



CITY OF GLENDALE, CALIFORNIA REPORT TO THE CITY COUNCIL

AGENDA ITEM

Report: Contract for Community Beautification Project

- 1) Motion awarding a construction contract to Toro Enterprises, Inc. in the amount of \$8,356,288, approving a 15 percent contract contingency in the amount of \$1,253,443, and authorizing the City Manager or a designee to execute the contract.
- 2) Resolution of appropriation for the Community Beautification Project.

COUNCIL ACTION

Item Type: Consent Calendar

Approved for July 25, 2023 **calendar**

EXECUTIVE SUMMARY

The Community Beatification project is vast in scope and includes street resurfacing, pedestrian safety enhancements, tree planting and other infrastructure improvements at two locations in Glendale. On May 24, 2023, two bids were received for this Project, and after a thorough review, staff found Toro Enterprises, Inc.'s bid to be a responsive bid from a responsible bidder.

The intent of this item is for the City Council to award a contract to Toro Enterprises, Inc., that will cost \$8,356,288 with a 15 percent contract contingency of \$1,253,443, totaling \$9,609,731. Additionally, a resolution of appropriation is needed to appropriate Measure S CIP, Gas Tax, Measure W, Sewer, and Water Surplus Funds for this project.

COUNCIL PRIORITIES

Financial Sustainability: This project takes advantage of economies of scale by combining similar types of improvements at multiple locations in the City to exercise financial sustainability.

Operational Efficiency: New, upgraded, and well-maintained infrastructure reduces downtime, minimizes disruptions, and optimizes resource allocation, allowing the City to provide efficient and reliable services to the community. Furthermore, the construction of this project enables the City to meet the needs of the community more efficiently.

Mobility/Traffic and Pedestrian Safety: This project will improve pedestrian and traffic safety, modernize the aging traffic signal infrastructure, and improve the use of several modes of transportation.

RECOMMENDATION

That the City Council approve the motion authorizing the City Manager to execute a construction contract with Toro Enterprises, Inc., for the Community Beautification Project in the amount of \$8,356,288 plus a 15 percent contingency of \$1,253,443 and also approve the resolution of appropriation to appropriate funds in the amount of \$10,445,360 from Measure S CIP, Gas Tax, Measure W, Sewer, and Water Surplus Funds for the project.

BACKGROUND

Concord Street runs perpendicular to the Glendale 134 Freeway and connects to Fairmont Avenue within a block of the freeway on and off ramps. The speed limit on Concord Avenue is posted at 30 mph, on Patterson Avenue, Greydale Avenue, Fairmont Avenue, and Chester Street at 15 mph. Fremont Park is a major destination adjacent to the project. Acacia Avenue runs east/west. The speed limits on Acacia Avenue, Mariposa Street, and Boynton Street are posted at 25 mph. Fire Station No. 22, Horace Mann Elementary School, John Muir Elementary School, Theodore Roosevelt Middle School, Glendale Community College Garfield Campus, and Palmer Park are major destinations adjacent to the project.

Project Location

The following capital improvements will be implemented as part of the project:

Street resurfacing at the following locations:

- Concord Street between Fairmont Avenue and Glenoaks Boulevard;
- Patterson Avenue between Concord Street and Easterly Terminus;
- Fairmont Avenue between Concord Street and Chester Street;
- Chester Street between Fairmont Avenue and Patterson Avenue;
- Greydale Avenue between Patterson Avenue and Northerly terminus;
- Acacia Avenue between Glendale Avenue and Chevy Chase Drive;
- Mariposa Street between Chevy Chase Drive and Acacia Avenue, and
- Boynton Street between Palmer Avenue and Acacia Avenue.

Sewer capacity improvements/replacement/installation at the following locations:

- Concord Street between Burchett Street and Glenoaks Boulevard, and
- Acacia Avenue between Glendale Avenue and Mariposa Street.
- Concord Street between Fairmont Avenue and Patterson Avenue.
- Acacia Avenue between Boynton Street and Adams Street.

Pedestrian and traffic improvements at the following intersections:

- Concord Street and Patterson Avenue, and
- Loraine Street and Columbus Avenue.

Existing traffic signal modifications at the following intersections:

- Concord Street and Glenoaks Boulevard;
- Boynton Street and Chevy Chase Drive, and
- Acacia Avenue and Verdugo Road.

Bicycle route (class III) with green shared roadway bicycle pavement marking (B-Type Sharrows) installations at the following location:

- Concord Street between Fairmont Avenue and Glenoaks Boulevard.

