# Fish Passage Plan (FPP) Change Request Form

**Change Form # & Title**: 17AppB002 – LMN, LGS Transition to Primary Bypass

**Date Submitted**: 5/24/2016

**Project**: Transport Projects

**Requester Name, Agency**: Trevor Conder, NOAA

**Final Action:** 6/9/16 – APPROVED for LMN; 11/10/16 APPROVED for LGS

**FPP Section**: Appendix B (Transport) - section 4.1. Early Season Non-Transport Operations

**Justification for Change**: Need to clarify that sampling facilities will transition back to primary bypass after the sample has been taken.

**Proposed Change**: *(edits to existing FPP text shown in track changes)*

4.1. Early Season Non-Transport Operations.

**4.1.1.** Prior to initiation of transport in flow years when fish are not being transported from the Snake River projects, fish collection facilities will be operated as described below.

**4.1.2. Lower Granite:** Juvenile fish will be bypassed via normal separator operations and routed to the mid-river release outfall and PIT-tag detection system. Normal 24-hour sampling for the SMP shall occur.

**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.

1. Condition sampling will begin April 1 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.
2. From April 1 until the start of transport, condition sampling will occur every other day.
3. The sample goal should be 100 fish of the predominant salmonid species.
4. When not sampling, the facility will return to primary (full-flow) bypass.
5. Sampling frequency may be increased if injuries are observed or suspected (e.g., during high debris conditions).
6. Full 24-hour samples may be taken to determine species composition to inform a decision on starting transport at this project.
7. Fish condition reporting will follow the standardized SMP protocol and sent to FPC within 12 hours of sampling.

**4.1.4. Lower Monumental**: Juvenile fish will be bypassed and routed to the primary bypass outfall and full flow PIT-tag detection system, except during condition sampling as described below.

1. Condition sampling will begin April 1 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.
2. From April 1 through April 15, condition sampling will occur at least twice per week, with no more than three days between samples. From April 15 until the start of transport, sampling will occur every other day.
3. The sample goal should be 100 fish of the predominant salmonid species.
4. When not sampling, the facility will return to primary (full-flow) bypass.
5. Sampling frequency may be increased if injuries are observed or suspected (e.g., during high debris conditions).
6. Full 24-hour samples may be taken to determine species composition to inform a decision on starting transport at this project.
7. Fish condition reporting will follow the standardized SMP protocol and sent to FPC within 12 hours of sampling.

**Comments**: (listed oldest to newest)

6/9/16 FPOM: Setter is ok with this change for LMN, but requested more time for LGS due to staff shortages and other project constraints that prevent implementation this year. She proposed approving the change for LMN now and re-visiting the issue for LGS at the Oct FPOM meeting. FPOM supported this proposal.

10/13/16 FPOM: PENDING bio site visit. Will be discussed at NOVEMBER FPOM.

11/10/16 FPOM: APPROVED for LGS.

**Record of Final Action**:

6/6/16 FPOM: APPROVED for LMN.

11/10/16 FPOM: APPROVED for LGS.