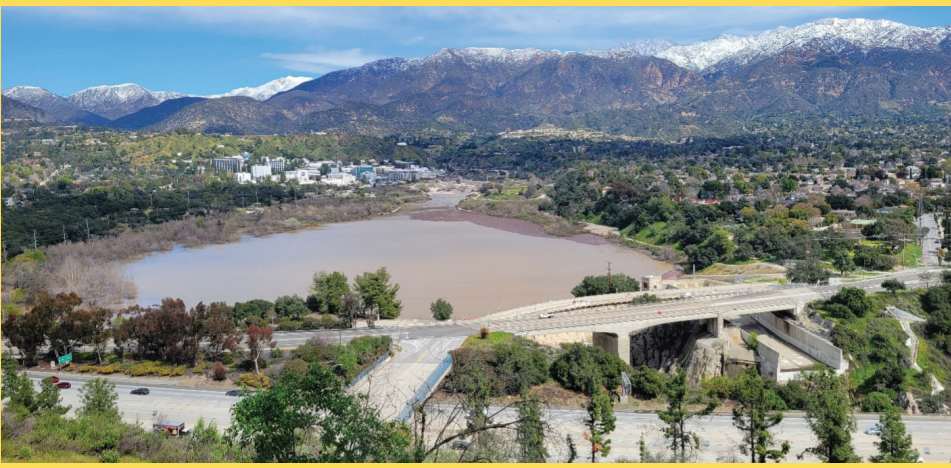
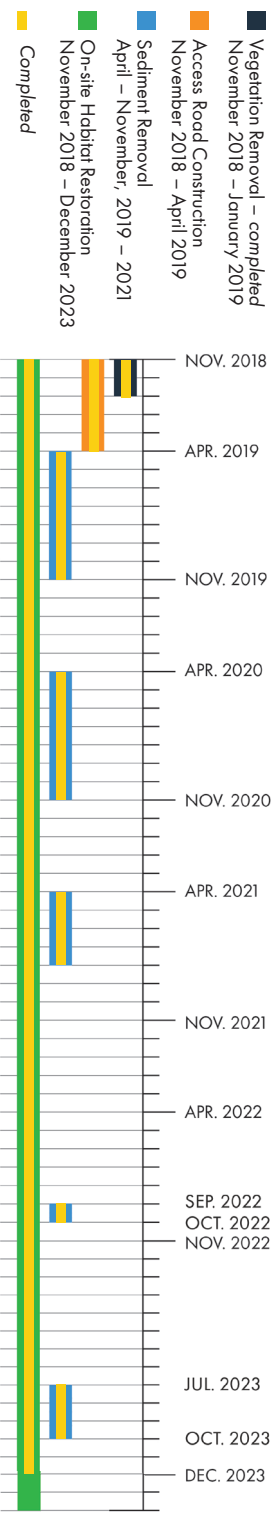


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# Devil's Gate Reservoir Restoration Continues

## Timeline



## Devil's Gate Reservoir is Storm Season Ready

As part of ongoing efforts to safeguard local communities against inclement weather and downstream flooding, Los Angeles County Public Works completed its second annual maintenance of Devil's Gate Reservoir in November 2023. That effort saw the removal of 90,000 cubic yards of sediment – the equivalent of more than 27 Olympic pools – and ensures the reservoir's flood preparedness for the 2023-24 storm season.

LA County Public Works remains committed to protecting communities and the environment during and after the annual maintenance work at Devil's Gate. Maintenance operations included the clearance of excess debris within the reservoir's basin, allowing controlled water releases when necessary while reducing flood risk, and the hydroseeding of up to seven acres of side-slopes with native plants, to alleviate erosion and dust. Additionally, dust mitigation measures will continue to be deployed for the surrounding communities during high wind events.

Devil's Gate Dam serves a critical role in flood control, protecting residents during high-volume stormflow events. LA County Public Works is dedicated to the ongoing safety of the reservoir and the communities it serves through partnership, strategic maintenance, and the preservation of native habitat.



SAMPLE RENDERING

## Southeast Entrance Enhancement Project

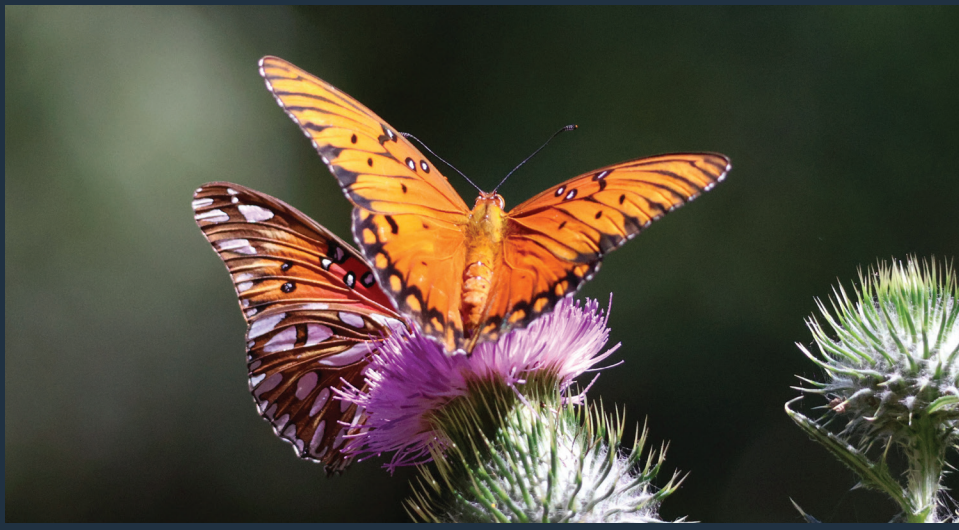
LA County Public Works in partnership with local stakeholders and the City of Pasadena plans to enhance the southeast entrance to the Hahamongna Watershed Park and the Devil's Gate Reservoir.

