Lower Colorado River Basin Multi-species Conservation Program

OGDEN ENVIRONMENTAL AND ENERGY SERVICES

PROJECT SUMMARY

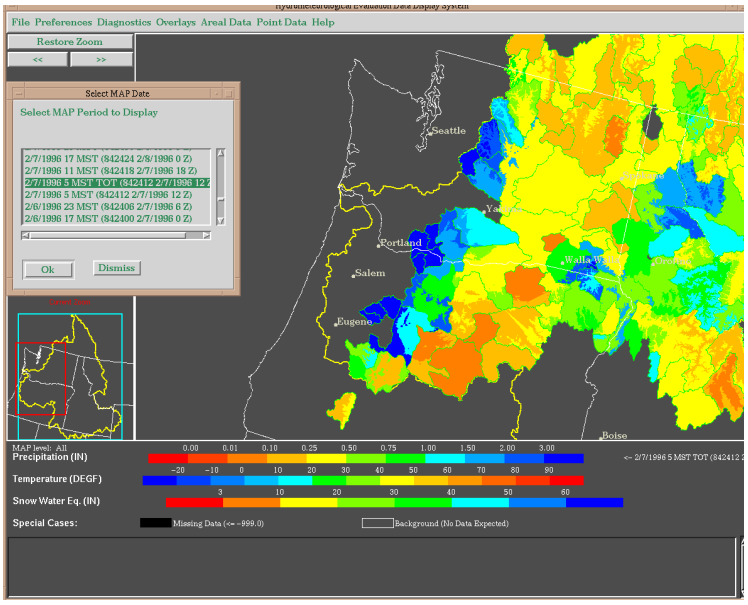
Multi-jurisdictional agency stakeholders wanted a means to manage the lower Colorado River basin to protect natural resources along the basin. Riverside Technology, inc. along with Ogden Environmental and Energy Services developed the lower Colorado River multi-species conservation program to protect the interest of all the stakeholders.

LOCATION
Colorado, U.S.A.

PERIOD
1997 – 1999

PROJECT DETAILS

Riverside Technology, inc. (Riverside) developed the Lower Colorado River Multi-Species Conservation Program (MSCP), together with Ogden Environmental and Energy Services. The MSCP is a partnership of state, federal, tribal, and other public and private stakeholders interested in managing the water of the lower Colorado River basin.



The overall goals of the program were to:

- Conserve habitat to facilitate the recovery of threatened and endangered species, and reducing the likelihood of additional species listed under the Endangered Species Act.
- Accommodate current water diversions and power production.
- Optimize opportunities for future water and power development.

Riverside provided lead support in the areas of hydrologic analysis, hydrologic modeling, and land use and recreational planning. Riverside implemented the river modeling and developed the hydrologic parameters for analyzing alternatives, developing long-term conservation strategies, and selecting interim conservation measures.

Riverside also was responsible for preparing the environmental impact statement/report (EIS/EIR) in compliance with the National Environmental Policy Act (NEPA) and the California Environmental Quality Act. In addition to managing the preparation of the EIS/EIR, Riverside conducted the impact analysis for surface water hydrology, water quality, land use, and recreation.

RELATED PROJECTS

Colorado's Decision Support Systems

Colorado River Decision Support System

Joint Front Range Climate Change Vulnerability Study

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CORPORATE
2950 E. Harmony Rd.
Suite 390
Fort Collins, CO 80528
(970) 484-7573

D.C. AREA OFFICE
1010 Wayne Ave.
Suite 500
Silver Spring, MD 20910
(240) 638-3345

www.riverside.com