



STORMWATER ACTION CENTER FACT SHEET

Name of Project:

Torrance Airport
Stormwater Basin Project

Location:

Torrance, California

County:

Los Angeles County

Watershed:

South Santa Monica Bay

Website:

[Safecleanwaterla.org/projects2](https://safecleanwaterla.org/projects2)

TORRANCE AIRPORT STORMWATER BASIN PROJECT – TORRANCE, CALIFORNIA

OVERVIEW:

The project will provide Final Design and CEQA for Phase 2 of the Torrance Airport Storm Water Basin Project that will divert, capture and treat urban storm water runoff from the 85th percentile, 24-hour storm event up to 120 acre-feet (AF) per year thereby preventing potentially contaminated flows from reaching the Machado Lake and thus achieving (Municipal Separate Storm Sewer System) MS4 Permit compliance. The project will pump storm water flows to the wastewater treatment plant in the City of Carson where Metropolitan Water District (MWD) has constructed the Regional Recycled Water Advanced Purification Center to treat storm water for regional groundwater infiltration.






BENEFITS:

- The project provides Flood Management benefits. Every gallon of water diverted to the PROJECT frees up capacity in the downstream storm drains and increases the ability to handle larger storms anticipated due to climate change. Every acre-foot of water captured is an acre-foot of water that won't cause downstream flooding.

FUNDING SOURCES:

- Safe Clean Water Program aka Measure W
- State Water Board Grant (Prop 1) reimbursed costs
- City of Torrance and Peninsula Cities Cost Share for Preliminary Design Services



-  - Water Storage
-  - Habitat Restoration
-  - Flood Mitigation
-  - Bio-Filtration/Green Infrastructure
-  - New/Improved Drainage Infrastructure

