



CITY OF GLENDALE, CALIFORNIA REPORT TO THE CITY COUNCIL

AGENDA ITEM

Report: City of Glendale Measure R Sub-Regional Program Update

- 1) Motion approving new programming and modifications to existing programming to the adopted Measure R Sub-Regional Program.

COUNCIL ACTION

Item Type: Consent Item

Approved for 5/23/2023 **calendar**

EXECUTIVE SUMMARY

The list of projects requiring new programming and modifications to existing programming to the adopted Measure R Sub-Regional Program have been compiled and are ready to be presented to the Los Angeles County Transportation Authority (Metro) Board for approval.

The intent of this item is for the City Council to approve the list of projects before the City's official approval request is considered by the Metro Board.

COUNCIL PRIORITIES

Infrastructure: The projects listed for new programming and modifications to existing programming to the adopted Measure R Sub-Regional Program will improve the City's roadways and their supporting infrastructures.

Mobility/Connectivity/Safety: The projects listed for new programming and modifications to existing programming to the adopted Measure R Sub-Regional Program will construct complete street elements, pedestrian safety improvements, synchronization and mobility improvements, ADA improvements, and other improvements for various modes of transportation throughout the various project corridors.

Environmental Stewardship: The project listed for new programming and modifications to existing programming will include green street infrastructure improvements that will improve the capture and treatment of stormwater runoff, demonstrating a commitment to environmental stewardship.

RECOMMENDATION

That the City Council approve the Motion requesting new programming and modifications to existing programming to the adopted Measure R Sub-Regional Program.

BACKGROUND

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 two-thirds majority, committing a projected \$40 billion to traffic congestion relief and transportation upgrades throughout the County over its 30-year life span. The City's share of Measure R Sub-regional funds for Highway Operational Improvements is approximately \$98.5 million.

The Public Works Department has pursued and received several Measure R transportation-related grants from Metro to improve traffic congestion and safety within the City. For Measure R Sub-regional funds, Metro requires project sponsoring agencies to execute a Memorandum of Understanding (MOU) for those projects funded with local sales tax dollars. A Funding Agreement (FA) must be executed in the first year that funds are available and prior to starting any work on the project. FAs include a general description of the project, the specific work elements to be completed, funding amounts, and the source of all funds.

Staff currently has numerous projects in planning, design, and construction. To request new programming and modifications to existing programming on the approved Sub-regional project list, we are required to submit an official request to the Planning and Programming Committee of Metro during the Board's semi-annual meetings that take place in the fall and spring. The next meeting is expected to take place in June 2023.

ANALYSIS

1. Completed Projects:

To date, the City has completed approximately \$30.7 million (*Subtotal 1*), in Measure R Highway Sub-Regional Program Funds listed as follows:

Measure R MOU #	Project Name	Status	Measure R Budget
MR310.01	Fairmont Ave Grade Separation at San Fernando Rd	Audit is Complete	\$1,659,000
MR310.04	San Fernando/Grandview At- Grade Rail Crossing Improvements	Audit in Progress	\$1,850,000
MR310.05	Central Ave Improvements/ Broadway to SR-134 EB Off ramp	Audit is Complete	\$3,250,000
MR310.13	Glendale Narrows Bikeway Culvert	Project is complete Requested Audit	\$1,246,500
MR310.14	Verdugo Rd Signal Upgrades	Audit is Complete	\$556,852
MR310.16	SR-134/Glendale Ave Traffic Signal Mods	Audit is Complete	\$1,444,368
MR310.17	Ocean View Blvd Project	Audit is Complete	\$1,000,000
MR310.18	Sonora Avenue At-Grade Rail Crossing Safety Upgrades	Audit in Progress	\$2,700,000
MR310.19	Traffic Signal Sync Brand/ Colorado-San Fernando/ Glendale-Verdugo	Audit is Complete	\$340,941
MR310.20	Verdugo Rd/Honolulu Ave/Verdugo Blvd Intersection Modification	Audit is Complete	\$400,000
MR310.21	Colorado St Widening Project	Audit is Complete	\$347,185
MR310.22	Glendale Narrows Riverwalk Bridge	Audit in Progress	\$600,000
MR310.24	Construction of Bicycle Facilities	Audit is Complete	\$244,283
MR310.26	Bicycle Facilities Phase 2 (Class III Bike. Routes)	Project is complete Requested Audit	\$225,000
MR310.28	Pennsylvania Ave Signal at I-210 Fwy on/off Ramps Modification	Audit is Complete	\$400,000
MR310.32	Regional Arterial Performance Measures (Call Match F7321)	Project is complete Requested Audit	\$100,000

