

# Hanford Natural Resource Trustee Council

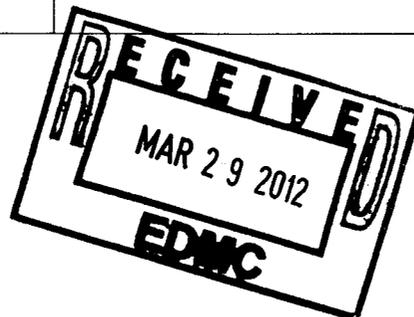
## Council Meeting

Thursday, February 16, 2012, 8:00 a.m. - 5:00 p.m.  
 Friday, February 17, 2012, 8:00 a.m. - 12:00 noon  
 Rooms 210-212, Washington State University (WSU)  
 Consolidated Information Center, Richland, Washington

### MEETING SUMMARY, v4 - FINAL

#### Meeting Participants:

Primary Trustees	Alternate Trustees	Others
Matt Johnson, Confederated Tribes of the Umatilla Indian Reservation (CTUIR)	John Carleton, (WA) (Department of Fish and Wildlife)	Tammy Ash, Hanford Natural Resources Trustee Council (HNRTC) project coordinator
Dana Ward, U.S. Department of Energy (DOE)	Joe Bartoszek, (FWS)	Connie Smith, DOE - Fri
Russ MacRae, U.S. Fish and Wildlife Service (FWS)	Michael Calac, YN - via phone Fri	Daniel Diedrich, NOAA - via phone Fri
Charlene Andrade, National Oceanic and Atmospheric Administration (NOAA) - via phone Thu & Fri	Dan Landeen (NPT) - Thur	Leah Aleck, YN - via phone Thu & Fri
Jack Bell, Nez Perce Tribe (NPT)		Brian Barry, YN - Thu
Paul Shaffer, State of Oregon (OR)		Russell Jim, YN - Thu
Larry Goldstein, State of Washington (WA)		Natalie Swan, YN - via phone Thu & Fri
Wade Riggsbee, Yakama Nation (YN)		Tom Zeitman, YN - Thu
		Steve Wisness, YAHS GS (contract support to DOE)
		Jen Kassakian, Industrial Economics, Inc. (IEc) (DOE NRDA contractor) - Thu, via phone Fri
		Cole Lindsey, Mission Support Alliance (MSA) - Thu
		Mike Sackschewsky, MSA - Thu
		Mark Triplett, Pacific Northwest National Laboratory (PNNL) - Thu
		D. J. Watson, PNNL - Thu
		Ruth Nicholson, Nicholson Facilitation & Associates, LLC (contractor)



Thursday, February 16, 2012

### Opening and Adoption of Meeting Agenda

Jack Bell, Council chair, opened the meeting at 8:15 a.m. The Council reviewed and approved the agenda for this meeting after making some minor changes in the order of topics.

### Council Meeting Summaries

**DECISION 2012-10:** Dana Ward, DOE, made a motion to approve the summary for the May 17-19, 2011, Council meeting. Paul Shaffer, OR, seconded the motion. The motion passed unanimously.

The Council made minor changes to the January 17-19, 2012, Council meeting summary based on Council member comments. Jack clarified the process for designating Council representatives and alternates. The summary was revised to reflect this clarification.

**DECISION 2012-11:** Paul made a motion to approve the January 17-19, 2012, Council meeting summary as revised. Wade Riggsbee, YN, seconded the motion. The motion passed unanimously.

### Council Letterhead

Steve Wisness, YAHS GS, reviewed the revised logo with the Council.

**DECISION 2012-207:** Joe Bartoszek, FWS, made a motion to adopt the revised logo. Matt Johnson, CTUIR, seconded the motion. The motion passed unanimously.

**ACTION 2012-4:** Jack will send a letter to Nancy Williams, DOE, thanking her for her work. Steve will work with Nancy on developing a new letterhead design using the newly-adopted Council logo.

