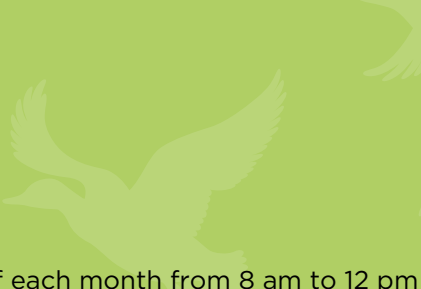




THE BIXBY MARSHLAND FACT SHEET



Size:	17 acres
Construction/Landscaping Costs:	\$2.3 million
Design Costs:	\$370,000
Prop 50 Grant:	\$400,000
Grand Opening:	July 16, 2009
Regular Hours:	1st Saturday of each month from 8 am to 12 pm (also by appointment)

What is a marshland?

A marshland is a transitional area between land and water environments.


Marshland Facts

- >95% of California's marshlands have been destroyed
- Home to >40% of federally-listed endangered and threatened species
- Absorb and slow down flood waters
- Remove contaminants from water

Bixby Marshland Background

Formerly part of a large freshwater marshland area called Bixby Slough, the Bixby Marshland was cut off from its water supply when the Wilmington Drain was installed in the mid-1970s. The drain was constructed to protect the Joint Water Pollution Control Plant (JWPCP) and surrounding areas from flooding. To provide water to the marshland, a pump lifts water from Wilmington Drain into the marshland. The Sanitation Districts maintain the pump and marshland.

In 1995, the Sanitation Districts completed the JOS 2010 Master Facilities Plan and Environmental Impact Report (EIR). Marshland degradation due to increased runoff from new JWPCP facilities was identified as a potential impact in the EIR. To mitigate this impact, the Sanitation Districts improved the marshland.



Guests touring the Bixby Marshland



Mallard Ducks



Red-shouldered Hawk



Allen's Hummingbird



Great Egret

Improvements to Bixby Marshland

- *Hydrology* – Water pathway moved to more central location to provide better coverage of site
- *New Habitats* – Open water, meadowlands (existing habitats maintained include wetland, riparian and upland)
- *Vegetation* – Removed non-natives; replanted with native trees, bushes, ground cover; added more types of plants (increased variety)
- *Educational and Viewing Area* – Trails, information signs, shade structures, benches, demonstration garden, parking lot

Plants, Birds, Fish, and Animals Found at Bixby Marshland (observations over 5 years)

- *Plants* – (110 species total at site; 73 are native): Willow, sycamore, and cottonwood trees; rushes, sedges, mulefat, sage, coyote brush, artemisia, desert grape
- *Birds* – (69 species total at site): Ducks, herons, egrets, coots, red-winged blackbirds, swallows, sparrows, finches, hawks, kestrel, hummingbirds, black phoebes, common yellowthroats
- *Fish* – Western mosquito fish (nonnative, supplied by L.A. County Vector Control)
- *Mammals* – California ground squirrels, desert cottontail
- *Amphibians* – Baja California tree frogs
- *Reptiles* – Common side-blotched lizard, western fence lizard, painted turtle



April, 2019
DOC# 5013485 / 5013500