



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Public Works



Date: November 20, 2014
Board Meeting Date: January 27, 2015
Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: James C. Porter, Director of Public Works

Subject: Amendment No. One to the agreement between the County of San Mateo and Pacific Gas and Electric Company
Federal Aid Project No.: BRLO-5935(053), Project No. R1103

RECOMMENDATION:

Adopt a Resolution authorizing an amendment to the agreement with Pacific Gas and Electric Company regarding the construction and cost responsibilities associated with the 230kV Transmission Project at the Crystal Springs Reservoir in San Mateo County. Federal Aid Project No. BRLO-5935(053), Project No. R1103.

BACKGROUND:

On May 6, 2008, your Board adopted Resolution No. 069402, which authorized an agreement with Pacific Gas and Electric (PG&E) for the construction and cost responsibilities associated with PG&E's 230kV transmission line (Agreement) in connection with the Crystal Springs Dam Bridge (CSDB) Replacement Project. The Agreement memorialized the terms and conditions related to the longitudinal location of PG&E's transmission line within the Replacement CSDB and that the costs associated with design and construction of these facilities are to be paid by PG&E.

DISCUSSION:

In 2004, PG&E constructed a 27 mile-long 230kV transmission line with both overhead and underground segments. A southern segment of that project is adjacent to the Crystal Springs Reservoir with overhead wires spanning the length of the dam. PG&E will be relocating the overhead transmission line onto the new CSDB. They had intended to place the transmission line within the CSDB structure as specified in the Agreement. However, subsequent to execution of the Agreement and upon further review, the preferred location for the transmission line has been determined to be under the bridge soffit (downstream outside edge of bridge) instead of within the bridge structure. PG&E still desires to have the County incorporate and construct the required

conduit facilities support hardware under the bridge as part of the CSDB Replacement Project. After completion of the CSDB Replacement Project, PG&E will pull their transmission line through the conduit facilities support hardware to enable the completion of this segment of their larger project; and remove the tower poles and overhead transmission line.

The Amendment modifies the Agreement to describe the modified location of the transmission line, conduit facilities, and support hardware to be located under the Replacement CSDB rather than within the bridge structure. The Amendment maintains the responsibility of PG&E to pay for all additional costs incurred by the County for including PG&E's conduit facilities support hardware in the design and construction contracts.

The Department recommends that your Board approve Amendment No. One to the Agreement, such that modifications to the CSDB design can be made to accommodate PG&E's transmission line. Construction of the new CSDB is estimated to take approximately two years, is anticipated to commence in 2015, and the current estimated cost is approximately \$12 million. The construction cost for the CSDB project is to be reimbursed by Caltrans through the Federal Highway Bridge Rehabilitation and Replacement Program funds.

County Counsel has reviewed and approved the Resolution and Amendment as to form.

Approval of this action will contribute to the Shared Vision 2025 outcome of a Collaborative Community by incorporating PG&E's transmission line segment on the new CSDB, which will reduce the visual impacts associated with the overhead transmission line and poles.

FISCAL IMPACT:

The Amendment specifies that the costs incurred by the County associated with the inclusion of PG&E's conduit facilities support hardware in the design and construction contracts of the CSDB Replacement Project will be borne by PG&E.

There is no impact to the General Fund.