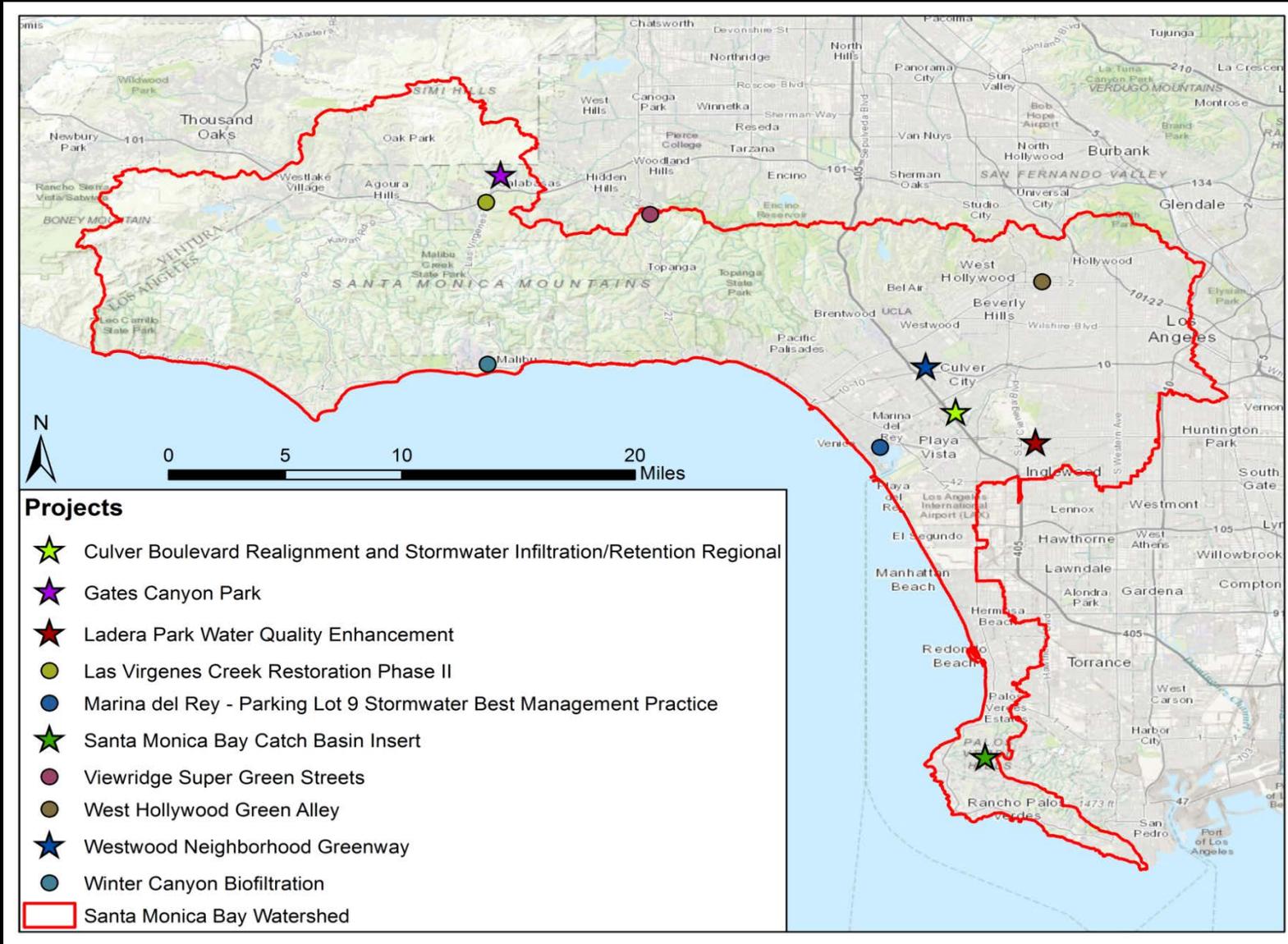


Santa Monica Bay Prop. 84 Grant Program Funding Recommendations

Santa Monica Bay Watershed and Proposed Prop 84 Project Locations



Project marked with stars are recommended for funding

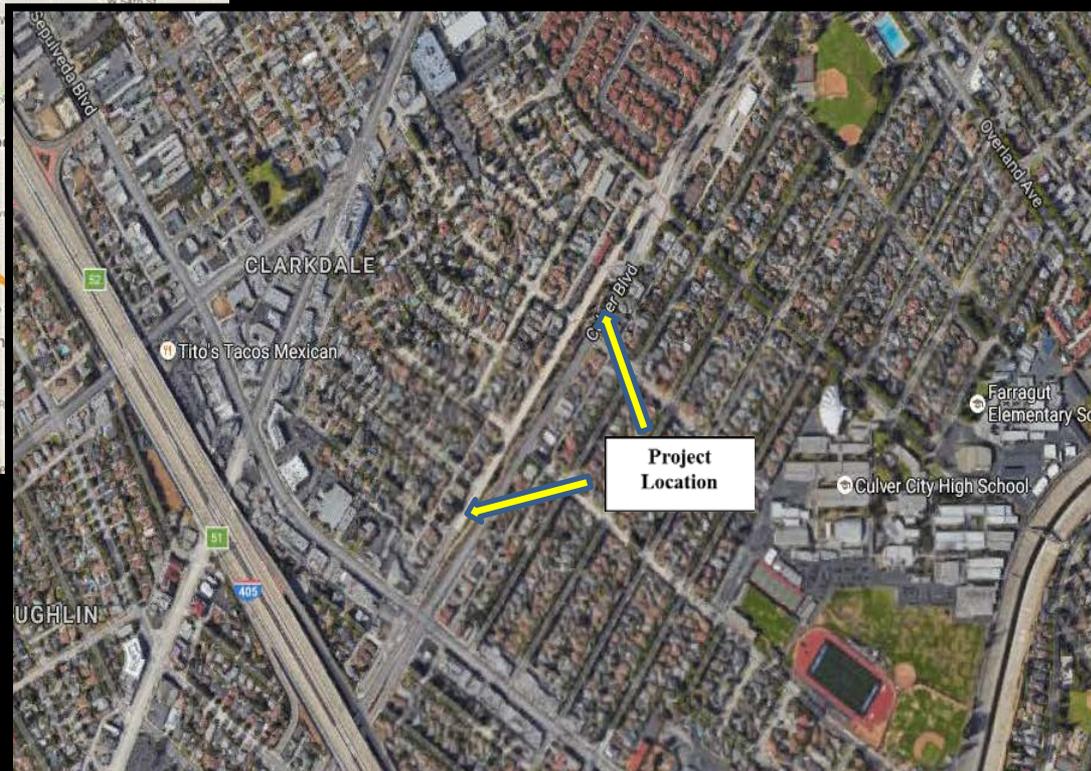
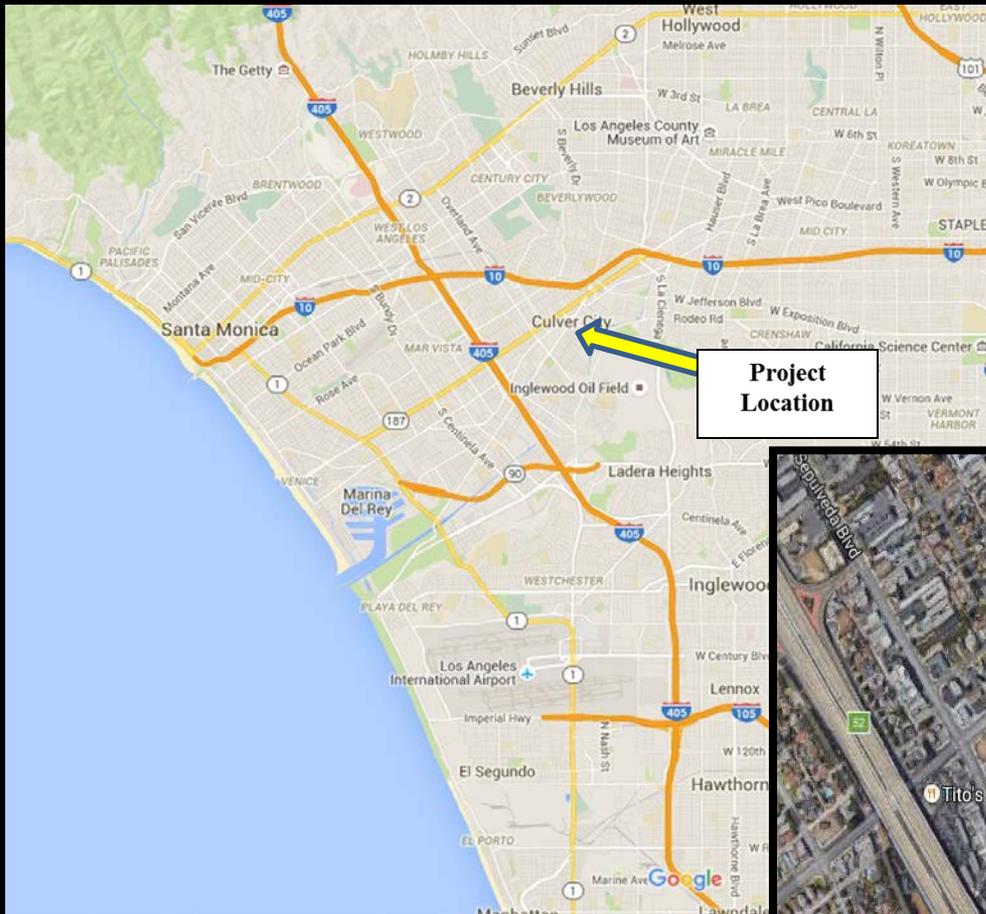
Recommendation Summary

