Pierce County
Planning & Public Works

2401 South 35th Street, Room 2
Tacoma, Washington 98409-7460
piercecountywa.gov/ppw

Dennis Hanberg—Director
dennis.hanberg@piercecountywa.gov

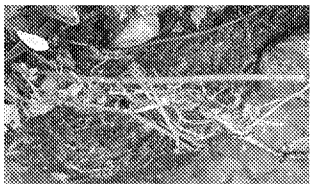
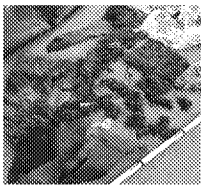
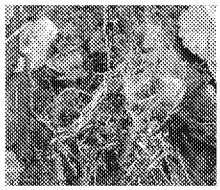
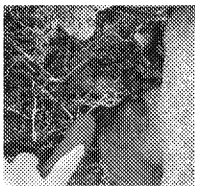
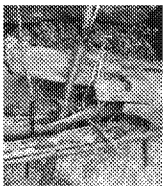
November 24, 2020

Thom Fischer
Electron Hydro LLC
1800 James Street Suite 201
Bellingham, WA 98225
thom@Tollhouseenergy.com

Subject: Electron Hydro Facility Compliance, Shoreline Substantial Development Permit Application 858766 and 858765

Mr. Fischer,

Ongoing surveys of the river by the Puyallup Tribe indicate that a substantial amount of field turf remains. These photos are a small example of the material found in a three mile section of the river, during one recent survey event.

Given how much material is being found, and the degree to which the turf is fragmenting into individual strands of plastic, it is clear that a more intensive and focused survey is needed.

The August 13, 2020 Material Removal Plan prepared by Mr. Cherry proposed visual surveys of the river (which have been ongoing since August) but, provided no specific survey methodology. A reasonable starting point for improving survey efficiency is to understand how your crews have been surveying for material to-date. Can you summarize how this has been happening: how many folks go out typically, are fixed transects walked, are surveys happening on a regular schedule? When material is found how is location noted? Is river stage being recorded during surveys? Are the crews photo-logging items found?

Also, how are you assessing retrieval efficiency? I recall you noting that you were weighing material retrieved. Can you explain how that is being used to determine efficiency?

We have been seeking out sources of information on how to best complete the surveys. Would you please coordinate with Mr. Cherry to see if he has any guidance for how we may improve the efficiency of the survey and material removal process?

Removal of the turf and rubber is obviously of critical importance so, if you could please provide us with this information as quickly as possible, ideally by months end, it would be appreciated.

Respectfully,

Dave Risvold

Dave Risvold
Shoreline Planning Supervisor

EC: Jacalen Printz, US Army Corps of Engineers
Jenae Churchill N CIV USARMY CENWS (US)
Carol Serdar, WA Department of Ecology
Gwen Lentes, Program Manager Region 6, WA Department of Fish and Wildlife
Elizabeth Bockstiegel, WA Department of Fish and Wildlife
Jeff Huber, Encore Environmental, LLC
Erin Babbo, Pierce County Communications
Chris Spens, cspens@tollhouseenergy.com
Todd Campbell, Prosecuting Attorney's Office
Sean Gaffney, Planning Manager