### Preliminary Estimate of Damage (PED) Update

Jen Kassakian, IEC, reported that the final outline of the PED and the first draft of the annotated bibliography had just been sent to the Council and to the Technical Working Group (TWG) chairs. She stated that there had been two email updates and two conference calls since the last meeting. The email updates contain the PED assumptions. The next conference call will be February 28, 2012, from 10:00 a.m. to noon. This phone call will discuss final definitions of habitat units and will include a discussion of primary restoration by Callie Ridolfi of Ridolfi, Inc.

Jack discussed the issue of tribal lost cultural services, including the process for including them in the PED. He also mentioned concerns with how to handle radioactive human remains.

**ACTION 2012-28:** Charlene Andrade, NOAA, will frame the question of how to integrate Tribal lost cultural service claims in the Council's Natural Resources Damage Assessment (NRDA) claim for the tribes to discuss internally and to share their thoughts with the Council. After that discussion, the Council will evaluate whether a meeting of the trustee organization attorneys is needed.

### Hanford Online Environmental Information Exchange (PHOENIX)

Mark Triplett, PNNL, distributed a user manual, discussed the current capabilities of the PHOENIX Geographic Information System (GIS) program, and provided an online demonstration of some of its capabilities.

### Biological Resource Management Plan (BRMaP) Rewrite

Mike Sackschewsky, MSA, explained to the Council that BRMap is required by the Comprehensive Land Use Plan (CLUP). He reviewed the goals for the BRMap rewrite which is intended to make it more user friendly, provide clear direction on how to manage resources, simplify the process by integrating the Biological Resource Management Strategy (BRMiS) and Ecological Compliance Assessment Management Project (ECAMP), and integrate the BRMaP with NRDA.

Mike discussed the BRMap rewrite schedule. There will be a series of workshops with the Council and TWGs in February, March, and April 2012. A draft plan will be available in May 2012 with comments due by June 2012. The final plan will be published in September 2012.

April 17, 2012, and June 12, 2012, were discussed as possible dates for workshops with the Terrestrial and Restoration TWGs. In light of the schedule, the preference was for the April date.

### Data Management Plan

Jack emphasized the draft statement of work that the Council was discussing is confidential. The IEC representative present left the room for this discussion since the work could go out to bid in the future.

The purpose of the project is to develop and manage a database for the Council. It was suggested that the request for proposals should contain information on the Data Management Plan, Conceptual Framework and Data Gaps Report. A phased approach to the contract might also be desirable.

The Council deferred the vote on moving forward with this project until Friday morning.

### Combined Habitat Assessment Protocol (CHAP) Workshop

Charlene reviewed the scope of the proposal and reminded the Council the one-day workshop would cost approximately \$2,200 plus travel.

**DECISION 2012-208:** Larry Goldstein, WA, made a motion to request that DOE expend up to \$5,000 with the Northwest Habitat Institute for a one-day workshop on CHAP in Richland, Washington. Wade seconded the motion. The motion passed unanimously.

Jack will bring copies of the formal resolution documenting this decision to the meeting on Friday for Council member signature.

## IEc Updates

### *Preliminary Estimate of Damages (PED)*

DOE staff reported that the PED is subject to release in response to a public request made under the Freedom of Information Act (FOIA). The Council still needs to make a decision about whether or not it wants to make the PED a public document. However, per the determination discussed previously, it may not be possible to keep it protected.

The Council discussed their concerns about information distribution from IEc.

**ACTION 2012-29:** Each TWG chair will send a list of the group's members to Jen. Jen and Jack will develop a master TWG membership list of all people who are involved with all of the TWGs. Jack and Tammy Ash, Project Coordinator, will work together to develop an information distribution procedure.

### *Public Involvement Plan*

Seventy-three people, less possible duplicates, have signed up to receive public involvement information. The Council still needs to decide on whether or not to hold public meetings for the Injury Assessment Plan (IAP). The Council decided to discuss this at its March meeting and make a final decision by April.

