


MEMORANDUM

TO: Kristen Kuykendall, PE
Washington Department of Fish and Wildlife

FROM:  Patty Page, PE
City Engineer/Chief Dam Safety Engineer

DATE: August 1, 2022

SUBJECT: Nisqually Fish Trap Project

It has been brought to my attention that Thurston County has notified you that they believe the City has installed a gravel parking lot adjacent to the Nisqually River, just downstream of the Hydroelectric Canal Intake Structure. I have been asked to provide clarification regarding this area.

The area identified by Thurston County as a gravel parking area is not a new, unpermitted impervious surface. In 1996, during the flooding event, this area was breached by the Nisqually River and the embankment between the river and the hydroelectric canal had to be rebuilt. The area was rebuilt using structural fill placed in 12 inch lifts and compacted to 92% maximum dry density and then the surface was hydroseeded outside of the canal road surface. This project was permitted, inspected and approved.

Currently, the area is hydroseeded. However, since the repair in 1996, this area is used as a material staging area for the hydroelectric canal. At times, material is stockpiled at this location for use on the canal and diversion dam projects. This area is also used as the crane staging area when large debris gets caught on the diversion dam. When not in use, the area is hydroseeded as it is today.

If you have any further questions regarding this area, please feel free to contact me at (360) 330-7512 or by e-mail at ppage@cityofcentralia.com.

Sincerely,


PATTY PAGE, P.E.

City Engineer/Chief Dam Safety Engineer