

# Calapooia River Restoration Project Update

## Sodom and Shearer Dam Removals

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### Project Highlights from June 2010 to August 2010

- Sodom and Shearer dams are on schedule for removal in Summer 2011.
- In June 2010, the Technical Team met and reviewed the 75% design for Sodom and 25% design for Shearer. Design highlights include:
  - Sodom Channel restoration will now include only 2 grade control riffles vs. the 5 that were presented in November 2009. Upon further refinement of the design, the project engineers changed the design to best meet the site needs and 5 riffles were not necessary to maintain the grade through this 1400 ft reach.
  - Shearer dam removal will include ONLY removal of the dam and minimal channel re-grading. NO in-channel structures are planned for this location.
  - Full minutes of the June 2010 Technical Team meeting are available on the Council's project website: [www.calapooia.org](http://www.calapooia.org)
- Oregon Parks and Recreation Department has (OPRD) completed their Federal Energy Regulatory Commission (FERC) license surrender application and plan to submit it on August 24<sup>th</sup>. This is a significant project milestone. OPRD took on the bulk of the responsibility to complete the application with support from US Fish and Wildlife Service (USFWS). This application includes the project's Monitoring and Maintenance Plan (MMP). The MMP has changed *significantly* from its early draft and now all references to the Council having significant responsibilities for funding or conducting future maintenance have been removed. The MMP is available electronically from Project Manager Denise Hoffert-Hay. Email: [hofferthay@peak.org](mailto:hofferthay@peak.org) to request a copy.
- The Council has contracted with local archaeology firm Applied Earthworks to complete an archaeological investigation of the project's construction footprint as well as an Inadvertent Discoveries Plan (IDP). These two items are critical for receiving the project's USACE permit. As part of the USACE permit process, SHPO and the affected Tribes have the opportunity to review the project. We have been in communication with SHPO and the Tribes and were instructed that our project's location in an area with many significant, known archaeological resources necessitated our project needing an archaeological study. Work on the archaeology study is underway with a series of test pits being dug at the Sodom site. The initial findings will be known in the next week or two with the report ready in late September. The final report will be posted to the Council's project page.
- Other project components that are underway include: Biological Assessment (BA) - required under the FERC de-licensing process. RDG and the Council are working to complete this by early September. Sediment Evaluation Framework (SEF) for the Shearer site is underway - SEF is a federal process to determine the risk of releasing sediment into the waterway. It was completed in 2007 for the Sodom, but no information was collected for Shearer. RDG and the Council are working to have this ready to submit in mid-September.
- Project engineering firm River Design Group, Inc (RDG) continues to refine the project design and hydraulic modeling. Additional survey work has been collected this summer at both dam locations. The final engineering designs will be complete in October to be ready to submit for state and federal permits by November.

Please call or email Denise Hoffert-Hay with any comments or questions. Email: [hofferthay@peak.org](mailto:hofferthay@peak.org), phone (541) 619-5896.