MR310.35	Signal Installations at Various Locations (Pacific Ave)	Audit is Complete	\$1,500,000
MR310.37	Verdugo Blvd Traffic Signal Mods at Valihi Way and SR-2 FWY	Project is complete Requested Audit	\$1,450,000
MR310.40	Pacific Ave and Burchett St Street Improvements	Audit is Complete	\$3,315,000
MR310.41	Doran St. (From Brand Blvd to Adams St.) Improvements	Project is complete Requested Audit	\$1,450,000
MR310.42	Arden Ave (From Highland Ave to Kenilworth St)	Audit is Complete	\$623,204
MR310.47	Traffic Signals on Glenwood Rd and Modifications on La Crescenta Ave and Central Ave	Project is Complete Requested Audit	\$2,025,000
MR310.48	San Fernando Rd and Los Angeles St Traffic Signal Installation and Intersection Modification	Audit is Complete	\$400,000
MR310.52	Traffic Signal Installations on Chevy Chase Dr at California Ave and Sinclair Ave, Lexington Dr and Louise St, Pacific Ave and Arden Verdugo Blvd and Park Ln	Project is Complete Requested Audit	\$2,500,000
MR310.60	N. Verdugo Road Safety Improvements (from Glendale Community College to Menlo Drive	Project is Complete Requested Audit	\$1,100,000
SUBTOTAL 1			\$ 30,727,333

2. Programmed Projects with Executed FAs and/or FA Amendments in progress:

As part of the current Measure R Highway Sub-Regional Program funds, Metro's Board approved \$19.6 million (*Subtotal 2*) for the City's projects in progress as follows:

Measure R MOU #	Project Name	Status	Measure R Budget
MR310.25	I-210 Soundwall Project	Requested for Proposals for Engineering Design Services	\$8,020,000
MR310.34	Regional Bike Stations (Call Match F7709)	Community Development is repurposing funds for Bike-sharing program	\$332,000
MR310.43	South Verdugo Rd Traffic Signal Mods at Colorado St, Maple St, and Acacia Ave	Design in Progress	\$1,650,000
MR310.49	Traffic Signal Modification and Upgrades on Honolulu Ave and Montrose Ave at Pennsylvania	Construction in Progress	\$3,800,000
MR310.54	Traffic Signal Modifications on La Crescenta Ave at Roselawn Ave and Shirleyjean St and San Fernando Rd at Highland Ave	Design & Construction in Progress	\$1,650,000
MR310.61	Broadway Traffic Signal Modification	Construction in Progress	\$1,650,000
MR310.62	Downtown Glendale Signal and Mobility Improvements Project	Design in Progress	\$2,500,000
SUBTOTAL 2			\$ 19,602,000

3. Programmed Projects Without Executed FAs (Future Projects):

As part of the current Measure R Highway Sub-Regional Program funds, Metro's Board approved \$13.2 million (*Subtotal 3*) for the City's projects as follows where the FAs for these projects are under development:

Measure R MOU #	Project Name	Status	Measure R Budget
MR310.39	Widening of SR-2 FWY Ramps at Mountain	Preliminary Project Planning	\$1,200,000
MR310.63	S. Central Ave Traffic Signal, Transit, and Pedestrian Improvements Project (Colorado St to Los Feliz Rd)	FA in Progress	\$3,000,000
MR310.64	N. Glendale Ave Traffic Signal, Transit, and Pedestrian Improvements Project (Broadway to N. Verdugo Rd)	FA in Progress	\$4,000,000
MR310.65	N. Verdugo Road Traffic Signal, Transit, and Pedestrian Improvements Project (Canada South Fork to Honolulu Ave)	FA in Progress	\$5,000,000
SUBTOTAL 3			\$ 13,200,000

4. Modifications to Existing Programming Request for Existing FAs:

As part of this program update, the City is asking for an additional \$8.1 million (*Subtotal 4*) in Measure R Highway Sub-Regional Program funds for projects with existing FAs as follows:

Measure R MOU #	Project Name	Status	Additional Programming Request
MR310.62	Downtown Glendale Signal and Mobility Improvements Project	Additional funding is requested to support additional mobility improvements throughout Downtown Glendale	\$4,126,736
MR310.65	N. Verdugo Road Traffic Signal, Transit, and Pedestrian Improvements Project (Canada South Fork to Honolulu Ave)	Additional funding is requested to make multimodal improvements for the entire corridor	\$4,000,000
SUBTOTAL 4			\$ 8,126,736

Downtown Glendale Signal and Mobility Improvements Project:

Staff completed an extensive inventory of existing downtown Glendale infrastructure and determined that additional effort and infrastructure would be required to fully support signal and mobility improvements throughout the various approved project corridors. This additional programming request will allow staff to fill in the fiber optic communication gap in downtown Glendale to support the communication of real-time traffic conditions throughout the various project corridors. Improvements will also include modernized signal systems and upgrades of flashing beacon systems to rectangular rapid flashing beacons or HAWK systems, per traffic study recommendations. Pedestrian safety improvements will include updated pedestrian push button systems to support leading pedestrian intervals (LPI) and upgrades to non-compliant ADA infrastructure at signalized intersections.

N. Verdugo Road Traffic Signal, Transit, and Pedestrian Improvements Project

The original FA for N. Verdugo Road Traffic Signal, Transit, and Pedestrian Improvements Project, MR310.65, approved the use of Measure R funds to make multimodal improvements at a certain number of identified intersections up to a maximum of 50' in each direction. This request is to also fund complete street efforts for the entire corridor. The complete street elements include pedestrian, bicyclist, motorist, and green streets improvements.

