

Devil's Gate Reservoir Restoration Project

devilsgateproject.com

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Hotline (626) 458-2507



Protecting Communities

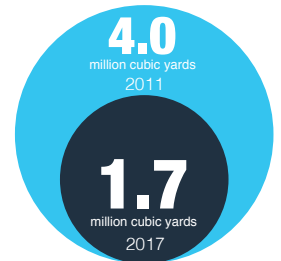
Need for Sediment Removal

- The 2009 Station Fire burned more than 160,000 acres of the San Gabriel Mountains. Subsequent storms brought in more than 1.3 million cubic yards (MCY) of sediment into Devil's Gate Reservoir (enough to fill the Rose Bowl three times).
- Devil's Gate Reservoir currently lacks storage capacity for even one major storm debris event.
- Sediment must be removed to protect downstream communities along the Arroyo Seco.
- Once the project is complete, the reservoir will have 3 MCY of capacity to better manage flood risk.



Community-First Approach

- Based on extensive community engagement, the scope lowered three times: 4.0 MCY in 2011; 2.9 MCY in 2013; 2.4 MCY in 2014; to 1.7 MCY in 2017.
- 1.7 MCY of sediment will be removed from a 65-acre footprint.
- Annual maintenance area reduced from 92 to 42 acres.
- A sound barrier will be built for the new entrance ramp; access for maintenance vehicles from La Cañada Verdugo Road will be closed as new roads are built.
- Hauling limited to Monday - Friday, 7 a.m. - 3:30 p.m., and coordinated to avoid school drop-offs.
- No hauling on weekends, holidays, or during major Rose Bowl events.
- Construction inspectors and biologists on site for the protection of wildlife.
- Meeting or exceeding air quality standards by using low-emission trucks and proactive street sweeping.
- An annual maintenance area will be established in less than 20 percent of the reservoir (just 42 of 258 total acres).



Scope of sediment removal reduced from 2011 to 2017

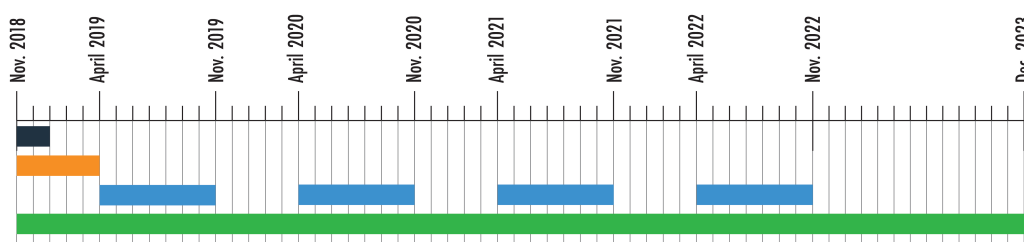


Hahamongna Watershed Native Habitat and Recreation

- Creation and restoration of more than 70 acres of enhanced habitat while preserving native vegetation.
- Removal of invasive plant species will improve and protect existing habitat while attracting native and endangered wildlife.
- Habitat restoration areas will be established and maintained permanently around the perimeter of the annual sediment removal maintenance area, enabling native habitat to co-exist in a sustainable manner with reservoir operations.
- Access to trails during weekends and nonworking hours once access roads are finished.
- Enhanced community access to bird and wildlife watching, hiking, jogging, equestrian trails and bicycling, as the project is completed.



