

Northern Wasco County PUD
Biological Testing of the bypass leg of the
Switch Gate

Tentative Schedules and Roles

Monday, March 28, 2022

Rick and Nick (or Nate) will travel to the Klickitat Salmon Hatchery to get the 360 Coho.

The fish will be staged near the dewatering structure and the totes supplied with flow through river water and allowed to rest and recover overnight.

Tuesday, March 28, 2022

0730 Rick, Nate, Nick and Derrick will move the totes to the top of the dewatering structure.

0800 Rick, Dean, and Greg will sort and examine the fish into buckets, 20 fish per bucket, 3 buckets per replicate, 4 replicates, and one control group.

1000 Derrick will shut the unit down to reduce ladder entrance velocities.

1015 Once the net pen has been positioned under the outfall, the first replicate will begin. Jen Kelly, Jim Day, and Aaron will tend ropes to help secure the net pen in position under the outfall.

1030 Once the net pen is secured, Rick will start releasing fish, one bucket at a time.

1045 Once sufficient time has lapsed (travel time will be determined prior to testing), the net pen will be lifted to the deck area and the fish released into the collection tank.

Dean and Greg will then anesthetize the fish and transfer them to an examination trough.

1100 Once the fish have been processed and the results recorded, the net pen will be repositioned and the next replicate started.

Once the 4 replicates are finished, the release hopper will be transported to the outfall area and attached to the telehandler for remote release directly into the net pen. After about 10 minutes, those fish will be examined.

I will have 60 extra fish on hand if needed. I assume all test fish will be released to the river but I'm waiting on WDFW for clarification on that. I'm also still working on how to release them.

This is a draft version of the schedule for the day just to give everyone some idea of what to expect and who will do what. It is subject to change and I welcome any comments or suggestions.