



Contra  
Costa  
County

To: Board of Supervisors  
From: Brian M. Balbas, Public Works Director/Chief Engineer  
Date: August 4, 2020

Subject: APPROVE the Marsh Creek Road Bridge Replacement Project and take related actions under CEQA

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**RECOMMENDATION(S):**

APPROVE the Marsh Creek Road Bridge Replacement, Bridges #28C-0143 and #28C-0145 Project (Project) and AUTHORIZE the Public Works Director, or designee, to advertise the Project, Antioch and Brentwood areas. [Project No. 0662-6R4083] DCD-CP#15-41 (District III), and

FIND, on the basis of the whole record, including the proposed Initial Study/Mitigated Negative Declaration and any comments received and staff responses thereto, that there is no substantial evidence the Project may have significant effect on the environment, and that the Mitigated Negative Declaration reflects the independent judgment and analysis of the lead agency, Contra Costa County (County).

ADOPT the Mitigated Negative Declaration and Mitigation and Monitoring Reporting Program for the Project.

SPECIFY that the Contra Costa County Public Works Director is the custodian of the documents and other material that constitute the record of proceedings upon which the Board's decision is based, and that the record of proceedings is located at 255 Glacier

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☒ APPROVE ☐ OTHER  
☒ RECOMMENDATION OF CNTY ADMINISTRATOR ☐ RECOMMENDATION OF BOARD COMMITTEE

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Action of Board On: **08/04/2020** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYE: John Gioia, District I Supervisor  
Candace Andersen, District II Supervisor  
Diane Burgis, District III Supervisor  
Karen Mitchoff, District IV 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: August 4, 2020

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

By: Stacey M. Boyd, Deputy

Contact: Laura Cremin (925)  
313-2015

Drive, Martinez, CA.

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

## RECOMMENDATION(S): (CONT'D)

AUTHORIZE the Public Works Director to arrange for payment of \$2,481.75 for California Department of Fish and Wildlife fees, a \$50 fee to the County Clerk for filing the Notice of Determination, and a \$25 fee to Department of Conservation and Development for processing.

### FISCAL IMPACT:

Estimated Project cost: \$14,000,000.00 (88.5% Federal Highway Bridge Program, 11.5% Local Road Funds)

### BACKGROUND:

The purpose of this Project is to replace two existing bridges (Bridges #28C-0143 and #28C-0145) on Marsh Creek Road that carry traffic over Marsh Creek. The improvements are necessary to meet current design standards.

The proposed replacement for Bridge #28C-0143 would be a single span bridge. The new bridge would be approximately 43 feet wide (two 12-foot travel lanes, 8-foot shoulders, and 1.5-foot wide concrete barriers) and 80 feet long. The west and east roadway approaches to the bridge would be reconstructed. Bridge #28C-0143 would be replaced on a shifted alignment (approximately 45 feet to the northwest) to provide a single stage construction approach that would allow traffic to use the existing bridge during most of the construction duration while the new bridge and roadway approaches are built. Retaining walls would be required on both ends of the bridge.

The proposed replacement for Bridge #28C-0145 would also be a single span bridge. The new bridge would be approximately 43 feet wide (two 10-foot travel lanes, 8-foot shoulders, and 1.5-foot wide concrete barriers) and 80 feet long. The west and east roadway approaches would be reconstructed. Retaining walls would be required on both ends of the bridge. Bridge 145 would be replaced on a shifted alignment to provide a single-stage construction approach, similar to the approach described above for Bridge #28C-0143.

### CONSEQUENCE OF NEGATIVE ACTION:

Delay in approving the project may result in a delay of design, construction, and may jeopardize funding.

### ATTACHMENTS

CEQA 1

CEQA 2

CEQA 3