

RSP 9.11 – Fish Passage Technical Team (FPTT) Meeting and Workshop Summary

(Updated on 3/15/13 following the FPTT Meeting #1 held on 2/22/2013)

Document Purpose:

- This document supplements the attached Gantt Chart, and is intended to communicate the goals and schedule for the upcoming FPTT Meetings, Workshops, and interim/final products of the Fish Passage Technical Team (FPTT).
- The FPTT is a subcommittee of the Aquatic Technical Working Group (TWG), that is tasked with developing conceptual design concepts for fish passage facilities at the Susitna-Watana project.

February 22, 2013 –FPTT Meeting #1 (Portland, OR) - Done

Purpose:

- Kick off meeting to review study plan, set protocols, refine information needs, and review meeting schedules.

Agenda Items:

- Facilitate FPTT member introductions and general kick-off
- Review goals for feasibility assessment
- Review RSP plan, deliverables, and schedule
- Provide more detail and refine feasibility process to be used
- Review and confirm FPTT protocols
- Review and Confirm WORKSHOP and Meeting schedule
- Define additional, and obtain input on information needs
- Define action items

March 20, 2013, 10:00 AM –FPTT Meeting #2 (Web call)

- This is a 1-hr web call to check in prior to the workshop.

Purpose:

- Regularly scheduled interim check-in meeting for FPTT to address any issues that may arise following Mtg #1, and to help prepare for Workshop #1.

Tentative Agenda Items:

- Review action items from Meeting #1
- Discuss general progress on data summary
- Identify any additional data needs
- Review agenda for WORKSHOP #1

→March 26, 2013 – Submit Background Information, 1st Draft to FPTT

- Initial material for review prior to Workshop #1

April 9-10, 2013 –FPTT 2-DAY Workshop #1 – Review Background Information (Location TBD)

- Plan for a 2-day in-person workshop.

Purpose:

- Review background project information presented by parties responsible for developing the data.

Agenda Items:

- Review of dam design and project operational concepts
- Review hydrologic conditions
- Review of physical conditions and site specific information
- Review of existing biological information and goals

May 21, 2013, 10:00 am –FPTT Meeting #3 – Regular Check-in (web call)

- Plan for a 2-hr web call to check in prior to the workshop.

Purpose:

- Regularly scheduled interim check-in meeting for FPTT

Agenda Items:

- Review action items from FPTT Workshop #1.
- Review information needs.
- Discuss preparation for Site Reconnaissance planned for Meeting #4
- Discuss upcoming Brainstorming FPTT Workshop #2

→June 24, 2013 – Submit Updates to Background Information

- Updates to the background information package will be distributed (as necessary), based on discussions at FPTT Workshop #1 and work since FPTT Meeting #3. This information is intended to assist FPTT members to prepare for the site tour.

July 8-12, 2013 –FPTT Meeting #4 – Site Reconnaissance (Exact dates TBD, AEA Offices and Site Tour)

- Plan for a 2 to 3 day in-person meeting depending on logistics.

Purpose:

- FPTT to tour site

Agenda Items:

- Logistics and safety protocols
- Site tour via aircraft
- Debrief
- Prepare for upcoming FPTT Brainstorming Workshop #2

August 19-23, 2013 (2 days) –FPTT WORKSHOP #2 – Brainstorm Alternatives, Task 4 (location TBD)

- Plan for a 2 day in-person meeting

Purpose:

- Conceptual Alternatives Brainstorming

Agenda Items:

- Review background information, address any questions
- Review evaluation criteria
- Review evaluation process
- Brainstorm concepts, and record ideas
- Review Biological Performance Tool
- Assign action items for concept development
- Assign Fish Passage Technical Report outline development

Dates below this line are tentative per the Gantt Chart Schedule, and will be updated at future FPTT Meetings

Week of October 21, 2013 –FPTT Meeting #5, Regular check-in meeting

- Plan for a half-day meeting in person, location TBD

Purpose:

- Regular check-in

Agenda Items:

