

June 11, 2024

Honorable Mayor and City Council  
City of Long Beach  
California

**RECOMMENDATION:**

Recommendation to authorize the City Manager, or designee, to execute an Agreement, and any necessary documents including any subsequent amendments, with the County of Los Angeles, for the Woodruff Avenue Traffic Signal Synchronization Project (TSSP) to modify and synchronize the traffic signals along Woodruff Avenue from Rosecrans Avenue to Willow Street in a total amount not to exceed \$795,700, for a period of two years with the option to renew for 3 additional one-year periods, at the discretion of the City Manager. (District 4, 5)

**DISCUSSION**

City Council approval is requested to execute an Agreement with the County of Los Angeles to implement the Woodruff Avenue Traffic Signal Synchronization Program (TSSP).

The TSSP is a program led by Los Angeles County Public Works providing technical and financial assistance to numerous cities implementing operational improvements to the network of traffic signals on major streets throughout Los Angeles County. The Woodruff Avenue TSSP Project (Project) proposes improvements along Woodruff Avenue from Rosecrans Avenue to Willow Street within multiple jurisdictions including the City of Long Beach, the City of Bellflower, and the City of Lakewood (Woodruff Avenue TSSP Project) (Attachment B – Vicinity Map).

TSSP Projects involve upgrading all traffic signals along a route to keep the signals synchronized. Coordinating and adjusting the timing of the signals between adjacent intersections will facilitate the movement of vehicles through the intersections along Woodruff Avenue. Upgrades include, but are not limited to, new vehicle detection systems, Global Positioning Systems (GPS) Universal Time Base units, traffic signal poles, mast arms, additional Light Emitting Diode (LED) vehicle signal heads for new protected/permissive left-turn signal phases, and 2070 traffic signal controllers. Other improvements will enhance pedestrian safety, including new ADA-compliant curb ramps, high-visibility continental crosswalks, pedestrian push buttons, LED countdown pedestrian signal heads, and LED street lighting.

Los Angeles County as the lead agency, on February 26, 2018, entered into an amended Memorandum of Understanding No. P00F3309 (MOU) with the Los Angeles County Metropolitan Transportation Authority (Metro) which will provide Los Angeles County with a grant not to exceed \$1,992,000.

Los Angeles County has offered to share with the City of Long Beach the funding provided for

MOU P00F3309 to partially finance the Woodruff Avenue TSSP project. The total cost of the project is currently estimated to be \$5,176,000. The City's jurisdictional cost of the project is estimated to be \$2,112,300. By claiming its share of the Metro grant funds offered by Los Angeles County in the amount of \$745,400, separately Los Angeles County agrees to contribute \$571,200 to finance a portion of the City's cost of the project, ultimately the City's estimated share to finance a portion of the Project is \$795,700. Los Angeles County will perform the preliminary engineering, contract administration, construction inspection and engineering, utility engineering and relocation, traffic detours, basic traffic signal timing, traffic signal coordination timing, and the final signing and striping.

This matter was reviewed by Deputy City Attorney Vanessa S. Ibarra on May 16, 2024, Administrative Analyst Tommy Ryan on May 10, 2024, and by Budget Management Officer Nader Kaamouch on May 17, 2024.

#### TIMING CONSIDERATIONS

City Council action is requested on June 11, 2024, to allow the City and County of Los Angeles to proceed with the project upon execution of the Agreement.

#### FISCAL IMPACT

The total amount of the agreement will not exceed \$795,700, which includes design, construction, construction management, inspection, labor compliance, and contingency. The project is supported by the Traffic Mitigation Program and from Measure R, which are currently appropriated in the Capital Projects Fund Group in the Department of Public Works. This recommendation has no staffing impact beyond the normal budgeted scope of duties and is consistent with existing City Council priorities. There is no local job impact associated with this recommendation.

#### SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



Eric Lopez  
Director  
Public Works

APPROVED:



THOMAS B. MODICA  
CITY MANAGER

ATTACHMENTS: A – AGREEMENT BETWEEN THE CITY OF LONG BEACH AND THE COUNTY OF LOS ANGELES  
B – WOODRUFF AVENUE TSSP PROJECT VICINITY MAP