Drywell installations at the following locations:

- Acacia Avenue between Boynton Street and Adams Street, and
- Mariposa Street between Chevy Chase Drive and Acacia Avenue.

Project Scope of Work

- Surface grinding and placement of approximately 1.5 centerline miles of ARHM; and approximately 0.3 centerline miles of ARHM over Asphalt Rubber Aggregate Membrane (ARAM);
- Selective removal, repair, and reconstruction of approximately 6,700 linear feet of damaged curbs and gutters, and 18,700 square feet of sidewalks, driveways, cross gutters, alley aprons, and bus pads;
- Modification and reconstruction of approximately 15 existing curb ramps to meet current ADA standards;
- Adjustment of existing manholes and water meters to finished grade;
- Removal and replacement of existing traffic striping and pavement markings;
- Installation of 3,000 linear feet of new bicycle route (class III) with green shared roadway bicycle pavement markings (B-Type Sharrows);
- Removal and replacement of 1,380 linear feet of sanitary sewer main line;
- Removal and replacement of 230 linear feet of storm drain line;
- Installation of 1,430 linear feet of storm drain line;
- Construction of 4 catch basins;
- Construction of 7 manhole structures;
- Realignment of two intersections;
- Planting of 128 new street trees;

- Modification of existing traffic signals at three intersections, and
- Installation of two drywells.

Pavement Rehabilitation

Pavement Rehabilitation consists of the removal and replacement of the top two inches of roadway pavement using ARHM. ARHM is composed of conventional asphalt concrete mixed with recycled tire rubber material. ARHM provides a longer service life than conventional asphalt concrete. It also provides a smoother and quieter ride while reducing the amount of scrap rubber tires buried in landfills.

ARAM is another structural pavement layer used in the pavement rehabilitation of this project. It is composed of asphalt emulsion and coarse aggregate coated with asphalt emulsion, where the asphalt emulsion is rubberized with recycled tire rubber material. ARAM provides an extended service life to the existing asphalt concrete pavement by filling the pavement cracks with the flexible rubberized emulsion. ARAM is typically covered with either slurry seal or ARHM.

Conventional AC is also used for localized full depth pavement removal and replacement where required and will be used at localized areas that require the full pavement section to be repaired before the final asphalt wearing surface is installed.

Sanitary Sewer Improvements

As part of a Citywide wastewater infrastructure master plan, sections of deficient sanitary sewer lines are identified and recommended for capacity improvements. Sanitary sewer capacity improvements as part of this project will consist of the removal of the surface pavement, supporting/protecting existing utilities, excavation to the depth below the existing sewer pipe, performing a temporary sewer bypass, replacement of existing sewer pipe with larger pipe size, reconnecting existing house connections, trench backfill, and finally, trench resurfacing.

Storm Drain Improvements

Public Works field crews clean and inspect City-owned storm drain infrastructures on a rotational basis. As part of the cleaning process, the field crews report observed deficiencies, damages, and needed repairs to the Engineering Division. Moreover, storm drain deficiencies resulting in street flooding are reported to Public Works by residents during large storm events. Based on these reports, Public Works evaluates the damages and deficiencies, studies existing conditions, identifies remedies, and prepares the plans and specifications for improvements to address these issues for bid.

Storm drain improvements include repairs to the existing storm drain infrastructure that is broken, damaged, and/or poses maintenance issues as well as installation of new storm drain lines where necessary.

The improvements are as follows:

1. Pipe replacement consists of the removal of the surface pavement, supporting/protecting existing utilities, excavation to the depth below the existing storm drain pipe, replacement of damaged 18-inch corrugated metal pipe (CMP) with 18-inch reinforced concrete pipe (RCP), trench backfill, trench resurfacing, removal of the existing damaged catch basin, and construction of a new 14-foot curb opening catch basin.
2. New storm drain installation will consist of the removal of the surface pavement, supporting/protecting existing utilities, excavation to the depth below the proposed storm drain pipe, placement of new 18-inch RCP storm drain laterals and 24-inch RCP storm drain main line, trench backfill, trench resurfacing, and installation of new manholes and catch basins. This new storm drain line then connects to an existing County of Los Angeles storm drain line, and maintenance and operations will be transferred to the County once constructed.

Intersection Realignment

As part of any major CIP project, Public Works evaluates the existing intersection conditions to identify pedestrian mobility and safety improvements. To take advantage of economies of scale, Public Works includes realignment and improvements of previously identified deficient intersections to upcoming CIP projects.