### *IAP*

Due dates for a number of deliverables associated with the IAP are being revised to the following:

- Thresholds and tests - March 2, 2012
- Initial draft PED - May 7, 2012
- Public draft PED - July 6, 2012
- Final draft PED - September 30, 2012

### *Expert Panels*

Four expert panels have been requested by the Council under the IEc contract:

- Radionuclide Effects on Biota
- Aquatic/Fish
- Groundwater/Vadose Zone Modeling
- Chromium Upwelling

Expert panel meetings are being tentatively scheduled for April, May, and June 2012, depending on member availability.

### Technical Working Group (TWG) Reports

#### *Aquatic*

The Aquatic TWG sent a list of nine prioritized, recommended studies to Jack. Members of the TWG recently attended the Habitat Equivalency Analysis (HEA) workshop and a geospatial presentation by Daniel Diedrich. The group has also discussed the possibility of expanding the mussel habitat study to include other species.

#### *Human Use*

The Human Use TWG is not recommending any non-tribal studies at this time. We are working on a method to provide some accountability for non-tribal Human Uses.

#### *Groundwater*

The Groundwater TWG reported it had received a groundwater contamination and risk assessment presentation by Alex Nazaralli. The groundwater plume mapping study is still waiting on a transfer of money from PNNL to the U.S. Geological Survey (USGS). A possible future study might involve evaluating the quality of well data for NRDA purposes.

#### *Terrestrial*

The Terrestrial TWG shared its accomplishment report. The group also ranked potential studies with the highest ranking involving the identification of remediation-related impacts and those using existing data. It would like to wait until the PED is published to determine which studies to pursue to avoid redundancy. DOE is working the contingency funding issue for the Biota Contamination Report project.

#### *Source and Pathway*

The lead and arsenic profiles have been sent out for review. Comments are due by the end of February. The TWG reported it had received a request from the Groundwater TWG concerning data collection and had discussed the Hanford Environmental Dose Reconstruction (HEDR) data with Bruce Napier of PNNL. The group will receive a briefing on the contaminant inventory estimates in the Tank Closure and Waste Management Environmental Impact Statement (EIS) appendix after the final EIS is issued.

#### *Restoration*

The group reported on the rewrite of sections 2 to 5 of the Hanford Natural Resources Restoration Plan. It also reported that the McWhorter Ranch is scheduled to go up for sale on June 1, 2012. The TWG has discussed the possibility of purchasing the ranch as credit against future debits. The Council needs to decide if it wants to pursue this. Jack will add a discussion of this issue to the agenda for his meeting with Matthew McCormick, DOE-Richland site manager. The Restoration TWG is considering 8 to 10 potential debit projects.

## *Data Management*

The Data Management TWG has been focused on developing the statement of work for the data management system.

The meeting adjourned at 4:05 p.m.

Friday, February 17, 2012

### Overview of the Meeting

Jack opened the meeting at 8:30 a.m.

### Data Management Statement of Work

Jack commented that the procurement for the data management system needs to proceed as soon as possible.

**DECISION 2012-131:** In a round-robin voice vote, the Council decided to ask DOE to develop a cost estimate for the data management system project and develop a statement of work suitable for going to bid.

### FY 2012 Budget

The Council discussed Charlene's proposal to add additional staff support to manage data management. This would involve approximately a 0.2 full-time equivalent (FTE) at a cost of \$60,000 through NOAA. The Council also discussed extending Daniel Diedrich's contract for support of the Aquatic TWG by four months for \$75,000.

In addition, the Council discussed the facilitation budget for FY 2012. Ruth Nicholson, Nicholson Facilitation & Associates, left the room for this discussion.

**DECISION 2012-209:** The Council agreed by informal vote to request that DOE fund the facilitation contract budget at 0.45 FTE for FY 2012 due to increased scope of work.

**ACTION 2012-20:** Jack and Larry will work with Ruth, Dana, and DOE procurement to develop a detailed breakout of facilitation tasks and level of effort.

