



BAKER RIVER PROJECT RELICENSE

Aquatic Resources Working Group RESOLVE

October 16, 2003
9:00 a.m. – 3:00 p.m.
Puget Sound Energy
Camelot Conference Room, 2nd floor (425-424-6550)
19900 North Creek Parkway, Bothell, WA

AGENDA

Conference Call Number: 1-800-280-6429, participant code: 144995#

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| 1. Review Agenda, Notes, Action Items |
| 2. Brief Review of Prior Agreements/or Revisit Changes (from 9/29): Downstream Passage (3.2.3), Water Quality (3.5), Aquatic Habitat Restoration (3.4.4) |
| 3. 3.4.1 Fluvial Geomorphic Management |
| 4. 3.3.1 Implement Flow Regime |
| 5. 6.3 Reservoir Level Management |
| 6. Review draft agenda for next RESOLVE meeting |

October 16, 2003

Driving Directions to PSE Bothell Office:

The address for the Bothell Office is 19900 North Creek Parkway, Bothell, 98011.

Phone number is 425-424-6550. The receptionist will see you, and will let you in, and direct you upstairs to the correct conference room.

Directions:

Northbound: 405 to the 195th Exit. Turn right off the exit. Turn left at the first light, North Creek Parkway. The building is on the right handside.

Southbound: 405 to the 195th Exit. Turn left off the exit. Rest same as above.

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**Aquatics Working Group
RESOLVE Meeting
Final Notes**

October 16, 2003
9:00 a.m. – 3:00 p.m.
PSE Offices
Bothell, WA

MEETING NOTES

Team Leader: Arnie Aspelund, PSE

Written by: Lyn Wiltse, PDSA Consulting, Inc.

Attendees:	Arnie Aspelund, PSE	Scott Lentz, USFS (telephone)
	Gary Sprague, WDFW	Ruth Mathews, TNC
	Cary Feldmann, PSE	Arn Thoreen, SFEG
	Marc Daily, Meridian Environmental	Lorna Ellestad, Skagit County
	Stan Walsh, Sauk-Suiattle and Swinomish Tribes	Lyn Wiltse, PDSA Consulting Inc., facilitator
	Phil Hilgert, R2 Resource Consultants	

October 16 Agenda

- Review agenda, notes, actions
- Review prior agreements made from 9/29 meeting:
 - 3.2.3: Downstream Passage
 - 3.5: Water Quality
 - 3.4.4: Aquatic Habitat Restoration
- 3.4.1: Fluvial Geomorphic Management
- 3.3.1: Implement Flow Regime
- 6.3: Reservoir Level Management
- Develop draft agenda for next RESOLVE meeting

Next RESOLVE Mtgs: Oct. 27 & Nov. 21, 9:00-3:00 at the USFS Building, Mountlake Terrace.

1. Arnie – By 10/16 email our new Downstream Passage PME language (from 10/14 Fish Passage Technical Working Group meeting) to team members.
2. Cary and Arnie – Look at integrating Stan’s and Scott’s PMEs. Email out key questions, etc. as needed (prior to October 27 meeting).
3. Sue – Write up implementation aspects of the Lower Baker River Alluvial Fan prior to October 27 meeting.
4. Arnie – Confirm location of November 21 RESOLVE Meeting and include in these notes (*the meeting is at the USFS Building, Mountlake Terrace*)

Old Action Items

1. Bob W—Draft language revisions to 3.5 (Water Quality). This will be worked through at the Technical Working Group meeting at November 14.

Report on Completed Action Items

1. Bob W. sent information to Arnie resulting in the division of 3.4.3 (reservoir shoreline erosion) and 3.5.4 (other erosion).
2. Sue rewrote the Summary of Actions in 3.4.1 (Fluvial Geomorphic Management--page 61) to reflect the actions set forth in the PME.
3. Ruth and Scott augmented Connectivity PME to cover study for native fish.
4. Arnie sent Sue’s FGM to group.
5. Cary rewrote Modification section of 3.2.2 (Downstream Passage) to clarify funding intent.
6. Cary drafted appendix on downstream passage performance standards and evaluation (based on BAG proposal).

Notes from RESOLVE Meetings

To permit the greatest degree of open dialogue, the group agreed that notes for the RESOLVE sessions will be less formal than regular working group meetings. We will primarily document agreements and action items.

