Construction

Grit Building Construction



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Grit Building Construction

Work Completed Since Last Meeting



Work Completed Since Last Meeting



February 21, 2018

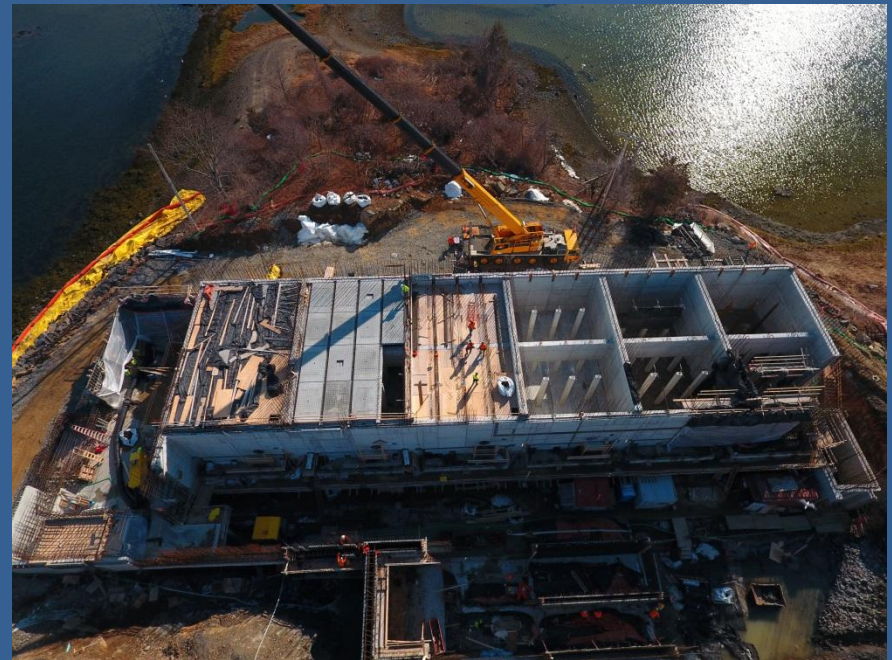


Peirce Island WWTF Upgrade Construction

Work Completed Since Last Meeting



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February 21, 2018



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Work Completed Since Last Meeting



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Peirce Island WWTF Upgrade Construction

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Work to be Completed in Coming Month

- Continue interior work at the Headworks Building, including doors, windows, mechanical, HVAC, plumbing, and electrical.
- Begin startup of process equipment at the Headworks Building.
- Continue selective demolition and 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 utilities under new Solids Building
- Begin installation of reinforcing steel and concrete for the Solids Building foundation



Work to be Completed in Coming Month, Cont.

- Continue interior work at the Electrical Building
- Complete the transfer of buildings to permanent power
- Remove temporary overhead electrical system, temporary generator, and temporary switchgear
- Continue underground piping installation near the Grit Building

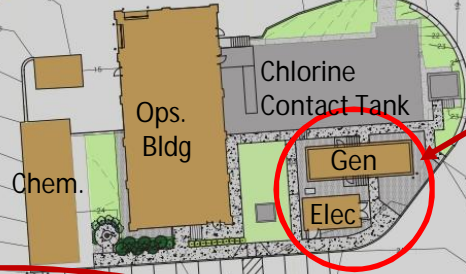




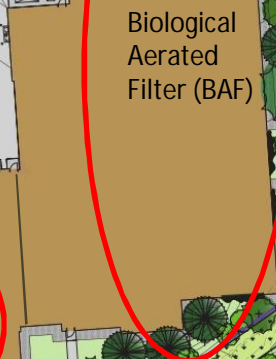
Piscataqua River

Anticipated Construction February – July 2018

New Electrical
Facilities

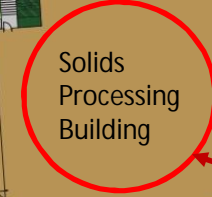
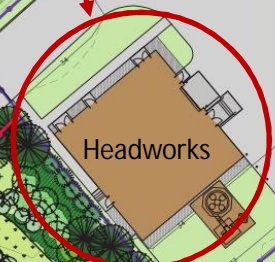


