

Oregon Fish Passage Data Standard
Bioscience Framework Implementation Team Workgroup
Meeting Summary
December 12, 2006

Attendance List

See attachment.

Welcome and Introductions

Jon Bowers welcomed the workgroup and asked for introductions. Tom Stahl explained that ODFW has a statutory requirement to complete a statewide inventory of fish passage barriers. The fish passage data standard that this workgroup will develop is a key step in moving forward with this inventory. ODFW is still seeking funding for the other steps that will be needed to complete the inventory.

Workgroup Outcomes/Products

Jon Bowers reviewed the Oregon Geographic Information Council's (OGIC's) data content standards development and approval initiative. This initiative is part of the National Spatial Data Infrastructure Framework data development effort being led in Oregon by the OGIC's Framework Implementation Team. OGIC's Framework Implementation Team has identified 13 primary Framework data themes, including seven nationally defined Framework themes and six additional data themes needed in Oregon. The fish passage data standard will become part of the Oregon "Bioscience Framework data theme.

Jon Bowers then reviewed the process for developing a data standard (see http://www.oregon.gov/DAS/EISPD/GEO/standards/docs/Standards_Development_Effort.pdf). The process consists of two phases:

- Drafting phase. This workgroup (with review and input by a larger group of GIS users) will develop a preliminary draft final standard for fish passage.
- Endorsement phase. The preliminary draft final standard will go through a formal review and approval process by OGIC.

The group recognized that the standard resulting from this effort will relate to the hydrography and road centerline standards.

How the Workgroup Will Work

Decision making. The workgroup agreed to use consensus to decide on the elements of the data standard it recommends for endorsement by OGIC. Any elements of the data standard that the workgroup cannot reach consensus on will not be included in the recommendation to OGIC.

Participants. Tom Stahl asked the workgroup to comment on a draft committee list for the Fish Passage Standards Committee. The workgroup discussed the following, some of which will be contacted (as indicated) to see if they are interested in participating in the workgroup or in being part of the larger group that will review and provide input to the workgroup on the preliminary draft standard:

- Association of Oregon Counties (AOC; was contacted, but unable to participate)

- Washington or Clackamas County (Tom Stahl will contact one or both)NOAA-Fisheries (Stewart Toshach will respond whether other NOAA participants are needed?)
- USFWS (Tom Stahl will contact Kathi Moynan)
- USFS (Jon Bowers will contact Tom Erkert)
- Oregon Department of Forestry (Jon Bowers will contact)
- Oregon Watershed Councils
 - Rogue Basin Coordinating Council (Tom Stahl will contact)
 - Scappoose Watershed Council (Tom Stahl will contact Janelle St. Pierre)
 - Siletz Watershed Council (was contacted, but unable to participate)
 - The workgroup also suggested that it would be helpful to know which watershed councils are maintaining a fish passage data base inventory
 - Michael Carlson offered to help facilitate contacts with Oregon watershed councils
- Tribal interests
 - David Graves will check with the Warm Springs and Umatilla tribes
 - Nez Perce tribe (Tom Stahl will contact Rick Christian)
 - Siletz Tribe (Tom Stahl will contact)
- Bureau of Reclamation (Tom Stahl will contact Mike Newsom or Mike Beaty)
- Department of State Lands (Randy Sounhein will be contacted). May have information on tidegates.
- METRO (Bobbi Riggers will provide a database contact person to Tom Stahl)
- Councils of Government (Mid-Willamette COG, Lane COG)

Workgroup Workplan. Jon Bowers reviewed a preliminary list of steps for developing the preliminary draft final standard and a proposed timeframe (six months, with the workgroup meeting about once per month). The workgroup agreed with the list of steps and proposed timeframe.

The workgroup agreed that the scope of the fish passage data standard must be very clearly defined. The workgroup agreed to start their discussion of the scope of the standard from the following point:

- The standard would include any natural or artificial structure that fully crosses “waters of the state” and has the potential to block upstream or downstream fish passage, either now, or in the future (e.g., road crossings, dams, tidegates, falls, cascades)
- Dewatered areas and water quality or temperature quality barriers would not be included at this time
- The terms “fish”, “fish bearing” and “waters of the state” need to be clearly defined
- The data storage format needs to be identified. It must allow sharing.

The workgroup discussed regional consistency and agreed to discuss the scope of the standard more at the next meeting.

The workgroup agreed that once they have made a decision on the scope of the standard and other key issues, one or two people will prepare a “strawman” standard that will be e-mailed to the workgroup for review and editing between meetings. Jon Bowers agreed to help prepare the “strawman” standard.

Commitments, Assignments, Next Steps

The workgroup agreed to hold meetings between 9-12 on the fourth Tuesday of each month. The next meeting will be held on **January 23, 2007** between 9-12 at the ODFW Headquarters office in Salem.

Before the January 23, 2007 meeting, the workgroup agreed to:

1. Review the Geospatial Enterprise Office Standards website (<http://www.oregon.gov/DAS/EISPD/GEO/standards/standards.shtml#Standards>) to become familiar with:
 - Oregon Geodata Compatibility Guidelines
 - What constitutes a standard (required vs. optional content)
 - What are the guidelines and processes for developing a standard
 - Existing standards that are related to the fish passage data standard
 - Hydrography
 - Road Centerline
2. Workgroup representatives from agencies or organizations that maintain a fish passage database will provide the following information to Jon Bowers **by January 12, 2007**:
 - Scope and Elements (elements that relate to the fish passage data standards)
 - Data element name
 - Data element definition/description
 - Data element unit of measure
 - Denote data elements that are required by the agency (optional)
 - Documentation on data base design
 - How and why
 - Metadata

Jon will compile the information into a spreadsheet before the January 23 meeting.

At the January 23, 2007 meeting, the workgroup will:

1. Discuss the the Oregon Geodata Compatibility Guidelines to ensure a common understanding
2. Review existing fish passage databases
 - Summarize what is out there
 - Identify common elements
 - Discuss what elements should be part of the fish passage data standard
3. Revisit the scope of the fish passage data standard (as described above)

Facilitator for future meetings. The Oregon Consensus Program (OCP) will help the workgroup select and contract with a facilitator for future meetings. The facilitator's duties will include helping with agenda preparation, preparing meeting summaries, and helping distribute material to the workgroup. Donna Silverberg and Jeanne Lawson were suggested as possible facilitators. Greg Apke agreed to check on possible facilitators from ODOT staff. Gail McEwen will provide Jon Bowers with information about facilitators on the OCP roster.