RESOLVE Groundrules

- Work at understanding one another.
- Use airtime wisely.
- Speak honestly and respectfully.
- Examine assumptions.
- Make tentative agreements, then look at the whole package together.
- One meeting review rule: We have one meeting to review and change the tentative agreements of the previous RESOLVE session.¹
- Document our agreements.
- Caucuses are okay.

¹ All agreements are tentative even after the “one meeting review rule”. However, the one meeting rule gives regular participants an opportunity to bring an agreement back to the table while assuring that tentative agreements are not forever reopened. It also accommodates regular participants who must miss a meeting and may want to weigh in on a decision.

Note: In this meeting, we worked from the 4th draft PME's dated October 16, 2003.

3.2.2: Address Connectivity between Baker Lake and Lake Shannon

Ruth walked us through changes she and Scott propose to the language of this PME to cover studies for native fish. We agreed on the following changes to their revised language:

Under Description of Action: Change “no later than three years after (removed ‘of’) license acceptance...”

Second Bullet under Description of Action:

- 2nd sentence: Change ‘tributaries to the reservoirs’ to ‘reservoir tributary reaches accessible to adfluvial fish’...
- 2nd to the last sentence; Change ‘transported’ to ‘collected through other means and transported’.

Questions for Future Consideration:

- What would be the benchmark to differentiate between groups of fish that are isolated from some other means?
- What triggers the need to start electro-shocking/moving fish?
- Would we have a strong enough base genetic sample to do this analysis?

3.2.3: Downstream Passage

We reviewed the changes to this language made by the Fish Passage Technical Working Group on October 14 and discussed the various testing elements.

Outstanding Issues:

- Definition of criteria, timing for performance standards
- Timing of compensation
- What is the timeframe for implementation at Lower Baker?
- Need to address continuation of current studies (Cary added some language here).

3.5: Water Quality

This will be discussed in a technical working Group meeting with Bob Wright on November 14.

3.4.4: Habitat Restoration

Scott reported that the Forest Service doesn't have to be the sole decision maker on this. It can be decided by the BRCC if the Forest Service is a member. There still needs to be discussion about the BRCC decision making process. Scott further reported that we can move the miles of habitat to be restored from the PME to the section on rationale. Discussion of a dollar amount would be negotiated by the Solution Team.

Agreements:

- We agreed to integrate Stan's new PME (Skagit Basin Restoration Acquisition Fund) into this one. We will need to resolve the in-basin/out-of-basin mix.
- We agreed to move the HERC Fund to 3.6.

- The Aquatics Species Management Plan will be treated as an informational piece, but not an overall guiding document or roadmap for all the other measures. It will have its own number, without sub-numbers under it.

3.4.1: Fluvial Geomorphic Management

Phil described the issues around the intent of the measure vs. the action associated with the project.

Agreements:

- Monitoring aspects of Alluvial Fan and Middle Skagit River will be represented in the Appendix for PME 3.4.1.
- Implementation aspects of Lower Baker River Alluvial Fan will be part of PME 3.4.1. (Sue will write this up prior to our Oct. 27 meeting.)
- Implementation aspects of gravel augmentation is part of the HERC Fund.

Edits to PME:

We changed the wording under description of Proposed Action, Lower Baker River:

- Second sentence: Changed 'geomorphic function' to 'habitat condition'.

3.3.1: Implement Flow Regime

This action points to a yet undefined Flow Schedule (including flow rates, ramping, and amplitude and cycling) in the Appendix. The current draft is based on three hydrologic scenarios (normal, high and low water years). After more HYDROPS runs, we may have a better idea of how appropriate that is and how best to handle this.

6.3: Reservoir Level Management

We added that the figures in Table 3 are based on the 1929 datum.

We need to reconcile Table 3 with inputs being used for HYDROPS and the corresponding rationale.

Note: The County is proposing flexibility in the elevations of Shannon.

Agenda for Next RESOLVE Meeting, October 27, at USFS Building in Mountlake Terrace

- Review agenda, notes, actions
- Review prior agreements made from 10/16 meeting:
 - 3.4.4: Aquatic Habitat Restoration
 - 3.4.1: Fluvial Geomorphic Management
- 3.3.1: Implement Flow Regime
- 6.3: Reservoir Level Management
- Develop draft agenda for next RESOLVE meeting (November 21)