

MEMORANDUM FOR THE RECORD

**TITLE** – 20DET01 MFR Marion Forks Hatchery Pipe-Valve Leaks

**PROJECT** – Marion Forks Hatchery (Detroit/Big Cliff Dams)

**RESPONSE DATE** – 12 June 2020

**Description of the problem:** Pipes and valves at Marion Forks Hatchery are around 70 years old have been leaking for several years. Further exacerbating the issue, asbestos removal/abatement that occurred the week of April 27 punctured several holes in the supply pipe especially to the Marion Creek water supply/distribution lines. Holes were patched and piping was painted to prevent corrosion by ODFW staff. Additional near-term fixes were discussed among USACE and ODFW staff and was determined that pipes should be wrapped to prevent leakage. This is required in the next 1-2 weeks to prevent interruption of fish production. Future rehabilitation of pipes and valves is in the planning phase. Currently, the USACE small projects team is examining options but may move to a Project Development Team.

**Impact on facility operation:** The Marion Creek water supply is out of service and cannot be used until repairs are made.

**Dates of impacts/repairs:** It is estimated repairs will be made the week of May 25, 2020.

**Length of time for repairs:**

Near Term Repairs: 3-5 days

Rehabilitation: Unknown

**Impacts to fish:** The inability to utilize the Marion Creek water supply would result in fish loss as there would not be adequate water supply for fish.

**Comments from agencies**

No comments

**Final Results**

Near-term repairs to pipe were made with pipe wrap. Long-term solutions will be examined.

Please email or call with questions or concerns.

Thank you,

Chris Walker

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