

CENWP-OD-B

09 June 2017

MEMORANDUM FOR THE RECORD

SUBJECT: 17BON16 MFR – Modifications to WA Shore AWS LPS Exit Chute.

On 08 June 2017, FFU biologists informed Project Fisheries of recent video validation results from the new counter at the WA Shore AWS LPS exit chute. Upon reviewing of 6 hours of video, there were 47 passage events. Seventeen of them (36%) appear to have either splashed, grazed, or slightly impacted the concrete section of the bridge over the fishway; creating the possibility of removing some slime coat or worse.

On the morning of 09 June, Project Fisheries, FFU, and Portland District biologists observed fish making the same contact with not only the concrete on the bridge as observed in video but also along the opposite fishway wall nearest the water level of the ladder.

A plan was devised to minimize contact as observed in the video and prevent lamprey from making contact on the opposite wall altogether. Materials used on STSs (submergible traveling screens) were shaped to form a cone of sorts, gently guiding fish away from both walls. A more permanent solution will be investigated and installed.



Sincerely,
Bonneville Fisheries

-----Original Message-----

From: Aaron Jackson [mailto:AaronJackson@ctuir.org]

Sent: Monday, June 12, 2017 8:48 AM

To: Kovalchuk, Erin H CIV USARMY CENWP (US) <Erin.H.Kovalchuk@usace.army.mil>

Cc: Hausmann, Benjamin J CIV USARMY CENWP (US) <Benjamin.J.Hausmann@usace.army.mil>

Subject: [Non-DoD Source] RE: FPOM: Official Coordination 17BON16 MFR WA AWS LPS MODS

Way to recognize this and make a quick fix.

Aaron