

APPENDIX 9.3

Wetland and Floodplain Report

FEB 24 2005

Federal Mammoth Church Parcel Land Exchange
Wetland and Floodplain Report
Andrew Breibart, Hydrologist
USFS, Inyo National Forest
October 1, 2004

Location: Township 3S, R27E, Section 35 (APN 35-010-22)

Findings: No wetlands were found within the Federal Mammoth Church Parcel Land Exchange. No floodplains were found within the Federal Mammoth Church Parcel Land Exchange.

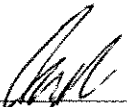
Information Search: A Watershed Specialist conducted a field reconnaissance on September 30, 2004. The entire perimeter was surveyed in addition to low-lying areas, where water could potentially pond. The site was evaluated for stream channels and evidence of hydric soils. Review of the soil map units was completed in the office.

Hydrologic Evaluation: Soils belong to the Railcity-Rock outcrop complex, 2 to 15 percent slopes map unit (map unit 216). Hydrologic Group is A; soils are somewhat excessively drained; and maximum erosional hazard is low (USDA FS, 1994). Due to the high infiltration rates of the soils, precipitation, mainly in the form of snow rapidly infiltrates into the soils. Consequently, water does not pond; natural channels do not form; and hydric soils cannot develop. No stream channels were found within the parcel.

Floodplain Evaluation: Because there are no stream channels, there are no floodplains within the Federal Mammoth Church Parcel Land Exchange

Wetland Evaluation: There are no wetlands within the Federal Mammoth Church Parcel Land Exchange.

Therefore, the proposed exchange would result in no loss of either floodplains or wetlands and is therefore consistent with E.O. 11988 and E.O. 11990, 1980 OGC guidance, and FSM 2500 direction.

Signed  Date 2/17/05

Reference

USDA Forest Service (FS) (1994). Soil Survey of Inyo National Forest, West Area, California. Pacific Southwest Region.