

# RECLAMATION

*Managing Water in the West*

## FINDING OF NO SIGNIFICANT IMPACT

### **Refuge Level 2 and Incremental Level 4 Water Exchange with San Luis and Del Puerto Water Districts**

**FONSI Number 15-21-MP**

Recommended by:



Date:

9/2/2015

Bradley C. Hubbard  
Natural Resource Specialist  
Mid-Pacific Regional Office

Concurred by:

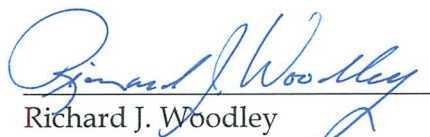


Date:

9/3/15

Timothy G. Rust  
Fish and Wildlife Program Manager  
Mid-Pacific Regional Office

Approved by:



Date:

9/3/2015

Richard J. Woodley  
Resources Management Division Chief  
Mid-Pacific Regional Office



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

## Background

Reclamation is responsible for providing L2 and IL4 water to 19 designated federal, state, and privately owned/managed wetlands and wildlife areas (refuges), including the GRCD. L2 water supplies are primarily provided from Central Valley Project (CVP) supplies, while IL4 supplies are provided from other sources. The Proposed Action is needed to provide L2 and IL4 water supplies to the GRCD wetlands to provide habitat for migratory waterfowl during this period of extreme water shortage south of the Delta that limits available L2 and IL4 supplies for the GRCD.

## Alternatives Including the Proposed Action

**No Action:** The No Action Alternative would consist of Reclamation not approving the exchange of L2 water supplies from the GWD to the Districts. The proposed 4,000 AF of groundwater to be developed as part of this Proposed Action would not be delivered to the GRCD this year. The Districts would not receive L2 water supplies (equivalent to 50% of the 4,000 AF delivered to GRCD) delivered by Reclamation to help meet refuge and agricultural water needs.

**Proposed Action:** The Districts propose to fund the costs associated with the delivery of groundwater supplies from four private wells located in the vicinity of Los Banos, near the GWD (up to 4,000 AF) in exchange for refuge L2 water supply (up to 2,000 AF). The developed groundwater would discharge directly into the GWD's San Luis Canal conveyance system and be delivered to the GRCD's private wetlands to meet a component of its L2 and IL4 water supply demands. The GWD will oversee and coordinate the delivery of groundwater supplies to the GRCD.

The location of the Districts' wells and the wetlands within the GRCD that will receive the groundwater are shown in the attached environmental assessment (EA). The approximate GPS coordinates for the four wells are:

Well 8.03 (G-3) = Latitude: 37.1435; Longitude: 120.8723.

Well 8.04 (G-4) = Latitude: 37.1238; Longitude: 120.8533

Well Ornellas (OR)-5 = Latitude: 37.1306; Longitude: 120.8314

Well Ornellas (OR)-6 = Latitude: 37.1035; Longitude: 120.8332

Once the GWD begins receiving scheduled deliveries of its L2 water supply in the late summer/fall of 2015, it is proposed that the Districts fund the cost to develop and deliver up to 4,000 AF of groundwater in exchange for up to 2,000 AF of L2 water during the GRCD L2 delivery period this water year (2015/16). For every 2 AF of groundwater delivered to the GWD for the GRCD, the District will receive 1 AF of L2 water. The L2 exchange water will be made available to the District each month following the delivery of groundwater to the GWD. This 2:1

exchange will result in a net refuge water supply benefit of up to 2,000 AF of IL4 water at no cost to Reclamation and up to 2,000 AF of new water supply for the District.

The Districts will enter into an agreement with Reclamation for the exchange of water. The Districts, in cooperation with the GWD, will be responsible for all water quality monitoring associated with the development of these groundwater supplies and insure that all water quality monitoring criteria and standards identified in the Monitoring and Mitigation Plan included in the EA are met. The GWD will provide monthly volumetric totals to the Districts and Reclamation.

The GWD is planning to start taking delivery of its L2 water in the fall of 2015 and plans to receive L2 water deliveries through the end of the water year (February 28, 2016). When the exchange agreement with Reclamation is executed and the GRCD starts taking delivery of its scheduled L2 water the exchange can be initiated. It is anticipated the wells will be operated for exchange purposes through the end of February 2016.

The Districts would be responsible for well operations and maintenance and for coordinating the pumping of groundwater into the GWD's facilities at times when the GWD requests such water. The GWD would have access to the wells in order to test water quality and monitor flow. If water quality monitoring results do not meet the criteria set forth in the Monitoring and Mitigation Plan, GWD would notify Reclamation and the exchange would cease until water quality criteria can be met.

## **Public Comment**

Reclamation provided agencies and the public an opportunity to comment from August 26 through September 2, 2015. No comments were received during the comment period.

## **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 EA describes the existing environmental resources in the area of the Proposed Action, and evaluates the effects of the No Action and Proposed Action alternatives on specific resources. 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). Effects on several environmental resources were examined and found to be absent or minor. That analysis is provided in the attached EA, and the analysis in the EA is hereby incorporated by reference.

Following are the reasons why the Proposed Action's impacts 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 has no potential to 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).