



**Contra
Costa
County**

To: Board of Supervisors
From: Brian M. Balbas, Public Works Director/Chief Engineer
Date: October 20, 2020

Subject: APPROVE the Byron Highway Bridge Replacement Project and take related actions under CEQA, Byron area.

RECOMMENDATION(S):

APPROVE the Byron Highway Bridge Replacement Project (Project) and AUTHORIZE the Public Works Director, or designee, to advertise the Project, Byron area. [Project No. 4660-6X1048] DCD-CP# 19-36 (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 Drive, Martinez, CA.

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **10/20/2020** ☐ 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: October 20, 2020

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

By: Stacey M. Boyd, Deputy

Contact: Laura Cremin
925-313-2015

cc: Laura Cremin, Ave' Brown

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

RECOMMENDATION(S): (CONT'D)

County Clerk, and,

AUTHORIZE the Public Works Director to arrange for payment of \$2,406.75 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: \$23,000,000. 89% Federal Highway Bridge Program, 8% State Department of Water Resources, 3% Local Road Funds.

BACKGROUND:

The purpose of this Project is to replace the existing bridge with a multi-span concrete bridge approximately 360 feet long, and a clear width of approximately 40 feet. The Project would also make approximately 1,350 total feet of roadway improvements on both sides of the new structure (approx. 2,700 feet of new roadway total). The proposed road and bridge would realign Byron Highway slightly to the south. In its final configuration, the replacement bridge would accommodate two lanes of vehicular traffic (one in each direction) with no increase in capacity. The proposed bridge would have eight-foot wide shoulders on both sides of the road. The eight-foot shoulders would meet American Association of State Highway and Transportation Officials (AASHTO) minimums and would be consistent with the countywide Bicycle and Pedestrian Plan that would accommodate a Class 2 facility with buffer striping at the Project site. The work also includes modified connections for four access roads near the ends of the bridge and modification of the Bruns Road intersection. The project will require relocation of communication lines (overhead and underground) and overhead electric distribution facilities and a relocation/extension of a siphon/culvert owned by Byron Bethany Irrigation District near Bruns Road. Underground utilities are attached to cross the existing bridge and would need to be relocated onto the new bridge including an 8-inch Chevron Oil line and 12-inch Natural Gas line. The proposed bridge would accommodate these utilities as well as capacity for future underground lines as well.

CONSEQUENCE OF NEGATIVE ACTION:

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

ATTACHMENTS

CEQA

NOI