BAF Building
Construction

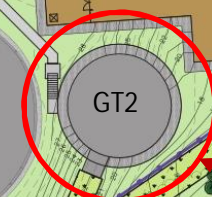


Headworks
Construction

Yard Piping and
Utility Service



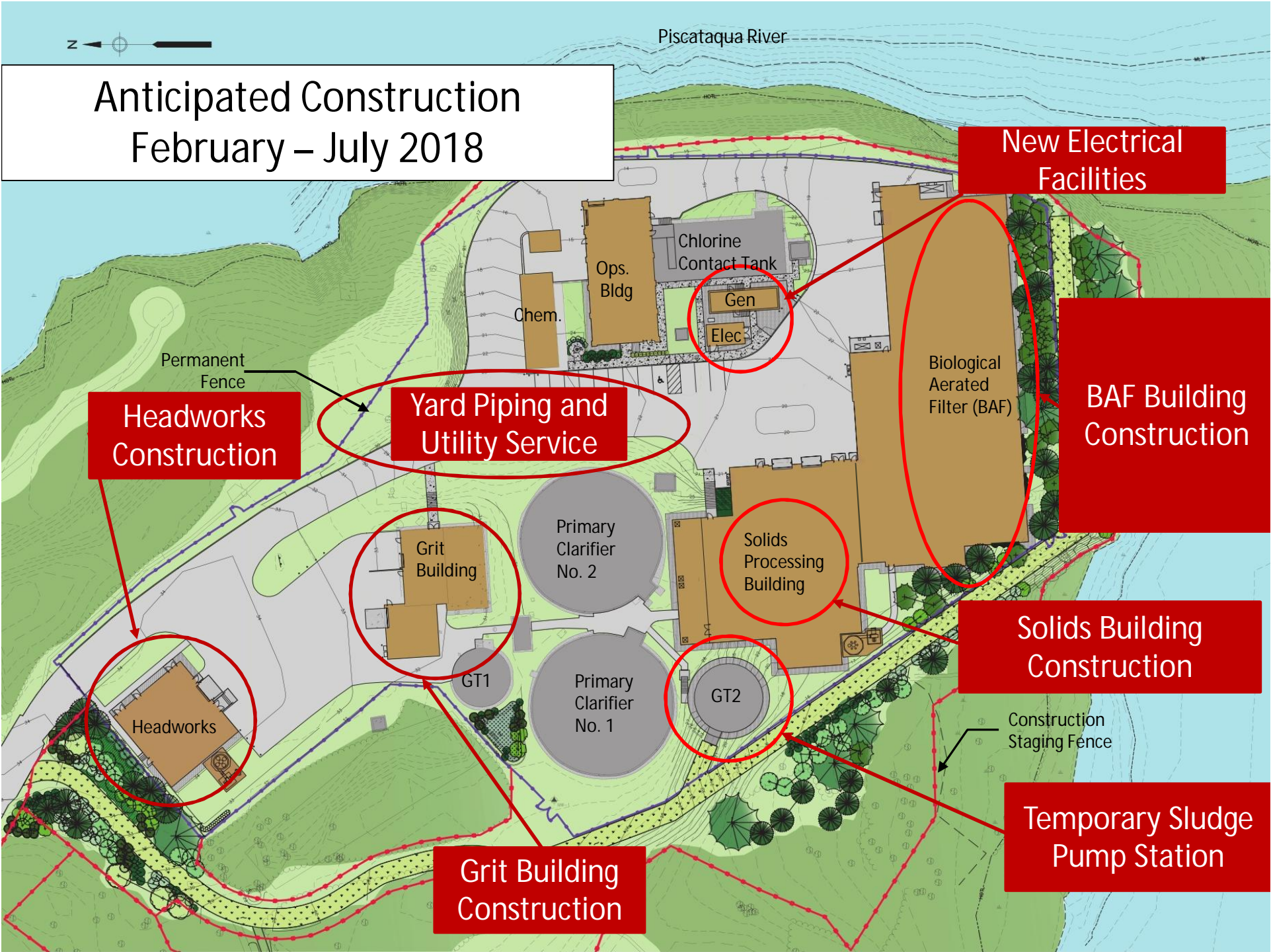
Solids Building
Construction



Grit Building
Construction

Construction
Staging Fence

Temporary Sludge
Pump Station



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
- 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

- Upcoming
 - Strawberry Banke Events





Public Input / Comments / Concerns

Next Meeting

- Public Construction Meeting
 - Next Meeting: March 21, 2018, 11:00 AM