- Review FPTT Workshop #2 Action Items
- Discuss general progress
 - Review initial concepts
 - Identify fatal flaws and drop flawed concepts
 - Review criteria updates
 - Review biological performance tool
- Discuss Fish Passage Technical Report outline
- Identify any additional data needs
- Discuss next steps

Week of December 16, 2013 –FPTT Meeting #6, Regular check-in meeting

- Plan for a half-day web call

Purpose:

- Regular check-in

Agenda Items:

- Review Action Items from last call
- Discuss general progress
- Identify any additional data needs
- Discuss agenda and prepare for upcoming Workshop #3

→ February 3, 2014 – AEA Submit Initial Study Report (ISR)

- Annual progress report to FERC to incorporate FPTT progress to date
- Anticipate including meeting notes, interim work products from FPTT meetings

February 11-13, 2014 –FPTT WORKSHOP #3 – Critique and Refine Alternatives, Task 4 (2-day in-person meeting, location TBD)

- Plan for a 2 day in-person meeting
- Date tentative due to other meetings planned for this period

Purpose:

- Critique and refinement of concepts
- Package concepts into fish passage alternatives

Agenda Items:

- Review updated alternatives
- Eliminate any further flawed alternatives
- Review Biological performance tool
- Prepare for next steps

Week of May 1, 2014 –FPTT Meeting #7, Regular check-in meeting

- Plan for a web call

Purpose:

- Regular check-in

Agenda Items:

- Review Action Items from last meeting
- Review status report
- Review alternatives and Pugh Matrix.
- Discuss next steps

Week of July 3, 2014 –FPTT Meeting #8, Regular check-in meeting

- Plan for a web call

Purpose:

- Regular check-in

Agenda Items:

- Review Action Items from last call
- Discuss general progress
- Discuss agenda and prepare for upcoming Workshop #4

Week of August 26, 2014 – FPTT WORKSHOP #4 – Final Alternatives Selection, Task 5

- Plan for a 1-day in-person meeting, location TBD

Purpose:

- Alternatives selection for final refinement.

Agenda Items:

- Review updated alternatives
- Review evaluation matrix
- Review biological performance tool results
- Select final list of alternatives
- Critique alternatives for final refinement and cost estimating assumptions

Week of October 28, 2014 –FPTT Meeting #9, Regular check-in meeting

- Plan for a web call

Purpose:

- Regular check-in call

Agenda Items:

- Review status

→November 24, 2015 – Submit Draft Fish Passage Technical Report

- Draft report will provide:
 - A recap of the process used to develop the alternatives
 - A summary of pertinent design and evaluation criteria
 - Descriptions and conceptual level drawings of several feasible alternatives. These will be considered the best alternatives, as flawed alternatives will be dropped earlier in the process with justifications documented along the way on why they were dropped. This information can be provided in an appendix to the final technical report.
 - Cost estimates and implementation schedules that will help to communicate how these designs could be integrated into the project as retrofit options, with initial construction, and at least one alternative that would influence the design to better optimize the project for fish passage as applicable.
 - A ranking of the final alternatives relative to the evaluation criteria.

- The technical team's recommendations on what options could be pursued if a decision is made (by others) to address fish passage.
- The Fish Passage Technical Report is NOT intended to address anything to do with the need for fish passage, nor to recommend an "ultimate solution". It will provide technical information specific to fish passage to AEA and Stakeholders.

Week of December 8, 2014 – FPTT Meeting #10, Last scheduled FPTT Meeting

- Plan for a 1-day in-person meeting, Location TBD

Purpose:

- Regular check-in call
- Last scheduled FPTT meeting before USR

Agenda Items:

- Review draft report and discuss comments.
- Prepare for Final Fish Passage Technical Report
- Remaining action items

→ January 12, 2015 – Submit Final Fish Passage Technical Report

- The Fish Passage Technical Report will provide descriptions and rankings for feasible alternatives as noted above in the draft report description.

→ February 2, 2015 – AEA Submit Fish Passage Updated Study Report (USR)

- The USR will be prepared by AEA and will include Fish Passage Technical Report as supporting information.