EXHIBIT A:
SCOPE OF SERVICES

PROJECT BACKGROUND:

The U.S. Environmental Protection Agency constructed the Palermo Aeration Lagoon as one component of the remedy selected for the Palermo Wellfield Superfund Site to remediate tetrachloroethylene and trichloroethylene in the ground water supply. Periodic maintenance of the lagoon is required to keep the system functioning properly. This scope of work is intended to help guide the contractor through bidding and execution of the project. The accompanying diagrams are profiles of the lagoon to aid in estimating the volume of sediment to be removed.

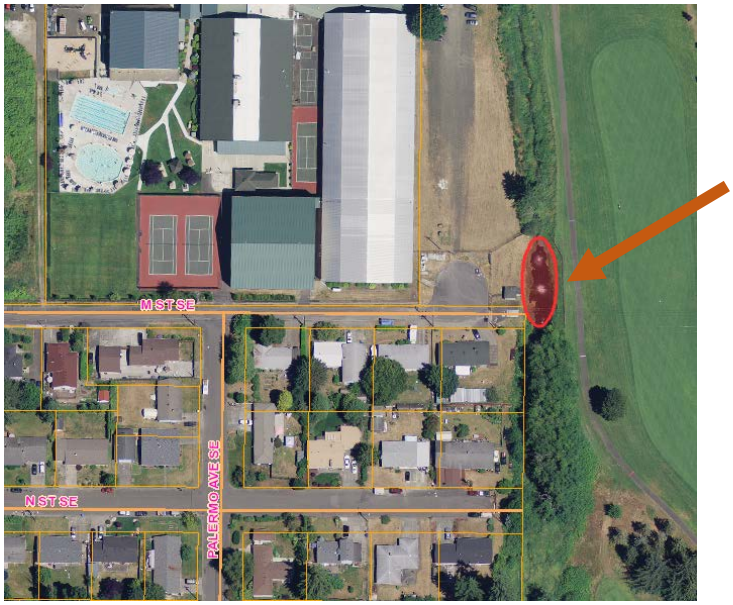

Figure 1: Aeration Lagoon Project Area

The aeration lagoon is located at the end of M Street SW in Tumwater, WA, on the west side of parcel No. 09470051000.

SCOPE OF SERVICES TO BE PROVIDED BY CITY

Task 1	Permitting: City shall coordinate with contractor to secure all required permits, including but not limited to, Hydraulics Projects Approval and SEPA Checklist

Task 2	Contractor Acquisition & Management:
	City will solicit and hire an appropriate contractor to assist with the execution of the project. Anticipated deliverables include:
	• Health and Safety Plan
	• Construction Site Work Plan
	  o Construction Procedures
	  o Environmental Protection Procedures
	• Fish Protection and Relocation Plan
	• Water Quality Monitoring Plan
	• Sediment Disposal Plan

Task 3	Dredge aeration lagoon: City will work with contractor to restore aeration lagoon profiles to the 2001 original profile as noted in figures 2- through 4, below. City will also work with contractor to reestablish the staff gauge in the lagoon at the correct depth, if needed.
Task 4	Dispose of sediment properly: City will dewater the dredged sediment, and ensure all sediments removed from aeration lagoon are properly disposed.
Task 5	Project Summary Report: City will prepare a project summary report for WSDOT detailing key project elements and demonstrating compliance with US EPA requirements for maintenance.

