



**Contra
Costa
County**

To: Board of Supervisors
From: Julia R. Bueren, Public Works Director/Chief Engineer
Date: January 11, 2011

Subject: APPROVE and AUTHORIZE the Public Works Director, or designee, to advertise the Bridge Deck Methacrylate Project, countywide

RECOMMENDATION(S):

APPROVE the Bridge Deck Methacrylate Project and AUTHORIZE the Public Works Director, or designee, to advertise the project [DCD-CP#09-96] Project No.: 0662-6R4208, and

FIND the project is a California Environmental Quality Act (CEQA), Class 1c Categorical Exemption, pursuant to Article 19, Section 15301(c) of the CEQA Guidelines, and

DIRECT the Director of Conservation and Development to file a Notice of Exemption with the County Clerk, and

AUTHORIZE the Public Works Director to arrange for payment of \$25 fee to Conservation and Development for processing, and a \$50 fee to the County Clerk for filing the Notice of Exemption.

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY
ADMINISTRATOR

☐ RECOMMENDATION OF BOARD
COMMITTEE

Action of Board On: **01/11/2011** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes: DISTRICT IV - SEAT VACANT

VOTE OF SUPERVISORS

AYE: John Gioia, District I Supervisor
Gayle B. Uilkema, District II Supervisor
Mary N. Piepho, District III Supervisor
Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: January 11, 2011

David Twa, County Administrator and Clerk of the Board of Supervisors

Contact: Ave Brown,
925-313-2366

By: EMY L. SHARP, Deputy

FISCAL IMPACT:

There is no impact to the County General Fund. This project is funded by Local Road Funds and Federal Funding 100% (11.5% Local Road Funds and 88.5% Federal Funding).

BACKGROUND:

The project will apply a surface treatment on the decks of 23 bridges throughout the County to seal hairline cracks in the concrete bridge decks prolonging the useful life of the deck. Some bridges will also require one or a combination of the following routine maintenance activities: conform paving, joint seal repair, and spall repair. If necessary, bridges will be restriped after project activities are complete. The project is limited to existing bridge decks and approaches and any staging of vehicles will be on existing paved surfaces. No ground disturbance will occur and vegetation removal is not necessary. Contract specifications will require the contractor to plug all drains in the bridge decks and to use best management practices to ensure no project materials enter associated waterways. In most cases, at least one lane will be open for traffic, however, full bridge closures may be necessary in support of the project (one full closure is anticipated at this time). Work for each bridge (including preparation and restriping) is expected to last two to three days depending on bridge condition. Work will be limited to either night and/or-non-commute hours. For partial closures, one or two-way traffic control will be provided while work is being done. For full closures, detours will be provided. Detours will be approximately two minutes in duration.

CONSEQUENCE OF NEGATIVE ACTION:

Delay in approving the project may result in loss of funding, and degradation of the bridge decks which may result in more extensive repairs at a later date.

CHILDREN'S IMPACT STATEMENT:

Not Applicable

ATTACHMENTS

CEQA Packet