### FY 2014 Budget

Ruth posted a list of 55 potential studies based on the spreadsheet of studies developed by Jack. The Council reduced this to a list of 16 studies to be considered for FY 2014 funding:

- Fish Tissue Chemistry (#12005) - existing data - Aquatic TWG
- Aquatic Habitat Studies (#11039) combined with Chinook Spawning (#12012) and *M.falcata* Characterization (#12013) - primary data collection - Aquatic TWG
- Water Quality Standards (#12001) combined with Water Quality Exceedence (#11029) and Water Quality Data (#11034) - existing data - Aquatic TWG
- Invertebrate Tissue Chemistry (#12004) - existing data - Aquatic TWG
- Slough Study (#12045) - primary data collection - Aquatic TWG

- GIS for Source and Pathway TWG (#11055) - existing data - Data Management TWG
- Nez Perce Document Review (New) - existing data - Human Use TWG lead
- Groundwater Upwelling and Characterization of Upwelling (#11020, #11023, #12021) - potential injury study - Groundwater TWG lead
- Sediment Toxicity (#12003) combined with Sediment Chemistry (#12002) - existing data - Aquatic TWG
- Historic Contamination (#11013) - existing data - Source and Pathway TWG lead
- River Bed Geology (#12022) - injury study - Groundwater TWG lead
- Ground Water Plume Validation (#12019) combined with Plume Vertical Distribution (#12025) and Information on Groundwater Wells (#12026) - injury studies - Groundwater TWG lead
- Vadose Zone Model Validation (#12014) - injury study - Groundwater TWG lead
- Soil Toxicity (#12029) combined with Soil Contamination vs. Thresholds (#12029) - existing data - Terrestrial TWG lead
- Identification of Remedial Impacts (#12088) - existing data - Terrestrial TWG lead
- Avian and Wildlife Impacts (#12031) - existing data - Terrestrial TWG lead

**ACTION 2012-13:** The TWGs will develop cost estimates, summary descriptions, and recommended priority rankings for these studies. Information that is available and sent to the facilitator by March 2, 2012 will be included in the draft agenda distribution packet for the March Council meeting.

**ACTION 2012-14:** Jack will update and distribute the FY14 project spreadsheet. Trustee representatives were asked to fill their estimated individual organization participation costs in the FY2014 budget spreadsheet prior to the March meeting.

### Senior Trustee Meeting

The Council suggested the following topics for the next meeting or conference call of the senior trustees:

- Approve the FY 2014 budget request for the Council.
- Develop a process for formalizing NOAA as a member of the Council.
- Discuss when and how to engage trustee organization attorneys.
  - Some suggestions for the types of issues the attorneys might get involved in were scope and baseline issues, tribal issues, and the question of the public release of documents such as the PED.

The Council did not recommend a senior trustee meeting or conference call at this time. However, this recommendation is based on the assumption that the Council will come to consensus on an FY 2014 budget request for the Council at its March meeting.

### Topics for the March Meeting

The following are potential topics for the March 13, 14, 15, 2012, Council meeting hosted by the Nez Perce Tribe in Clarkston, Washington:

1. Allocate remainder of FY12 Council budget
  - a. May include strategic planning issues
  - b. Charlene's request for an additional 0.2 FTE for data management
  - c. Decision on extending Daniel Diedrich's contract

2. FY14 Budget Development - Decision on budget request (due to DOE in April 2012)
3. Detection limit and baseline issues - Needs framing
  - a. What is the focus of the discussion?
  - b. What information or materials are needed to inform the discussion?
  - c. What is the desired outcome of the discussion?
  - d. Who should lead the discussion?
4. Council letterhead
5. Integrating tribal service loss claims in Council NRDA issues (Charlene's question to attorneys)
6. Data Management Statement of Work
7. From 2012 Council work plan (September 2011)
  - a. Finalize public meeting materials and media release
  - b. Public meetings
  - c. Expert panel (1)
  - d. Draft PED report
  - e. Prioritize FY12, FY13, and outyear studies
8. Standing items
  - a. TWG reports, including updates on studies.
  - b. IEC report, including PED update and Tribal Working Group update
    - i. Decision on whether PED will be a public document
  - c. Public involvement, including decision on whether to do public meetings (or not). Start discussion in March; need decision by April
  - d. Approve February Council meeting summary

The meeting adjourned at 12:05 p.m.