

**MEMORANDUM FOR THE RECORD****SUBJECT: 18BON59 MFR – Bradford Island Auxiliary Water System Pacific Lamprey Mortalities**

On 10 September researchers notified Project Biologists of two Lamprey mortalities in a section of the Bradford Island Auxiliary Water System (AWS) where water moves from the serpentine into the AWS. Lamprey were not believed to enter this area. BON maintenance will install screening on the downstream side of this area (believed to be the entrance) during the next fishway outage.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown
- C. Length – Unknown
- D. Marks and tags – None
- E. Marks and Injuries found on carcass – decomposition
- F. Cause and Time of Death – Unknown
- G. Future and Preventative Measures – Cover the water flow opening (downstream) side of the area with screening.





Sincerely,  
Project Fisheries