

## Fish Passage Plan (FPP) Change Form

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**Change Form # & Title:** 25LMN004 – Fishway Temperature Monitoring  
**Date Submitted:** 12-NOV-2024  
**Project:** Lower Monumental Lock and Dam  
**Requester Name, Agency:** Denise Griffith, USACE  
**Final Action:**

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**FPP SECTION:** Chapter 7 (LMN), section 2.4.2.12. Adult Facilities / Fish Passage Season / Fishway Temperature Monitoring

**JUSTIFICATION FOR CHANGE:** The temperatures of the fishways are no longer measured by the project biologists. The temperature system is installed in the fishways and monitored by the project biologists and USACE hydrology section. The language provided is an actual account of current operations.

**PROPOSED CHANGE:** *Edits to existing FPP text in “track changes”.*

**2.4.2.12. Fishway Temperature Monitoring.** Monitor fishway temperature data online at the Fish Passage Center’s (FPC) website June 1 through September 30 at least once per week to ensure data is being uploaded accurately. Contact USACE hydrology if any anomalies or equipment issues exist. From June 1 through September 30, measure water temperature at adult fishway entrances and exits and submit data to the Fish Passage Center (FPC) weekly for posting online. Ensure the location of the monitors meets the following criteria:

- i. Within 10 meters of all shore-oriented entrances and exits.
- ii. Entrance monitor within 1 meter above the ladder floor and at least 10 meters downstream of ladder diffusers, if possible, to allow for sufficient mixing with surface water.
- iii. Exit monitor within 1 meter above the ladder floor and above all diffusers to allow for sufficient mixing with surface water.
- iv. If an existing temperature monitoring location is proposed to be used for either the exit or entrance, verify that the site accurately reflects water temperature within 10 meters of the entrance or exit.

**COMMENTS:**

**RECORD OF FINAL ACTION:**