

WRD S-23: Require Fish Passage on Ponds

In 1995, the Oregon Legislature passed House Bill 2153 which exempted some existing ponds from permitting requirements. WRD will require fish passage on the exempt ponds for all impoundments which ODFW indicates may potentially causing injury to fish runs. By February 1, 1998, WRD will issue mitigation orders on ponds where there is a detrimental impact to salmon.

WRD S-24: Protection Against Direct Habitat Loss

Ensure that any new storage project is fish-friendly, by undergoing a public interest review which includes recommendations by the ODFW field offices, to ensure that the reservoir will not harm salmon.

WRD S-25: Compliance Rate Monitoring

Beginning in 1998, WRD will monitor the rate of compliance with state water laws. Historically, the Department has monitored the number of regulatory contacts field staff have with water right users. However, since regulatory contacts involve distributing water to senior water right holders based on water availability, many regulatory contacts have involved shutting off junior water rights which were being used consistent with state law. In 1998, when watermasters take regulatory actions they will assess whether the water use was being used in substantial compliance with state law.

WRD S-26: Reservations

WRD will continue to use the administrative rulemaking process to establish multi-purpose reservations where reservations applications have been received.

WRD S-27: Water Development Loan Fund

WRD will determine whether administrative or legislative changes to the Water Development Loan Fund are needed to increase the program's utility for fish protection and watershed enhancement projects.

WRD S-28: Identify Need for Geomorphic Evaluations

WRD, in cooperation with other agencies, will identify which hydroelectric facilities need a geomorphic analysis as part of the environmental evaluation for state reauthorization of these facilities. *(See Chapter 14A, Section 5: Large Storage Dams and Hydroelectric Projects.)*

WRD S-29: Amend Current Licenses to Improve Fish Passage

With input from ODFW and DEQ, WRD will identify projects where changes in fish passage and minimum flows would benefit steelhead runs and work to establish a voluntary program wherein project owners may amend the terms and conditions in their state licenses. *(See Chapter 14A, Section 5: Large Storage Dams and Hydroelectric Projects.)*

WRD S-30: Expedite Handling of Application for Change in Water Releases as is Permissible

WRD will work cooperatively with PacifiCorp, DEQ and ODFW in the review of an application for a new hydroelectric license or transfer for increased winter diversion and decreased summer diversion amounts from the Hood River at Powerdale Dam. WRD will complete a public interest review within statutory time frames and will expedite handling of the application as is permissible. *(See Chapter 14A, Section 5: Large Storage Dams and Hydroelectric Projects.)*

WRD S-31: Coordinate Water Release Requests for Federal Willamette River Basin Projects

WRD will coordinate state input into the U.S. Army Corps of Engineers process for scheduling bypass flows and annual reservoir releases. *(See Chapter 14A, Section 5: Large Storage Dams and Hydroelectric Projects.)*

WRD S-32: Coordinate Water Release Requests for Federal Middle Columbia ESU Projects

WRD will coordinate state input into the U.S. Bureau of Reclamation and Army Corps of Engineers processes for scheduling bypass flows and annual reservoir releases. *(See Chapter 14A, Section 5: Large Storage Dams and Hydroelectric Projects.)*

WRD S-33: Coordinate Water Release Requests for Federal Klamath Mountains ESU Projects

WRD will coordinate state input into the U.S. Army Corps of Engineers process for scheduling bypass flows and annual reservoir releases. *(See Chapter 14A, Section 5: Large Storage Dams and Hydroelectric Projects.)*

WRD S-34: Work with Grants Pass Irrigation District to Resolve Fish Passage Problems

WRD will continue to work with the Grants Pass Irrigation District to ensure that the district resolves fish passage problems at Savage Rapids Dam and will annually review the results of the district's efforts. No certificate will be issued until GPID complies with all permit requirements for addressing fish passage. *(See Chapter 14A, Section 5: Large Storage Dams and Hydroelectric Projects.)*

WRD S-35: Restoring and Maintaining Streamflows: Process Measure

WRD will work cooperatively with the National Marine Fisheries Service to document amounts of water (streamflow) conserved by WRD measures, over time. WRD will work to incorporate amounts of streamflow conserved into the reporting structure on WRD measures by providing periodic quantification of flow restoration, wherever possible.

PHASE 2 MEASURES

Phase 2 measures are those that will be completed after June 30, 1999, or which require additional resources to implement.

WRD S-9: Installation of Monitoring Stations

Funding for unmet gauging station needs which were identified in the Phase 1 part of this will be pursued.

WRD S-10: Inventory Water Diversions

As funding becomes available, WRD will inventory diversions in priority areas in the Hood, Deschutes, John Day, Umatilla, and Grande Ronde Basins.

WRD S-18: Ground Water Studies

In the Southwest Washington & Snake River Basin ESUs, WRD will evaluate needs for additional studies directed at documenting the impact on surface water of ground water use and will identify alternatives for funding the studies. The alternatives may include cost share agreements with other organizations, grant proposals, or 1999-2001 budget requests. As funds are obtained, WRD will initiate the additional ground water studies in prioritized basins.

WRD S-22: Modification or Replacement of Diversion Dams which Interfere with Fish Passage

By September 30, 1999, in the Oregon Coast, Southwest Washington, Lower Columbia River, Upper Willamette River, Middle Columbia River and Snake River Basin ESUs, the state will develop a proposed implementation schedule for resolving fish passage problems at diversion dams for the priority basins in conjunction with local watershed councils based on the experience gained in implementing the program in the Rogue and South Coast Basins.

WRD S-26: Reservations

Basin program revisions for reservations for multi-purpose storage will occur after June 30, 1999, according to the following schedule: Upper Willamette River ESU (Willamette Basin) - will be revised in conjunction with the Willamette Basin Reservoir Study; Middle Columbia River ESU (Deschutes and Umatilla Basins, Mainstem Columbia River) - the Deschutes Basin will be revised in conjunction with the Prineville Reservoir Reauthorization Study; Snake River Basin ESU (Mainstem Snake River).