



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

*PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341*

July 15, 2021

Ken Butti
LOTT Clean Water Alliance
500 Adams Street NE
Olympia, WA 98501-6911

Dear Ken Butti:

Re: Inspection of LOTT Clean Water Alliance Budd Inlet Wastewater Treatment Facility

On June 22, 2021, the Washington State Department of Ecology conducted an inspection of the LOTT Clean Water Alliance Budd Inlet Wastewater Treatment Facility. A copy of the inspection report is enclosed for your records.

The facilities appeared to be in good shape and well operated. No issues were identified.

If you have any questions, please contact me at david.dougherty@ecy.wa.gov or (360) 407-6278.

Sincerely,

A handwritten signature in black ink, appearing to read "Dave Dougherty", with a stylized flourish at the end.

Dave Dougherty, P.E.
Facility Engineer
Southwest Regional Office
Water Quality Program

Enclosure: Inspection Report NPDES WA0037061

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

[illegible]

Section B: Facility Data

Name and Location of Facility Inspected <i>(For industrial users discharging to POTW, also include POTW name and NPDES permit number)</i> LOTT Clean Water Alliance Budd Inlet Wastewater Treatment Plant 500 Adams Street NE Olympia, WA 98501-6911	Entry Time/Date 1:00 p.m. 6/22/2021	Permit Effective Date April 1, 2018
	Exit Time/Date 2:50 p.m. 6/22/2021	Permit Expiration Date March 31, 2023
	Other Facility Data	
Name(s) of On-Site Representative(s)/Phone and email Ken Butti, kenbutti@lottcleanwater.org , (360) 528-5708 Terri Prather, terriprather@lottcleanwater.org , (360) 528-5724 Matt		
Name, Address of Responsible Official/Title/Phone and email Ken Butti, Operations and Facilities Director 500 Adams Street NE Olympia, WA 98501-6911 kenbutti@lottcleanwater.org	Contacted <input checked="checked" type="checkbox"/> Yes <input type="checkbox"/> No	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

Section C: Areas Evaluated During Inspection (Check only those areas examined)		Section D: Other Areas Evaluated (Check only those areas examined)					
	Permit		Flow Measurement		Operations & Maintenance		CSO/SSO (Sewer Overflow)
	Records/Reports		Self-Monitoring Program		Sludge Handling/Disposal		Pollution Prevention
X	Facility Site Review		Compliance Schedules		Pretreatment		Multimedia
	Effluent/Receiving Waters		Laboratory		Stormwater		Other:

Section D: Summary of Findings/Comments (*Attach additional sheets of narrative and checklists as necessary*)



The LOTT Clean Water Alliance Budd Inlet Wastewater Treatment Plant was inspected starting at 1:00 p.m. on June 22, 2021 by Dave Dougherty of the Department of Ecology. This inspection was a routine National Pollutant Discharge Elimination System (NPDES) permit inspection. Ken Butti, Terri Prather, and Matt discussed the facility with me and took me on a walkthrough of the facility. We started at the headworks inspecting the screening and grit removal. There are four screens with one on during normal summer flows. We then looked at the influent storage and pumping. We did a side trip to the reclaimed water system. The reclaimed water system has been pumping water to the Tumwater storage tank and local parks. Irrigation of the Tumwater golf course is the biggest user of the reclaimed water in the summer.

We then went to the primary clarifiers, which are working well. The first and second anoxic basins were looked at next. Then we went to the aerations basins and associated pumps. The Process Improvements Project is underway, with work on the new substations, new building, and inside the aeration basins underway. We then went past the secondary clarifiers. We then inspected the new UV disinfection system. This new system is working well and is easier to maintain.

We then went to the solids handling and digester area. The centrifuges were replaced recently and the new ones are working well. Solids are shipped to eastern Washington.

Overall the units at the plant appeared to be in good shape and operating well. No issues were identified. Improvements are constantly being planned and constructed at the facility as systems age and need replacement. LOTT seems to be keeping ahead of the needed upgrades and is keeping the plant running well.

Latitude and Longitude Verified? ☐ WPLCS ☐ GPS ☒ Announced
☐ Unannounced

Name(s) and Signature(s) of Inspector(s) Dave Dougherty 	Agency/Office/Phone Ecology/SWRO (360) 407-6278	Date 6/24/2021
Signature of Management QA Reviewer Steve Ogle, P.E. 	Agency/Office/Phone Ecology/SWRO (564) 999-3591	Date 7/15/2021