



DATE: September 5, 2017

CATEGORY: Consent

DEPT.: Public Works

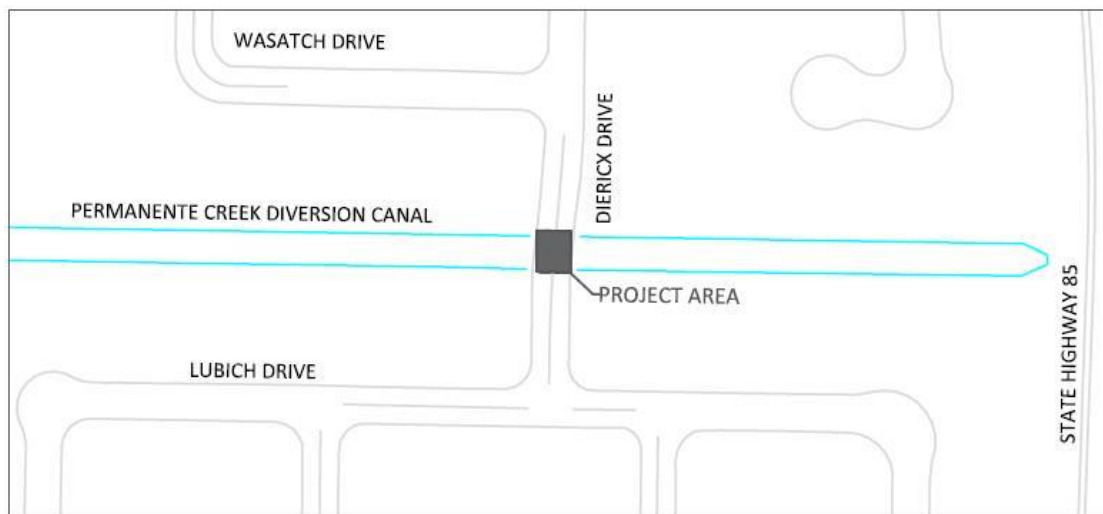
TITLE: 2017-18 City Bridges and Culverts Structural Inspection and Repairs, Project 18-49 – Approve Plans and Specifications/Authorize Bidding

RECOMMENDATION

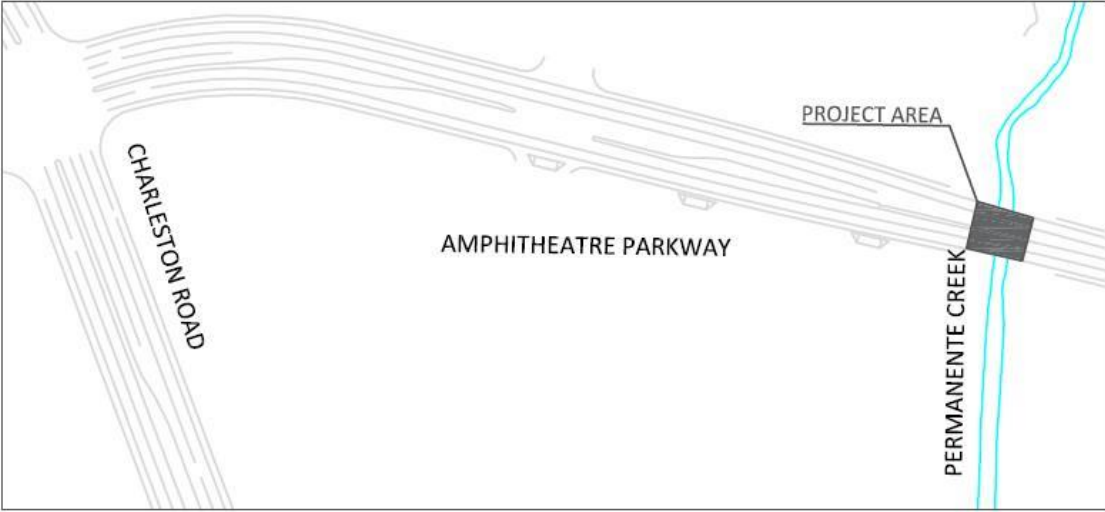
Approve plans and specifications for 2017-18 City Bridges and Culverts Structural Inspection and Repairs, Project 18-49, and authorize staff to advertise for bids.