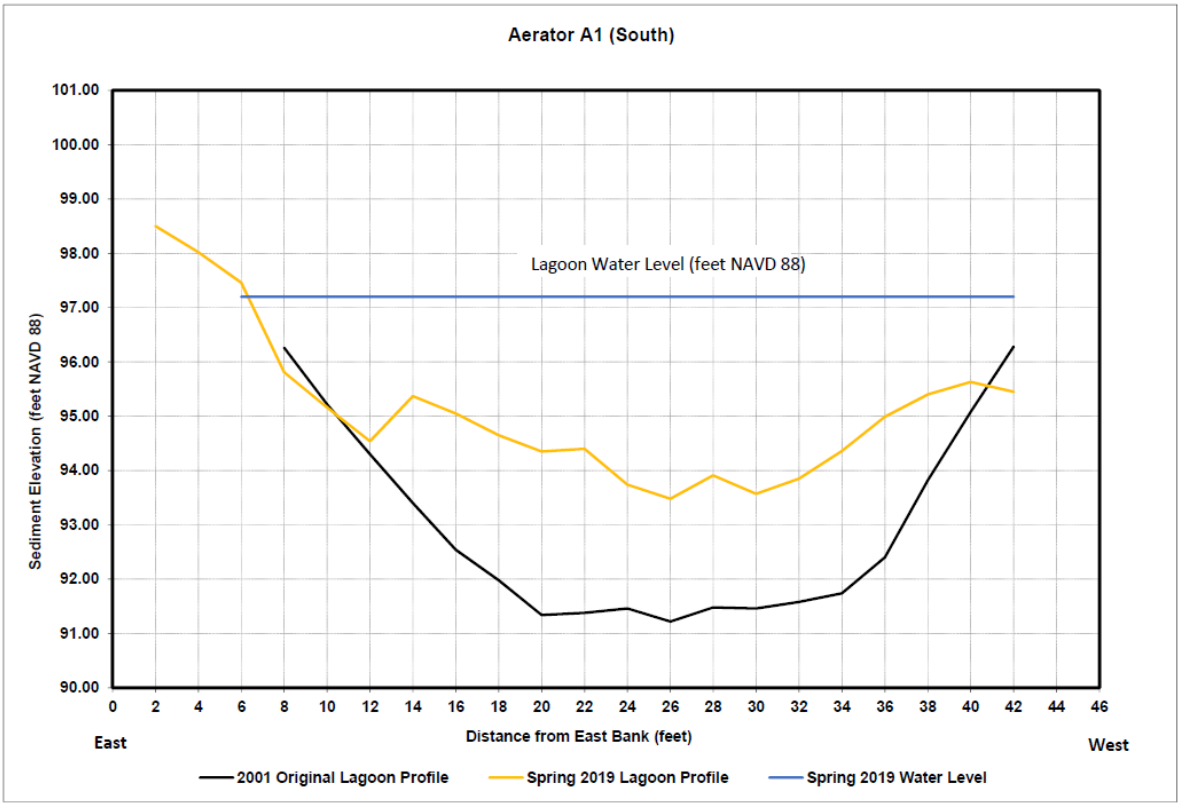

Figure 2: South transect of aeration lagoon.

