

DEVIL'S GATE RESERVOIR RESTORATION PROJECT



The Hahamongna Watershed is a valuable community resource, providing habitat for plant and wildlife and a wide variety of recreational activities. Los Angeles County Public Works is restoring 70 acres of natural habitat within the watershed by removing invasive plants that have established a foothold within the Devil's Gate Reservoir and replacing them with plants that are native to the area. The newly-restored habitat will attract a wide variety of native and endangered wildlife, creating a vibrant and diverse ecosystem for bird watching and bicycle use.

HABITAT RESTORATION

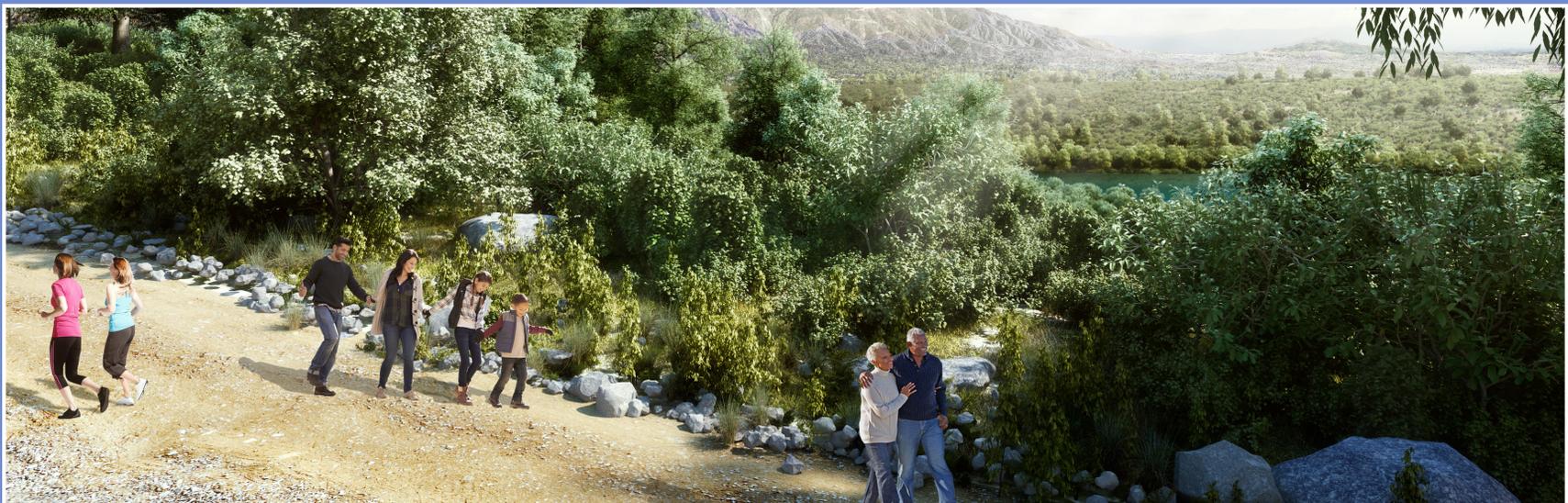
Approximately 70 acres around the reservoir's perimeter will be replanted with native plant species.

- 2 acres of wetlands
- 48 acres of Riparian Woodland and Riparian Scrub
- 5 acres of upland buffers including the sensitive vegetation community, Riversidean Alluvial Fan Sage Scrub
- 16 acres of Riparian and Riversidean Alluvial Fan Sage Scrub habitats restored within areas temporarily impacted during sediment removal
- 7 acres of Riparian Scrub and Riversidean Alluvial Fan Sage Scrub planted on the side slopes of the Permanent Maintenance Area

PRE-RESTORATION CONDITIONS

Due to an overabundance of invasive and nonnative plants and a lack of structural diversity, very little habitat within the reservoir was considered suitable for endangered and threatened species of birds. Enhancing the native vegetation will provide a natural habitat and wildlife movement corridor for the numerous species in the area, including the least Bell's vireo, yellow warbler, yellow-breasted chat, and burrowing owl. Habitat restoration activities include:

- Removal of nonnative, invasive, and nuisance plants
- Minor grading and recontouring
- Irrigation system installation
- Installation of container plants and pole cuttings and seeding
- Ongoing weed removal and irrigation



Devils Gate On-Ground Trail Rendering

WILDLIFE WITHIN HAHAMONGNA WATERSHED

Yellow-breasted chat
Photo Credit: Martin Meyers



Least Bell's vireo
Photo Credit: Mike Couffer



Burrowing owl
Photo Credit: Mike Couffer



Yellow warbler
Photo Credit: Martin Meyers



Mulefat
Photo Credit: ©Neal Kramer



Black Willow
Photo Credit: ©Neal Kramer



Scalebroom
Photo Credit: ©Neal Kramer