# Fish Passage Plan (FPP) Change Form

**Change Form # & Title**: 22JDA004 – Channel Velocity

**Date Submitted**: 9-November-2021

**Project**: John Day Dam

**Requester Name, Agency**: Scott Fielding, Michael Lotspeich, Laura Ricketts CENWP-ODJ

**Final Action: APPROVED 27-January-2022**

**FPP Section**: JDA section 2.4.2.7. Adult Facilities / Fish Passage Season

**Justification for Change**: The method used for measuring collection channel velocities has changed, and the project is now using a flow meter. Rather than specifying the method for measuring velocities, leaving it vague allows JDF to use a flow meter, and if something happens to the meter (lost, broke, etc.) velocities can be measured with the old float method.

**Proposed Change**: *Edits to existing FPP text in “track changes”.*

**2.4.2.7.** Measure fishway channel water velocities at least three times per week (daily preferred) during adult fish passage season as part of the fishway inspection program. ~~Floats will be timed~~ Velocities will be measured through all fishway channels that are supplemented by auxiliary water and results reported in the project weekly fishway status report. Maintain water velocity in the range of 1.5–4.0 feet per second (fps), 2 fps optimum, in all channels and the lower ends of fish ladders that are below the tailwater.

**Comments**:

**Record of Final Action**: Approved at the FPOM FPP meeting 1/27/22.