Peirce Island WWTF Construction
Portsmouth City Council Meeting
January 9, 2017 Quarterly Update
Topics of Discussion

• Construction Update
• Legal Update
Staging Area Work Pictures

January 9, 2017
Anticipated Construction December 2016 – May 2017

- Headworks Excavation & Construction
- New Electrical Facilities
- Sludge Thickener Excavation
- New Pump Station
-Temporary Electrical Facilities
- Existing Filter Building Demolition
-Revetment Construction
-Staging Area Preparation

Key Points:
- Headworks
- Primary Clarifier No. 1
- Primary Clarifier No. 2
- Grit Building
- Solids Processing Building
- Biological Aerated Filter (BAF)
- Chlorine Contact Tank
- Operations Bldg
- Gen. Elec.
- Chemicals
- Ops. Bldg
- Revetment Construction
- Construction Staging Fence
- New Pump Station
- Temporary Electrical Facilities
- Existing Filter Building Demolition
- Sludge Thickener Excavation
- Staging Area Preparation
WWTF Work Pictures
WWTF Work Pictures

January 9, 2017
WWTF Work Pictures
WWTF Work Pictures

Peirce Island WWTF Upgrade

January 9, 2017
Public Meetings

• September 21, 2016
• October 19, 2016
• November 16, 2016
• December 21, 2016
• Tonight’s Quarterly Update to Council
• Presentations, Notes from Meeting on City’s Wastewater Website
• No Construction Related Complaints to Date
Ongoing Mitigation Work

• Permitting and Design for Parking Area Expansion
  – Four Tree Island
  – Adjacent to Boat Ramp Parking Area
  – Construction in Spring 2017

• Use of Snow Dump Area in Winter
  – Will Reduce Traffic through South End for Downtown Load Out
Legal Update

• Consent Decree Second Modification
  – Milestones
  – Mitigation

• Citizens Complaint Update
  – Clean Water Act Complaint Filed November 30th in United States District Court
  – State Moved to Dismiss
  – City and EPA Will Respond in Late January
Upgrade Milestones

- Notice to Proceed September 1, 2016
- Completion of Headworks November 21, 2017
- Testing of BAF Influent Pumps May 9, 2019
- BAF Substantial Completion December 1, 2019 (Contract Milestone)
- Meet Permit Compliance April 1, 2020
- Project Final Completion August 30, 2020 (Contract Milestone)
Questions