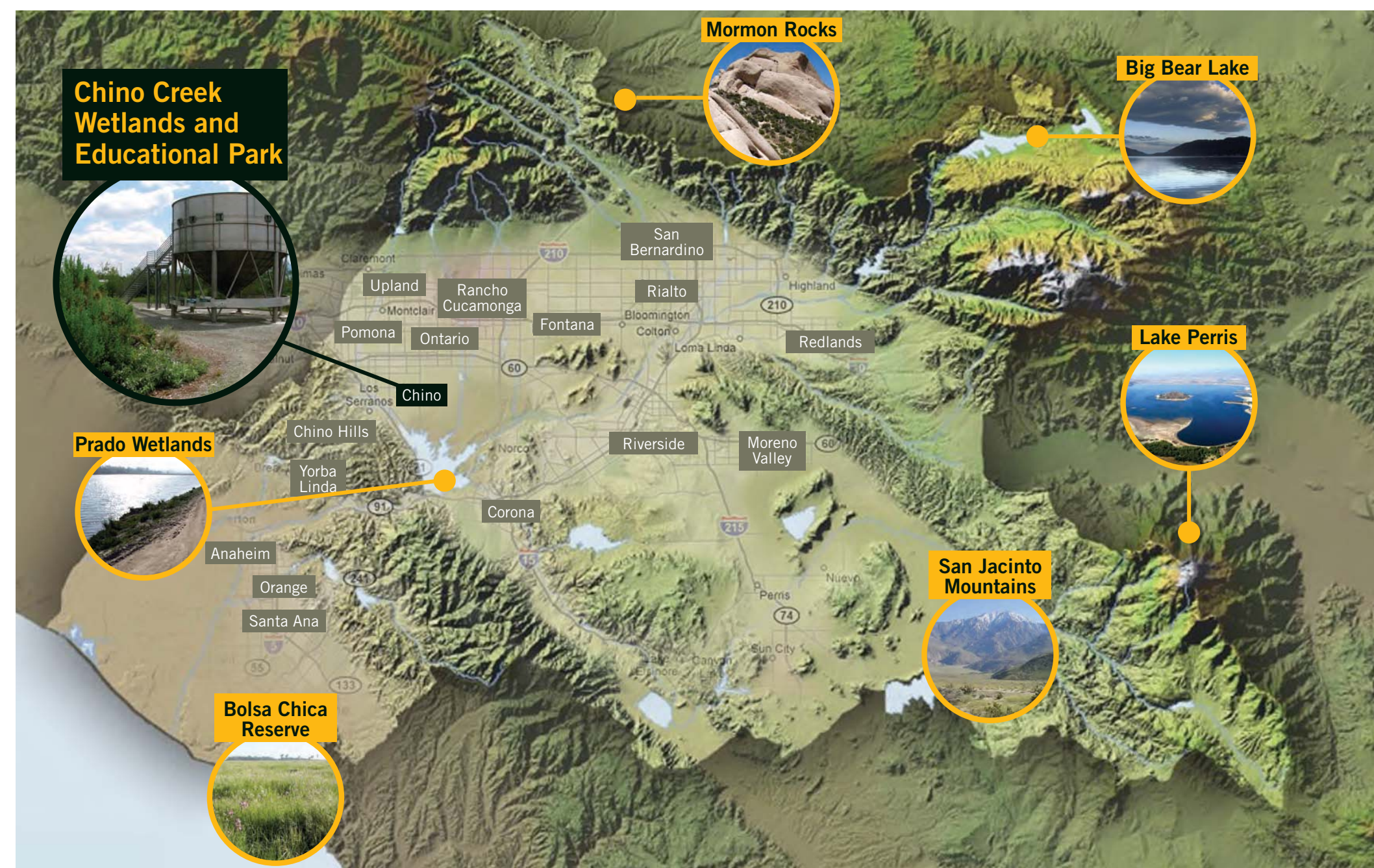


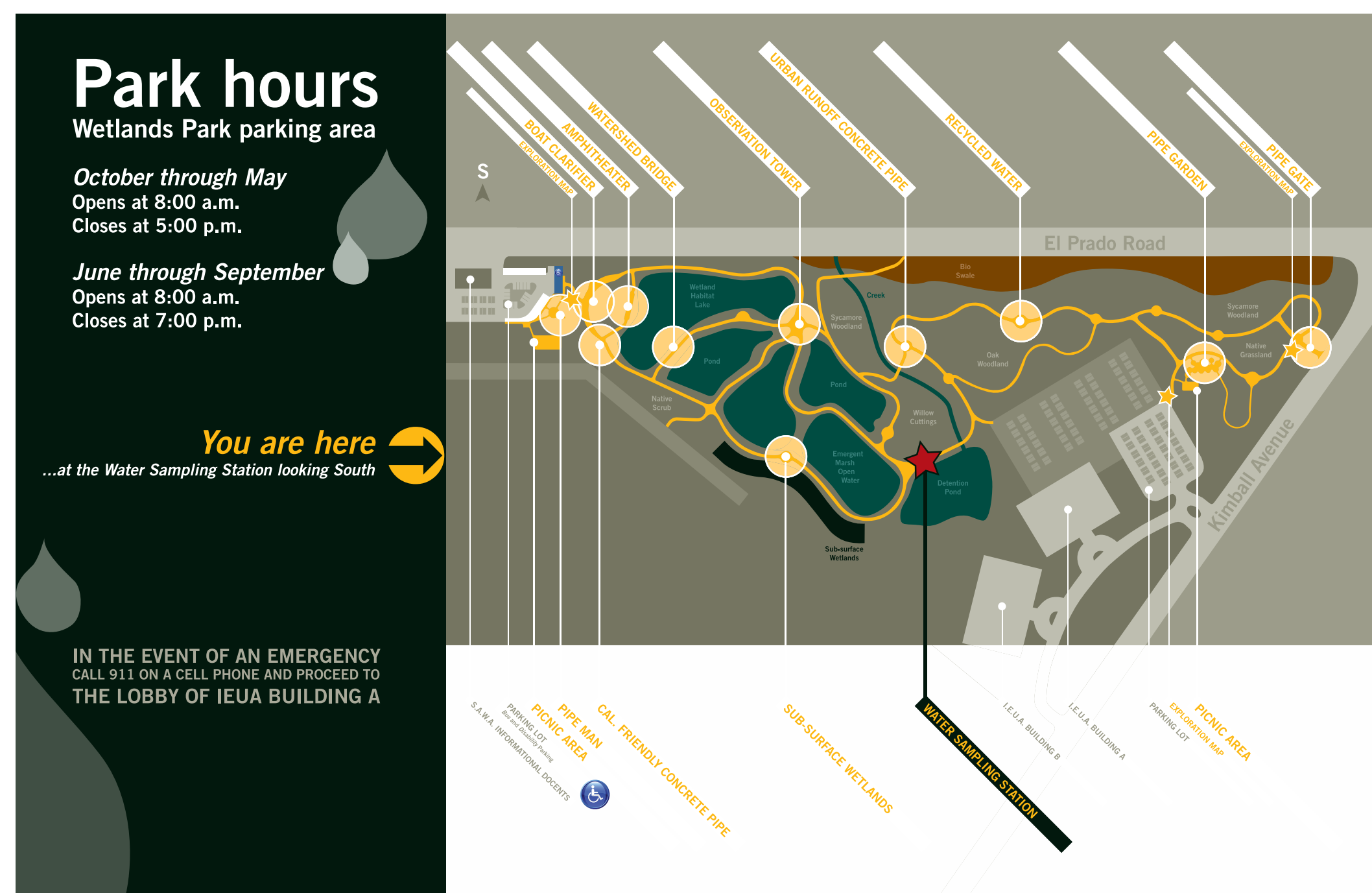
# The Construction of a Wetlands Park

Inland Empire Utilities Agency  
 Chino Creek Wetlands and Educational Park  
 Developed by: Lucia Diaz & Andrew Kanzler

The agency acted as the general contractor for the project breaking down the construction of the park into three phases. Total construction of the facility was 8 months with approximately 1,000 volunteers participating with the planting and irrigation activities throughout the duration of the project.



Santa Ana Watershed



Map of the Park

The general function of the Chino Creek Integrated Plan (CCIP) is to focus planning attention on the lower Chino Creek area of the Prado Basin in a process of preserving and restoring the Prado Basin and to maximize its value to the community.



Before and After photos

The target of the CCIP is to identify the key problem areas in the lower Chino Creek Watershed within the context of the existing and future planned development efforts and to recommend an array of multi-purpose projects that will result in improved water-quality, flood control, habitat restoration, recreation, water conservation and public education. The wetlands park is a prime example of the efforts focused in the CCIP and creates a baseline for future projects.

Building of the managed wetlands/riparian and vegetated banks has provided an environment for potential inhabitants; sensitive and endangered riparian-dependent species, including the Least Bell's Vireo and Southwestern Willow Flycatcher, and potentially 20 other species of concern in California. Local Audubon society's will benefit by having an accessible wetland/riparian habitat and an observation tower for viewing.

In 2004, IEUA received a grant from the State Water Resources Control Board to partially fund the Park. The Park is located within the City of Chino at the intersection of Kimball Avenue and El Prado Road. The park is designed to direct flows through wetlands, riparian ponds, and streams and continues under El Prado Road through pipes funneled into a lower wetland area which discharges into a soft bottom portion of Chino Creek Reach 1. The Chino Creek flows into the Santa Ana River in the Prado Wetlands. Ultimately, these flows reach the Pacific Ocean at Huntington Beach.



The trails are constructed of crushed recycled concrete.

The rest areas have benches that were constructed with recycled pipe fittings and wood from the Agency's material yard.

The educational signage and fixtures are made of decommissioned water treatment plant equipment.

The observation tower is a fixture known as the "SAC unit" from the Agency's water treatment system that had been replaced.

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