Intersection realignments as part of this project include extending existing curb configurations, shortening crosswalk lengths, implementing all-way stop controlled intersections, installation of new ADA compliant curb ramps, and installation of new signing and striping.

Tree Plantings

A total of 128 new street trees will be planted in vacant locations to infill the street canopy and expand the urban forest on the following streets:

- 23 trees on Concord Street between Fairmont Avenue and Glenoaks Boulevard;
- 7 trees on Patterson Avenue between Concord Street and Easterly Terminus;
- 2 trees on Chester Street between Fairmont Avenue and Patterson Avenue;
- 76 trees on Acacia Avenue between Glendale Avenue and Chevy Chase Drive;
- 6 trees on Mariposa Street between Chevy Chase Drive and Acacia Avenue;
- 13 trees on Boynton Street between Palmer Avenue and Acacia Avenue; and,
- 1 tree on Loraine Street near Columbus Avenue;

Americans with Disabilities Act (ADA)

The proposed project includes improvements that will comply with current Federal ADA guidelines.

ANALYSIS

The City received two bids for all required bid items, and upon review of the bid documents, staff finds the bid of Toro Enterprises, Inc. of \$8,356,288 to be the lowest responsive bid from a responsible bidder. The bid of Toro Enterprises, Inc. in the amount of \$8,356,288 is approximately 4% above the Engineer's Estimate of \$8,000,000 but is still appropriate for the improvements being constructed considering the current economic conditions.

In addition, staff recommends a reserve for contingencies in the amount of \$1,253,443 or 15 percent of the bid amount. The contingency is based on previous experience with projects, and this is in conformance with the nature of this project. This will also allow staff to account for any incidental work, unforeseen field conditions that could be encountered during construction, underground utilities issues that could arise because of the nature of the project, and any resulting field modifications that may be necessary.

The State of California Contractor's State License Board website confirms that the license of Toro Enterprises, Inc., is current, active and in good standing. Additionally, Staff contacted the references provided by Toro Enterprises, Inc., and found they had satisfactorily completed the projects. Also, Toro Enterprises, Inc., has previously completed the Maintenance District 6 Pavement Rehabilitation Phase I Project and the Fiscal Year 2020-21 Street Resurfacing and Sewer Repair Project for the City of Glendale in a satisfactory manner.

Furthermore, staff is requesting to budget approximately 10 percent of the construction amount, or \$835,629 for staff who will provide construction management and engineering support services such as project management, project engineering, construction inspection, quality control, and material testing.

A resolution of appropriation in the amount of \$10,445,360 is needed to provide adequate funding for this project and is recommended to be appropriated from the Measure S CIP, Gas Tax, Measure W, Sewer, and Water Surplus Funds.

The construction of this project is anticipated to begin in August 2023 and is scheduled for completion by March 2024.

Project Description:	Community Beautification Project
Plans/Specs Adopted:	March 7, 2023
Advertisement Method:	Bid America, The Blue Book, ebidboard, CMD Group, Direct Connection, PlanIT Reprographics, Dodge Data & Analytics, Construct Connect, Bidnetdirect, Glendale Independent Newspaper, City's website

Specs Issued:	April 20, 2023 – May 24, 2023		
Bids Opened:	May 24, 2023		
Company Name and Bid Amount:	Toro Enterprises, Inc.	\$ 8,356,288	
	Sully Miller Contracting Company	\$ 9,482,000	
Recommended Contractor(s)	Toro Enterprises, Inc.		
New / Existing Contractor(s):	Existing		
Procurement Method (Bid / SS):	Bid		
Contract Term:	160 Working Days		
Construction Phase Begins:	August 2023		
Construction Phase Ends:	March 2024		

STAKEHOLDERS/OUTREACH

Approximately 5,318 notifications were sent to property owners and occupants along the project limits notifying them of the virtual community meeting on September 29, 2022. The in-person community meeting was held at the City Hall Council Chambers and was also broadcasted on the City's YouTube channel. During the meeting, the public was informed of the project details, construction schedule, future City and contractor notifications, and the impacts of the construction work in their neighborhood. Participants also had the opportunity to phone in and provide their comments and/or ask questions regarding the project.

