



Legislation Details (With Text)

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Title: Department of Transportation recommending the Board consider the following pertaining to the Clear Creek Road at Clear Creek PM 1.82 and PM 0.25 - Bridge Replacement Projects, CIP 77138/36105005 and CIP 77139/36105006, Contract 4094:
1) Approve and adopt the Plans and Contract Documents and authorize the Chair to sign the Plans; and
2) Authorize advertisement for construction bids.

FUNDING: Highway Bridge Program (100%) (Federal Funds).

Sponsors:

Indexes:

Code sections:

Attachments: 1. A - Approved Contract Route Sheet, 2. B - Contract Documents, 3. C - Plan Set PM 0.25, 4. D - Plan Set PM 1.82, 5. E - Road Closure Documents, 6. F - Vicinity Map, 7. Executed Plan Set PM 0.25, 8. Executed Plan Set PM 1.82

Date	Ver.	Action By	Action	Result
3/17/2020	1	Board of Supervisors	Approved	Pass

Department of Transportation recommending the Board consider the following pertaining to the Clear Creek Road at Clear Creek PM 1.82 and PM 0.25 - Bridge Replacement Projects, CIP 77138/36105005 and CIP 77139/36105006, Contract 4094:

- 1) Approve and adopt the Plans and Contract Documents and authorize the Chair to sign the Plans; and
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DISCUSSION / BACKGROUND

The Clear Creek Road at Clear Creek - Bridge Replacement Projects (Project) will provide new cast-in-place concrete box girder bridges over Clear Creek on Clear Creek Road at PM 0.25 and PM 1.82. Additionally, the Project also proposes to remove the existing structures; grading and paving for the new bridges approaches; drainage system improvements, and slope armoring for erosion control. The Project proposes to maintain traffic along Clear Creek Road during construction of the lower bridge (Clear Creek PM 0.25) and close the road during construction of the upper bridge (Clear Creek PM 1.82) for 90 calendar days. Outreach efforts have been performed to ensure conflicts associated with the upper road closure are minimized. The Road Closure Authorization package, including the detour plan, was circulated for review and comment to local schools, transit, emergency services, and associated County staff with only one comment received regarding Project time frames. The Road Closure Authorization was signed by the Director of Transportation on January 15, 2020. The Project duration is 110 working days and is anticipated to be complete within the 2020 construction season.

Due to federal funding, both California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) compliance are required. A CEQA Negative Declaration was approved by the Board on July 28, 2015, Item 16, Legistar 15-0811 for Clear Creek PM 1.82. A CEQA Negative Declaration was approved by the Board on July 28, 2015, Item 17, Legistar 15-0812 for Clear Creek PM 0.25. A California Department of Transportation (Caltrans) NEPA Categorical Exclusion Determination was issued on August 7, 2015 and a re-validation was approved on July 18, 2019. All environmental permits have been approved for this Project.

All required right of way has been acquired for the Project.

The Department of Transportation (Transportation) has received federal funding authorization (E-76) for construction phase activities on Clear Creek Bridge PM 0.25 and Clear Creek Bridge PM 1.82.

The Contract Documents include all required federal provisions and incorporate the current Caltrans Disadvantaged Business Enterprise (DBE) requirements. The DBE goal is 17%.

ALTERNATIVES

- 1) The Board could choose to not approve the Contract Documents. Transportation will make any changes requested by the Board and return at a later date.
- 2) The Board could choose to not authorize advertisement for construction bids. Transportation will make any changes requested by the Board and return at a later date.

PRIOR BOARD ACTION

A CEQA Negative Declaration was approved by the Board on July 28, 2015, Item 16, Legistar 15-0811 for Clear Creek PM 1.82.

A CEQA Negative Declaration was approved by the Board on July 28, 2015, Item 17, Legistar 15-0812 for Clear Creek PM 0.25.

OTHER DEPARTMENT / AGENCY INVOLVEMENT

County Counsel and Risk Management have reviewed and approved the Plans and Contract Documents.

CAO RECOMMENDATION / COMMENTS

It is recommended that the Board approve this item.

FINANCIAL IMPACT

The total estimated cost for the Project's construction is \$4,570,710, which includes construction items of work, construction management, inspection, materials testing, and contingencies for both bridge replacements (Clear Creek PM 0.25 is estimated to cost \$2,475,769 for construction and Clear Creek PM 1.82 is estimated to cost \$2,094,941 for construction).

There is no financial impact or change to Net County Cost associated with this item. The Board will not obligate the County with the current requested action. The obligation will result from the subsequent action of awarding the bid.

CLERK OF THE BOARD FOLLOW UP ACTIONS

- 1) The Clerk will obtain the Chair's signature on the construction Plans for the Project.
- 2) The Clerk will forward the original signed Plan set to Transportation, Fairlane Engineering, attention Matt Smeltzer.

TRANSPORTATION FOLLOW UP ACTIONS

Transportation will advertise the Project for bid proposals and return to the Board with recommendations for award at a later date.

STRATEGIC PLAN COMPONENT

Infrastructure

CONTACT

Rafael Martinez, Director
Department of Transportation