

I-80/I-580 DISTRIBUTION STRUCTURE STEEL PAINTING PROJECT



FACT SHEET (EA # 1A672)

The Project

This is the second part of the Structure Rehabilitation project EA 1A670. The parent project EA 1A670, proposed to rehabilitate the I-580/I-80 Distribution Structure in Oakland in Alameda County, was split into two projects:

- The first, EA project 1A671, will remove portions of the existing bridge concrete deck, place polyester concrete overlay, and replace joint seal assemblies.
- This second, EA Project 1A672, will complete the rest of the rehabilitation scope of work including structure steel painting and repair of electrical and drainage facilities.

The Need

The I-80/580 Distribution Structure serves as the connector of Routes 80/980/880 in Oakland, Alameda County. The Structure Replacement and Improvement Needs (STRAIN) Report indicates that the bridges 33-0061L and 33-0061R have deck cracks, failed paint system, and required pressure washing and cleaning in many spans.

Benefits

This project will extend the service life of the Distribution Structure on this highly traveled corridor.

Project Status

The design phase of this project was completed. Construction will start in the Spring of 2016.

Project Costs

The total construction cost for this project EA 1A672 is estimated at \$14.7million, and it is funded from the State Highway Operation and Protection Program (SHOPP) Funds.

Project Schedule

Start Construction: Spring 2016
Finish Construction: Summer 2019

Summary

The I-80/I-580 Distribution Structure Rehabilitation project is necessary to bring the structure into compliance with the current standards and extend its service life.

