



CITY OF GLENDALE, CALIFORNIA REPORT TO THE CITY COUNCIL

AGENDA ITEM

Report: Adopt the Plans and Specification for the Downtown Glendale Signal Mobility Improvements Project.

- 1) Resolution adopting the Plans and Specification for the Downtown Glendale Signal Mobility Improvements Project, Specification No. 3939; and directing the City Clerk to Advertise for Bids.

COUNCIL ACTION

Item Type: Consent Calendar

Approved for _____ **July 9, 2024** _____ **calendar**

EXECUTIVE SUMMARY

The construction plans and specification have been completed for the Downtown Glendale Signal Mobility Improvements Project. When completed this project will improve mobility and enhance safety in the Downtown Glendale area.

RECOMMENDATION

Approve the Resolution to adopt the Plans and Specification for the Downtown Glendale Signal Mobility Improvement Project; and direct the City Clerk to Advertise for Bids.

ANALYSIS

Downtown Glendale is a bustling district located in the heart of the fourth largest city in Los Angeles County. The area boasts a plethora of shopping, dining, and entertainment options, as well as small and large business headquarters. However, the high volume of traffic and tightly spaced signalized corridors present safety and mobility concerns. To address these issues, the Downtown Glendale Signal Mobility Improvement Project aims to enhance pedestrian safety, improve mobility, and address traffic concerns. The street segments within the district are classified as principal and minor arterials, as well as collector and local roadways on the California Road System (CRS). As one of the major districts in Glendale, Downtown Glendale serves as a crucial connection point for travelers accessing different parts of the city.

Project Locations:

Downtown Glendale Signal Mobility Improvement Project will also introduce a range of technological upgrades at a total of 82 signalized intersections (See Exhibit 1).

Project Scope of Work:

The project scope of work includes the installation of new fiber optic infrastructure, Accessible Pedestrian Systems (APS) push buttons, improved bicycle and vehicle detection camera systems, new LED safety lights, and other various critical signal hardware upgrades throughout Downtown Glendale.

To successfully implement the project design and ensure competitive bids, the city will advertise the project on multiple plan holders' websites that publish project bidding documents and distribute the information to their extensive network of contractors and construction industry contacts. The project will also be advertised in a local newspaper, the Glendale Independent, prior to bid opening, as well as on BidNet, a web-enabled data service for the public sector, which disseminates building and construction project proposals to its large number of member contractors and consultants. Finally, the project bidding documents will also be posted on the city's website.

Project Funding:

The Public Works Department reached out to METRO to obtain Measure R funding to fund the project design and construction. Measure R is a half-cent sales tax for Los Angeles County that finances new transportation projects and programs. In November 2008, Measure R was approved by a two-thirds majority, committing a projected \$40 billion to traffic relief and transportation upgrades throughout the County over its 30-year lifespan. The City's share of Measure R funds for Highway Operational Improvements is approximately \$98.5 million.

The Los Angeles County Metro Board approved a project list in the amount of \$8,700,000 as part of the Downtown Glendale Signal Mobility Improvement Project (previously known as the Downtown Glendale Signal Synchronization Project). Staff has executed a Funding Agreement (FA) with METRO for this project under FA Number 9200000000MR310.62.

Construction of this project is anticipated to begin in December 2024 and is scheduled for completion by December 2025.

These improvements will help modernize the infrastructure of Downtown Glendale, enhancing safety and accessibility for all modes of travel. The fiber optic infrastructure will enable faster and more reliable communication between traffic signals and the Traffic Management Center (TMC), while the APS will provide audio and visual signals to assist individuals with visual impairments in crossing the street safely. The upgraded detection camera systems will detect all modes of travel and safely initiate the right-of-way assignments through signal operations. Meanwhile, the LED safety lights will improve visibility at night, reducing the risk of accidents and promoting a safer streetscape. Overall, these improvements will make Downtown Glendale a more connected, accessible, and secure place to live, work, and visit.

STAKEHOLDERS/OUTREACH

Outreach for this project will be made through a dedicated website. The website introduces the public to the project and the project team, explains the scope of work and

project locations, highlights the project phase, and provides the public with staff contact information for questions, discussions, and/or input.

FISCAL IMPACT

There is no fiscal impact associated with this report. The engineer's estimate for the construction of this project is between \$7,000,000 and \$8,000,000, a portion of which was not included as part of the FY 2023-24 budget. Therefore, staff will be requesting for new appropriations at the time of the contract award based on the bids received.

ENVIRONMENTAL REVIEW

The Project is categorically exempt from environmental review because of CEQA Guidelines §§ 15301.

CAMPAIGN DISCLOSURE

This item is exempt from campaign disclosure requirements.

ALTERNATIVES

Alternative 1: Do not approve the Resolution adopting the Plans and Specification for the Downtown Glendale Signal Mobility Improvement Project. Doing so, however, will not improve mobility and enhance safety in the Downtown Glendale area.

Alternative 2: The City Council may consider any other alternative not proposed by staff.

ADMINISTRATIVE ACTION

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EXHIBITS/ATTACHMENTS

Exhibit 1: Project Location Map