Project	Applicant	Recommended Award Amount
Culver Blvd. Infiltration/Retention Project	City of Culver City	\$3,300,000
Westwood Neighborhood Greenway Project	City of Los Angeles Bureau of Sanitation	\$2,200,000
Ladera Park Water Quality Enhancement Project	County of Los Angeles Dept. of Public Works	\$1,700,000
Gates Canyon Park Project	County of Los Angeles Dept. of Public Works	\$1,200,000
Santa Monica Bay Catch Basin Insert Project	City of Rancho Palos Verdes	\$600,000
Total		\$9,000,000

Culver Boulevard Realignment and Stormwater Infiltration/Retention Regional Project

- City of Culver City

- Belowground infiltration and retention basins situated underneath the Culver Blvd. street median
- Drainage area treated: 800 acres
- Capture a maximum of 42.79 acre-feet of runoff during a storm event, and 100% of the dry weather flow from the drainage area.



Culver Blvd. Project

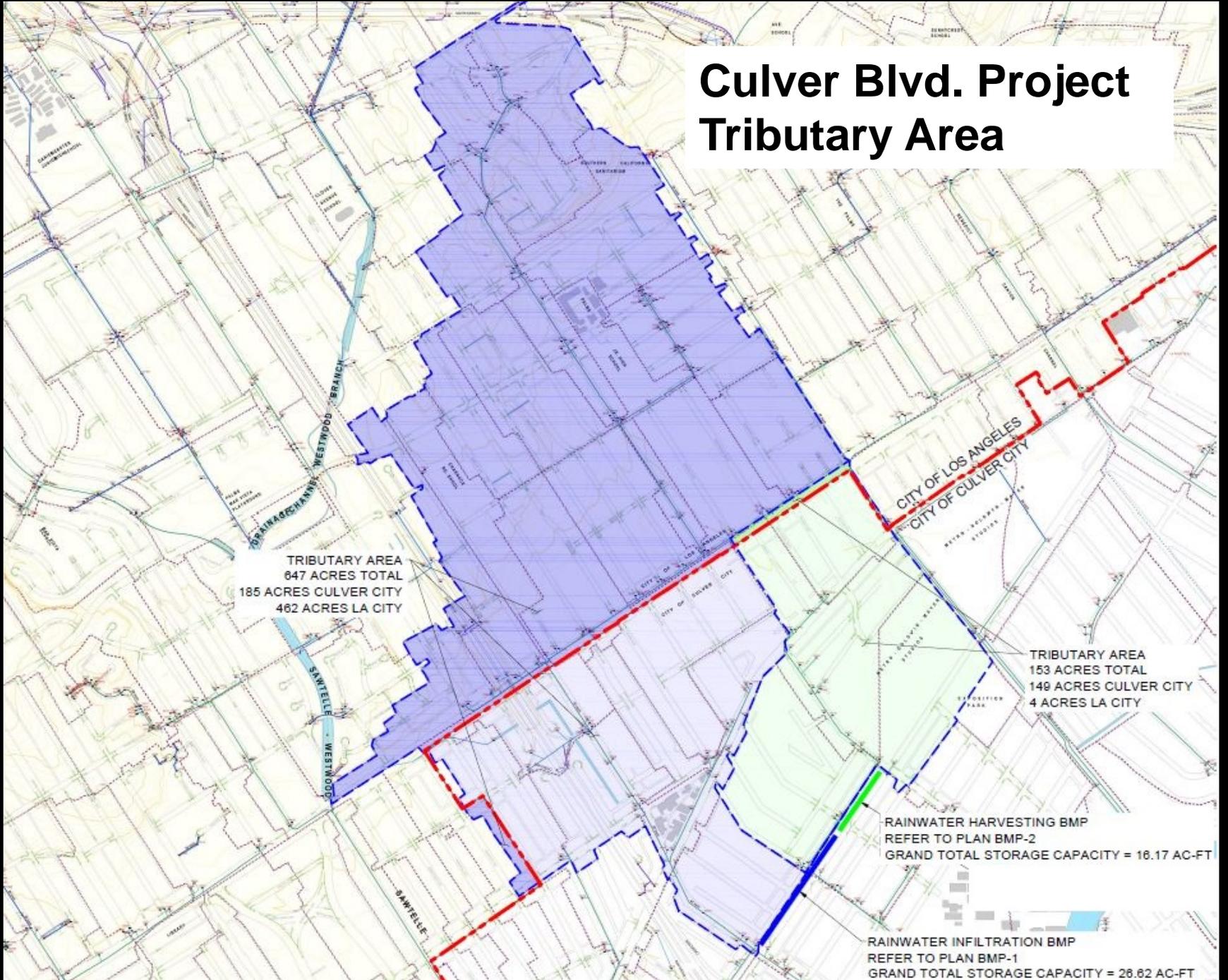
Culver Blvd. Project Tributary Area

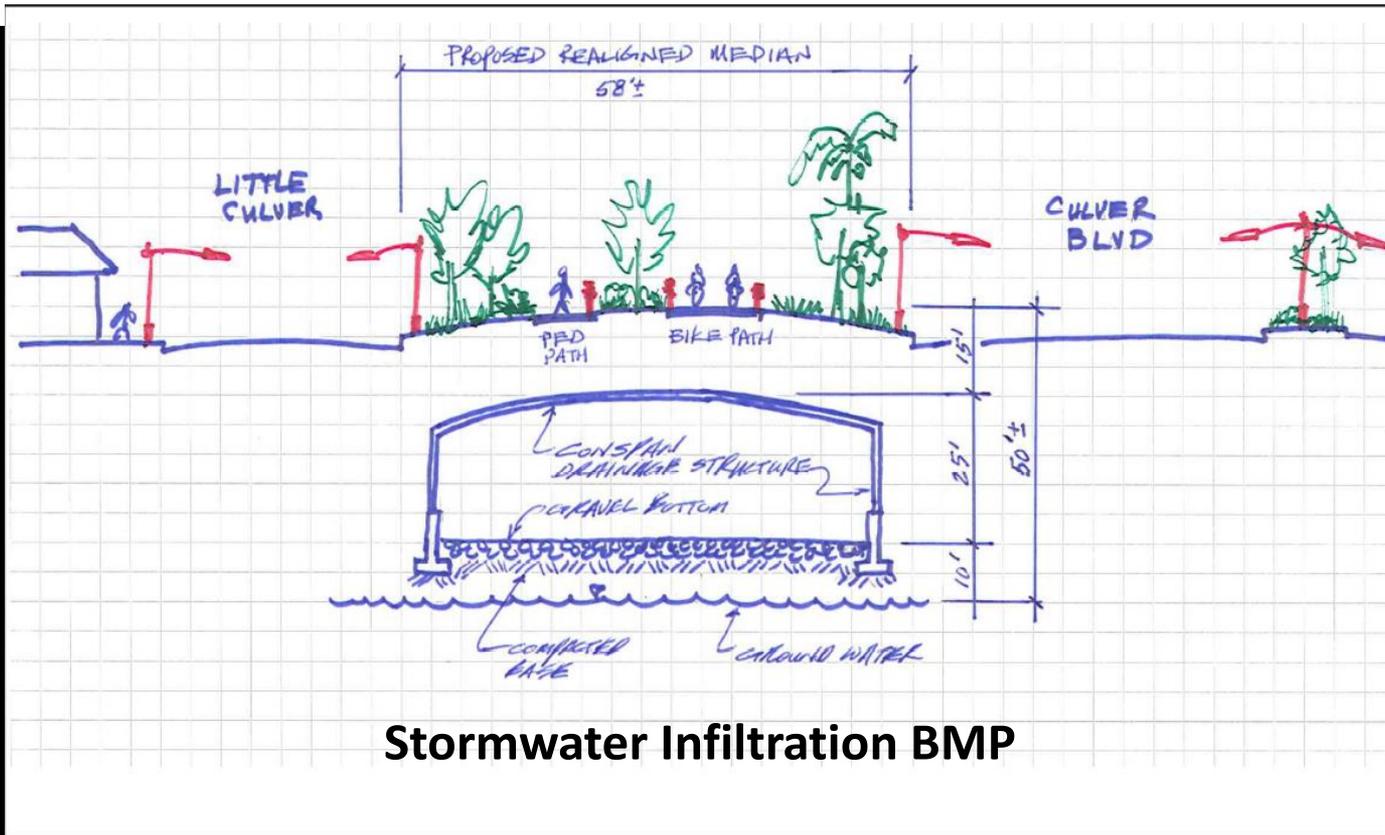
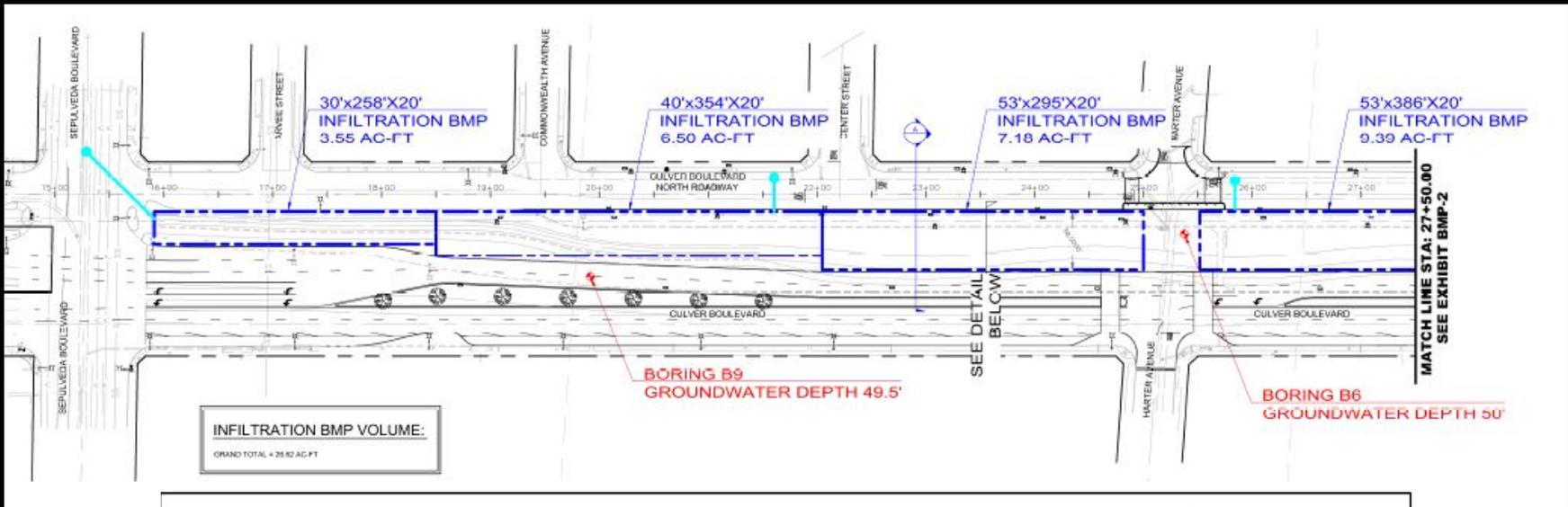
TRIBUTARY AREA
647 ACRES TOTAL
185 ACRES CULVER CITY
462 ACRES LA CITY

TRIBUTARY AREA
153 ACRES TOTAL
149 ACRES CULVER CITY
4 ACRES LA CITY

RAINWATER HARVESTING BMP
REFER TO PLAN BMP-2
GRAND TOTAL STORAGE CAPACITY = 16.17 AC-FT

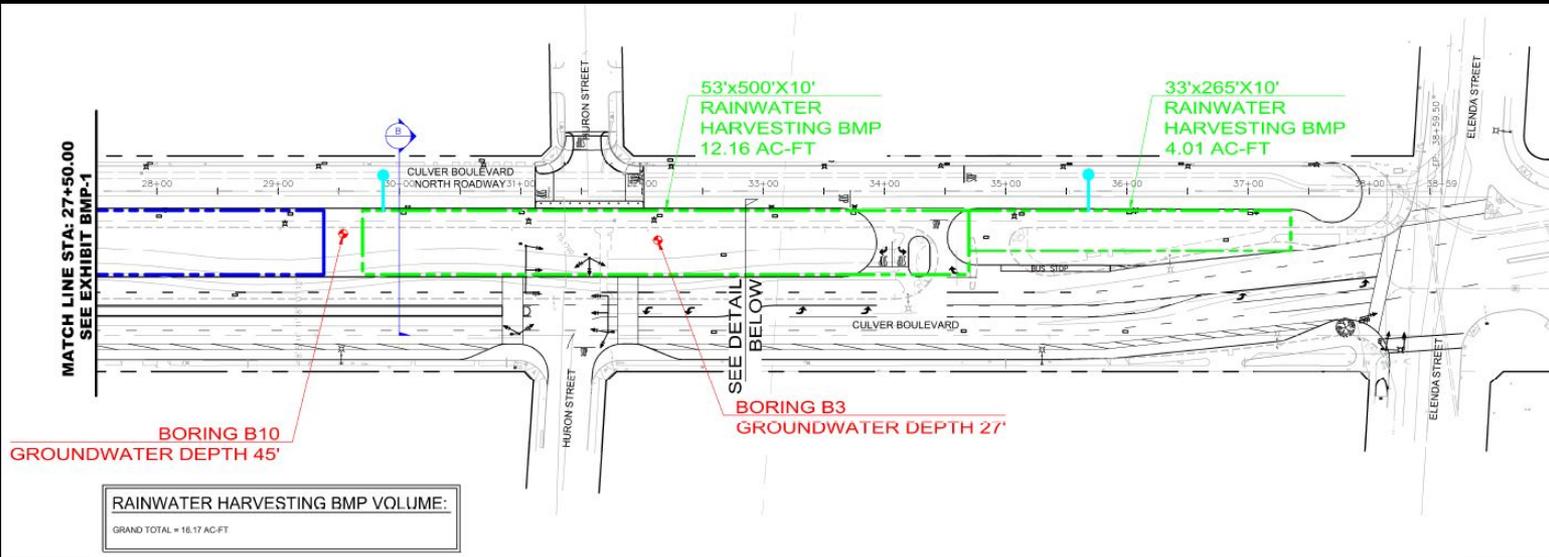
RAINWATER INFILTRATION BMP
REFER TO PLAN BMP-1
GRAND TOTAL STORAGE CAPACITY = 26.82 AC-FT