In collaboration with the city, LA County Public Works shared its initial concept of the southeast entrance project with residents and park visitors at a series of community meetings to collect feedback related to the proposal.

LA County Public Works' southeast entrance enhancement project aims to restore the Arroyo Seco's natural habitat while also creating a safe environment for local community members. The city and LA County Public Works are finalizing the design plan based on stakeholder response and hope to begin construction in 2025.



For more information on the Devil's Gate Reservoir visit [devilsgateproject.com](http://devilsgateproject.com).



## Los Angeles County Water Plan Approved by Board of Supervisors

By 2045, Los Angeles County and more than 200 agency partners aim to increase the region's water supply by 580,000-acre feet per year through new and enhanced stormwater capture, water recycling, and conservation tactics, complimenting existing water retention infrastructure.

The Los Angeles County Board of Supervisors approved the Los Angeles County Water Plan on December 5, 2023. A living document created by LA County Public Works in partnership with local stakeholders, the Los Angeles County Water Plan addresses regional water supply challenges to achieve a more resilient water future.

To accomplish this goal, the County will strengthen stewardship in four key areas:

- **Regional Water Supply Reliability:** Improving regional water supply reliability by better leveraging our collective local and imported water resources and infrastructure.
- **Groundwater Management and Quality:** Realizing our shared groundwater management opportunities by sharing expertise and resources to maintain water quality and availability.
- **Small, At-Risk System Resilience and Drinking Water Equity:** Ensuring a consistently high standard of water service for everyone in Los Angeles County by providing regional support for small systems, with focused attention to underserved communities.
- **Watershed Sediment Management:** Mitigating the impacts of wildfire on our water supplies through coordinated efforts between land water managers.

### Habitat Restoration Highlights

LA County Public Works continues to improve the habitat in the Hahamongna Watershed Park to support native and endangered wildlife species. These efforts have required careful planning, community involvement, and environmental monitoring to create an environment where nature and the community can thrive together.

LA County Public Works noticed improvements regarding the vegetation and wildlife surrounding Devil's Gate Dam:

- Ongoing habitat restoration has seen the rehabilitation of 70 acres of wetlands and riparian habitat for wildlife and recreation, including planting of 33,000 container plants, native stakes, and 200 oak tree acorns to create new vegetation cover and multi-structured nesting habitats in the Hahamongna Watershed Park.
- In February 2023, manual irrigation lines were turned off for restored habitat that was planted three years ago, and after a period of monitoring without the irrigation, it was determined that those regions of habitat will be able to continue to grow and thrive solely on rainfall.
- Additionally, a team of biologists documented over 100 active bird nests of over 25 native bird species throughout the restoration area in 2023. These bird species included the yellow warbler and yellow-breasted chat. These successful nests of riparian-specialist bird species highlight the quality of the habitats being restored.



For more information on LA County Public Works' implementation of the LA County Water Plan, visit [WaterForLA.com](http://WaterForLA.com) or scan the QR Code.

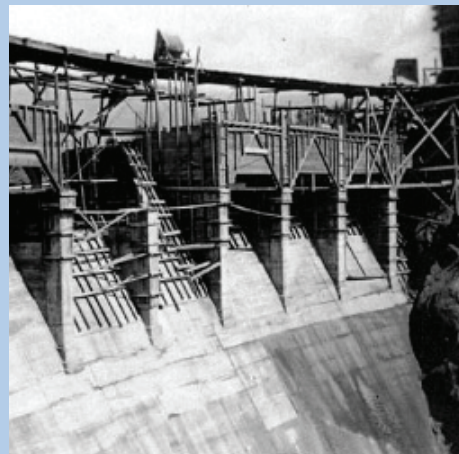
### LOOK BACK: Devil's Gate, Where We Were and Where We Are

Since 1920, Devil's Gate Dam, constructed by the Los Angeles County Flood Control District, has protected Pasadena, South Pasadena, Altadena, and Los Angeles from the flooding of the Arroyo Seco. Named after a rock formation resembling a devil's profile, this landmark has witnessed floods, fires, and the growth of our community.

In 1934, the Brown Mountain Fire scorched more than 3,500 acres of the San Gabriel Mountains, leading to the accumulation of 3.9 million cubic yards of sediment in the reservoir over the next 11 years. LA County Public Works removed the sediment and to date has removed more than 7.0 million cubic yards of sediment over the past 100 years.

The 2009 Station Fire, which burned more than 160,000 acres of the San Gabriel Mountains and resulted in more than 1.3 million cubic yards of sediment washing into the reservoir during subsequent storms, prompted a community-driven solution. Listening to the voices of the community, the project team initiated the Devil's Gate Reservoir Restoration Project, which was approved in 2017 and completed in 2021, restoring 70 acres of habitat and laying the foundation for ongoing habitat maintenance and the establishment of an annual sediment removal program.

Today, Devil's Gate Dam remains a critical flood control structure with restored natural habitat for the community and wildlife to enjoy. Having worked closely with local communities, listening to feedback and further customizing its approach to sediment removal, the reservoir was prepared for the sixth wettest rain year in Los Angeles history and is prepared for future storm events.




### For More Information

To learn about the project, receive project updates or contact the project team, please feel free to contact us:

 [devilsgateproject.com](http://devilsgateproject.com)

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