Staff also contacted the Glendale Unified School District and the Horace Mann Elementary School Principal and their team, to coordinate the construction work adjacent to the school on Acacia Avenue. Recognizing the potential impacts of the project on Acacia Avenue, staff has carefully planned and scheduled the construction work in multiple phases to ensure a smooth, uninterrupted, and safe environment for all. This collaboration will enable seamless coordination and regular updates regarding the construction progress, facilitating the prompt resolution of any potential issues that may arise, and ensuring the construction is aligned with the school's needs and activities.

Approximately one month before the commencement of the construction, staff will prepare a notification postcard containing essential project details including a link to the project website. This postcard will be mailed to the residences and businesses that will be affected by the construction. Additionally, the contractor will be responsible for distributing two distinct door hangers to the affected addresses. One set of door hangers will be provided two weeks prior to the start of any construction activity within the project area, while the second set will be distributed three days before construction begins.

Furthermore, outreach on this project continues through a dedicated website for the project. The link to this website will be posted on all project outreach notifications such as project signs, postcards, and door hangers. The website page introduces the public to the project and to the team, explains the scope of work and project locations, and provides the public with staff contact information for questions, discussion, and/or input.

By following this comprehensive communication strategy, the construction team strives to adopt transparency, accountability, and mutual understanding with the residents and businesses impacted by the project, creating a supportive environment that enables the City a seamless transition into the construction phase and moving forward toward the successful completion of the project, while minimizing potential disruptions and inconveniences that may arise during and after construction.

FISCAL IMPACT

The Community Beautification Project costs consist of \$8,356,288 for the construction contract with Toro Enterprises, Inc. plus a 15% contract contingency of \$1,253,443, and \$835,629 for construction management and engineering support services.

The total cost of the Community Beautification Project is \$10,445,360, of which \$4,341,200 is being requested from the Sewer Fund (5250) and \$41,160 from the Water Surplus Fund (5910) net position. The remainder appropriation is being requested from shifting of appropriation from existing projects; \$2,573,000 from the Measure S CIP Fund (4011), \$2,910,000 from the State Gas Tax Fund (4020), and \$580,000 from the Measure W Fund (2260).

The appropriation requests are outlined below:

Requesting Appropriation			
Amount	From (Account String)	To (Account String)	Funding Source
\$ 2,390,000	GL: 52100-4011-PWD-0020-P0000 PL: PWD00596AN	GL: 52100-4011-PWD-0020-P0000 PL: PWD01003AN	Measure S CIP Fund
\$ 183,000	GL: 52100-4011-PWD-0020-P0000 PL: PWD00586AN	GL: 52100-4011-PWD-0020-P0000 PL: PWD01003AN	Measure S CIP Fund
\$ 660,000	GL: 52100-4020-PWD-0020-P0000 PL: PWD00533AN	GL: 52100-4020-PWD-0020-P0000 PL: PWD01003BN	State Gas Tax Fund
\$ 2,250,000	GL: 52100-4020-PWD-0020-P0000 PL: PWD00379AN	GL: 52100-4020-PWD-0020-P0000 PL: PWD01003BN	State Gas Tax Fund
\$ 580,000	GL: 52100-2260-PWD-0020-P0000 PL: PWD00848AA	GL: 52100-2260-PWD-0020-P0000 PL: PWD01003CN	Measure W Fund

\$ 4,341,200	GL: 27900-5250-PWD-0000	GL: 52100-5250-PWD-0020-P0000 PL: PWD01003DN	Sewer Fund
\$ 41,160	GL: 27900-5910-GWP-0000-P0000	GL: 52100-5930-GWP-0020-P0000 PL: PWD01003EN	Water Surplus Fund – Net Position

ENVIRONMENTAL REVIEW (CEQA/NEPA)

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

CAMPAIGN DISCLOSURE

Not Applicable

ALTERNATIVES

- Alternative 1: Approve the motion authorizing the City Manager to execute a construction contract with Toro Enterprises, Inc., and approve the resolution of appropriation to provide adequate funding for the Community Beautification Project. This will improve the condition of the City streets, sewer and storm drain systems, and pedestrian and traffic safety.
- Alternative 2: Do not approve the motion authorizing the City Manager to execute a construction contract for the Community Beautification Project, and do not approve the resolution of appropriation for additional funding. Doing so, however, will not improve the condition of the City's streets, sewer and storm drain systems, and pedestrian and traffic safety will not be improved.
- Alternative 3: The City Council may consider any other alternative not proposed by staff.

ADMINISTRATIVE ACTION

Prepared by:

Viktoriya Pakhanyan, P.E., Civil Engineer II

Approved by:

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

EXHIBITS/ATTACHMENTS

Exhibit 1: Project Location Map