

Project News

February 2025

Digester System Improvements

Project Status

LOTT will begin construction to refurbish the digester system at the Budd Inlet Treatment Plant (BITP) on Monday, March 3. The work requires the construction crew to transport materials and equipment across Franklin Street into the plant. For the public's safety, Franklin Street NE between A Avenue NE and Market Street NE will remain closed from 7 a.m. Monday through 6 p.m. Friday throughout the duration of this project, with some additional openings during the summer months and holidays.

Timeline

Construction will occur in stages over a three-and-a-half-year period. Work must be carefully sequenced to avoid disruption of essential treatment plant operations. Project completion is anticipated in December 2028.

Location

Construction will occur at the Budd Inlet Treatment Plant in Olympia, just south of A Avenue NE and east of Franklin Street NE.

Project Benefits

The Digester System Improvements project will replace the existing digester covers, improve the sludge mixing system, enclose and relocate the waste gas flare, and replace aging piping and system equipment. Project benefits include extending the useful life of this critical system, better energy efficiency and improved sludge mixing within the digesters, which will result in more complete digestion and increased biogas production.

Cost and Funding

Construction cost is estimated at \$33 million. The project will be funded by LOTT's capital budget and low interest loans through the Washington State Department of Commerce's Public Works Board.



Digester construction area at the Budd Inlet Treatment Plant.

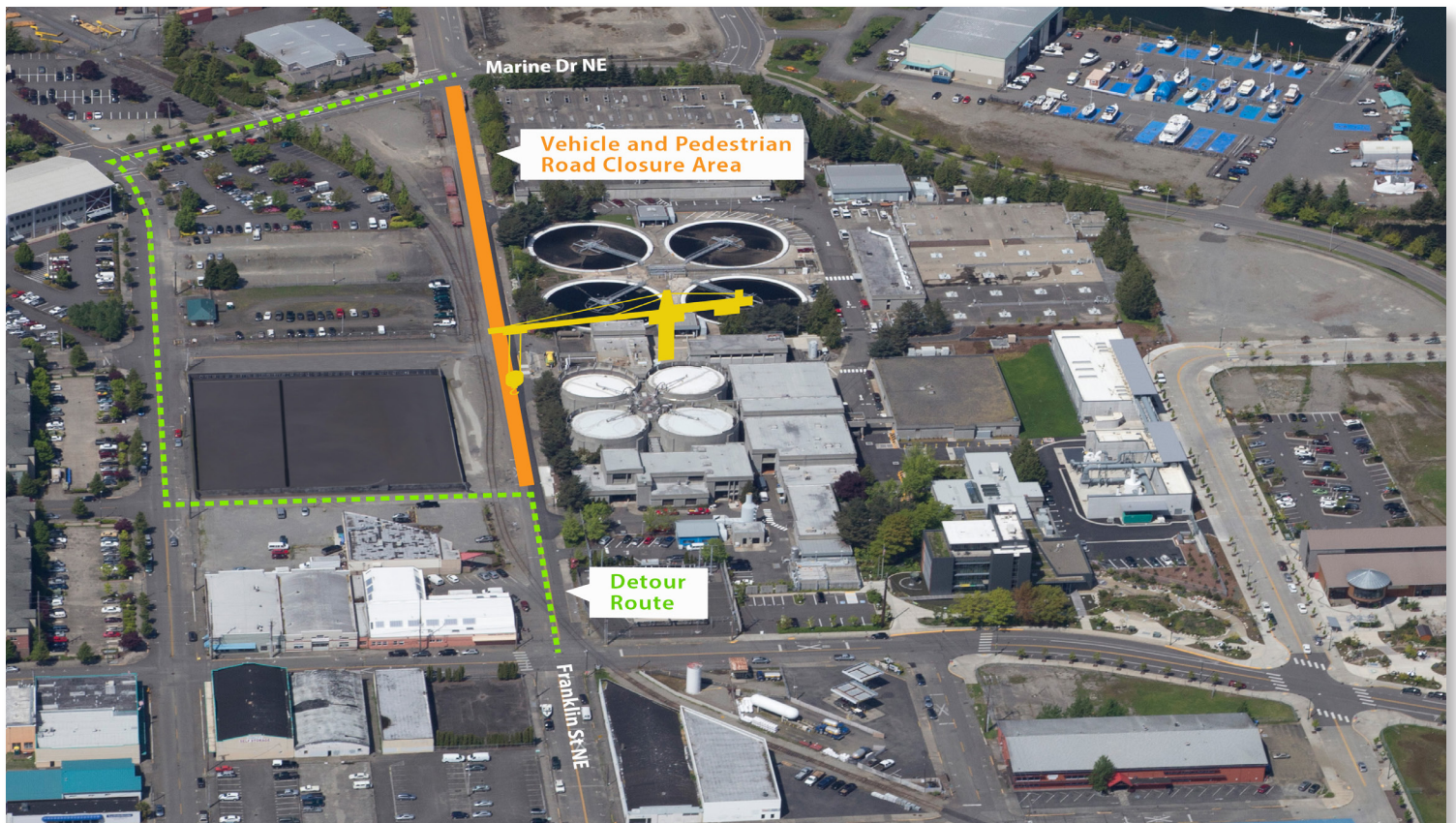
Design and Construction Contractors

Parametrix is the design engineer and Prospect Construction is the construction contractor. Both are located in Puyallup, Washington.

Anticipated Impacts

Most of the construction work will occur within the plant boundary. However, construction and materials staging will occur on LOTT's adjacent Washington Street property and within the right-of-way of Franklin Street NE. A large tower crane will be positioned within the treatment plant which will be used to access materials from Franklin Street.

Franklin Street between A Avenue NE and Market Street NE will be closed to vehicular and pedestrian traffic on weekdays for the duration of construction, anticipated to take approximately three and a half years. Detour routes will be available with directional signage. Franklin Street will be reopened to traffic on the weekends and holidays to allow access to LOTT's Hauled Waste Receiving Station for RVs and other users. Due to detours, increased traffic is expected along Marine Drive NE, Washington Street NE and Thurston Avenue NE.



Closure of Franklin Street between A Avenue and Marine Drive to vehicle and pedestrian traffic will occur on weekdays during construction.