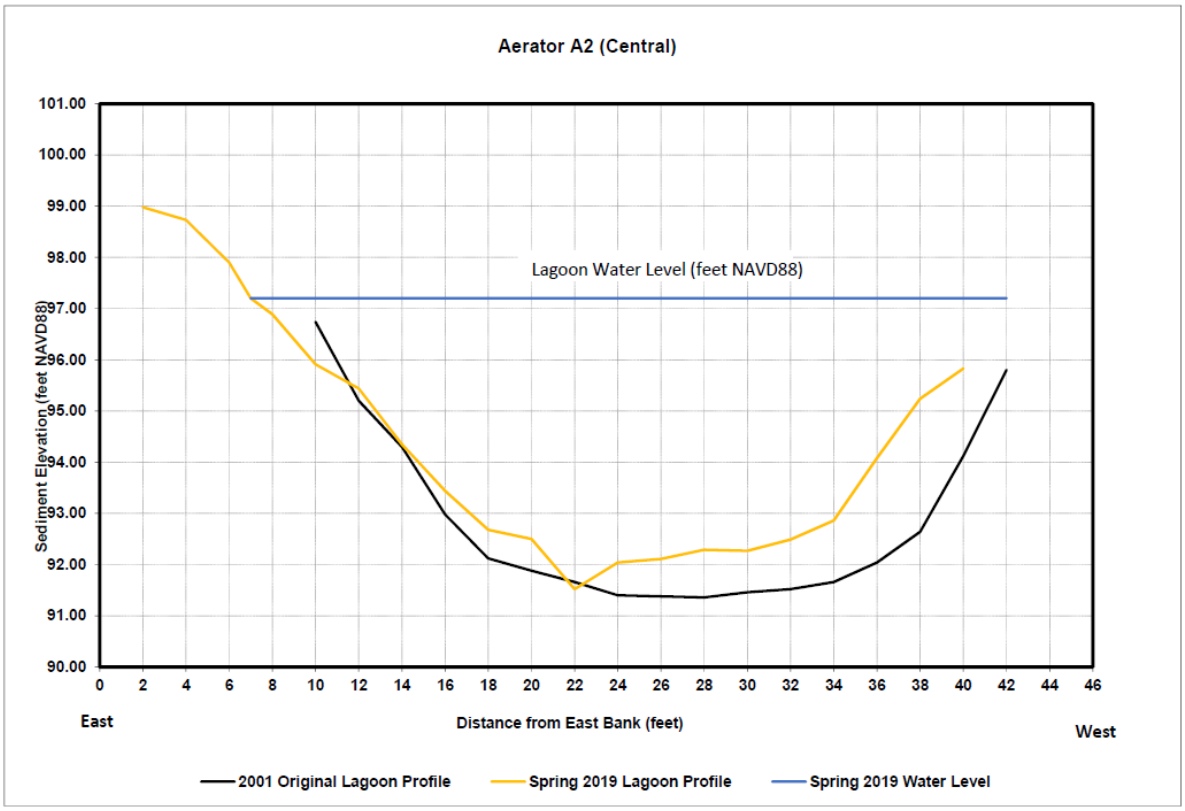

Figure 3: Central transect of aeration lagoon.

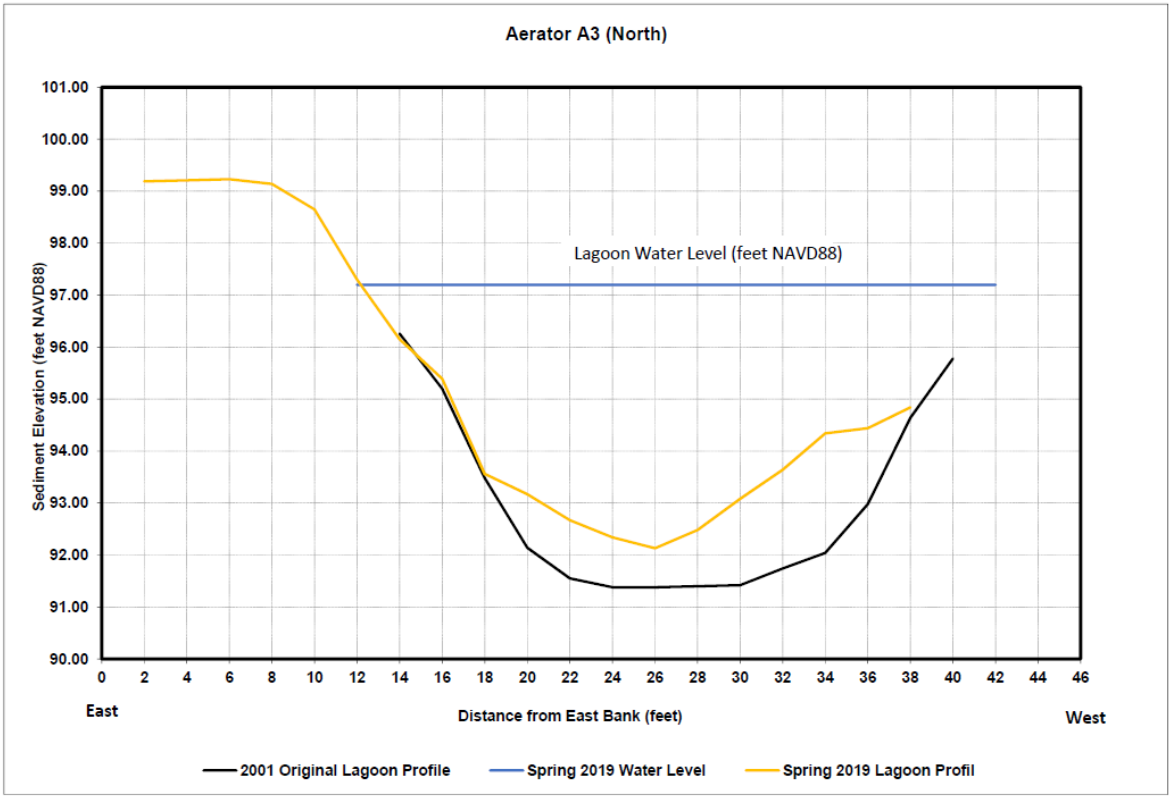

Figure 4: Northern transect of aeration lagoon.