



DATE: April 26, 2018

TO: Transportation Authority of Marin Board of Commissioners

FROM: Dianne Steinhauser, Executive Director
Bill Whitney, Principal Project Delivery Manager

SUBJECT: Approve Funding Agreement Amendment with the City of Larkspur for the East Sir Francis Drake Blvd Project Approaching the Richmond-San Rafael Bridge (Action) – Agenda Item No. 6e

RECOMMENDATION:

It is recommended the TAM Board authorize the Executive Director execute a funding agreement amendment with the City of Larkspur for the construction of the East Sir Francis Drake Blvd Project approaching the Richmond-San Rafael Bridge (RSRB). The original agreement amount will be increased by \$162,500 for a total amount of \$2,462,500. Funds are available from a previous Board allocation to the RSRB approach projects. The total cost increase is being shared jointly between TAM and the City of Larkspur.

The budget adjustment is necessary to account for unforeseen items encounter during construction, as well as an increase in quantities of unit priced bid items.

BACKGROUND:

TAM continues to pursue improvements to the approaches to the Richmond-San Rafael Bridge to complement the anticipated benefits of opening the third eastbound lane on the lower deck.

Beginning in January 2015 TAM initiated a series of meetings with Caltrans, MTC, Golden Gate Transit, Marin Transit, the County of Marin, the City of San Rafael, and the City of Larkspur to coordinate a possible set of improvements for the two approaches to the Richmond-San Rafael Bridge using Sir Francis Drake Blvd and the US101 northbound off-ramp to Bellam Blvd.

In January 2016 staff introduced conceptual improvements for both approach routes to the Richmond-San Rafael Bridge as well as proposed bicycle access improvements to the westbound Sir Francis Drake Blvd flyover from I-580. In July 2016 these concepts were again presented to the Board and a funding strategy was approved to provide \$7.45M for these three elements of work. The projects are being pursued as individual stand-a-lone projects in order to accelerate delivery. A complete status update will be presented to the Board on all three projects over the next couple months.

Staff has worked closely with the City of Larkspur to develop the scope of improvements on East Sir Francis Drake Blvd (ESFD). The ESFD work is within the City limits and will become the operational and maintenance responsibility of Larkspur.

The following vehicular and bicycle improvements have been incorporated into the project:

- At the intersection of Larkspur Landing Circle West (LLC) – add a double right turn lane configuration onto westbound SFD Blvd, add pedestrian bulb-outs, and update signal equipment to allow the intersection to operate at an increased level of service (LOS).
- At the intersection of Larkspur Landing Circle East (LLC) – make minor traffic signal improvements to increase to operational capacity of the intersection.
- Relocate the existing eastbound lane drop on ESFD Blvd approximately 1000 feet to the east. Moving the location of the lane drop reduces the congestion that spills back into the intersection at LLC East.
- Relocate a small portion of the existing Class 1 path to accommodate the lane drop relocation and widen the shoulder to accommodate bicycle traffic.
- Add conduit infrastructure to allow for the future implementation of adaptive traffic signal control in the SFD corridor.

DISCUSSION/ANALYSIS:

TAM has been leading the effort to design all three projects. The City of Larkspur has agreed to administer the construction phase of the East Sir Francis Drake Blvd Project which is nearing completion. The City awarded a construction contract in the amount of \$2.25M which was slightly less than the \$2.3M TAM allocated for the project. At that time Larkspur and TAM staff agreed to proceed with the project using available allocated funding and then closely monitor actual construction costs. TAM and Larkspur also discussed a strategy to address a funding shortfall should it be necessary. Both parties conceptually agreed it would consider a cost sharing arrangement if actual costs exceed the available funds.

The construction management team has recently reviewed the remaining work items and associated costs required to complete the project. The team has estimated a budget shortfall in the amount of \$325,000. This includes construction capital and construction management costs.

FISCAL CONSIDERATION:

The Board has previously allocated funding to implement improvements to the two approaches to the Richmond-San Rafael Bridge, (include bicycle access improvements) in the amount of \$7.45M which includes design, capital and capital support costs.

The following is a breakdown of the cost increase to TAM for the East Sir Francis Drake Project:

Current Constriction Shortfall	\$325,000
50% Cost Sharing Participation TAM -	\$162,500
50% Cost Sharing Participation Larkspur -	\$162,500

Estimated project costs continue to be refined for all three projects and no additional allocation is needed at this time. However, it should be noted the TAM Board allowed further use of TAM Debt Reserve funds if need be to assure the projects are fully funded and can move forward. TAM staff has applied for grant opportunities under the Senate Bill 1 (SB1) Local Partnership Program and expect to receive notice if the grant application was successful. Following this notice TAM staff will prepare a funding plan that,

depending on the grant results, could affect the final scope of the remaining work. If the shortfall exists staff will provide a recommendation to the Board to consider priorities.

NEXT STEPS:

Execute a funding agreement amendment with the City of Larkspur on a not-to-exceed amount of \$2,462,500 to implement the construction and construction management phase of the East Sir Francis Drake Blvd Project.

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