

**MEMORANDUM FOR THE RECORD**

**SUBJECT:** 23 LMN 11 Spillbay 8 Repair

During the annual PM of Spillgate 8, it was discovered that the drive gear is worn 50%+ and the pinion gear is showing signs of wear. Dave Kloewer, District engineer, performed another inspection 14 September and confirmed the gate is unsafe to operate and the gate should be forced out of service. The project plans to remove the entire gear box from Spillgate 5 to repair Spillgate 8, due to the requirement of the RSW/spill for adult steelhead and return Spillgate 8 back to service as soon as possible, likely sometime week of 18 September. No overshoot spill via the RSW will be possible while the gearbox is being replaced. Spillbay 5 will be OOS until the gearbox can be repaired or replaced, date TBD.

- A. Species – N/A
- B. Origin – N/A
- C. Length – N/A
- D. Marks and tags – N/A
- E. Marks and Injuries found on carcass – N/A
- F. Cause and Time of Death – N/A
- G. Future and Preventative Measures – Repair or replace gearbox.

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