

## **Appendix E**

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### **Reclamation's Cultural Resources Determination**

## Healer, Rain L

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**From:** Williams, Scott A  
**Sent:** Monday, June 27, 2011 9:41 AM  
**To:** Healer, Rain L  
**Cc:** Overly, Stephen A; Goodsell, Joanne E; Dunay, Amy L; Barnes, Amy J; Fogerty, John A; Nickels, Adam M; Perry, Laureen (Laurie) M; Bruce, Brandee E; Soule, William E  
**Subject:** 11-SCAO-196, Zebra Mussel Eradication

11-SCAO-196  
**Zebra Mussel Eradication**

Dear Rain Healer,

Reclamation finds that the Zebra Mussel Eradication Project at San Justo Reservoir has no potential to cause effects to historic properties pursuant to 36 CFR Part 800.3(a)(1). As the proposed action has no potential to cause effects to historic properties, no additional consideration under Section 106 of the National Historic Preservation Act is required.

San Justo Reservoir, completed in January 1986, serves as an offstream storage facility. Water from Hollister Conduit is stored in the reservoir and is released during the winter months. San Justo Dam and a dike are the primary features this facility. The dam is a zoned earth and rockfill dam, 151 feet high, with a crest 1,116 feet long. The reservoir's capacity is 9,785 acre-feet. The dike is a zoned earth structure, 79 feet high, with a crest 1,296 feet long. To control seepage, Reclamation installed a 40-millimeter-thick, high-density, polyethylene membrane liner in the reservoir which was covered with earthfill to protect it against damage.

Reclamation and San Bernardino County Water District (SBCWD) need to prevent further spread of zebra mussels and impacts to San Justo Reservoir, the Hollister Conduit and SBCWD's water distribution system. The purpose of the Proposed Action is to eradicate zebra mussels in the San Justo Reservoir, Hollister Conduit, and the SBCWD. The Proposed Action area is located in northern San Benito County and includes San Justo Reservoir, the Hollister Conduit, the SBCWD water distribution system and the lands served by that system, and the northwestern portion of the SBCWD service area.

Prior to treatment, San Justo Reservoir would be drawn down to a surface elevation between 455 and 470 feet. In some reservoirs, lowering water levels below normal operating levels may have the potential for effect, due to increased wave action; however, the San Justo Reservoir is lined with a 40-millimeter-thick, high-density, polyethylene membrane liner which is covered with earthen fill, eliminating erosion concerns.

Treatment of the reservoir would consist of infusing the remaining water with a potash solution pumped from land-based storage tanks to floating supply lines attached to work boats in the reservoir outfitted with diffuser assemblies. Staging areas for treatment and monitoring of the reservoir would be within the existing paved parking area at the reservoir (Figure 2-1). Any staging needed for treatment of the water distribution system would be done within existing, previously disturbed, access roads. No ground disturbing activities would occur under the Proposed Action.

Reclamation finds that the Zebra Mussel Eradication Project at San Justo Reservoir has no potential to cause effects to historic properties pursuant to 36 CFR Part 800.3(a)(1). This concludes the Section 106 review process. Please retain a copy of this e-mail with the administrative record for this action. If the project activities change or circumstances are altered after this review, there may be additional Section 106 review responsibilities up to and including consultation with the California State Historic Preservation Officer.

Sincerely,

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