



BOARD OF SUPERVISORS
AGENDA LETTER
Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Agenda Number:

Department Name: Public Works
Department No.: 054
For Agenda Of: December 4, 2018
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director Scott D. McGolpin, Public Works Director, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064
SUBJECT: **Floradale Avenue Bridge No. 51C-0370 over Santa Ynez River Project (Replacing Existing Bridge No. 51C-006); Federal Project BRLSZD-5951(060); County Project No. 862032; Third Supervisorial District**

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: N/A

Recommended Actions:

That the Board of Supervisors:

- a) Certify that the Board has reviewed and considered the information contained in the Final Mitigated Negative Declaration (18NGD-00000-00003) (Attachment A) and make the California Environmental Quality Act (CEQA) Findings required to adopt the Final Mitigated Negative Declaration (18NGD-00000-00003) (Attachment B); and
- b) Approve the Project, adopt the Final Mitigated Negative Declaration (18NGD-00000-00003) (Attachment A), and adopt the Mitigation Monitoring Plan included in the Final Mitigated Negative Declaration (18NGD-00000-00003);
- c) Authorize the Director of Public Works to advertise for bids to construct Floradale Avenue Bridge No. 51C-0370 over Santa Ynez River Project (Replacing Existing Bridge No. 51C-006); Federal Project BRLSZD-5951(060); County Project No. 862032; Third Supervisorial District.

Summary Text:

This item is on the agenda to adopt the Final Mitigated Negative Declaration 18NGD-00000-00003 (MND) and the Mitigation Monitoring Plan, and to authorize the Director of Public Works to advertise the project for construction bids.

The proposed project is located on Floradale Avenue, approximately 0.68 miles north of the intersection of Floradale Avenue and West Central Avenue, west of the City of Lompoc. Constructed in 1969, the existing bridge No. 51C-006 is a six-span reinforced concrete box girder bridge, approximately 521 feet long and 40 feet, 8 inches wide, carrying one traffic lane in each direction. Previous engineering studies

determined the existing bridge is structurally obsolete and requires an extensive retrofit to address deficiencies in seismic performance and scour protection. Due to the comparatively high cost to retrofit the existing bridge and provide for the extensive environmental mitigation, Public Works determined a complete bridge replacement would be the most appropriate strategy.

The proposed replacement bridge structure would accommodate one 12-foot travel lane and an 8-foot shoulder in each direction of travel. Including the proposed bridge barrier rails, the proposed overall bridge deck width is 43 feet, 6 inches. Due to the high degree of environmental sensitivity within the existing river channel and surrounding environment, a short span arrangement with numerous piers is not feasible. As a result, the superstructure will consist of 4 long spans at 125 feet, 165 feet, 165 feet, and 125 feet. These spans will be cast-in-place, post tensioned, concrete haunched box girders. The proposed longer-span structure would minimize impacts to the river bank and riparian habitat, and the additional set-back would provide more protection against the impact of future erosion of the river banks on the structure. To mitigate against future erosion of the roadway embankment, rock slope protection will be installed at and around each abutment, covered with native soil material.



Existing Floradale Avenue Br. No. 51C-006 over the Santa Ynez River, view east

As part of the design process, the Public Works Department prepared the MND to evaluate the environmental effects of constructing Floradale Avenue Bridge No. 51C-0370 over Santa Ynez River Project.

Upon approval of the environmental document and authority to advertise, and following the necessary purchase or acceptance of right-of-way, the Department will proceed with advertisement of the project for construction bids.

Construction is scheduled to start in late spring of 2020 and finish in the spring of 2022. Public Works will publish the “Notice to Bidders” prior to the bid opening date. Sealed proposals to construct this project will be received at the front counter, 123 E. Anapamu St., Santa Barbara, California 93101, and 620 Foster Road, Santa Maria, CA 93455, at a date to be determined, and will be opened publicly and read aloud.

Background:

The existing Bridge No. 51C-006 is eligible for replacement under the Federal Highway Administration's Highway Bridge Program and will be replaced in cooperation with the California Department of Transportation (Caltrans).

Pursuant to CEQA requirements, the Public Works Department, acting as the lead agency, prepared the MND to evaluate potential environmental impacts of the proposed bridge replacement project. Potentially significant impacts in the areas of Biological Resources, Cultural Resources, Water Resources/Flooding, Noise, Fire Protection, and Public Facilities will be reduced to less than significant potential impacts through the Department's implementation of a Storm Water Pollution Prevention Plan, Habitat Restoration Plan, and other measures included in the MND.

On August 17, 2018, the Draft MND was released for a 30-day public comment period. The public comment period concluded on September 17, 2018. There were two public comment letters received during the public review period of the Draft MND and these comments were addressed in the attached proposed final draft.

Budgeted: Yes

Narrative:

The Federal Highway Bridge Program (HBP) would fund 88.53% of project construction costs; Proposition 1B Seismic funds would provide for the remaining 11.47% matching funds. Funds for construction of this project are budgeted in Department 054, Fund 0017, Organizational Unit 0600, Program 2820, and Account 7510.

Special Instructions:

Original documents are to be filed with the Clerk of the Board.

Please forward a certified, stamped Minute Order approving the recommendations to:

Public Works, Transportation Division, Engineering Section, Attn: Gail Ocheltree, (805) 568-3094, 123 East Anapamu Street, Santa Barbara, CA 93101.

Attachments:

Attachment A: Final Mitigated Negative Declaration (18NGD-00000-00003)

Attachment B: CEQA Findings

Attachment C: Vicinity Map

Authored by:

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