Safe Clean Water Program
South Santa Monica Bay WASC
September 20, 2023
Providing FY24-25 project summaries to support WASC decision-making
WASCs can (but haven’t thus far) review project submissions before acting to send them to the Scoring Committee.
Torrance Airport Stormwater Basin Project – module score 65
• **Lead:** City of Torrance; **Additional project collaborators:** Cities of Rolling Hills Estates, Rancho Palos Verdes, Palos Verdes Estates, and County of Los Angeles
• **Location:** Torrance Airport, 3301 Airport Drive, Torrance, CA 90505
• **Total request:** $19,190,402
• **Timeline:** Construction - 07/2025-06/2027; O&M through 2029

Benefits include:
• Planting at least 180 new shade trees and native vegetation
• Capturing and infiltrating from 2,281 acres (storage volume of 8 acre feet per storm event of 85% storm)
• Removal of pollutants resulting in improved water quality at Wilmington Drain and Machado Lake

Claimed Disadvantaged Community Benefits: YES
• Described benefits to the community surrounding Ken Malloy Regional Harbor Park
Stevenson Park Stormwater Capture Project – module score 73

- **Lead:** City of Carson Public Works
- **Location:** 17400 Lysander Dr, Carson CA 90746
- **Total request:** $10,347,842
- **Timeline:** Planning - 07/2024; Design - 01/2025; Construction - 08/2027 through 12/2028

Benefits include:

- Capturing 8 acre feet with 96 hr detention from 189 acreage area
- Anticipated 80% reduction in zinc and 100% reduction in trash (primary and secondary pollutants)
- Upgrades to the park, including improved recreation field turf and surface conditions, improved green space, and a decomposed granite walking trail

Claimed Disadvantaged Community Benefits: YES

- Project area is in 2017 Disadvantaged Community (Cal Enviro Screen 3.0 only) census tracts - [4.0 ranked in 67%]
Dominguez Channel Parkway BMPs Prioritization Project—module score of 78

- **Lead:** City of Torrance, Additional project collaborators: LA County Department of Public Works, CWE
- **Location:** Torrance Boulevard and S. Western Avenue, Torrance, CA 90503
- **Total request:** $5,007,374
- **Timeline:** Planning - 04/2025; Design - 06/2025; Construction - 07/2028

Benefits include:

- Three sub drainage areas designed to capture, infiltrate, treat and release, or divert 100% of **dry weather** flow (target bacteria)
- Tree box filters with vegetation on Redondo Beach Blvd and Yukon Ave, drywells on Western, one low flow device on Cherry, and a new parking lot with drywells at Charles H. Wilson Park (permeable pavement, 15 new trees, nearly 10,000 sq ft new landscaping, 11,000+ new vegetated swales)

Claimed Disadvantaged Community Benefits: NO
Project Summary 3

- Dominguez Channel
- 70 acres
- 850 acres
- Torrance Lateral
- 2,300 acres

Drainage Areas:
- Drainage Area Outfall 4-2-1
- Drainage Area SD-1054
- Drainage Area BCSE-7

Landuse Group:
- Agriculture
- Commercial
- Education
- Industrial
- MF Residential
- SF Residential
- Transportation
- Vacant

CHARLES WILSON PARK - PARKING LOT ENHANCEMENT CONCEPT
Thank You!