

Los Cerritos Channel Pilot Reactive Filter Media Filtration Project

Project Lead: Los Cerritos Channel Watershed Management Group

The proposed project is piloting the efficacy of reactive filter media (RFM) as a stormwater treatment strategy to improve water quality.

Collaborators: *City of Long Beach*

Location: *5243-5201 E Spring St, Long Beach, CA*

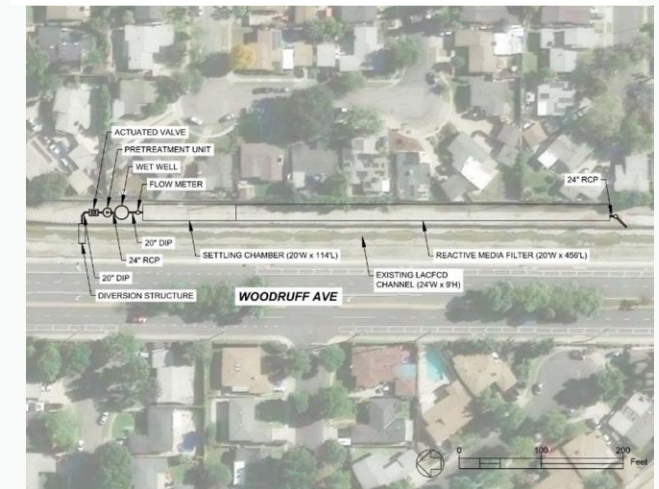
Timeline: *Design complete 3/2029, Construction complete 3/2031*

Key Highlights

- Project includes two project site locations:
 - Spring St project drainage area is 2,270 acres
 - Woodruff Ave project drainage area is 3,402 acres
- The project uses RFM, a subsurface organic filtration media to remove contaminants before diversion to a wet well and pump station
- Will treat copper, zinc, and bacteria levels
- Project will construct new bike paths and green space
- 50 new trees and 50,200 sq ft of new native plants will reduce heat island impacts and improve air quality
- 14 letters of support and 2 comment cards obtained from community
- Filtration will remove litter, a community concern highlighted at outreach events



Spring St – Conceptual Layout Configuration



Woodruff Ave – Conceptual Layout Configuration

Long Beach Island – Harco Street, et al. Green Streets: Design Only

Project Lead: Los Angeles County Public Works

The proposed project is located in the unincorporated LA County community of Long Beach and will improve water quality.

Collaborators: N/A

Location: 6024 E Harco St, Long Beach, CA

Timeline: Design complete 2/2030, Construction complete 4/2032

Key Highlights

- 76.03 average annual acre-feet stormwater captured
- Project will treat stormwater from 134 acres, using porous concrete panels and convey to existing catch basins through subsurface modular stormwater storage
- Improves flood management
- Replaces ~19,520 square feet of impervious roadway with permeable Stormcrete
- Reduction of local heat island effect through installation of 6 potential tree wells
- \$3.4M leveraged funding from Municipal funding and LA County general funds



USGR

Total funding request: \$2,165,000 (Design Only)

Washington Park Stormwater Capture Project

Project Lead: City of Pomona

Stormwater treatment and surface improvements (including new and enhanced amenities as well as additional shading and native vegetation)

