



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: October 4, 2016
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: Padaro Lane Bridge No. 51C-0163 Scour Repair at Toro Canyon Creek,
County Project No. 862336, Federal-Aid Project No. BPMPL-5951 (139),
First 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 attached proposed Final Mitigated Negative Declaration 15NGD-00000-00013(Attachment A), and make the required California Environmental Quality Act Findings (Attachment B);
- b) Approve the Project and adopt the attached proposed Mitigated Negative Declaration 15NGD-00000- 00013 (Attachment A) for the Padaro Lane Bridge No. 51C-0163 Scour Repair at Toro Canyon Creek; certifying that the Mitigated Negative Declaration has been completed in compliance with the California Environmental Quality Act;
- c) Pursuant to California Environmental Quality Act Section 15074, adopt the Mitigation Monitoring Plan included in the attached Mitigated Negative Declaration 15NGD-00000-00013 for this project; and
- d) Authorize the Director of Public Works to advertise for bids to construct Padaro Lane Bridge No. 51C-0163 Scour Repair at Toro Canyon Creek; County Project No. 862336; Federal-Aid Project No. BPMPL-5951(139) in the First Supervisorial District.

Summary Text:

This item is on the agenda in order to advance this project to construction. Padaro Lane Bridge No. 51C-0163 over Toro Canyon Creek is located on Padaro Lane approximately 0.35 miles east of US Highway 101 interchange. The proposed project will repair scour damage around piers adjacent to the west abutment. The existing scour protection is composed of grouted rock apron around each pier. Over time, this scour protection was slowly undermined and exposed.

Repair of the scour damage using the original materials is not viable since permitting requirements do not allow the use of grouted rock along the channel. All work activities will be performed within the road right-of-way and will not require any temporary construction easements. The proposed repair includes removal of the existing grouted rock scour protection and installation of articulated concrete blocks (A-Jacks) around the pier columns. These interlocking blocks will be arranged in matrices engineered to surround each pier on the lead edge and down both sides. The articulated concrete block matrices will be banded around the perimeter by a steel cable, and then buried along the creek channel with the top of the blocks placed level to the existing channel grade.



Existing Scour Protection Padaro Lane Br. No. 51C-0163 over Toro Canyon, looking south

As part of the Design process, the Public Works Department prepared a Mitigated Negative Declaration 15NGD-00000-00013 (MND) to evaluate the environmental effects of the construction of scour repair of Bridge No. 51C-0163. Upon approval of the environmental documents and authority to advertise, the Department will proceed with the advertisement of the project. Sealed proposals to construct this project will be received at the front counter, 123 E. Anapamu St., Santa Barbara, California 93101 and at 620 W. Foster Road, Santa Maria, CA 93455, at a date to be determined, and will be opened publicly and read aloud.

Construction is scheduled to start spring 2017; the duration is expected to be 20 working days. Construction will be limited to the creek channel and thus has a minimal impact on traffic for most of the project duration. However, traffic control will be required when placing equipment and materials into the channel. Traffic control for these activities will include single lane one-way reversible traffic with flaggers, and/or implementing a temporary road closure for a period not to exceed 4 hours with detours. The detour will be approximately 4 miles long. This detour would route traffic from Padaro Lane to Via Real and back onto Padaro Lane. The temporary road closures will be coordinated in advance with the emergency response services and local residents, and appropriate warning signs will be installed.

Background:

This bridge is one of four bridges approved for funding under the Highway Bridge Program (HBP) Bridge Preventive Maintenance Program (BPMP) to address damage of scour protection. The other three bridges were approved for separate individual funding under the HBP, since the scope of the repairs is beyond what the BPMP guidelines allow.

Pursuant to California Environmental Quality Act (CEQA) requirements, the Public Works Department, acting as the lead agency, prepared the MND to evaluate potential environmental impacts of the proposed scour repair project. Potentially significant impacts in the areas of Biological Resources, Cultural Resources, Water Resources/Flooding, Noise, Fire Protection, and Traffic will be reduced to less than significant with mitigation. To mitigate potential significant impacts, the Department will implement a Water Pollution Control Plan and Habitat Restoration Plan. With the implementation of these and other measures included in the MND, residual impacts will be less than significant.

On March 10, 2016, the Draft MND was released for a 30-day public comment period. The public comment period concluded on April 13, 2016. There were no public comments received during the public review period of the Draft MND.

Fiscal and Facilities Impacts:

Budgeted: Yes

<u>Funding Sources</u>	<u>Total One-Time Project Cost</u>
Federal BPMP	\$ 123,942
Measure A	\$ 16,058
Total	\$ 140,000

Narrative:

Funding for all phases of this project will come from Federal Highway BPMP, a federal program administered by Caltrans, which will reimburse 88.53% of the cost. The remaining 11.47% will be funded locally through Measure A South County. The funds for this project have been budgeted in Department 054, Fund 0016, Organizational Unit 0500, Program 2730, 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-00000-00013)

Attachment B: CEQA Findings

Attachment C: Vicinity Map

Authored by:

Morgan Jones, Senior Environmental Planner, 568-3059

Cc: Project File