



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Southwest Region Office

PO Box 47775, Olympia, WA 98504-7775 • 360-407-6300

March 8, 2023

Diana Dupuis
Director WA State Parks and Recreation Commission
111 Israel Road SW
Tumwater, WA 98501

Re: WA0038709 – FORT COLUMBIA STATE PARK STP Wastewater Treatment Facility, 2023
Inspection

Dear Diana Dupuis:

On February 17, 2023, the Department of Ecology (Ecology) conducted an inspection of the Long Beach Wastewater Treatment Facility. Enclosed you will find a copy of our inspection report for your records. We would like to express our thanks to Devin Lindstrand for the courtesy extended during the inspection.

We appreciate the state parks' effort and attention to caring for the WWTP.

If you have any other questions, or if we can be of service to you, please contact Eleanor Ott at eleanor.ott@ecy.wa.gov or (360) 280-5624, or Ayda Sardaramiri at ayda.sardaramiri@ecy.wa.gov or (360) 742-4772.

Sincerely,

Ayda Sardarami, M.Sc.
Facility Engineer
Southwest Region Office
Water Quality Program

Enclosure: Inspection Report

ecc: Devin Lindstrand



Form Approved
OMB No. 2040-0057

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> Fort Columbia State Park WWTP 475 SR 101 Chinook, WA 98614	Entry Time/Date 1:00 p.m. 02/17/2023	Permit Effective Date 6/1/2016
	Exit Time/Date 2:00 p.m. 02/17/2023	Permit Expiration Date 5/31/2021
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Devin Lindstrand, Group I Operator in Responsible Charge (360) 460-6462; devin.lindstrand@parks.wa.gov	Other Facility Data	
Name, Address of Responsible Official/Title/Phone, and Fax Number. Diana Dupuis, Director WA State Parks and Recreation Commission <div style="text-align: right;"> Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div>		

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

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Flow Measurement	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> CSO/SSO (Sewer Overflow)
<input type="checkbox"/> Records/Reports	<input checked="" type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> Multimedia
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Other:

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

Ecology inspector and permit manager, Eleanor Ott, in addition to Ayda Sardaramiri, arrived onsite at the Fort Columbia WWTP around 1:00 p.m. on Friday, February 17, 2023. Access was provided by Devin Lindstrand, Group I Operator in Responsible Charge. Devin also serves as the area's Construction and Maintenance Supervisor for WA State Parks Department.




Devin showed Ecology the treatment building. Constructed in 1975, the treatment consists of a septic tank, rotating biological contactor, secondary clarification, and UV disinfection. Solids get manually removed from the system roughly every 2 years. The pumped solids go to the city of Chehalis' WWTP for treatment. Flows at this time are roughly 400 gallons per day (gpd). During the summer, flows can reach up to 2500 gpd.

Due to the age, size, and design of the package plant, Devin had limited process control capability. He is looking into equipment replacement.

Devin calibrates the flow meter on an annual basis. And jets the outfall to clear sediment deposits roughly every six months. The 167-foot outfall was inspected in 2019. The \$40,000 repairs were slated for construction prior to June 30, 2023. However, no work has been done on the outfall to date. Devin indicated that Parks might want to explore alternative effluent disposal options.

Findings from the Inspection:

- Outfall repairs need to be completed ASAP to prevent failure - See 2019 Outfall Inspection Report Recommendations
- Parks must consult Ecology if they want to change the method of disposal from this facility.

Name(s) and Signature(s) of Inspector(s) Eleanor Ott 	Agency/Office/Phone and Fax Numbers Ecology/SWRO (360) 280-5624	Date February 21, 2023
Ayda Sardaramiri 	Ecology/SWRO (360) 742-4772	February 24, 2023
Signature of Management Q A Reviewer Steve Ogle 	Agency/Office/Phone and Fax Numbers Ecology/SWRO (564) 999-3591	Date March 8, 2023