

HOOVER DAM BYPASS PROJECT PHASE II ENVIRONMENTAL ASSESSMENT

WESTERN AREA POWER ADMINISTRATION

Eight-mile transmission line corridor, Nevada



Project Description

Transcon assisted Western in the preparation of an Environmental Assessment, Biological Report, Biological Assessment, and Cultural Resources Inventory Report. This project involved resource inventory and impact assessment for a proposed reconfiguration of Western's existing electrical transmission system in the Hoover Dam area. The project was required as a consequence of the US 93 Hoover Dam Bypass Project, which removed Western's Arizona and Nevada Switchyard. The project included replacement and relocation of existing transmission line structures, as well as the addition of new conductors and fiber optic cables. Transcon resource specialists conducted detailed resource studies, including species-specific surveys for the endangered Mojave desert tortoise and bighorn sheep; and a cultural resources inventory, which identified four new historic and prehistoric sites, two of which were recommended as eligible for the National Register of Historic Places.

Agency Coordination

Bureau of Indian Affairs, Bureau of Reclamation, Federal Highway Administration, National Park Service, US Army Corps of Engineers, US Environmental Protection Agency, US Fish and Wildlife Service, Nevada Department of Transportation, Nevada Division of Water Resources, Nevada Division of Wildlife, Nevada and Arizona State Historic Preservation Office, and various tribal and local agencies.



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