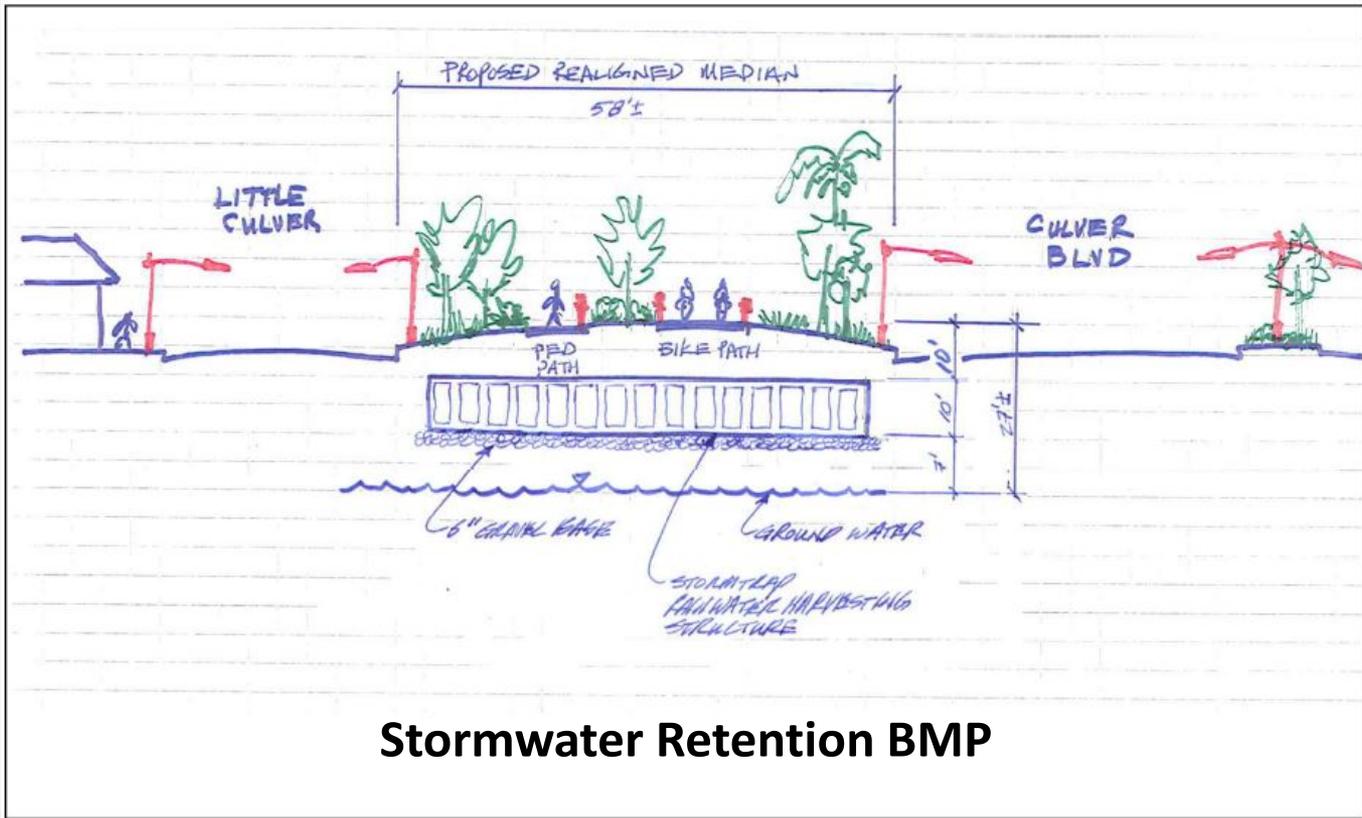


Stormwater Infiltration BMP

Culver City



Culver City

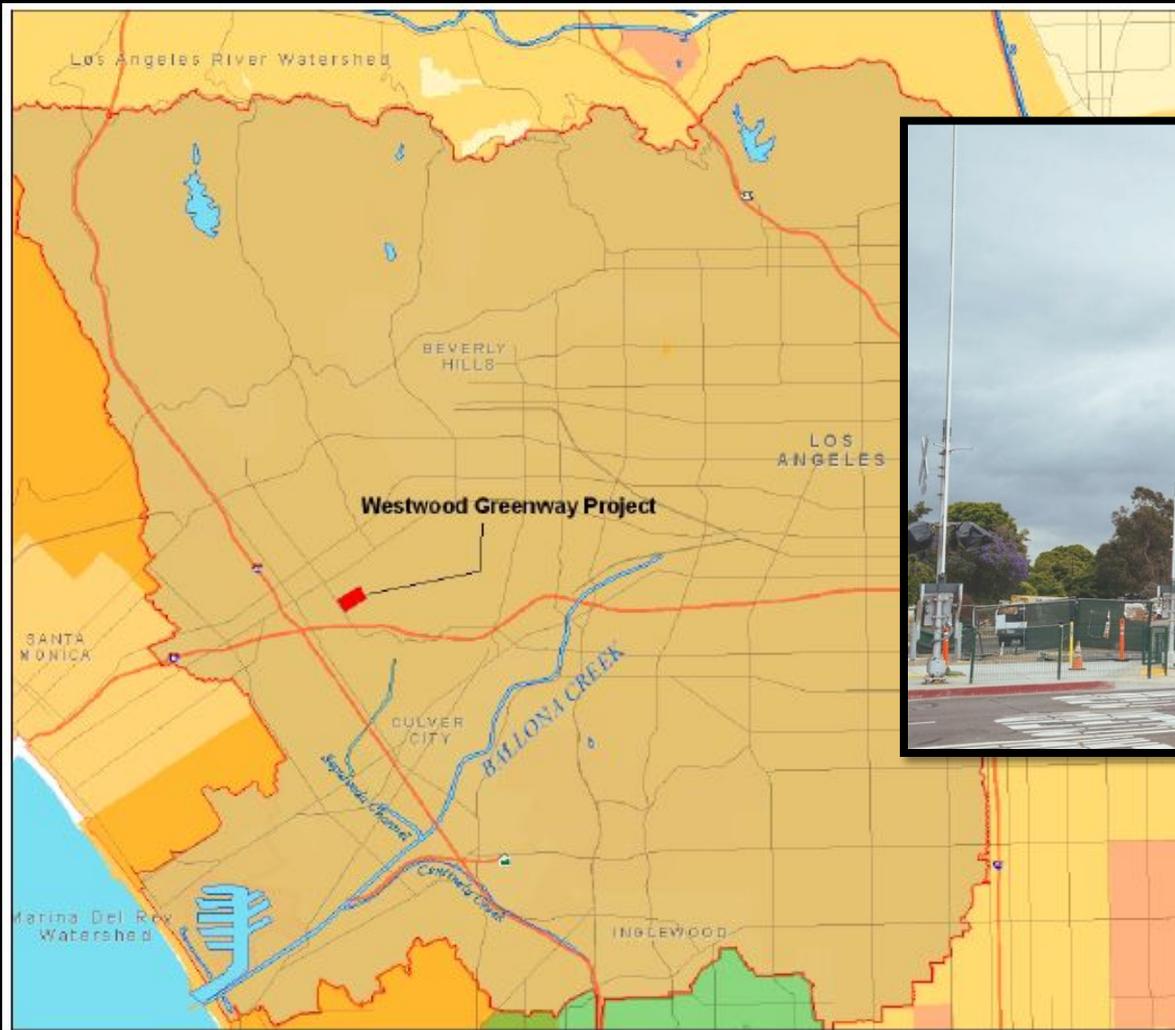


Stormwater Retention BMP

Westwood Neighborhood Greenway Project

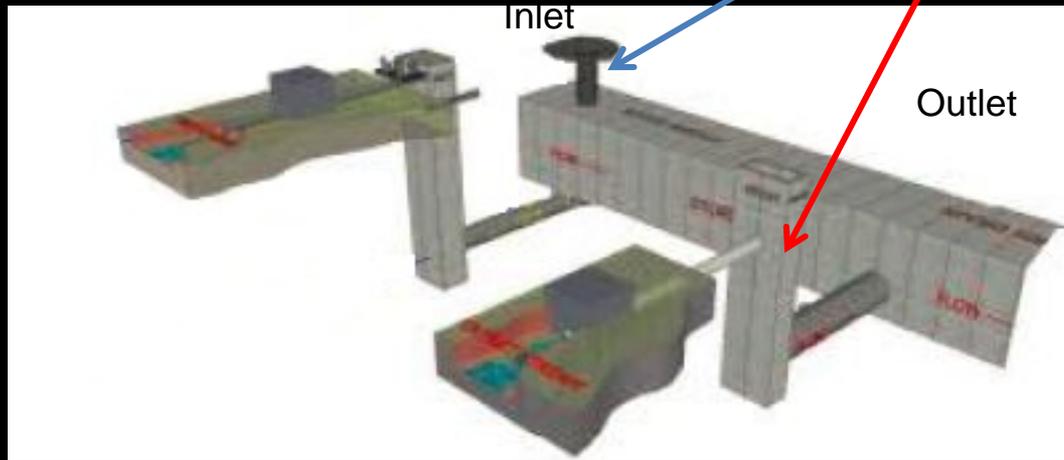
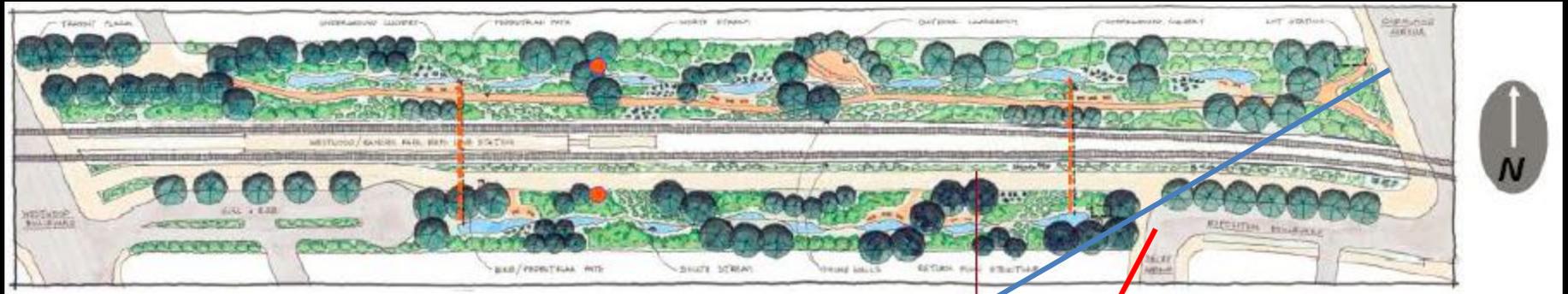
- City of Los Angeles, Bureau of Sanitation

- Divert and treat flows from a storm drain into bioswales and cisterns paralleling the rail line
- Drainage area treated: Dry weather 2,400 acres. Wet weather 5 acres
- Treat up to 340,000 gallons of dry-weather runoff per day and up to 640,000 gallons (1.96 acre-feet) from the 85th percentile, 24-hour storm.
- Average annual flow treated by the project will range from 50 to 250 acre-ft.