BACKGROUND

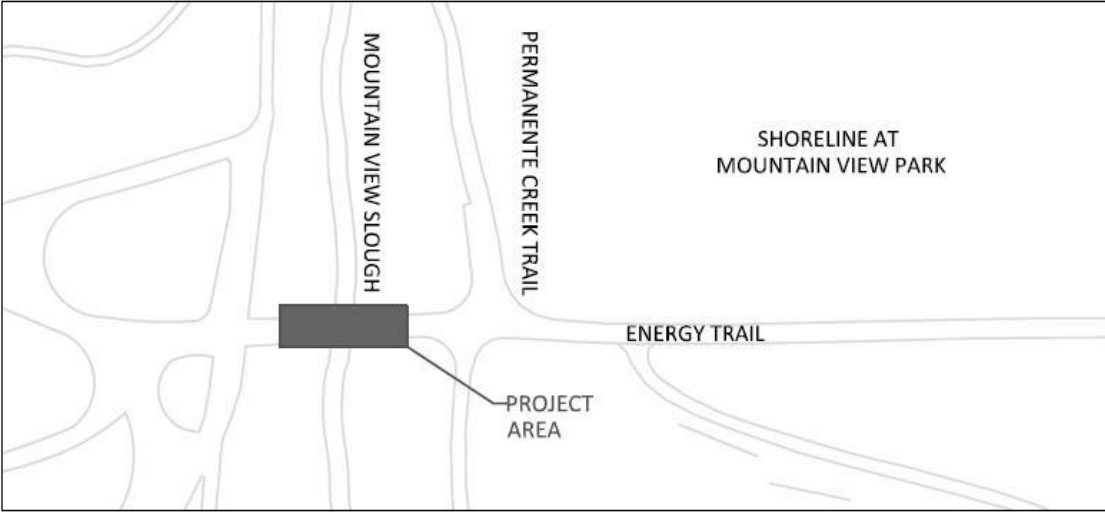
The City of Mountain View has 105 public vehicle and pedestrian bridges; 51 of them are inspected biennially in accordance with nationwide standards by the California Department of Transportation (Caltrans) at no cost to the City and 54 are inspected by the City on a varying schedule between 24 and 48 months, depending on the condition of the bridge. Recent inspections of these bridges have resulted in recommendations for nonurgent repairs to the decks of Diericx Drive Bridge, Amphitheatre Parkway Bridge, and the Shoreline Maintenance Bridge along the Energy Trail in Shoreline at Mountain View Park. Locations of these three sites are provided in the maps below.



Diericx Drive Bridge



Amphitheatre Parkway Bridge



Shoreline Maintenance Bridge

ANALYSIS

The inspection reports from Caltrans recommend application of a standard sealant to the deck surfaces of the three bridges named above. The work will require temporary closure of the travel lanes during the workday to allow the sealant to cure. However, traffic control and access will be provided at all times.

The estimated cost of the project is as follows:

Construction	\$130,000
Construction Contingency	13,000
Design Services	5,300
City Project Management	5,000
Inspection and Testing	6,000
Bidding, Miscellaneous Costs	<u>5,000</u>
Subtotal	164,300
City Administration	<u>10,700</u>
TOTAL PROJECT COST	<u>\$175,000</u>

Project Schedule

If Council approves the recommended actions and responsive bids within budget are received, construction is scheduled to begin in early October 2017 and be completed in November 2017.

CEQA

In accordance with the California Environmental Quality Act (CEQA), this project has been determined to be categorically exempt under Section 15301(c) as this project involves maintenance.

FISCAL IMPACT

2017-18 City Bridges and Culverts Structural Inspection and Repairs, Project 18-49, is funded in the amount of \$350,000 from the Construction/Conveyance Tax Fund. Based on the current cost estimate, there are sufficient funds for the recommended actions.

Remaining project funds will be used to conduct structural inspections of the bridges that are not inspected by Caltrans. The structural inspections will occur in fall 2017.

ALTERNATIVES

1. Do not approve plans and specifications and authorization to bid the project and place the project on hold.
2. Provide other direction.

PUBLIC NOTICING – Agenda posting.

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999-09-05-17CR-E

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