

This section presents how the proposed project assists in meeting the Program Preferences described in Section II.F of the 2012 Guidelines. The goals not mentioned here are not addressed by the proposed project.

1. *Include regional projects or programs (CWC §10544)*

While the proposed project in this Proposal is being proposed for implementation by a single agency (South Sutter Water Agency), its impacts are integrated with the water resources system of the region in general. The Camp Far West Reservoir is located on the county line between Placer and Yuba, and is a busy recreational destination. The users of reservoir water for agricultural are located in Placer and Sutter counties. The southern-most water users of SSWD water are near the northern boundary of Sacramento county.

On the flood risk reduction side, the impact of a dam failure would extend well down the Bear River Basin and portions of Feather River, affecting residences and businesses in four counties. On the water storage side, the additional storage will take pressure off groundwater which is pumped when surface water supplies aren't adequate. South Sutter Water District has coordinated with the American River Basin IRWM Plan stakeholders and a number of mutual benefits have been discussed that would arise from the proposed project.

2. *Effectively integrate water management programs and projects within a hydrologic region*

The proposed project lies in the Sacramento River hydrologic region. Hydrologically and economically, the Camp Far West Reservoir is contiguous with the priorities and interests of agricultural and flood risk reduction stakeholders in the Sacramento River hydrologic region. As discussed above, the proposed project has direct impact on the flood protection of riparian communities downstream as well as agricultural users on two counties. By coordinating with the ARB IRWM stakeholders, SSWD can ensure that the immediate interests met by this project also advance other interests in the region.

3. *Effectively resolve significant water-related conflicts within or between regions*

Groundwater over-extraction and depletion are potential issues in the Sacramento River hydrologic region. The Camp Far West Reservoir provides surface water irrigation to more than 40,000 acres thus substantially reducing the pressure on groundwater supplies. However, because of the inadequacy of surface water during most years, some users in the areas authorized for irrigation by SSWD depend on groundwater. The impacts of this groundwater extraction extend well beyond the region. Because of the additional storage made available by the project, pressure on groundwater would be reduced thereby reducing the chances of groundwater-related conflicts.

4. *Contribute to attainment of one or more of the objectives of the CALFED Bay-Delta Program*

One of the objectives of the CALFED Bay-Delta Program is to increase of water supplies and allow for a more efficient and flexible use of water resources. By storing up to an additional 9,830 acre-feet of surface water, the proposed project promises to add to not lead to increased water supplies but also allow greater flexibility in the use of conjunctive sources of water.

5. *Not receiving State funding for flood control or flood prevention projects pursuant to PRC §5096.824 or §75034*

The proposed project is on the Camp Far West Reservoir which is a water supply facility built by SSWD exclusively to generate irrigation supplies. The project is not part of the State Plan of Flood Control (as illustrated in Figure 3.4 of Attachment 3).

6. *Provide multiple benefits, including, but not limited to, water quality improvements, ecosystem benefits, reduction of instream erosion and sedimentation, and groundwater recharge*

The primary purpose of the project is to reduce risk of flooding caused by dam failure. A secondary benefit is the generation of additional water storage to the tune of 9,830 acre-feet per water year. The indirect benefit of the additional surface water storage is that it will allow SSWD to provide that water to users who would ordinarily resort to groundwater pumping. Thus, the project has three benefits of flood control, water supply reliability, and reduction of groundwater draft.

7. *Statewide Priority 1 – Drought Preparedness*

By increasing water supply availability by up to 9,830 acre-feet per year, the project helps with drought preparedness by adding the supply of available water and potential carry-over from wet to dry years.

8. *Statewide Priority 3 – Climate change response actions*

By reducing reliance on groundwater, which is pumped hence depends on carbon-intensive energy, in favor of gravity-fed surface water, the project helps with attenuating the causes of climate change.

9. *Statewide Priority 5 – Practice integrated flood management*

By integrating the two diverse functions of flood risk reduction and increasing the supply of water, the proposed project is an example of integrating flood functions of water facilities with other benefits.

10. *Statewide Priority 6 – Surface water and groundwater quality*

This project will help relieve the pressure on groundwater resources in the Sacramento river basin, but does not directly address the groundwater quality goal.