

**CALIFORNIA ENVIRONMENTAL QUALITY ACT REQUIRED FINDINGS FOR  
ADDENDUM TO THE FINAL ENVIRONMENTAL IMPACT REPORT  
FOR THE STATE WATER PROJECT COASTAL BRANCH PHASE II  
LOCAL LINES AND FACILITIES PROJECT**

**I. BACKGROUND AND BRIEF PROJECT DESCRIPTION**

The proposed Shandon State Water Turnout Project is a new turnout facility that will connect the existing CSA 16 water distribution pipeline (10-inch, PVC) to the existing Coastal Branch, Phase II State Water Project pipeline (48-inch, steel) near the intersection of San Juan Road and Toby Way in Shandon, CA. The turnout facility will be designed to receive 100 AFY spread equally over each month of the year. Construction of the facility will generally consist of the following (see the attached CSA 16 Turnout Project Exhibit):

- Piping connection to an existing 10-inch flange stubbed from the 48-inch SWP pipeline
- Construction of an approximate 15'x24' underground concrete vault to house the turnout equipment
- Installation of turnout equipment, including piping, an actuated flow control valve, isolation valves, flow meter, air release valves and drain valves
- Installation and programming of control equipment for incorporation into the existing SWP Supervisory Control and Data Acquisition (SCADA) system, including connection to the existing SWP fiber optic line running parallel to the SWP pipeline
- Installation of electrical equipment, including connection to existing power, and backup power supply equipment
- Piping connection to the existing CSA 16 10-inch PVC pipeline
- Upgrades to CSA 16 well water treatment facilities to provide chloramine treatment to match SWP water treatment (existing CSA 16 well treatment is chlorine and mixing the two treatments can cause health hazards)

The connection will entail the construction of a turnout vault located adjacent to the State Water Pipeline on the northeast corner of Toby Way at San Juan Road, approximately ¼ mile east of the community of Shandon. The connection will be made at the point where the existing main line between the community and the water storage tank crosses the State Water pipeline. Although the site is currently on the border of a fallow alfalfa field, it is entirely within the existing State Water pipeline easement; no new right-of-way or new easements are required. The total area of construction disturbance would be less than 1 acre.

The purpose of the project is to reduce groundwater pumping and a portion of Shandon's contribution to the lowering water table, diversify supply as a means to

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ensure a higher level of water security, and improve the overall quality of municipal supply. Key project drivers include:

- The County Master Water Plan records a decline in groundwater levels in the Shandon area of 65 feet between 1981 and 2009.
- At the time of the 1992 FEIR, Shandon (CSA16) had a population of 454 people, and was using 102 acre feet of water per year from groundwater supplies. According to the 2010 census, the current population is 1,200. Water use has increased to 180 acre feet per year.
- The new water main constructed with the new water tank in the late 1990's crosses over the State Water line. Connecting the community to State Water would involve construction only at the connection, limiting costs and impacts.
- The Shandon Community Plan, adopted by the Board on April 3, 2012, requires new development to provide additional water (not Shandon's 100 AF of State Water) for new development. Therefore, the Plan addresses State Water related growth inducement concerns by both limiting the use of State Water, and by controlling any other growth that may occur in the area.

The changes to the project since the 1992 EIR was approved constitute a minor modification of the project description. This Addendum addresses whether or not the Project, as modified, has the potential to result in a previously undisclosed significant effect on the environment.

The California Environmental Quality Act (CEQA) defines a "significant effect on the environment" as a "substantial, or potentially substantial, adverse change in the environment." The Project, as proposed, would not result in any impacts to previously undisclosed resources. The proposed Project will require a very small area of disturbance within the area originally considered for the 1992 proposal.

## **II. FINDINGS FOR PREPARATION OF THE ADDENDUM**

The Board of Supervisors makes the following findings with respect to the applicability of the March 1992 Final Environmental Impact Report for the State Water Project Coastal Branch Phase II Local Lines and Facilities Project:

1. Subsequent changes or additions proposed in the project after certification of the Final EIR for the Project do not require important revisions of the Final EIR because there are no new significant impacts not considered in the Final EIR for the Project.

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2. Substantial changes have not occurred with respect to the circumstances under which the Project is being undertaken, and there are no new significant environmental impacts not covered in a previous EIR.
3. No new information of substantial importance has become available which would demonstrate the following:
  - a. The project will have one or more significant effects not discussed previously in the Final EIR;
  - b. Significant effects previously examined will be substantially more severe than shown in the Final EIR;
  - c. Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project; or
  - d. Mitigation measures or alternatives which were not previously considered in the Final EIR would substantially lessen one or more significant effects of the environment.
4. Only minor additions and changes have been addressed in the Project's Addendum, and these changes supply the additional technical information necessary to make the Project Final EIR adequate for the Project.