**Westwood / Rancho Park
Expo Station**

**City of L.A.
Westwood Greenway Project**

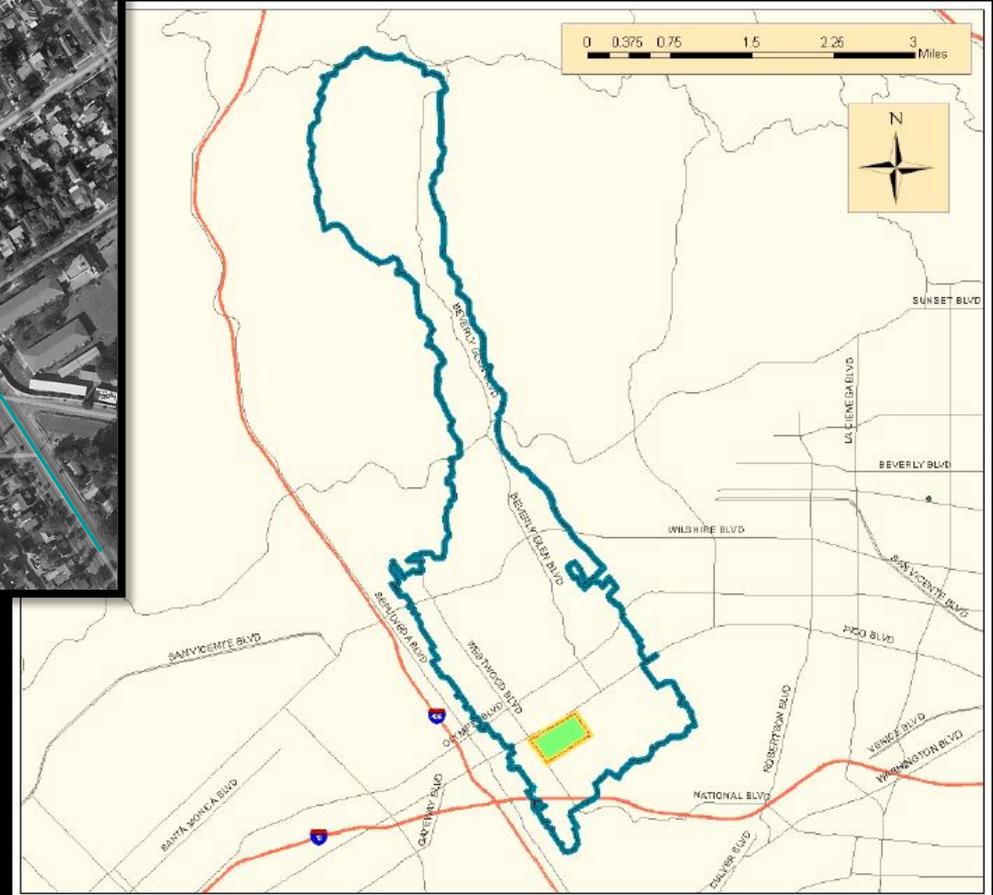


Westwood Greenway Project

Westwood Greenway Project



**Wet Weather Treatment Area
= 5 acres**

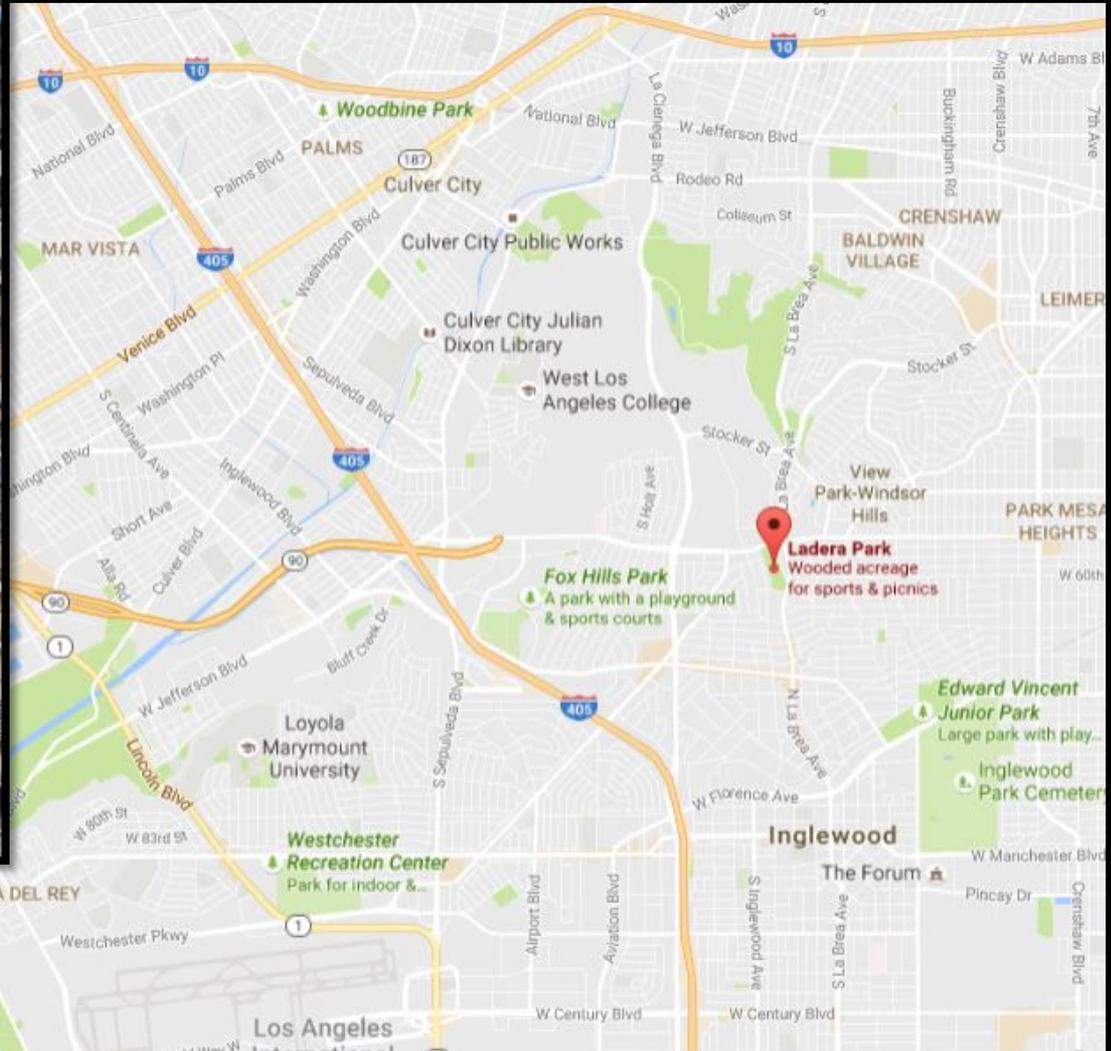
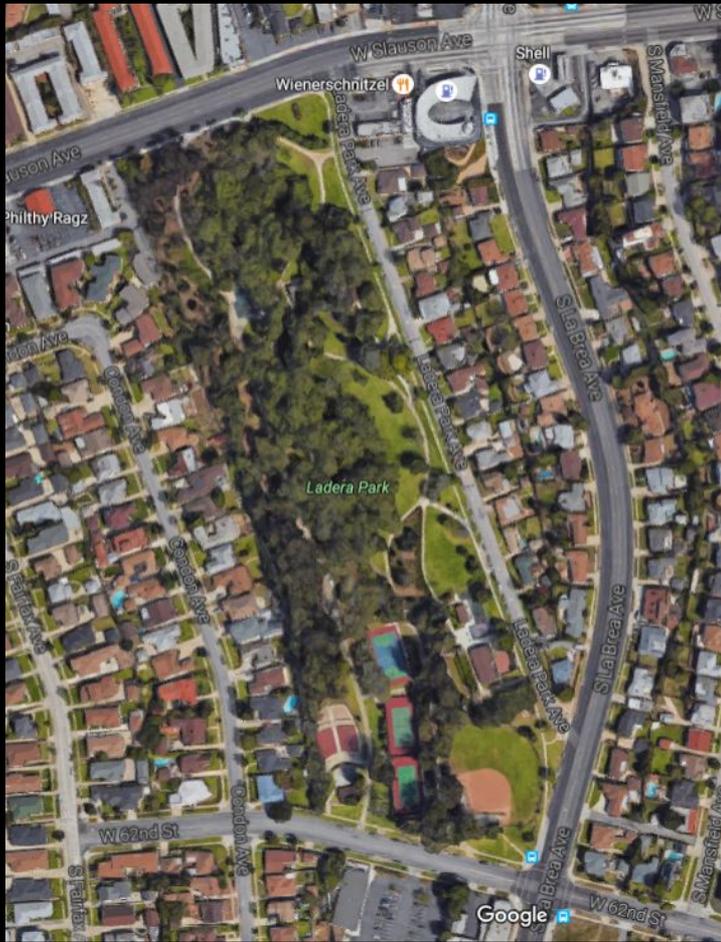


**Dry Weather Treatment Area
= 2,400 acres**

Ladera Park Water Quality Enhancement Project

- County of Los Angeles, Department of Public Works