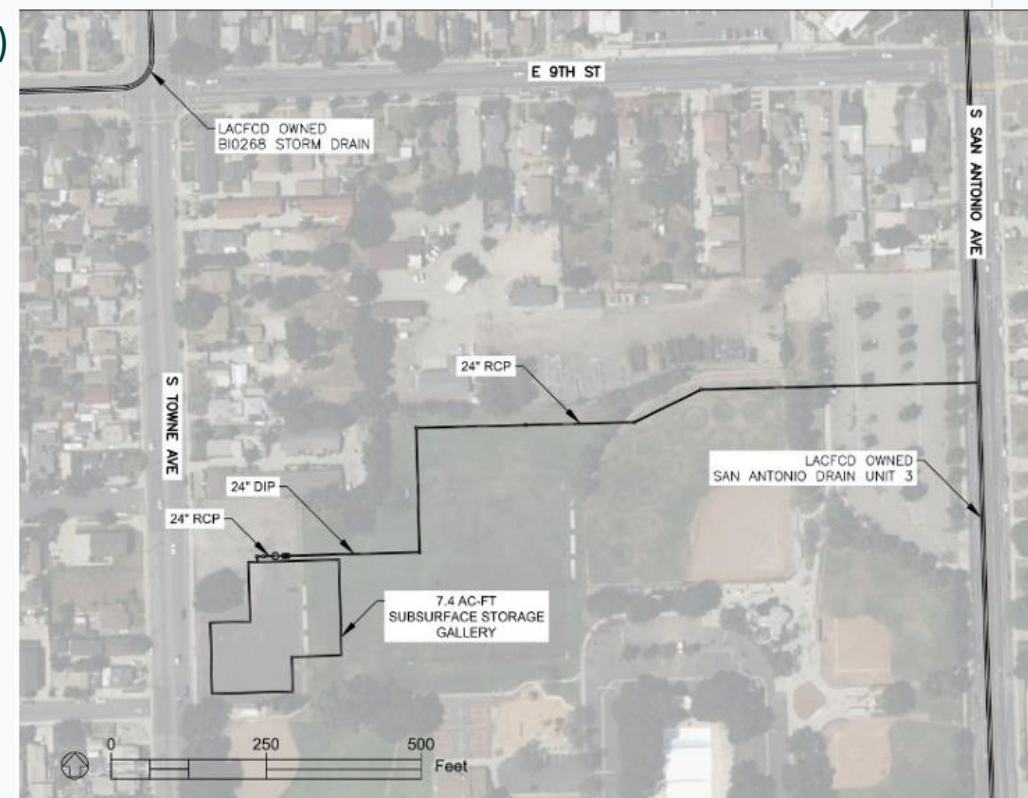
Collaborators: N/A

Location: 865 E Grande Ave, Pomona, CA

Timeline: Design complete 3/2029, Construction complete 3/2031

Key Highlights

- 78 average annual acre-feet of stormwater captured and infiltrated
- 7.4 acre-feet infiltration gallery constructed below parking lot to capture stormwater
- Captures and treats runoff to reduce pollutant and bacteria levels
- Park enhancements will include new trees, shade improvements, a permeable parking lot, and renovated facilities
- Engagement efforts have included 5 community events, neighborhood canvassing, and a survey
- 5 Letters of support from community groups
- Provides benefits to disadvantaged communities



USGR

Total funding request: \$1,400,000 (Design Only)

Larkin Park

Project Lead: City of Claremont

This project proposes an infiltration gallery and bioswale at Larkin Park to improve water quality and enhance local water supply.

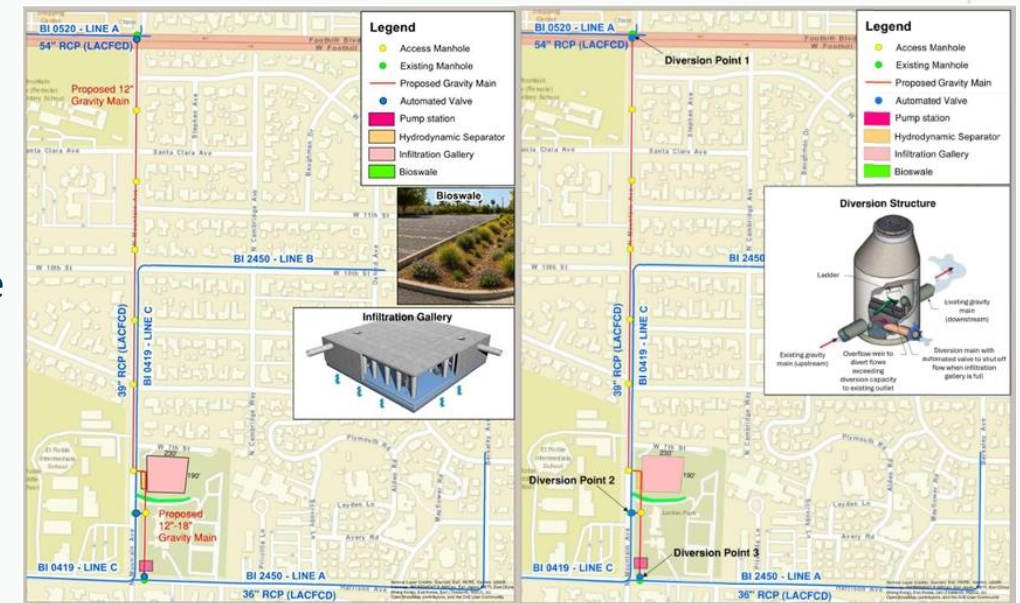
Collaborators: N/A

Location: 660 N Mountain Ave, Claremont, CA

Timeline: Design complete 12/2028, Construction complete 6/2030

Key Highlights

- 18 average annual acre-feet stormwater captured for aquifer recharge
- Reduces Zinc by 69 lbs/yr and Phosphorous by 103 lbs/yr
- Infiltration of stormwater and county drain outputs will decrease the impact of pollutants on Thompson Creek
- Enhances green space, shade coverage, and recreation opportunities
- Project provides benefits to nearby disadvantaged communities
- 2 meetings and an online forum facilitated community input
- 2 letters of support from community groups that use Larkin Park



