



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 12/18/2018

Agenda Placement: 6Q

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors

FROM: Steven Lederer - Director of Public Works
Public Works

REPORT BY: Graham Wadsworth, Engineering Supervisor - 259-8331

SUBJECT: Devlin Road Segment E Project RDS 11-06 - Approve Plans and Specifications

RECOMMENDATION

Director of Public Works requests approval of plans and specifications for the Devlin Road Segment E Project RDS 11-06 and authorization to advertise for sealed bids and opening of the bids at a time, date and location to be published by the Director of Public Works pursuant to Section 20150.8 of the Public Contract Code.

EXECUTIVE SUMMARY

The proposed project will extend the existing Devlin Road northerly from Tower Road approximately 1,100 lineal feet to Airpark Road, with a 92-foot clear span bridge crossing Fagan Creek within the Napa Valley Business Park of Napa County. The site is currently vacant with two abandoned buildings to be demolished. The roadway section consists of one travel lane in each direction with a two-way turn lane in the middle, and curb, gutter and sidewalk on the west side of the road. There is also a 10-foot wide Class 1 multi-use path for pedestrian and bicycle traffic on the east side. The bridge design consists of a single span, precast prestressed bulb-tee concrete girders with a cast in place concrete deck.

Regulatory permits, right-of-way and temporary construction easements (TCE) have been obtained. It is anticipated that there could be adequate Traffic Mitigation Fee funds to construct the project and the design documents are complete. It is recommended that the Board approve the plans and specifications and authorize the Public Works Director to advertise for sealed bids.

FISCAL IMPACT

Is there a Fiscal Impact? Yes

Is it currently budgeted?	Yes
Where is it budgeted?	Traffic Mitigation-Airport Industrial and American Canyon Area Non-Operating Special Revenue Funds (TMF) Budget currently has approximately \$3.975 million in its available fund balance. On November 13, the Board approved Budget Transfer to transfer \$210,000 from the TMF to Devlin Road Segment E Project budget. The project budget currently has available fund balance of approximately \$280,000. The estimated construction cost is \$3.5 million, the contingency is \$525,000, and the estimated construction engineering, inspections, and County staffing costs are \$650,000. If there is not adequate funding to execute a construction contract with the low bidder, then staff will recommend a financing and/or funding plan when the Board is asked to award the construction contract.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Section 22039 of the Public Contract Code states: "The governing body of the participating public agency or its designated representative shall adopt plans, specifications, and working details for all public projects exceeding the amount specified in subdivision (c) of Section 22032", which is \$200,000. The Board could choose to not advertise the project to bidders and not build the project at this time.
Is the general fund affected?	No
Future fiscal impact:	Construction is being funded by the Traffic Mitigation Fees, Industrial area and American Canyon (Fund 2040, Subdivision 1220050 and 1220051) and future maintenance will be funded by the Roads Fund.
Consequences if not approved:	The Devlin Road Segment E Project will not be constructed and traffic on Highway 29 will not have an alternative route through the Napa Valley Business Park. The County would also be in violation of a 2008 agreement with the City of American Canyon to build the Devlin Road Extension in the unincorporated area of the Napa Valley Business Park.
Additional Information:	Staff is evaluating additional funding strategies to supplement the available funds. These include potentially free or low cost import soil (available at the adjacent property); Tire Derived Aggregate Grant funding from Cal Recycle for permeable backfill material behind retaining wall, below the multiuse path, and below the bioretention facilities; value engineering; and phased construction.

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: Mitigated Negative Declaration Prepared and Board adopted the Mitigated Negative Declaration on January 29, 2013. According to the Mitigated Negative Declaration, the proposed project would have, if mitigation measures are not included, potentially significant environmental impacts in the following areas: Biological Resources. This project site is not on any of the lists of hazardous waste sites enumerated under Government code section 65962.5.

BACKGROUND AND DISCUSSION

The Devlin Road Segment E Project RDS 11-06 will extend the existing Devlin Road northerly from Tower Road approximately 1,100 lineal feet to Airpark Road, with a 92-foot clear span bridge crossing Fagan Creek within the Napa Valley Business Park of Napa County. The site is currently vacant with two abandoned buildings to be demolished. The roadway section consists of one travel lane in each direction with a two-way turn lane in the middle, and curb, gutter and sidewalk on the west side of the road. There is also a 10-foot wide Class 1 multi-use path for pedestrian and bicycle traffic on the east side. The bridge design consists of a single span, precast prestressed bulb-tee concrete girders with a cast in place concrete deck. The project includes constructing new retaining walls, rock slope protection to protect the bridge abutments, underground utilities, and bioretention swales.

Right-of-way and temporary construction easements were acquired from five property owners. Regulatory permits were obtained from the California Department of Fish and Wildlife, the U. S. Army Corps of Engineer and the Regional Water Quality Control Board. The 100% construction documents are complete and it is recommended that the Board of Supervisors approve the plans and specifications and authorize the Public Works Director to advertise for sealed bids.

The estimated construction cost is \$3.5 million, the contingency is \$525,000, and the estimated construction engineering, inspections, and County staffing costs are \$650,000. It is anticipated that there is adequate TMF funding could be available and the Board of Supervisors will be asked to award a construction contract in early 2019. If there is not adequate TMF funding, the County staff will recommend a financing and/or funding plan when the Board is asked to award the construction contract. Construction is tentatively scheduled to start in February 2019 and to be complete in February 2020.

SUPPORTING DOCUMENTS

A . Agenda Item Budget Sheet

CEO Recommendation: Approve

Reviewed By: Helene Franchi