# Fish Passage Plan (FPP) Change Request Form

**Change Form # & Title**: 17TDA006 – Single fish unit operation additional steps

**Date Submitted**: May 9, 2017

**Project**: TDA

**Requester Name, Agency**: Bob Cordie, The Dalles Fisheries

**Final Action:** **APPROVED at FPOM May 11, 2017**

**FPP SECTION**:

TDA 4.3.2.1. Adult Facilities Maintenance – Non-Routine – Fishway Auxiliary System.

**JUSTIFICATION**:

The south entrance uses the most auxiliary water of all the entrances and has relatively low fish passage. These added steps will push some of that water toward the east entrance.

**PROPOSED CHANGE**: (edits to existing FPP text shown in “track changes”)

**4.3.2.1.a. Powerhouse.** If one of the two fishway auxiliary water turbines fails or malfunctions for any duration, use the following sequential procedure until a fishway entrance head of 1' is achieved:

Increase discharge of remaining operating fish unit to maximum capacity.

Close entrance weir S1.

Set junction pool weirs 4 and 6 to no less than 4’ below junction pool elevation.

Raise entrance weir E2 and E3 to 8’ depth below tailwater.

Close 2 to 3 south entrance diffuser valves.

Close entrance weir S2 in 1’ increments.

Close entrance weir W2 in 1’ increments.

Close entrance weir W1 in 1’ increments.

Differentials for open entrances should be checked between each of the steps above.

**COMMENTS**:

**RECORD OF FINAL ACTION**: APPROVED at FPOM May 11, 2017