

## PROJECT FACT SHEET

**Project EA:** 04-3G4031

Type of Project: Toll Bridge Program 20.20.203.853

Program Year: 2015/2016

No. of Working Days: 270

No. of Standard Lane Closure Days: 250

**Schedule:**

PS&E: 05/22/2015

RTL: 06/25/2015

**Location:**

In Contra Costa and Solano Counties at Crockett and in Vallejo From 0.1 Mile West of Carquinez Strait Bridge Overhead To Carquinez Bridge Toll Plaza

04-CC,Sol-80-PM 13.4/14.1,0.0-0.6

**Name of Project**

Carquinez Bridge Rehabilitation

**Current Estimate**

\$8,392,000 including Bid Items, Supplemental Work, State Furnished Materials and Expenses, and Contingencies.

**Need for the Project:**

This project is required to preserve the structural integrity of the bridge, prolong its service life, and improve the drive-ability of the deck surfaces.

**Work Description:**

The scope of work includes:

- Removal of 3/8" existing concrete deck surface and resurfacing with 3/4" polyester concrete beginning at Abutment 1 to Pier 5 of the Carquinez Bridge
- Reconstruction of 2 finger expansion joints on the Carquinez Bridge
- Reconstruction of 5 expansion joints on the EB Approach to the Carquinez Bridge
- Replacement of 24 "Type A" Joint Seals on the Carquinez Bridge
- Patching of minor concrete spalls on the bridge deck and repairing of damaged railing on the entire bridge deck
- Treatment of bicycle path at WB 80 Crockett Pomona Street Off Ramp and EB 80 Approach to the Carquinez Bridge with methacrylate
- Replacement of 2 swivel joist expansion joints on the Alfred Zampa Memorial Bridge
- Replacement of 2 seismic joint assemblies on the Crockett Viaduct
- Placement of a de-humidification system at the south anchorage of the Alfred Zampa Memorial Bridge in Crockett

- Placement of a de-humidification system at the north anchorage of the Alfred Zampa Memorial Bridge in Vallejo
- Upgrade various traffic safety related items per Field Safety Review (upgrade MBGR, upgrade temporary k-railing, replace crash cushions, refresh striping, and install various delineators)

**Environmental Issues:**

- Environmental Certification approved on 03/27/2015
- Categorical Exemption re-validated on 03/27/2015

**Traffic Control:**

Traffic control includes a Traffic Management Plan (TMP) for standard provisions for regular temporary lane closures; and provides for the following in the BEES: Construction Area Signs \$25,000; Traffic Control System \$700,000; Temporary Shuttle Service \$75,000; Portable Changeable Message Signs \$150,000; Temporary Railing (Type K) \$20,000; Maintain Traffic \$470,000; COZEEP Contract \$500,000; and Traffic Management Plan Public Information \$20,000.