



DATE: April 14, 2020

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Shoreline Boulevard Transit Lane and Utility Improvements, Project 18-43 – Caltrans Maintenance Agreement**

RECOMMENDATION

Authorize the City Manager to execute a maintenance agreement with the California Department of Transportation for the City's capital improvements within the California Department of Transportation's right-of-way at the Shoreline Boulevard/U.S. 101 intersection.

BACKGROUND

Shoreline Boulevard is a main thoroughfare in the City and is used to connect the Downtown Transit Center with the employment center in the North Bayshore area. Strategies to address mobility issues for Shoreline Boulevard were developed in the "Shoreline Regional Community Transportation Study" (2013) and the "Shoreline Boulevard Transportation Corridor Study" (2014). These studies recommended a travel mode-shift target and a phased implementation program for transportation improvements that were incorporated into the North Bayshore Precise Plan. As a result of these studies, there are three active Capital Improvement Program (CIP) projects within the California Department of Transportation's (Caltrans') right-of-way at the Shoreline/U.S. 101 Intersection (see Attachment 1). These projects are:

- Shoreline Interim Transit Lane and Utility Improvements, Project 18-43 (nearing advertisement for construction);
- Shoreline Boulevard at Highway 101 Bicycle/Pedestrian Bridge, Project 16-60 (currently in preliminary design phase); and
- Shoreline Boulevard 101 Off-Ramp Realignment, Project 19-59 (currently in preliminary design phase).

ANALYSIS

Caltrans requires the execution of a maintenance agreement for any facilities and improvements constructed within its right-of-way. The agreement defines the maintenance responsibilities of the City and Caltrans. A single maintenance agreement is proposed to be executed with Caltrans encompassing all three CIP projects due to their close proximity to the Shoreline Boulevard/U.S. 101 intersection. Although the agreement will be executed while two of the City's projects are still in preliminary design, the City's maintenance obligations related to each project will not apply until the relevant project is constructed and in operation. The maintenance responsibilities defined in the agreement and the language used are similar to other existing maintenance agreements between the City and Caltrans. A summary of the responsibilities is outlined below:

Shoreline Interim Transit Lane and Utility Improvements

- Caltrans will maintain the existing Shoreline Boulevard Overcrossing below the bridge deck.
- City will maintain the deck surface and facilities above the bridge deck (i.e., sidewalk, signs, traffic striping, railings, drainage inlets, lighting, etc.).

Shoreline Boulevard/U.S. 101 Bicycle/Pedestrian Bridge

- City will maintain the entire bridge structure and facilities above the bridge deck.

Shoreline Boulevard/U.S. 101 Off-Ramp Realignment

- Caltrans will maintain areas designated for exclusive freeway use.
- Along La Avenida, the City will maintain the roadway area that will be relinquished to Caltrans as an exclusive freeway use area (see yellow shaded section on Attachment 1).

Maintenance Items Common to All Three Projects

- Landscape Area – City will maintain landscaping lying outside of the exclusive freeway use areas.
- Bicycle Path – City will maintain bicycle paths, including signing and striping.

The maintenance agreement is required for Caltrans' approval of the City's CIP projects within Caltrans' right-of-way. The agreement must be executed before Caltrans will issue the encroachment permit allowing construction of the Shoreline Transit Lane within Caltrans' right-of-way. As the other two projects proceed further with design and coordination with Caltrans, the maintenance agreement may be amended if necessary.

FISCAL IMPACT

The maintenance responsibilities defined in the agreement for the Shoreline Boulevard/U.S. 101 Overcrossing and La Avenida are generally already performed by the City, and therefore, no significant fiscal impact is anticipated. For the new Bicycle/Pedestrian Bridge, the routine maintenance will involve sweeping and litter removal on the bridge deck similar to the City's other trail bridges. These costs are also not considered to be significant and will be considered in future maintenance budgets.

The City will be responsible for costs related to the entire Bicycle/Pedestrian Bridge structure. The material, style, and design of the proposed bridge will result in differing infrastructure maintenance needs and costs, including the future replacement of the bridge. These maintenance and replacement costs will be discussed with City Council when staff presents bridge conceptual design options at a future Council meeting.

ALTERNATIVES

1. Do not authorize the City Manager to execute the agreement with Caltrans.
2. Provide other direction.

PUBLIC NOTICING – Agenda posting.

Prepared by:

Andy Chang
Senior Civil Engineer

Lisa Au
Principal Civil Engineer/Capital Projects

Approved by:

Dawn S. Cameron
Public Works Director

Audrey Seymour Ramberg
Assistant City Manager/
Chief Operating Officer

AC-LA/CL/CAM
913-04-14-20CR
200224

Attachment: 1. Location Map

cc: PWD – Cameron, APWD – Arango, PCE – Au, PCE – Lopez, SCE – Chang, SCE – Tseng, STE – Aggarwal, SMA – Goedicke, PA – Li, File