


# RECLAMATION

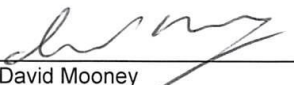
*Managing Water in the West*

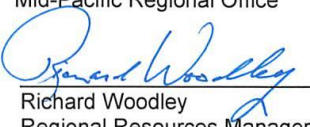
## FINDING OF NO SIGNIFICANT IMPACT

### **Ivanhoe Irrigation District Control System Project – 68 Main WaterSMART Water and Energy Efficiency Grant**

FONSI 15-07-MP

Recommended:  Date: 5/26/15  
Douglas Kleinsmith  
Natural Resources Specialist  
Mid-Pacific Regional Office

Concurrence:  Date: 5/27/15  
David Mooney  
Chief, Program Management Branch  
Mid-Pacific Regional Office

Approved:  Date: 6/1/2015  
Richard Woodley  
Regional Resources Manager  
Mid-Pacific Regional Office



U. S. Department of the Interior  
Bureau of Reclamation  
Mid-Pacific Region  
Sacramento, California

# **INTRODUCTION**

The Bureau of Reclamation (Reclamation) will provide a \$284,000 WaterSMART Water and Energy Efficiency Grant to the Ivanhoe Irrigation District (District) to support the acquisition and installation of supervisory control and data acquisition equipment (SCADA), construction of a new water control structure, above ground low-flow bypasses, and replacement of an intertie receiving structure. The proposed action would increase the district's water supply reliability and decrease the amount of groundwater currently extracted to meet the district's water supply needs.

Under the WaterSMART program, Reclamation provides cost-shared funding on a competitive basis for on-the-ground water conservation and energy efficiency projects. The WaterSMART grant program is under the authority of Section 9504(a) of the Secure Water Act, Subtitle F of Title IX of the Omnibus Public Land Management Act of 2009, P.L. 111-11 (42 USC 10364).

Reclamation prepared the attached Environmental Assessment (EA) to evaluate the effects of the Proposed Action. The EA was available for public review on April 20, 2015. The review period ended on May 4, 2015. No comments were received on the EA.

## **PROPOSED ACTION**

The Proposed Action involves the acquisition and installation of SCADA equipment. SCADA is a system operating with coded signals over communication channels so as to provide control of remote equipment. The Proposed Action would modify the District's 68 Main by installing a flow control structure located approximately 200 feet downstream of the District's Friant-Kern Canal turnout, replacing the existing Wutchumna Ditch lateral intertie receiving structure and automating the 5 control in-line gate valves located at the Junction Boxes (JBs) on the 68 Main. The improvements to the JBs include installation of low flow bypasses. Reclamation owns the 68 Main and therefore would also have to approve construction within Reclamation's right-of-way for alteration of Federal facilities.

## **FINDINGS**

Based on the attached EA, Reclamation finds that the Proposed Action is not a major Federal action that will significantly affect the quality of the human environment. The attached EA describes the existing environmental resources in the Proposed Action area and evaluates the effects of No Action on the resources. The EA was prepared in accordance with the National Environmental Policy Act, Council on Environmental Quality regulations (40 CFR 1500-1508), and Department of the Interior Regulations (43 CFR Part 46). The analysis provided in the attached EA is incorporated by reference.

Following are the reasons why the impacts of the Proposed Action are not significant:

1. The proposed action will not significantly affect public health or safety (40 CFR 1508.27(b)(3)).
2. The proposed action will not significantly impact natural resources and unique geographical characteristics such as historic or cultural resources; parks, recreation, and refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order (EO) 11990); flood plains (EO 11988); national monuments; migratory birds; and other ecologically significant or critical areas (40 CFR 1508.27(b)(3) and 43 CFR 46.215(b)).
3. The proposed action will not have possible effects on the human environment that are highly uncertain or involve unique or unknown risks (40 CFR 1508.27(b)(5)).
4. The proposed action will neither establish a precedent for future actions with significant effects nor represent a decision in principle about a future consideration (40 CFR 1508.27(b)(6)).
5. There is no potential for the effects to be considered highly controversial (40 CFR 1508.27(b)(4)).
6. The proposed action will not have significant cumulative impacts (40 CFR 1508.27(b)(7)).
7. The proposed action will not affect historic properties (40 CFR 1508.27(b)(8)).
8. The proposed action will not affect listed or proposed threatened or endangered species (40 CFR 1508.27(b)(9)).
9. The proposed action will not violate federal, state, tribal or local law or requirements imposed for the protection of the environment (40 CFR 1508.27(b)(10)).
10. The proposed action will not affect any Indian Trust Assets (512 DM 2, Policy Memorandum dated December 15, 1993).
11. Implementing the proposed action will not disproportionately affect minorities or low-income populations and communities (EO 12898).
12. The proposed action will not limit access to, and ceremonial use of, Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (EO 13007 and 512 DM 3).