



Contra
Costa
County

To: Board of Supervisors
From: Julia R. Bueren, Public Works Director/Chief Engineer
Date: January 25, 2011

Subject: APPROVE and AUTHORIZE the Public Works Director, or designee, to advertise the MicroSurfacing Project and make related findings under CEQA, Countywide

RECOMMENDATION(S):

APPROVE the Countywide Micro Surfacing Project and AUTHORIZE the Public Works Director, or designee, to advertise the project, Countywide [DCD-CP#10-71] Project No.: 0662-6R4066; 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 the Department of 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: **01/25/2011** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: John Gioia, District I
Supervisor

Gayle B. Uilkema, District II
Supervisor

Mary N. Piepho, District III
Supervisor

Karen Mitchoff, District IV
Supervisor

ABSENT: 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 25, 2011

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

By: EMY L. SHARP, Deputy

Contact: H. Heard, 313-2022

FISCAL IMPACT:

There is no impact to the County General Fund. This project is funded by the Local Streets and Roads Shortfall Program under the Congestion Management Agency (CMA) Block Grant (100%).

BACKGROUND:

The project consists of a micro surface treatment application to approximately 21 miles of urban arterial roadways that are essential to the Contra Costa County roadway network. The treatment is an advanced form of slurry seal that uses the same basic ingredients (emulsified asphalt, water, fine aggregate and mineral filler) and combines them with advanced polymer additives. This project will slow deterioration of the pavement, maintain or improve the functional condition of roadways, and extend the pavement's service life. The micro surface will be applied to San Pablo Dam Road, Appian Way, Cummings Skyway, Crockett Boulevard, Taylor Boulevard, Pleasant Hill Road, Olympic Boulevard, Tice Valley Boulevard, Pacheco Boulevard, and Stone Valley Road. Several of these streets also include an existing Class II or III bicycle facility. Per the 2009 Countywide Bicycle and Pedestrian Plan (CBPP) and the Metropolitan Transportation Commission Regional Bikeway Network, Class II bike lanes are proposed along San Pablo Dam Road, Cummings Skyway, and Stone Valley Road. These three roadways will be restriped and signed to accommodate a Class II bike lane where shoulder widths permit. Approximately 22 new bike lane signs will be installed along the 10.6 mile stretch of the three selected roadways where bike lanes begin, transition, and end. Existing signage posts in the area will be used to accommodate the additional bike lane signs whenever possible. Any new signage posts will be installed within the existing shoulder backing of the road or in an existing disturbed area adjacent to the roadway.

Prior to the application of this treatment minimal preparation is needed for localized base failures, dig outs, and crack sealing. An estimated one percent of the total pavement area will require either base failure repairs or dig outs. Minor utility adjustments where necessary will be made to ensure proper transitions at existing utility boxes/manholes after the application is complete. Herbicides will be sprayed to remove existing weeds growing on the edge of pavement. The micro surface treatment will not adhere to thermoplastic paint; therefore, removal of existing thermoplastic striping and street sweeping will also be part of pavement preparation prior to the micro surface placement. Unlike thermoplastic striping, the micro surface treatment can be applied on paint striping; therefore, no existing regular paint striping will need to be removed.

No full road closures are expected as a result of this project. Work for each site (including preparation and restriping) is expected to last 3-6 days depending on the roadway condition. Work will be limited to either night and/or non-commute hours, nighttime work will only occur in areas with no sensitive receptors. One-way traffic control will be provided while work is being done.

Real property transactions, including right-of-way acquisition may be necessary in

support of this project.

General Plan Conformance with the City of Pleasant Hill and Walnut Creek may be necessary.

CONSEQUENCE OF NEGATIVE ACTION:

Delay in approving the project will result in a delay of maintenance activities and may jeopardize federal funding.

CHILDREN'S IMPACT STATEMENT:

Not Applicable.

ATTACHMENTS

CEQA Packet

General Location Map

Site and bike lane map