

working for clean rivers



E10516 Sewer Level Remote Telemetry System Modifications BES Project E10516



**ENVIRONMENTAL SERVICES
CITY OF PORTLAND**

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Project Requirements

- Comply with the terms of a Mutal Agreement and Order (MAO) with the Oregon Department of Environmental Quality (DEQ)
- Modify & upgrade the City's Sewer Level Remote Telemetry (SLRT) System by:
 - **Removing 5 SLRT Monitoring Stations that are no longer required**
 - **Replacing 3 SLRT Monitoring Station Panels with upgraded instrumentation**
 - **Installing 2 new SLRT Monitoring Stations**



Project Objectives

- Increase the City's ability to monitor flow and water levels in the sewer system to improve the detection and avoidance of combined sewer overflow (CSO) events
- Continue very active public involvement and community outreach in order to minimize construction impacts to residents and businesses.



Project Overview

- The specific project sites are relatively small, and are located in various communities and districts, including:
 - ❖ Buckman Community
 - ❖ Central Eastside Industrial District
 - ❖ Sellwood-Moreland
 - ❖ Concordia
 - ❖ Woodlawn
 - ❖ Multnomah
 - ❖ South Portland
 - ❖ NW Industrial District



Typical Photos



Newer Type SLRT Cabinets

Older Type SLRT Cabinets

Project Schedule & Construction Estimate

- September 2015 Receive Construction Bids
- November 2015 Start Construction
- May 2016 Substantial Completion of Construction
- June 2016 Final Completion
- Estimated Construction Cost \$513,000



Questions

Thank you