CSMB

Total funding request: \$1,451,000 (Design Only)

Fern Dell Restoration and Stormwater Capture Project

Project Lead: Friends of Griffith Park

Regional stormwater capture facility and creek restoration project located in Griffith Park

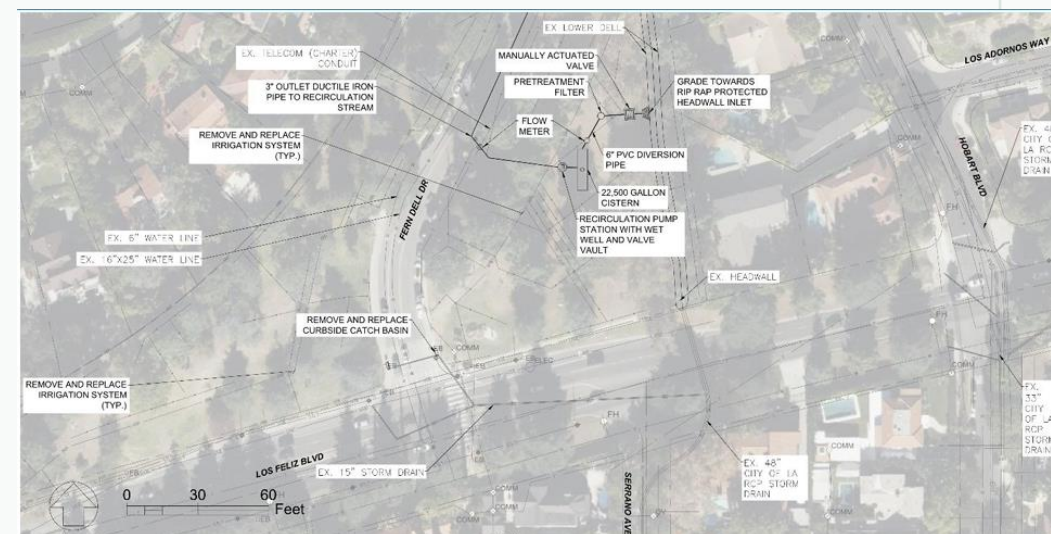
Collaborators: City of Los Angeles Department of Recreation and Parks

Location: Fern Dell Drive, Los Angeles

Timeline: Design complete 3/2029, Construction complete 3/2031

Key Highlights

- Captures stormwater from a 336-acre drainage area
- 22,500-gallon cistern with upstream media filter pretreatment unit
- Will restore creek flood resilience by retrofitting culverts and catch basins
- Project will remove sediment, metals, trash, and other pollutants from runoff
- Provides flood management, urban heat island, water quality, environmental education, ADA accessibility, and recreation benefits to the public
- Creek restoration will restore native fern populations, plant new trees, improve habitat, and protect park biodiversity
- 10+ outreach activities held to inform public and gather feedback
- This was a previous TRP project



ULAR

Total funding request: \$4,100,000 (Design Only)

Pacoima Wash Greenway

Project Lead: Pacoima Beautiful

Stormwater and community improvements at three sites along Pacoima Wash supporting LA County's Urban Natureways initiative.

Collaborators: *Trust for Public Land*

Location: *10999 Haddon Ave, Pacoima, CA*

Timeline: *Design complete 12/2030, Construction complete 12/2031*

Key Highlights

- Treats stormwater from a 53-acre drainage area across three sites, using biofiltration and bioswales to reduce localized flooding, increase greenspace, and remove pollutants
- Removal of 69,700 sq. ft of impervious asphalt
- Provides community benefits such as new recreation opportunities, habitat creation, access to water, and reduced urban heat impacts
- 54% of project funding from grants (\$3.8M received, \$1M committed)
- Outreach has included 30+ focus groups, 23 meetings, 2 workshops, collaboration with local tribes, and partnership with CBOs
- Stakeholder identified project sites
- Project is located in and will support disadvantaged communities

