



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: June 21, 2016  
Placement: Administrative  
Estimated Tme: N/A  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**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:** Fernald Point Lane Bridge Replacement at Romero Creek (Existing Bridge No. 51C-137); County Project No. 862330; Federal-Aid Project No. BRLO-5951 (141); First Supervisorial District

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**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 attached Proposed Final Mitigated Negative Declaration (15NGD-00000-00005) (Attachment A) and make the CEQA Findings required to adopt the Proposed Final Mitigated Negative Declaration (15NGD-00000-00005) (Attachment B); and
- b) Approve the Project, adopt the attached Proposed Final Mitigated Negative Declaration (15NGD-00000-00005) (Attachment A), and adopt the Mitigation Monitoring Plan included in the attached Proposed Final Mitigated Negative Declaration (15NGD-00000-00005); and
- c) Authorize the Director of Public Works to advertise for bids to construct Fernald Point Lane Bridge Replacement at Romero Creek (Existing Br. No. 51C-137, New Br. No. 51C-0362); County Project No. 862330; Federal-Aid Project No. BRLO-5951(141) in the First Supervisorial District; and
- d) Authorize the Director of Public Works to proceed with right-of-way negotiations for the potential purchase of Temporary Construction and Permanent Easements in support of the Fernald Point Lane Bridge Replacement at Romero Creek (Existing Br. No. 51C-137, New Br. No. 51C-0362); County Project No. 862330; Federal-Aid Project No. BRLO-5951(141); in the First Supervisorial District

**Summary Text:**

This item is on the agenda in order to: 1) Request approval and adoption of the Final Mitigated Negative Declaration 15NGD-00000-00005 (MND); 2) Certify that the board has reviewed and considered information contained in the environmental document; 3) Adopt the Mitigation Monitoring Plan;

4) Authorize the Director of Public Works to Advertise the project; and 5) Authorize the director to proceed with right-of-way negotiations.

The proposed project is located at the eastern terminus of Fernald Point Lane, approximately 1,350 feet east of the intersection of Fernald Point Lane and Posilipo Lane, as seen in the Vicinity Map (Attachment C). This project proposes to replace the existing Fernald Point Lane Bridge (No. 51C-0137) over Romero Creek in Montecito. The existing bridge, constructed in 1959, is a single span concrete bridge 26'-8" wide, and varies from approximately 34'-6" to 54'-11" in length. The bridge abutment walls are integrated into the channel walls for Romero Creek. Caltrans determined the bridge to be structurally deficient due to the presence of an alkali-silica reaction (ASR), a reactive aggregate in the concrete slab and both abutments. Caltrans recommended replacement of the bridge. The width of the proposed bridge is designed to meet the minimum AASHTO Standard of 22 feet (two 9' travel lanes and two 2' shoulders) which is similar in geometry to the adjoining roadway approaches. By constructing a narrower structure, right-of-way and environmental impacts will be minimized.

Due to Fernald Point Lane being the sole access to the surrounding private residences and the projects proximity to the Union Pacific Rail Road, adjacent properties will be accessed by a temporary bridge upstream of the existing bridge on a now vacant parcel. The project will be constructed in one season. Due to sight distance concerns from heavy equipment operating during working hours the project will provide a single lane of one-way reversible traffic controlled by flaggers. During non-working hours the single lane of one-way reversible traffic will have clear line of sight and traffic will be stop controlled. Additionally, the project will require periodic full roadway closures with a maximum of 20-minute delays. These temporary road closures will be conducted in coordination with emergency service providers and construction signs will notify the traveling public prior to closures.



**Existing Fernald Point Lane Br. No. 51C-0137 over Romero Creek, looking easterly**

As part of the design process, the Public Works Department prepared the MND to evaluate the environmental effects of the construction of Bridge No. 51C-0137 on Fernald Point Lane over Romero Creek Project.

Upon approval of the environmental document and authority to advertise, authority to proceed with right-of-way negotiations, and completion of the acquisition process, the Department will proceed with advertisement of the project.

The proposed replacement of existing Bridge No. 51C-0137 will require the acquisition of a temporary construction easement and permanent easements on adjacent parcels. Approval by the Board of Supervisors will allow the Department of Public Works to proceed with right-of-way negotiations with the affected property owners. The project is scheduled to start construction in late spring of 2017 and finish in the fall of 2017. 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 publically and read aloud. This bridge will be entirely funded with Federal HBP funds and Toll Credits.

**Background:**

The existing bridge is eligible for replacement under the Federal Highway Administration’s Highway Bridge Program and would be replaced in cooperation with the California Department of Transportation (Caltrans).

Pursuant to the CEQA requirements, the Public Works Department, acting as the lead agency, prepared 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, Public Facilities, and Hazardous Materials will be reduced to less than significant with mitigation. To mitigate potential significant impacts, the Department will implement a Water Control Plan and Habitat Restoration Plan. With the implementation of these and other measures included in the MND, residual impacts would be less than significant.

On March 11, 2016, the Draft MND was released for a 30-day public comment period. The public comment period concluded on April 12, 2016. There were no public comments received during the public review period of the Draft MND.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

<b><u>Funding Sources</u></b>	<b><u>Total One-Time Project Cost</u></b>
Federal HBP	\$ 2,908,210.00
State Toll Credits	\$ 376,790.00
Total	\$ 3,285,000.00

**Narrative:**

The Federal Highway Bridge Program (HBP) will fund 88.53% of construction costs. Toll credits will provide the remaining 11.47%. Funds have been budgeted for FY 2016/2017 and FY 2017/2018 in Dept. 054, Fund 0017, Org 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, Administration Section, Attn: Blair Gilbertson, 568-3064, South County Public Works Office, 123 East Anapamu St. Santa Barbara, CA 93101.

**Attachments:**

Attachment A: Proposed Final Mitigated Negative Declaration (15NGD-00000-00005)

Attachment B: CEQA Findings

Attachment C: Vicinity Map

**Authored by:**

Ron V. Bensel, P.E., Project Manager, 568-3311

Morgan Jones Senior Environmental Planner, 568-3059

**cc:** Project File