5. New Programming Request:

As part of this program update, the City is also asking for an additional \$1.2 million (*Subtotal 5*) in Measure R Highway Sub-Regional Program funds for a new project as follows:

Measure R MOU #	Project Name	Status	Measure R Budget
TBD	HSIP Cycle 11 Local Match for Local Roadway Safety Improvements Project	New Project Request	\$1,216,440
SUBTOTAL 5			\$ 1,216,440

HSIP Cycle 11 Local Match for Local Roadway Safety Improvements Project:

The City of Glendale developed a Local Roadway Safety Plans (LRSP) in 2022 to improve the safety for all road users throughout the City by analyzing crash data and identifying high-risk locations. LRSPs help to prioritize strategies and countermeasures to improve safety for pedestrians, bicyclists, and transit users.

LRSPs also help to promote a more sustainable and equitable transportation system by improving access and safety for non-motorized modes of transportation, such as walking and biking. By taking a holistic approach to transportation safety, LRSPs can help local communities to create safer, more livable neighborhoods and reduce the number and severity of traffic crashes.

The City of Glendale obtained HSIP Cycle 11 funding in the amount of \$6.6 million to implement the recommendations of the recently completed LRSP and will require a local matching component from Metro to fund the entirety of the project cost.

The scope of work for the project includes the following:

- a. Installing raised medians on approaches and modifying signal phasing to implement Leading Pedestrian Intervals at the following locations as applicable:
 - a. San Fernando Rd & Western Ave,
 - b. Central Ave & Los Feliz Rd
 - c. San Fernando Rd & Colorado St,
 - d. Verdugo Rd & Wilson Ave
 - e. Verdugo Rd and Broadview Dr
 - f. San Fernando Rd & Sonora Ave,
 - g. San Fernando Rd & California Ave,
 - h. Glenoaks Blvd & Alameda Ave
 - i. Foothill Blvd & New York Ave
- b. Upgrading signs with new fluorescent sheeting (regulatory or warning) throughout Glendale
- c. Installing raised pedestrian crossings, bike lanes, and raised medians on the roadway at the following locations as applicable:
 - a. North/South Glendale Ave: E Chevy Chase Dr to California Ave
 - b. Verdugo Rd: E. California Ave to E Garfield Ave
 - c. W Colorado St: S Kenilworth Ave to S Brand Blvd
 - d. E Broadway: N Chevy Chase Dr to Lukens Pl
 - e. Montrose Ave: Pennsylvania Ave to La Crescenta Ave
 - f. West Los Feliz Rd: Gardena Ave to S Brand Bl
- d. Enhancing pedestrian crossings with safety features, installing separated bike lanes, and dynamic/variable speed warning signs at the following locations as applicable:
 - a. San Fernando Rd: W California Ave to Fierro St
 - b. W Glenoaks Blvd: Thompson Ave to Concord St
 - c. Montrose Ave: Pennsylvania Ave to Ramsdell Ave

Measure R Sub-regional funds do not require a local match from the project sponsor. Since 2009, the City's status of Measure R Highway Sub-Regional Program funds to date are as follows:

Project Status		Measure R Budget
Completed Projects	(Subtotal 1)	\$ 30,727,333
Programmed Projects	(Subtotal 2)	\$ 19,602,000
Programmed Future Projects	(Subtotal 3)	\$ 13,200,000
Modifications to Existing Projects	(Subtotal 4)	\$ 8,126,736
New Projects	(Subtotal 5)	\$ 1,216,440
TOTAL		\$ 72,872,509

STAKEHOLDERS/OUTREACH

During the design phase of all these projects, staff conducts community outreach with the property owners, occupants, and businesses along the project limits and the public is informed of the project details, construction schedule, future City and contractor notifications, and the impacts of the construction work in the neighborhood. The community outreach events also provide the opportunity for the public to share comments and/or ask questions regarding the project.

Outreach on these projects continues to occur through a dedicated webpage for each project. The webpages introduce the project and the project management team, explain the scope of work and project locations, highlight the project phase, and provide the public with staff contact information for questions, discussion and/or input.

FISCAL IMPACT

There is no fiscal impact associated with this report.

ENVIRONMENTAL REVIEW

Not Applicable

CAMPAIGN DISCLOSURE

Not Applicable

ALTERNATIVES

Alternative 1: Approve the Motion approving new programming and modifications to existing programming to the adopted Measure R Sub-Regional Program.

Alternative 2: Do not approve the Motion approving new programming and modifications to existing programming to the adopted Measure R Sub-Regional Program. Staff will not request Measure R Sub-Regional Program funds and will seek other funds to complete the projects or remove scope from the existing projects.

Alternative 3: The City Council may consider any other alternative not proposed by staff.

ADMINISTRATIVE ACTION

Prepared by:

Armen Avazian, P.E., Principal Civil Engineer
Ani Mayilyan, Public Works Assistant

Approved by:

Roubik R. Golanian, P.E., City Manager

EXHIBITS/ATTACHMENTS

Not Applicable