



## Safe Clean Water Program

The Los Angeles County Safe Clean Water Program goals align with the City of Los Angeles Sustainable City pLAN water goals and will enable the City of Los Angeles to:

- Reduce our reliance on imported water
- Protect water quality
- Develop new water supplies
- Improve flood control
- Assist in compliance with federal, state and local water quality mandates
- Protect local rivers, creeks, lakes and bays
- Create more green space
- Empower local communities

## Imperial Highway Green Infrastructure Project

### Creating a More Sustainable and Livable Future for the City of Los Angeles

The City of Los Angeles Sanitation and Environment is working with the local stakeholders, including the Los Angeles World Airports (LAWA), City of El Segundo, City of Los Angeles Department of Transportation, local residents and community-based organizations to develop a project to beautify the Imperial Highway median from California Street to Vista del Mar, expand recreational opportunities, and capture, reuse, and recycle stormwater runoff from the adjacent neighborhoods.

A key project objective is to provide enhanced water quality benefits to the local community by reducing stormwater pollutants that would otherwise flow to the ocean. Sediments, metals (zinc, copper, and lead), bacteria, and trash will be removed before reaching Dockweiler State Beach, improving water quality.

The Imperial Highway median is owned and operated by the City of Los Angeles and is located within the Santa Monica Bay Watershed.

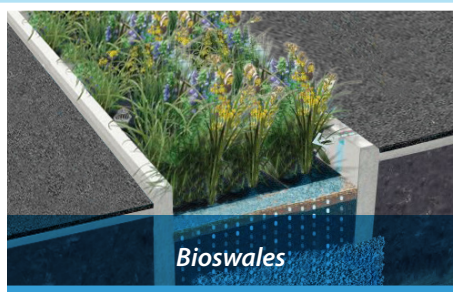
Los Angeles Sanitation and Environment will be seeking funding for the Imperial Highway Green Infrastructure Project from the County of Los Angeles Safe Clean Water Program. The Safe Clean Water Program provides local, dedicated funding to increase water supply, improve water quality and provide community enhancements throughout the County while supporting compliance with federal clean water mandates and addressing climate change.



# Community Benefits

The Imperial Highway Green Infrastructure Project community benefits include:

- Improved local and regional water quality in support of regulatory compliance efforts in the Santa Monica Bay Watershed.
- Reduced flooding potential at the intersection of Imperial Highway and Main Street by infiltrating stormwater with dry wells.
- Habitat enhancements and beautification along the median by adding bioswales with California native vegetation, hedges, trees and landscaping.
- Reduced heat island effect and improved air quality through the addition of new street trees and bioswale vegetation along the median.
- Increased permeability and infiltration for stormwater through the replacement of 13,000 square feet of paved median with bioswales.
- Enhanced recreational opportunities, connectivity and access to Dockweiler State Beach and the Marvin Braude Bike Trail by improving and completing the bike lane on Imperial Highway.
- Opportunities for educational displays about the Safe Clean Water Program.



New parkway bioswales in the median with native planting materials, grasses, flowers, trees and shrubs provide vegetated areas through which stormwater will be filtered, resulting in the removal of pollutants and groundwater replenishment.



Natural materials will be utilized in the bioswales to filter and infiltrate stormwater. Bioswales will be planted with region-specific native grasses, flowers, and shrubs.

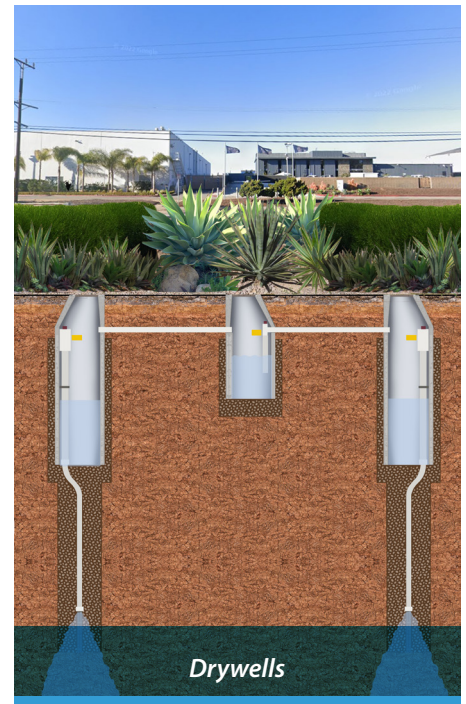


Adding protected bike lanes will increase safety for cyclists, pedestrians and motorists. Extending the bike lane to the beach enhances regional mobility and recreational opportunities.



Utilizing hedges in the landscaping within the medians will create a visual and physical impediment to discourage pedestrians from jaywalking. New No Crossing and wayfinding signage will direct pedestrians to safe crossing locations.

## Components



Drywells are an infiltration best management practice (BMP) designed to capture, treat and infiltrate stormwater runoff. They can also provide flood mitigation.

For additional information:

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- ✔ Visit our website at [www.lacitysan.org/safecleanwater](http://www.lacitysan.org/safecleanwater)
- ✔ Follow us on Facebook, Instagram and Twitter at [@LACitySAN](https://www.facebook.com/LACitySAN)

