

Klamath Hydro Relicensing Project

(FERC PROJECT NO. 2082)

LIST OF STUDY PLANS

Water Quality Work Group

- 1.1 Compilation and Assessment of Existing Water Quality Data**
- 1.2 Monitoring of Water Temperature and Water Quality Conditions in the Project Area**
- 1.3 Water Quality Analysis and Modeling Process**
- 1.4 Analysis of Project Effects on Hydrology**
- 1.6 Monitoring and Analysis of Water Quality During Project Maintenance Operations**
- 1.11 Macroinvertebrate Study**
- 1.13 Determination of Sediment Oxygen Demand in Selected Project Reservoirs**
- 1.14 Determination of Possible Contamination of Sediment in Lake Ewauna and Keno Reservoir**
- 1.19 Investigation of Klamath River Freshwater Bivalves in the JC Boyle Peaking Reach and Downstream of Iron Gate Dam**
- 1.20 Spring Macroinvertebrate Study**

Aquatics Work Group

- 1.5 Analysis of Project Effects on Sediment Transport and River Geomorphology**
- 1.7 Evaluation of Ramping Downstream of Link Dam, Keno Dam, JC Boyle, JC Boyle Powerhouse, and Copco No. Dam**
- 1.8 Instream Flow Scoping Plan**
- 1.9 Fisheries Assessment**
- 1.12 Instream Flow Analysis Study Plan**
- 1.15 Investigation of Trout Movement in the JC Boyle Bypass and Peaking Reaches**
- 1.16 Evaluation of Effects of Flow Fluctuation on Aquatic Resources within JC Boyle Peaking Reach**
- 1.17 Investigation of Trout & Anadromous Fish Genetics in Klamath Hydro Project Area**

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Fish Passage Work Group

1.10 Fish Passage Planning and Evaluation

1.18 Investigation of Juvenile Anadromous Fish Behavior and Survival through Upper Klamath Lake and the Hydroelectric Project

Terrestrial Work Group

2.1 Vegetation Cover Type/ Wildlife Habitat Inventory and Mapping

2.2 Wetland and Riparian Plant Community Characterization

2.3 Threatened, Endangered, and Sensitive (TES) Species Inventory

2.4 Amphibian and Reptile Inventory

2.5 Wildlife Movement/Connectivity Assessment

2.6 Wildlife Habitat Association Assessment and Synthesis of Existing Wildlife Inventory

2.7 Noxious Weed Inventory

2.8 Grazing Analysis

2.9 Spring-Associated Mollusk Inventory

Recreation Work Group

3.1 Recreation Flow Analysis, Phase I

3.1 Recreation Flow Analysis, Phase II

3.2 Recreation Visitor Surveys

3.3 Regional Recreation Analysis

3.4 Recreation Needs Analysis

3.5 Recreation Resource Management Plan

4.1 Study of Land Use and its Consistency with Agency Comprehensive Plans

4.2 Inventory of Klamath Hydroelectric Project Roads

5.1 Visual/Aesthetics Resource Study

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Cultural Resources Work Group

6.1 Context Statement

6.2 Cultural Resources Pedestrian Survey and Inventory, Evaluation and Impact Analysis

6.3 Traditional Cultural Properties Study

6.4 Historic Hydroelectric Project Structures Evaluation

Socioeconomics Work Group

7.1 Analysis of Project Effects on the Socioeconomic Environment, Phase I

7.2 Analysis of Proposed Project on the Socioeconomic Environment, Phase III