- Treat and retain stormwater and non-stormwater runoff through a combination of pre-treatment, retention, and infiltration facilities at the Park
- Drainage area treated: 110-acre
- Storm volume treated/retained: the entire 85th percentile 24-hour storm volume (5.1 acre-feet) and all non-stormwater runoff



Ladera Park Project

Ladera Park Project, Intake and Project Site



Ladera Park Water Quality Enhancement Project

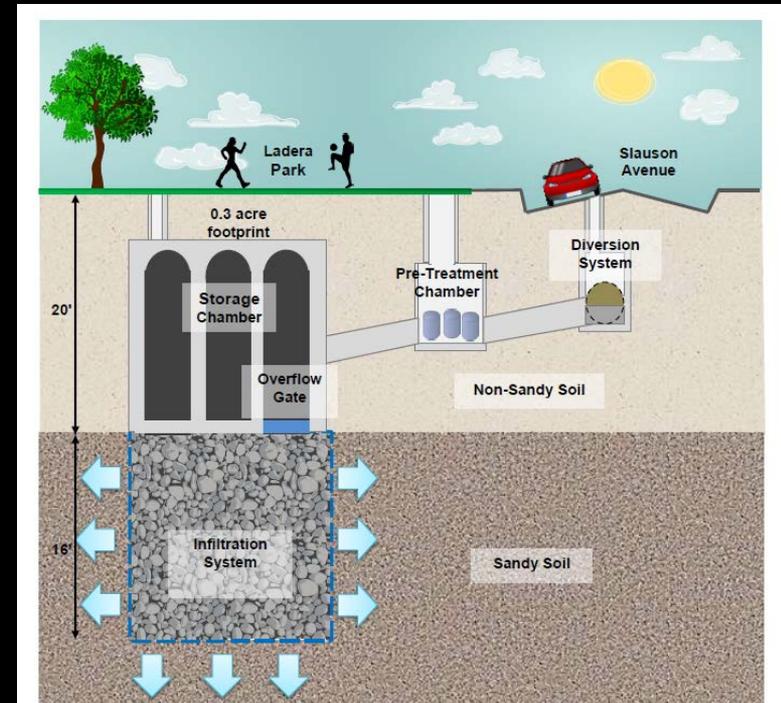
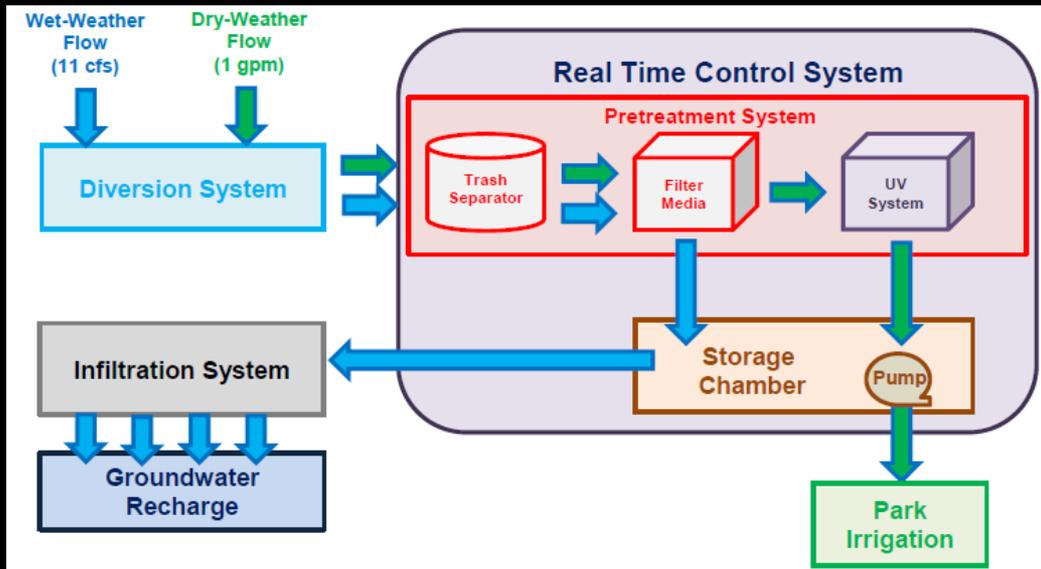
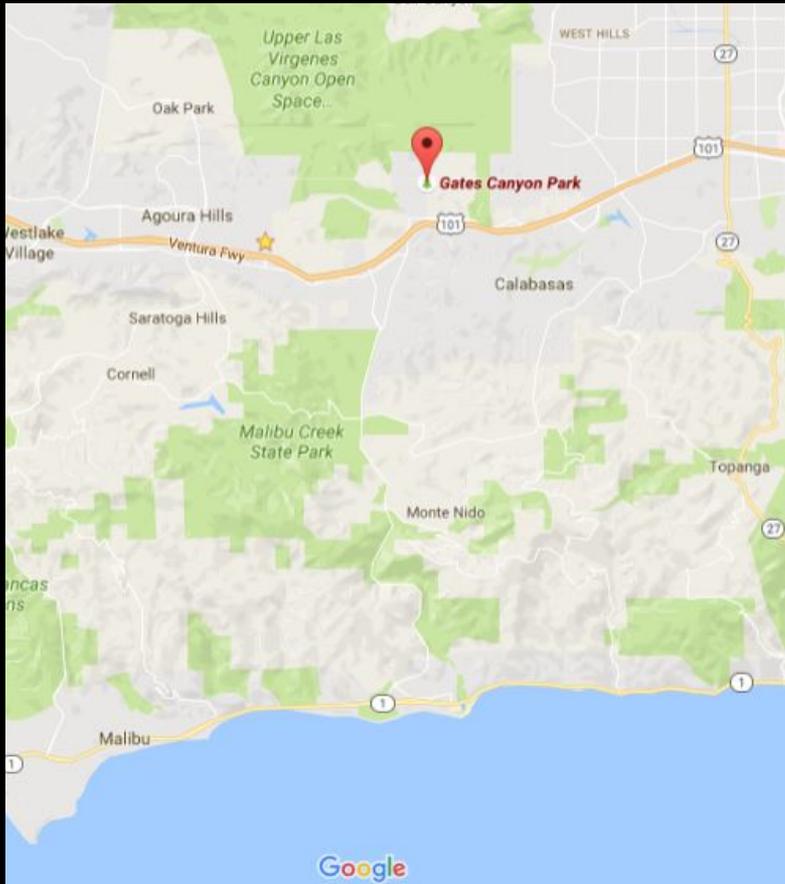


