

Fulton Playfield Multi-Benefit Infiltration Project

Stormwater Quality Project for Santa Monica Bay



Public Works Department
Engineering Services Division
April 28, 2026

Background

Beach Cities Watershed Management Group High-Priority Project

- Primary pollutant of concern: bacteria

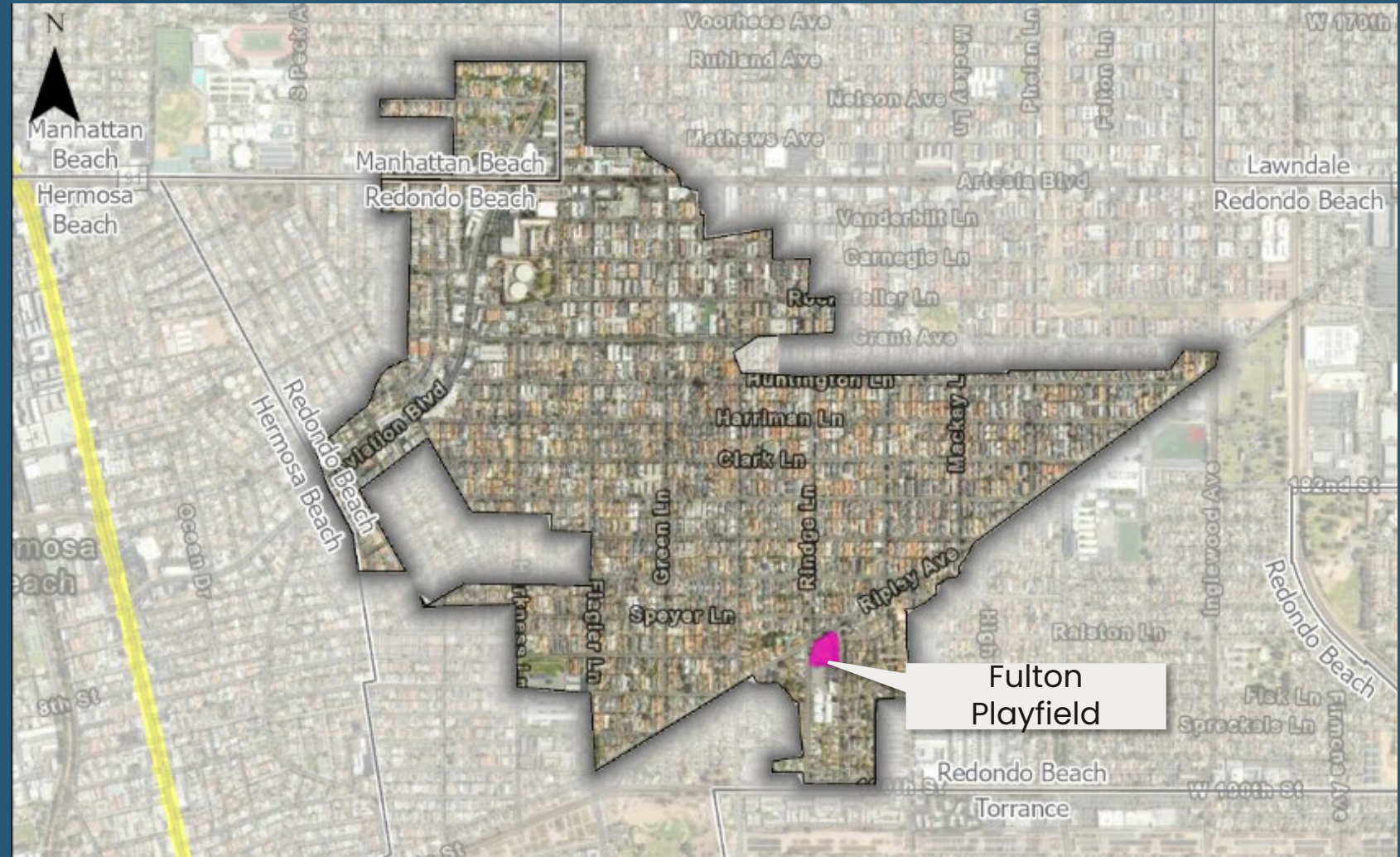
Project Lead: City of Redondo Beach



Project Drainage Area = 465 Acres

Key Benefits:

- Pollution Capture
- Flood Management
- Park Enhancement
- Heat Island Effect Reduction
- Vegetation Increase

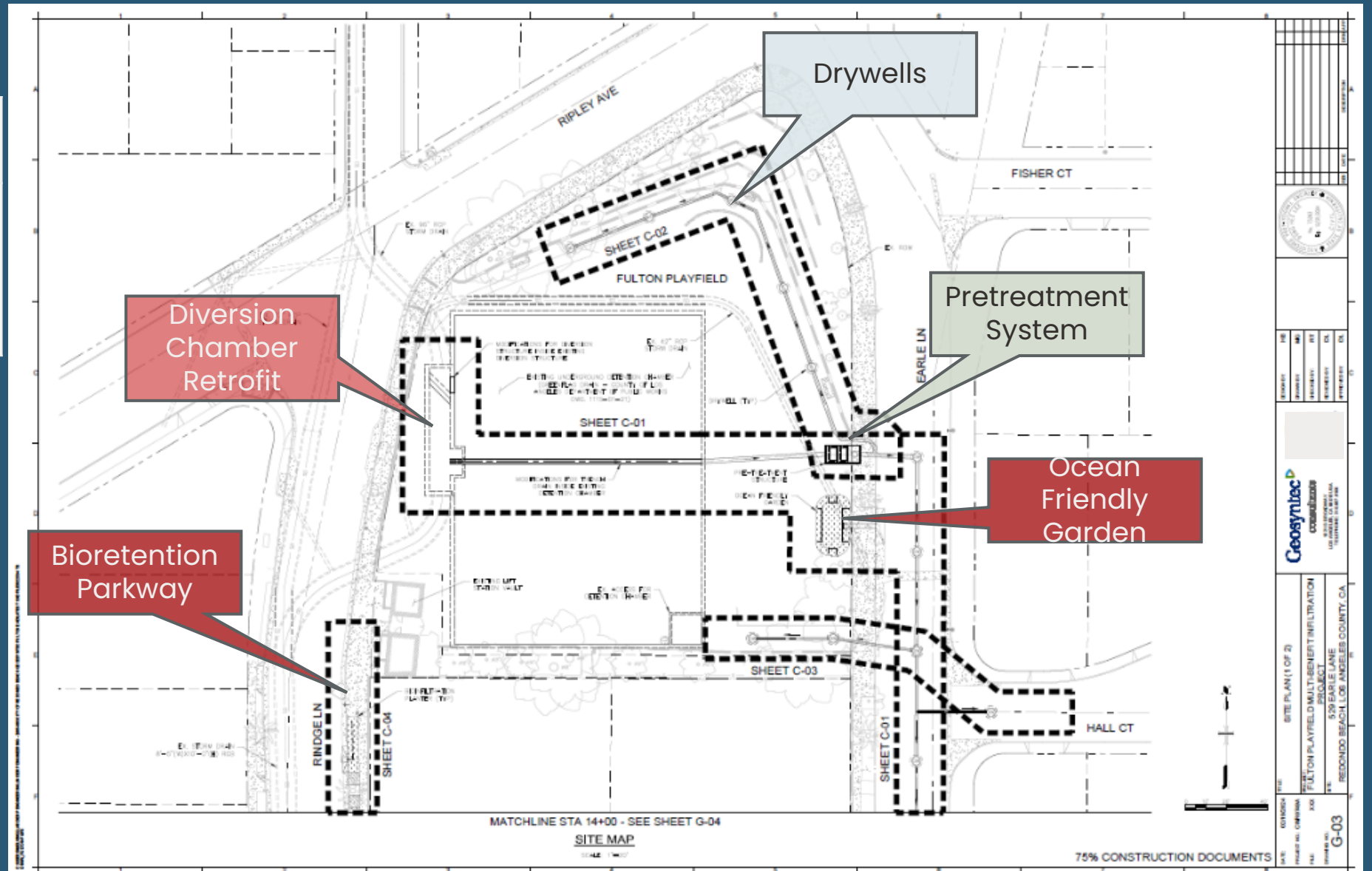


Existing Site Conditions



Project Components (north)

