WASHINGTON STATE DEPARTMENT OF
Natural Resources

PETER GOLDMARK
Commissioner of Public Lands

Memorandum

August 8, 2014

TO: Lindie Schmidt, Aquatic Easement Land Manager, Naomi Gebo, Habitat Stewardship Specialist Shoreline District

FROM: Abby Barnes, Outfall Planner

SUBJECT: Bremerton Outfall Review

The City of Bremerton (City) has two leases with the Department of Natural Resources (DNR) for the location of the two outfall pipes from the City's East and West Wastewater Treatment Plants located on State-Owned Aquatic Land (SOAL). The City currently has a holdover lease, 20-009690, and is authorizing a new easement, 51-077352 for location of the East Plant outfall and a holdover lease, 20-009689, is also being updated to easement 51-077356 for the location of the West Plant outfall.

As part of the reauthorization process, DNR requested the City to perform sediment sampling at the discharge location of the two outfalls located on state-owned aquatic land. This sediment sampling was also required as part of the City's NPDES Permit compliance. The City is not performing sampling at every CSO. After discussions the City had with Ecology it was decided to collect samples at selected sites, extrapolating the results so as to represent all of the outfalls within the Port Washington Narrows. The three stations (OF6, OF13, East Plant) will provide an adequate representation of contamination in the Port Washington Narrows from the 10 CSOs found there, as there is likely not much variation in the natural ambient conditions (current, depth, water residence times, etc.) from each outfall location. This was determined adequate for the needs to meet the NPDES Permit sediment sampling requirements. **DNR will require sediment sampling at each outfall when reauthorization or renewal of the easement is necessary.**

DNR has no comments or recommended changes to the City's submitted Sediment Sampling and Analysis Plan. The objective of this sediment investigation is to characterize the condition of sediment in the areas surrounding the three selected CSO and two treatment plant outfalls for comparison with previously baseline conditions. Once available the results of the sediment sampling and analysis should be provided to DNR for review.

cc: David Palazzi, Planning Program Supervisor