

From: Bernier, Kevin
Sent: Tuesday, June 14, 2011 11:58 AM
To: Bernier, Kevin
Subject: Fish passage inspection, May 26, 2011

Notes to file 2611/16:

Attendees were Kevin Bernier & Eric Linnell (HKLLC); Ben Rizzo, Brett Towler, Fred Seavey, & Kayla? (USF&WS); Skip Zink (DMR); Donnie Dow (NOAA Fisheries)

1. The need for an upstream fishway was discussed, and Ben encouraged HKLLC to begin design work for presentation to the agencies. There appeared to be some disagreement amongst the agencies on the type of fish passage (lift vs. fishway) that would be acceptable. Kevin agreed to begin the process of designing an upstream fishway, with the goal of completing the engineering, design, and agency consultations before any biological triggers are met.
2. Everybody was in agreement to delay the condition (balloon tag) study for smolts passing through the fishway until next year due to the high water conditions (which have precluded this study in 2011 due to worker safety concerns). The diversion planks on the tailrace apron should be re-installed and the debris should be removed from the fishway before this study is conducted.
3. The agencies requested that the fishway efficiency study be repeated in 2012 under lower (or no) spill conditions.
4. The maintenance problems with the fish diversion boom were discussed, and there was agreement that HKLLC should investigate installation of a Tuff Boom, similar to the one in use at Lockwood.
5. Eric indicated that the upstream eel fishway had not yet been installed due to the high water. He is considering the installation of a permanent system.

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