

TO: James L. App, City Manager
FROM: Doug Monn, Public Works Director
SUBJECT: Concrete Barrier at Highway 101 between 24th and 17th
DATE: September 3, 2013

NEEDS: For City Council to consider a contract change order to install aesthetic treatment on the newly installed concrete barrier at southbound Highway 101 between 24th Street and the new 17th Street ramps.

FACTS:

1. The 46 East Dual Left project is currently under construction. One of the project's features is to widen the southbound on-ramp at 24th Street and provide two lanes of traffic.
2. To accommodate the two lanes, installation of a Type 60 concrete barrier was required to address the grade differential between the freeway and adjacent property.
3. The adopted environmental documents (approved April 30, 2010) for the project required that aesthetic treatment be applied to the exposed surface of the Type 60 concrete barrier as a mitigating measure to address aesthetics.
4. The original design did not provide for an aesthetic treatment.
5. Caltrans has approved the application of a single stain color (beige) that would meet the intent of the environmental documents (see attached exhibit). In addition, an anti-graffiti coating would be applied. It is estimated that the cost for these treatments is \$200,000.

ANALYSIS & CONCLUSION: The approved environmental documents require that an aesthetic treatment be applied to the Type 60 barrier. City Council needs to authorize the contract change order. Failure to comply could affect SLOCOG funding.

POLICY REFERENCE: April 30, 2010 approved environmental documents for the project

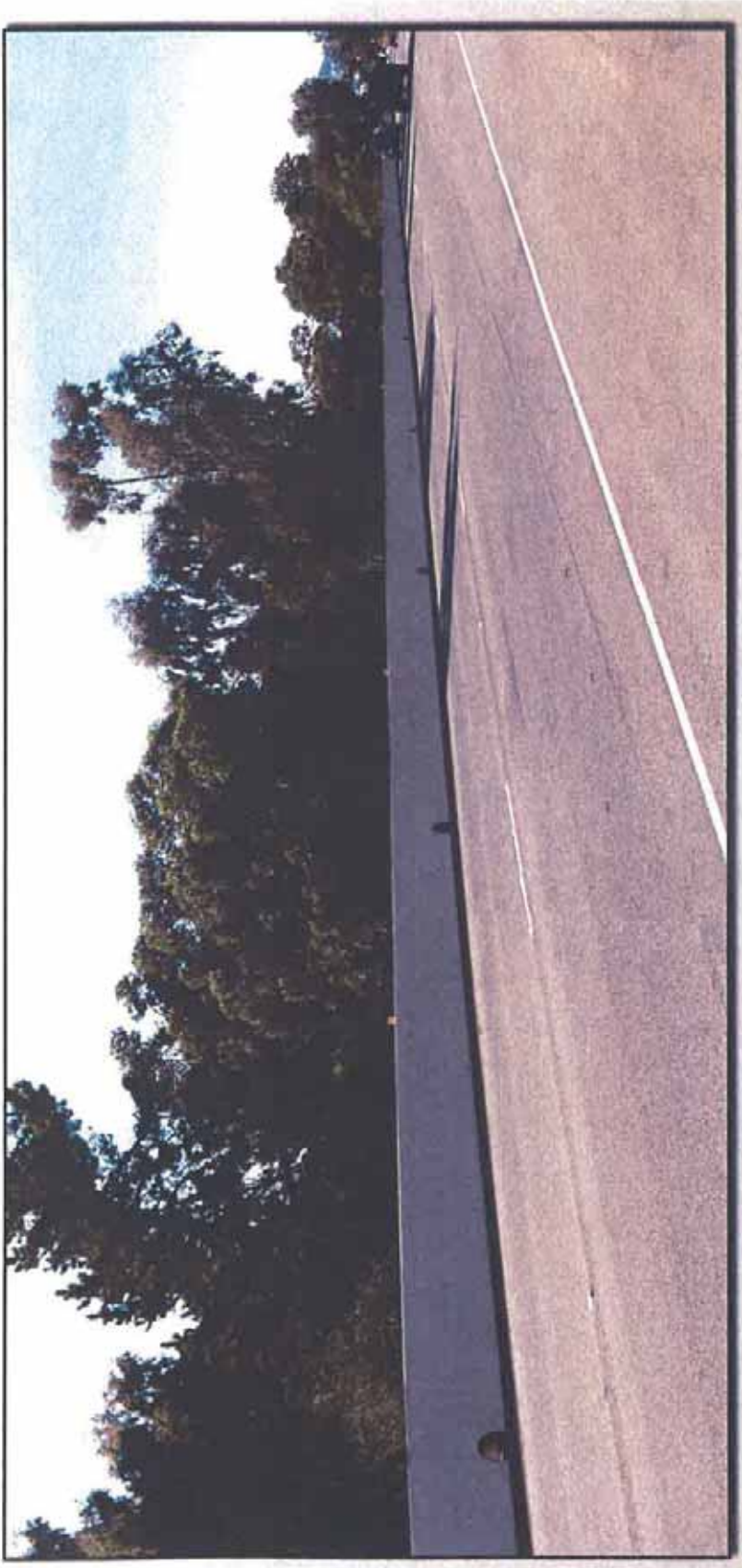
FISCAL IMPACT: There are adequate funds to pay for the aesthetic treatment from the adopted project budget. The project funds are coming from a combination of State Transportation Improvement Project (STIP) Grant (\$9.1 M), Caltrans Minor A Grant (\$1.0 M), and matching City funds (\$0.5 M).

OPTIONS:

- a. Authorize staff to issue a contract change order to install aesthetic treatment and anti-graffiti coating to the Type 60 barrier in the amount of \$200,000.
- b. Amend, modify, or reject the above option.

Prepared by: Ditas Esperanza, P.E., Capital Projects Engineer

Attachments: Exhibits (1)



STAIN SINGLE COLOR WITH ANTI-GRAFFITI COATING