

**Project Title: Willamette River Floodplain Restoration and Reconnection**  
**Award Number: NA13NMF4630141**

The Willamette River Floodplain Restoration and Reconnection project, implemented by The Nature Conservancy will generate environmental data and information including pre-restoration and post-restoration monitoring data to document the quantity and quality of habitat restored and the use of the restored habitats by fish and amphibians. This information is being collected for the three elements of the project referred to as Pudding Ponds, Lower Coast Fork, and Turtle Flats.

The information that will be collected and the methods that will be used are:

- Acres of floodplain habitat reconnected, length of channels and shoreline created will be measured by GIS mapping using aerial imagery and water level loggers (pre and post construction, data will be available by September 2017)
- Quality of vegetation in reconnected habitats will be measured by percent cover of native vegetation (post planting through September 2018)
- Changes in use of habitats by native fish and change in non-native fish use will be measured by fish species composition and abundance surveys (pre-implementation: October and May 2012, post implementation May 2015 and 2017)
- Temperature of off-channel habitat will be measured with water temperature loggers (continuous)
- Use of the reconnected habitats by native amphibians will be measured by counting red legged frog egg masses (February 2011 through 2017).

Data will be collected by or under the supervision of Nature Conservancy staff according to the procedures described in the Willamette River Floodplain Restoration and Reconnection monitoring plan, and will be stored on Nature Conservancy servers in Eugene and Portland. Beginning February 1, 2015, the data can be provided to the public upon request as it becomes available. Contact Jason Nuckols at [jnuckols@tnc.org](mailto:jnuckols@tnc.org) for more information or to make a data request. In the past, we have shared similar data through grant progress reports and presentations. All future sub-awardees not identified in this plan will have as a condition of their contract acceptance of this data sharing plan. Any additional data sharing stipulations for future sub-awardees may be outlined at that time and described in their contract.