

# RECLAMATION

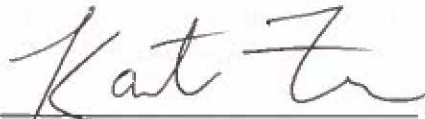
*Managing Water in the West*

## FINDING OF NO SIGNIFICANT IMPACT

### **The City of Sanger SCADA System Upgrades Project**

FONSI 18-16-MP

Prepared by:



Date:

5/30/18

Kaitlin Flahive  
Natural Resources Specialist  
Mid-Pacific Regional Office

Approved by:



Date:

5/30/18

Richard Woodley  
Chief, Resources Management Division  
Mid-Pacific Region



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

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## Background

In accordance with section 102(2)(c) of the National Environmental Policy Act (NEPA) of 1969, as amended, the Bureau of Reclamation prepared an Environmental Assessment (EA) for the City of Sanger SCADA System Upgrades Project, dated May 2018. The EA was prepared to examine the potential direct, indirect, and cumulative effects associated with providing a WaterSMART Small-scale Water Efficiency Grant to the City of Sanger (City). The grant funding would be used to financially assist the City with upgrading equipment at nine City-owned, enclosed well sites distributed throughout the City (Project). The Project would improve the accuracy, reliability, and efficiency of data inputted into the City's Supervisory Control and Data Acquisition (SCADA) system, thereby alleviating water losses and yielding water and energy savings.

The environmental assessment (EA) was available for public review from May 7, 2018 to May 21, 2018. No comments were received on the EA.

## Alternatives Including the Proposed Action

**No Action:** Reclamation would not award the City with a grant. The City would continue to operate and maintain their well and SCADA systems under existing conditions.

**Proposed Action:** Reclamation would provide a WaterSMART grant of \$75,000 to partially fund upgrades to the City of Sanger's Supervisory Control and Data Acquisition system. Outdated propeller flow meters will be replaced with modern magnetic flow meters at eight active well sites and one reserve well site. Programmable logic computers and associated digital communications equipment will also be installed at each site, connecting the wells to the City's SCADA system. Officials would be able to monitor well flow, pressure, chlorine, door alarm, and the on/off alarm and control some operational aspects of each well from City Hall.

## 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, and preparation of an Environmental Impact Statement is not required. The EA describes the existing environmental resources at the location of the Proposed Action and evaluates the effects of the No Action and Proposed Action alternatives. This EA was prepared in accordance with National Environmental Policy Act, Council on Environmental Quality regulations (40 CFR 1500-1508), and Department of the Interior Regulations (43 CFR Part 46). The attached EA is hereby 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 adversely affect any districts, sites, highways, structures, or objects listed in or eligible for listing in the National Register of Historic Places (40 CFR 1508.27(b)(8). Pursuant to 54 USC § 306108, commonly known as Section 106 of the National Historic Preservation Act, and its implementing regulations at 36 CFR Part 800, Reclamation determined the undertaking has no potential to affect historic properties.
8. The proposed action will not negatively 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).