Figure 3-Ladera Park Water Quality Enhancement Project Schematic

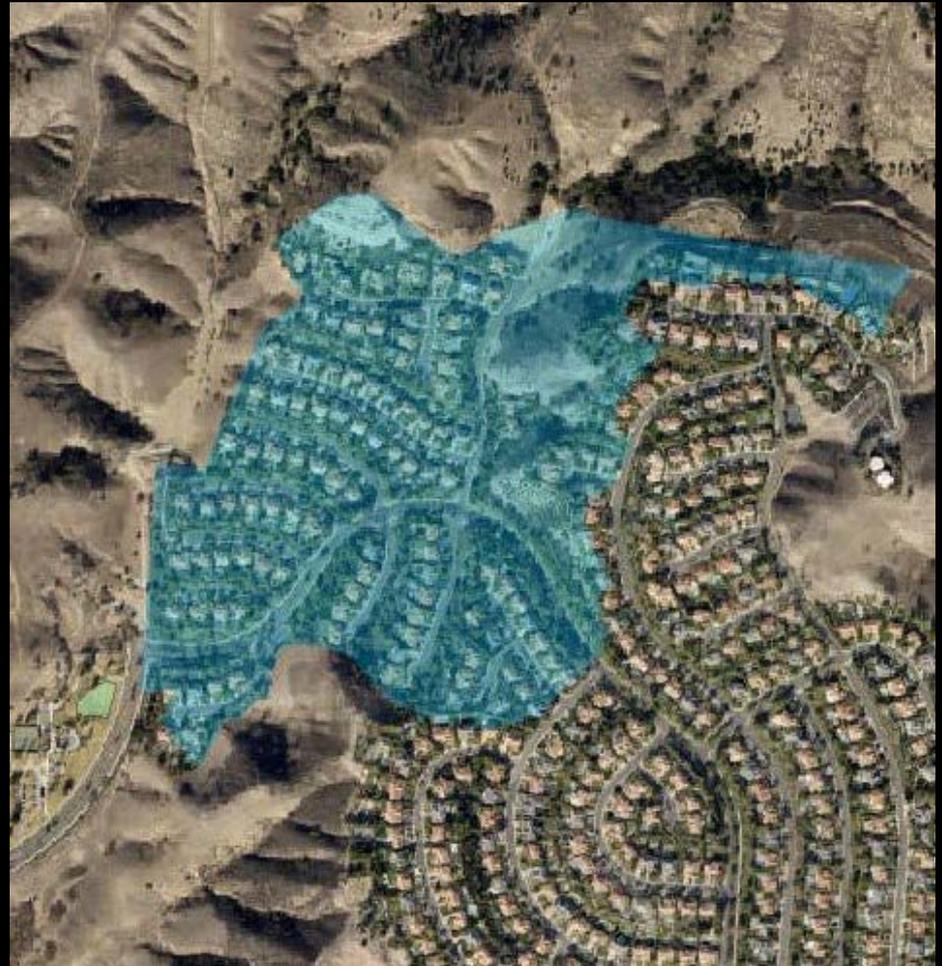
Gates Canyon Park Project

- County of Los Angeles Department of Public Works

- Construction of a diversion from an existing storm drain to a underground detention gallery and provide infiltration as well as water storage capacity through the gallery below the park's open space.
- Drainage area treated: 105 acres
- Capture up to the 85th percentile, 24-hour storm (2.06 acre-feet)

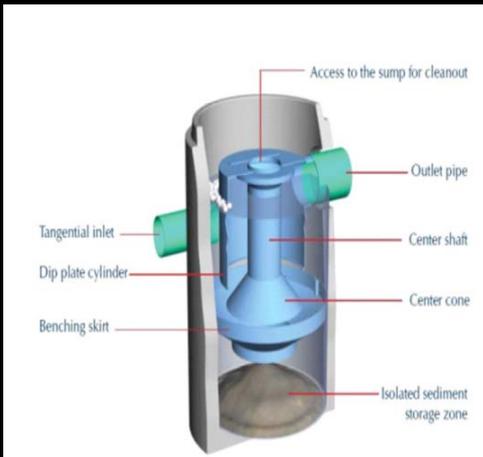
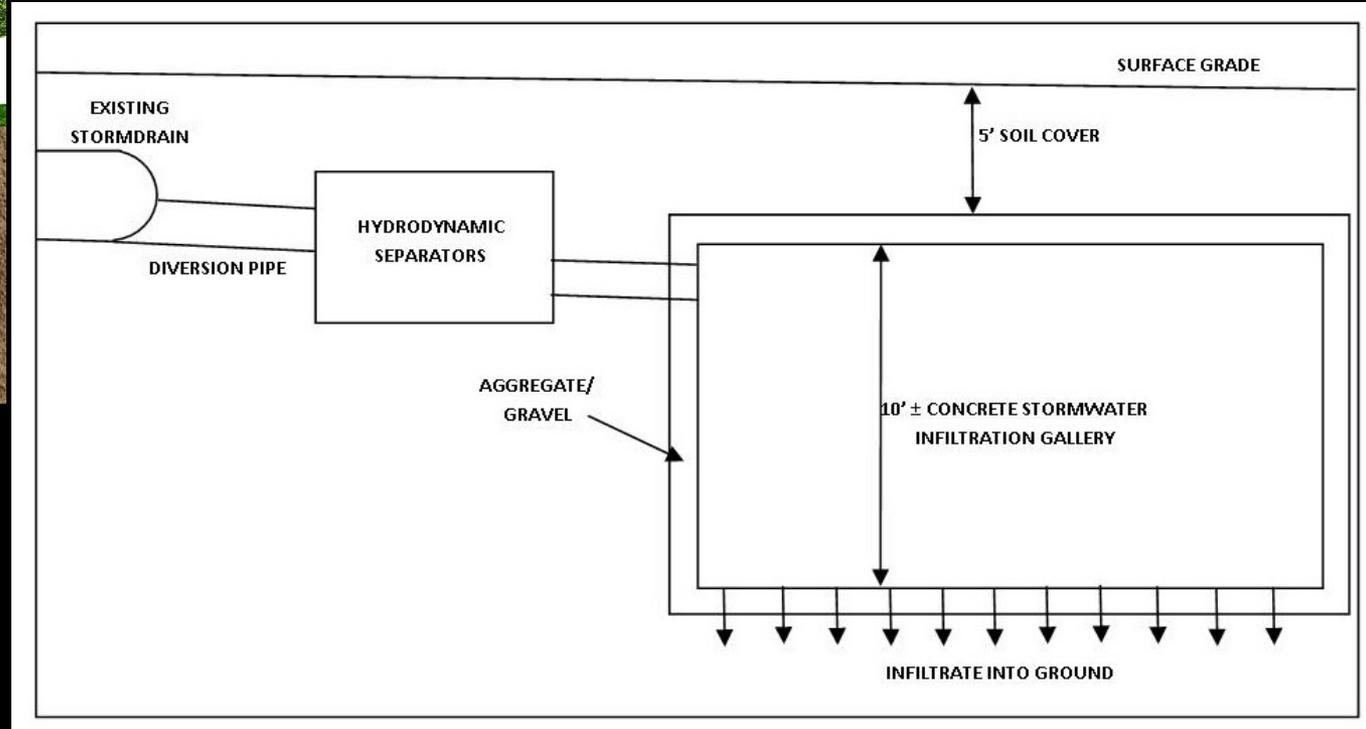
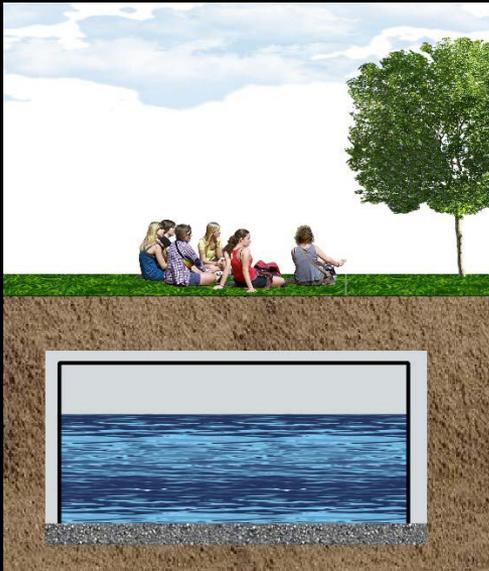


