

Fish Passage Plan (FPP) Change Request Form

Change Form # & Title: 18AppB001 – March 1 LGS Bypass Start
Date Submitted:
Project: Little Goose Dam
Requester Name, Agency: Lisa Wright - Corps RCC; Ann Setter - Corps NWW
Final Action:

FPP SECTION:

Appendix B – Juvenile Transportation Plan:

- Section 4.1.3 (Early Season Non-Transport Operations – Little Goose)

JUSTIFICATION FOR CHANGE: Revises the Transportation Plan (Appendix B) to incorporate a March 1 start for the Little Goose juvenile bypass system, as recommended by the Joint Technical Staff Memorandum on October 10, 2017.¹

By March 1, 2018, LGS will install screens in the top three available priority units and begin sampling. Screens will be installed in additional units earlier than April 1 if maintenance schedules allow.

PROPOSED CHANGE: *[see page below with edits to existing FPP in track changes]*

COMMENTS:

RECORD OF FINAL ACTION:

¹ pweb.crohms.org/tmt/documents/FPOM/2010/2017_FPOM_MEET/2017_OCT/Early%20Start%20Up%20letter.pdf

4.1.3. Little Goose: Juvenile fish will be bypassed and routed to the mid-river release outfall and full flow PIT-tag detection system, except during condition sampling as described below.

*In 2018, the Little Goose bypass system will begin operations on March 1. Screens will be installed in at least the first three operational priority units by March 1, and additional units will be screened prior to April 1 if maintenance schedules allow.

- a. Condition sampling will begin ~~April~~ March 1 (2018 only*) to monitor fish descaling and other fish condition parameters, to ensure sampling systems are operating correctly prior to the start of transport, and to train personnel on facility operations and sampling protocol.
- b. From ~~April~~ March 1 (2018 only*) until the start of transport, condition sampling will occur every-other-day.
- c. The sample goal should be 100 fish of the predominant salmonid species.
- d. When not sampling, the facility will return to primary (full-flow) bypass.
- e. Sampling frequency may be increased if injuries are observed or suspected (e.g., during high debris conditions).
- f. Full 24-hour samples may be taken to determine species composition to inform a decision on starting transport at this project.
- g. Fish condition reporting will follow the standardized SMP protocol and sent to FPC within 12 hours of sampling.