



# Center Avenue Green Street Improvement Project Update

## Project Objective

The Center Avenue Green Street Improvement Project is an infrastructure project proposed by the City of Compton. The primary object of the project is to provide flood protection, improve water quality, and enhance recreational opportunities in the City that currently lack adequate drainage and green space.

The project will extend and expand the existing storm drain system with the construction of catch basins, lateral lines, and gravity main lines along Center Avenue. Additionally, several structural Low Impact Development (LID) Best Management Practices (BMPs) will be installed, yielding multi-benefits that will improve water quality, water resilience, and watershed protection to the adjacent Compton Creek, and downstream to the Los Angeles River.

## Scope of Work

The project targets and enhances a highly urbanized residential area within the City that experience extensive street flooding during storm events. The proposed project will entail the extension and expansion of the existing storm drain system infrastructure (i.e. catch basins, lateral lines, and gravity mains) in the project area, in addition to restoration of the existing road surface. The proposed project will also include the installation of structural Low Impact Development (LID) Best Management Practices (BMPs) along Center Avenue and from Center Avenue along Alondra Boulevard to Compton Creek, which will be specifically designed to capture and/or treat stormwater flow that would otherwise contribute to the current flooding problems. Examples of potential LID BMPs include drywells, parkway bioswales, permeable pavement, and tree wells. Geotechnical investigations will be conducted in the project area to ensure that the existing soil characteristics are suitable for infiltration.

## **Project Benefits**

The completion of the proposed project will yield multi-benefits including flood mitigation, improved water quality, increased water supply, water conservation, watershed protection, and the creation of a new natural resource for the City.

## **Project Area**

The proposed project area is along Center Avenue from Greenleaf Boulevard to Alondra Boulevard, Center Avenue from Alondra Boulevard to Wilmington Avenue, and along Alondra Boulevard from Center Avenue to the Compton Creek. Together, this encompasses a potential capture area of approximately 150 acres consisting largely of single-family residences. Installation of LID BMPs along Alondra Boulevard will connect the Center Avenue Green Street project to the City's Alondra Gateway Park project, which is part of the Compton Creek Implementation Plan's multi-benefit publicly accessible (32,000 square feet) green space.

## **Project Status**

- The Funds Transfer Agreement between the California Department of Transportation and the City of Compton was executed on June 24, 2022.
- Funds were encumbered by Caltrans on June 23, 2022 in the amount of \$10,000,000.
- On July 3, 2023, the City submitted a lump sum invoice to receive the \$10,000,000 allocation for the project.
- Caltran's Project Manager reviews and approves the invoice and forwards to Caltrans Local Program Accounting (LPA).
- Caltrans LPA processes the invoice and sends funds to the City.
- City is waiting for the funds to be deposited electronically.

## **Next Steps**

Once the City receives the \$10,000,000 funding allocation, the City will go out for Request For Proposal from qualified design engineering firms to design the project anticipated during the 2024-2025 fiscal year. For more information, please visit the City's website at

[www.comptoncity.org](http://www.comptoncity.org) or contact Public Works Engineering  
Department at 310-605-5505.