Number of Drywells	13
Footprint of Bioretention and Ocean Friendly Garden	794 ft ²



Project Achievements

24-hr Stormwater Management Capacity

19.2 ac-ft

Average Annual Runoff Captured

150 ac-ft/year

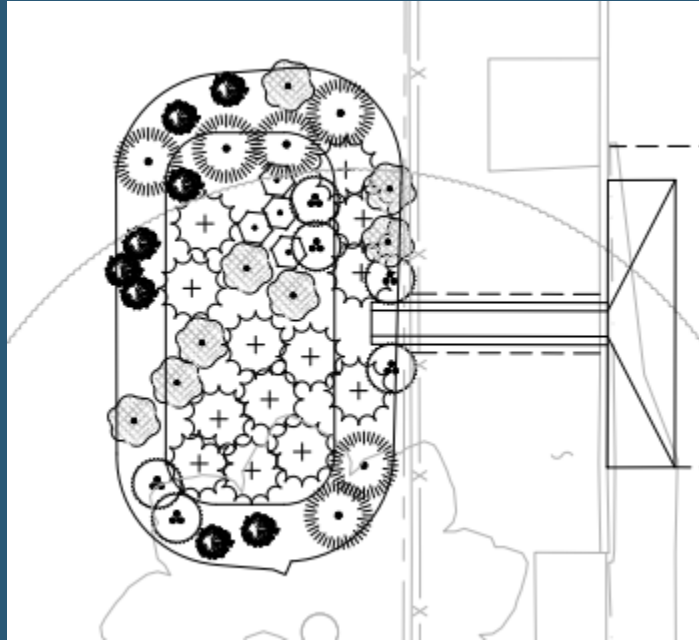
Average Annual Bacteria Captured

3.33 E+13 MPN/year

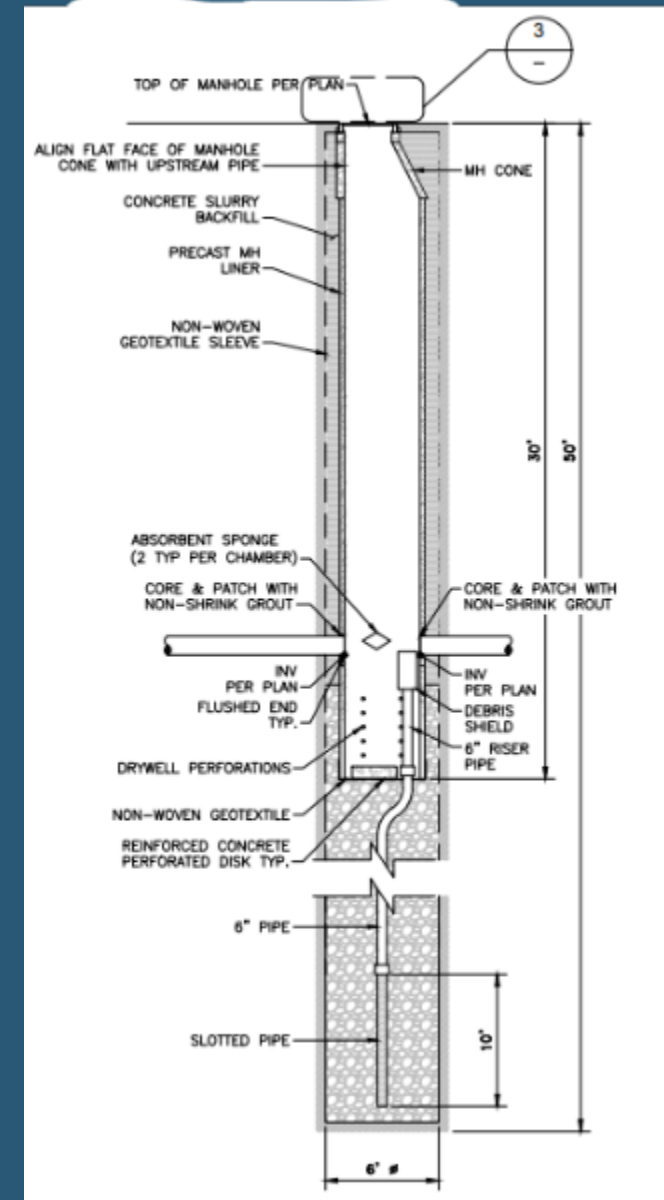
Average Annual Zinc Captured

19.2 lbs/year

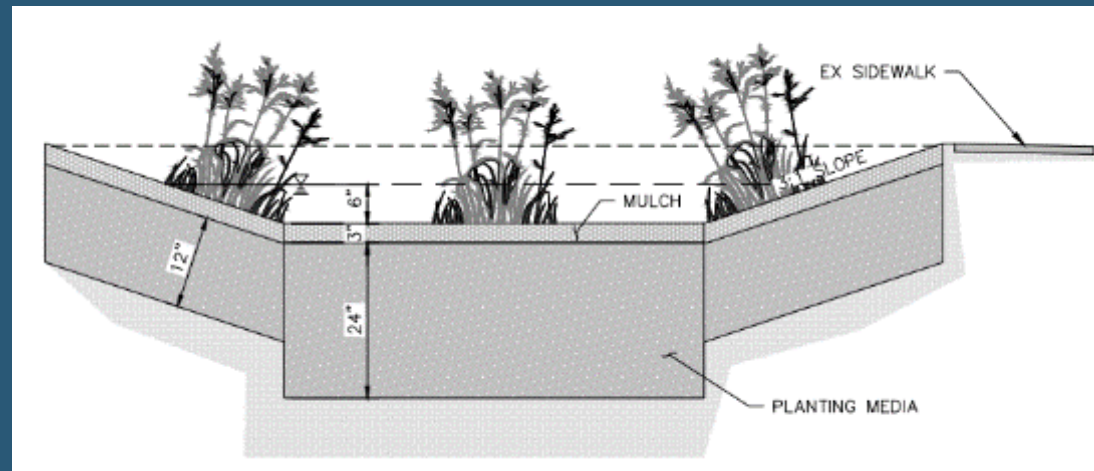
Ocean Friendly Garden



13 Drywells



350 Linear Feet of Bioretention Parkway



Community Outreach

Project Introduction Meeting – February 2024 at Valor Christian Academy

Topics Presented

- Need and Reason for the Project
- Design elements and construction activities
- Impacts on playfield and parking

Resident Feedback & Design Integration:

- Residents preferred preservation of all existing green space
- No preference for additional park improvements – exercise equipment
- Final design includes community preferences

Next Meeting – Project Construction Details – Date TBD

Measure W Funding Schedule

Fiscal Year	Awarded Funding	Cumulative Funding
FY 22-23	\$93,000	\$93,000
FY 23-24	\$2,073,000	\$2,166,000
FY 24-25	\$1,683,000	\$3,849,000
FY 25-26	\$2,500,000	\$6,349,000
FY 26-27	\$46,500	\$6,395,500
FY 27-28	\$1,906,638	\$8,302,138
TOTAL	\$8,302,138	

The project is funded entirely from Regional Safe Clean Water Grant Funds

Estimated Project Schedule

Bid Phase

April – May 2026

Award Construction Contract

June 2026

Construction Phase
(120 working days)

September 2026 – April 2027

Accept Project as Complete

Summer 2027

RECOMMENDATION

- Receive and file the report and presentation