Project Schedule



■ Vegetation Removal - completed
November 2018 – January 2019

■ Access Road Construction
November 2018 – April 2019

■ Sediment Removal
April – November, 2019 - 2022

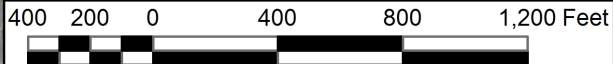
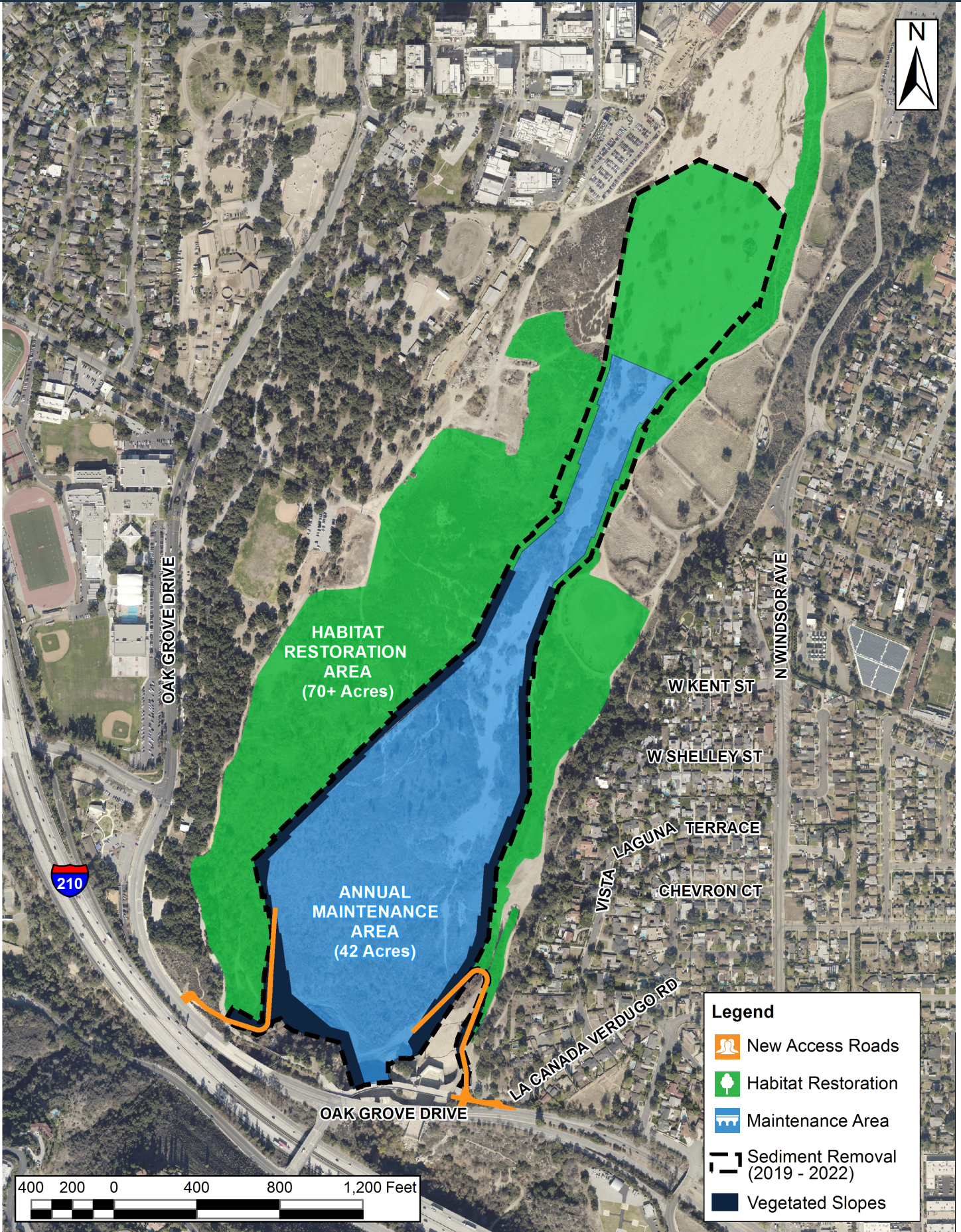
■ On-site Habitat Restoration
November 2018 – December 2023

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Legend

- New Access Roads
- Habitat Restoration
- Maintenance Area
- Sediment Removal (2019 - 2022)
- Vegetated Slopes