Treatment area = 105 acres



Gates Canyon Park Project

Gates Canyon Park Project



Diversion, Filtration, Reuse and Infiltration

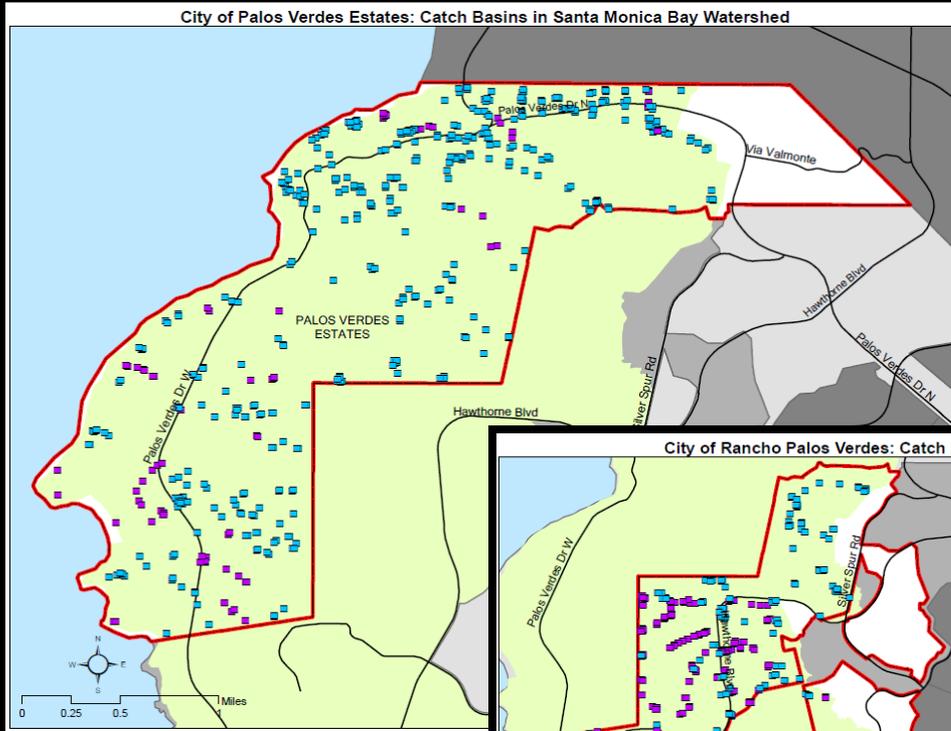
Santa Monica Bay Catch Basin Insert Project

- City of Rancho Palos Verdes

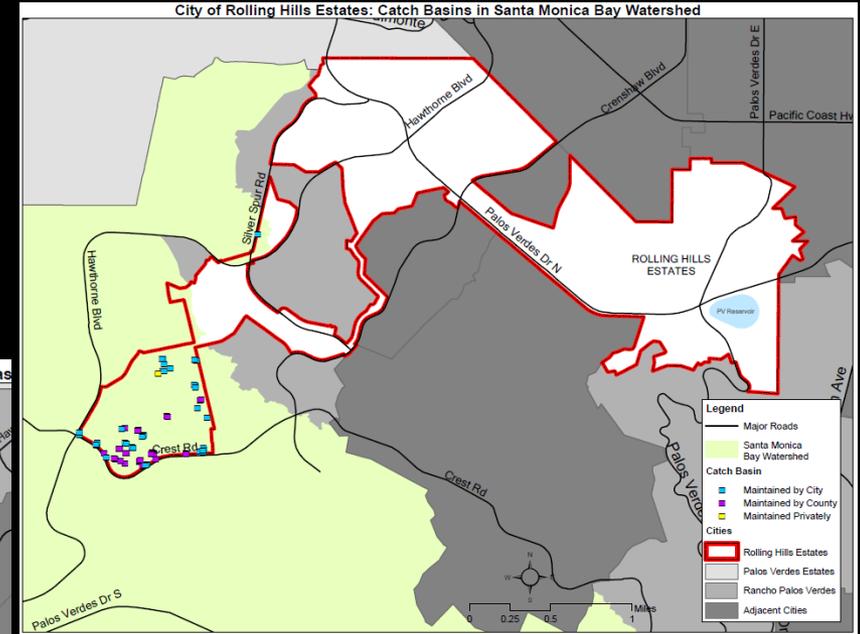
- Installation of 1,368 Connector Pipe Screen (CPS) units in existing catch basins draining from the PV Peninsula to the Santa Monica Bay
- Treatment area \approx 7,816 acres
- Estimated amount of trash reduction: 10,965 gallon/year

Catch Basin Insert Locations in the Santa Monica Bay Watershed

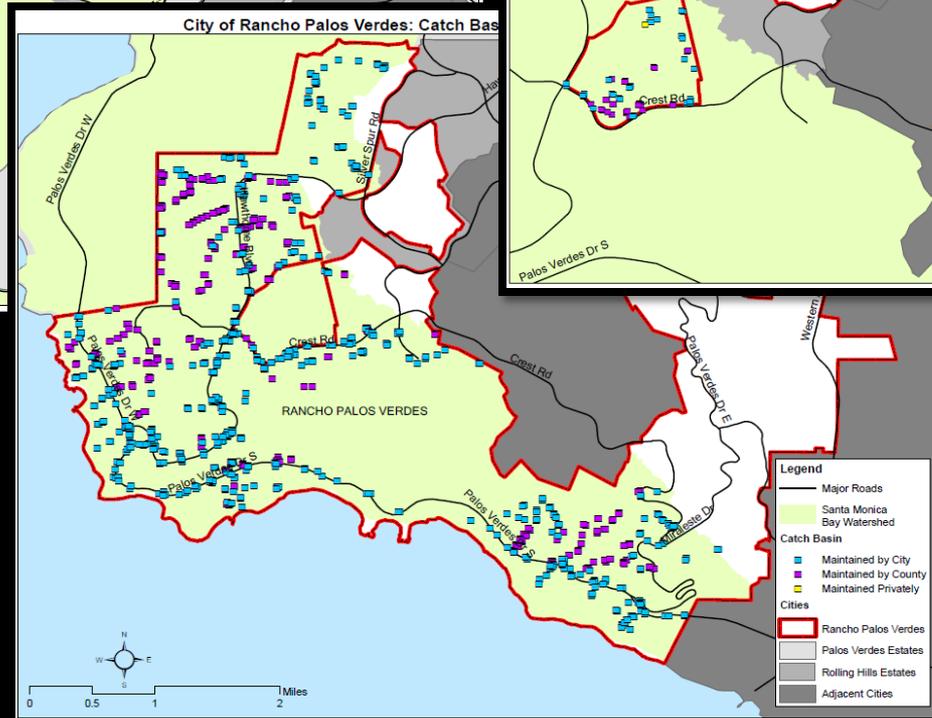
Palos Verdes Estates



Rolling Hills Estates



Rancho Palos Verdes



Proposed Connector Pipe Screen Units (CPS)

