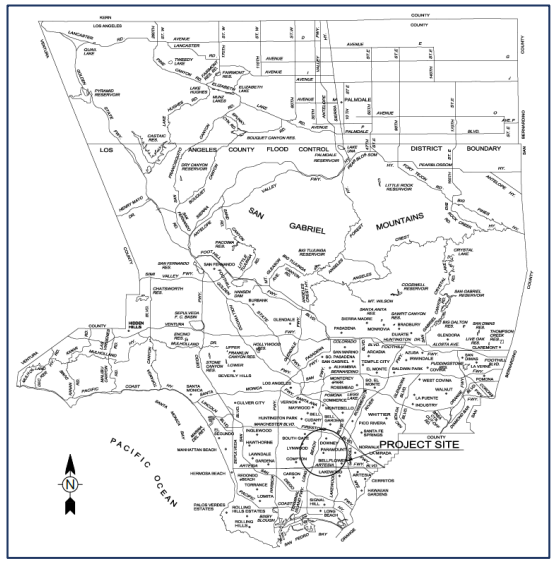
Spane Park | City of Paramount
Infrastructure Program

Project Overview

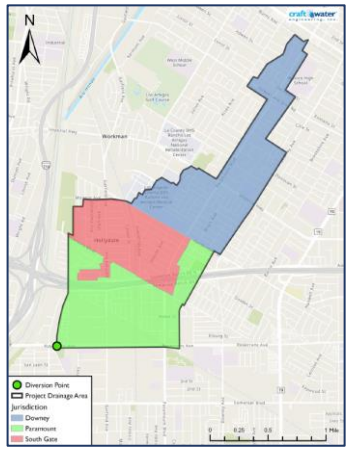
Location:
- Spane Park, a city-owned park in Paramount
- Tributary to LA River
- Located in a disadvantaged community
- Identified as an optimal regional project location in the Lower Los Angeles River Watershed Management Program (LLAR WMP)



Key Benefits:
- Water quality
- Water supply
- Community investment
- Recreational opportunities

Funding Request: $891,984 to complete Project design

Site Considerations



- The LLAR WMP identified Spane Park as an ideal site for the installation of a regional BMP to support the Watershed Management Group's effort to attain its TMDL/WMP compliance targets.
- The proposed Project site has a drainage area of 1,338 acres that encompasses portions of the jurisdictions of Paramount, Downey, and South Gate.
- The proposed Project site is suitable for infiltration and a combination infiltration/filtration practices was recommended in the Preliminary Design Report.
- A large Flood Control District storm drain underlies Rosecrans Avenue, the northern border of the park.
- The City has imminent plans to rehabilitate park facilities to provide the community with enhanced recreational opportunities. Notably, this will include the installation of the first public-use soccer field in the City.

Water Quality & Supply

- The Project will take the opportunity of pending rehabilitation to install a 3.5-acre-foot capacity regional stormwater capture and infiltration facility.
- Other components include a bioswale along the north end of the park, an ephemeral stream, permeable pavements and bioretention areas within the parking lots and pathways, and native California landscaping in the picnic area.
- The project will address total zinc as the primary pollutant and bacteria as the secondary pollutant.
- A pump and filter system provide final pollutant removal prior to discharge back into the storm drain channel during larger events, while smaller events are anticipated to infiltrate.
- The Project is connected to a managed water supply aquifer (Central Basin of the Coastal Plain, Los Angeles aquifer) and will augment groundwater supply.

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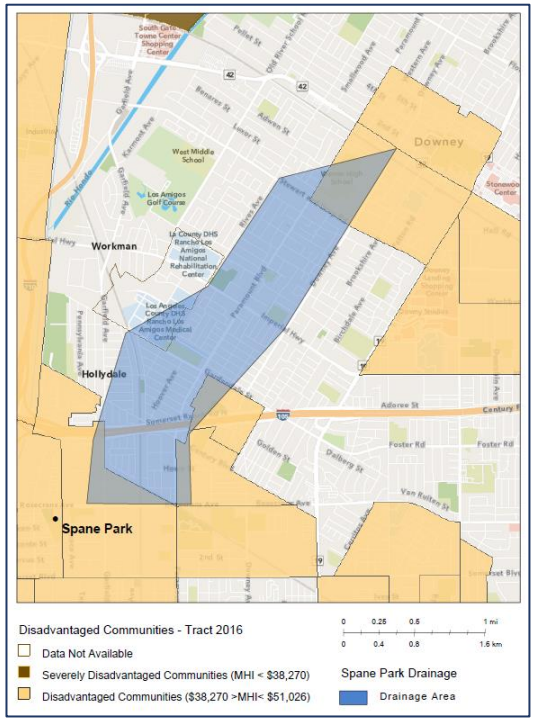
Community Benefits



Community Benefits:

- Improved flood management (via the system's detention and thereby flood retention capabilities)
- Enhanced park space (via the installation of a new soccer field and an ephemeral stream supplied by the captured stormwater)
- New recreational opportunities (via the installation of the first City-owned soccer field)
- Enhanced green spaces for schools (Spane Park is immediately adjacent to Los Cerritos Elementary School)
- Reduced heat island effect (via the planting of additional native trees, shrubs, and grasses to be installed at select spots impacted by the construction throughout the park)
- Increased tree shade (via the planting of native trees)

DAC Considerations:

- The project is located within a disadvantaged community.

Outreach:

- The City has included approximately $100,000 for public outreach efforts in its funding request and intends to conduct an active public outreach campaign during the design and permitting phases.
- Outreach efforts will include community workshops, consideration and incorporation of public feedback, and Project signage and announcements.
- The target audience is local community residents and businesses.

Nature-Based Solutions

- An ephemeral stream will be installed along the northern part of the park. The swale is sized to convey flow from the storage unit.
- Permeable pavements or equivalent LID elements will be installed in the parking lot.
- Landscape plans post construction include additional native trees, shrubs, and grasses to be installed at select spots impacted by the construction throughout the park.