



Devil's Gate Dam Update  
Pasadena City Council Special Joint  
Meeting with Supervisor Barger

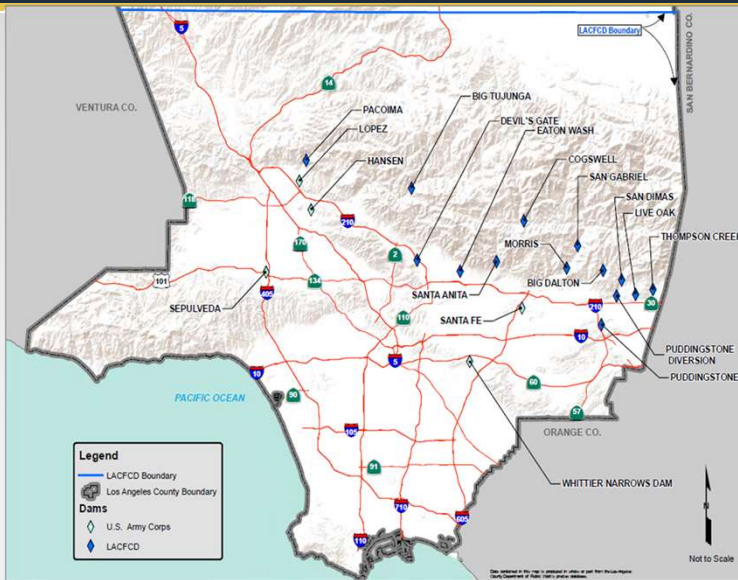
July 10, 2023 – 4:00pm



# Agenda

- Sediment Removal & Habitat Restoration Update
- Annual Maintenance
- Southeast Entrance
- Q&A

# Los Angeles County Flood Control District



## LACFCD Mission:

- To Provide for the control and conservation of stormwaters and other waste waters of the District.
- To conserve such waters for beneficial use.



LACFCD encompasses more than 3,000 square miles, 86 cities, and operates a complex flood protection and water conservation system including:

- 14 Major Dams
- 172 Debris Basins
- 27 Spreading Grounds
- 483 miles of Open Channels
- 3,330 miles of Underground Storm Drains
- 82,000 Catch Basins
- 3 Seawater Intrusion Barriers
- 27 Sediment Placement Sites
- 47 Pump Plants

# Project Update



## History

- Station fire burned majority of Devil's Gate watershed
- ~1.3 million CY of sediment removed = 3 rose bowls
- Completed 9/15/21, 1 year ahead of schedule
- Reservoir configured for annual cleanouts
- Facility entrance reconfigured to divert trucks away from neighborhoods
- Restoring 70 acres of habitat

# Habitat Restoration



- Nearly 70 acres of habitat have been created, restored, and enhanced
- 33,500 native plants installed
- 8 acres of hydroseeding
- ~200 oak tree acorns planted
- >95% plant survivorship
- <1% weed & invasive cover
- Observed native endangered species
- Phase 1 & 2 completed
- Phase 3 – completed May 2023

# Habitat Restoration



Johnson Field - 2019



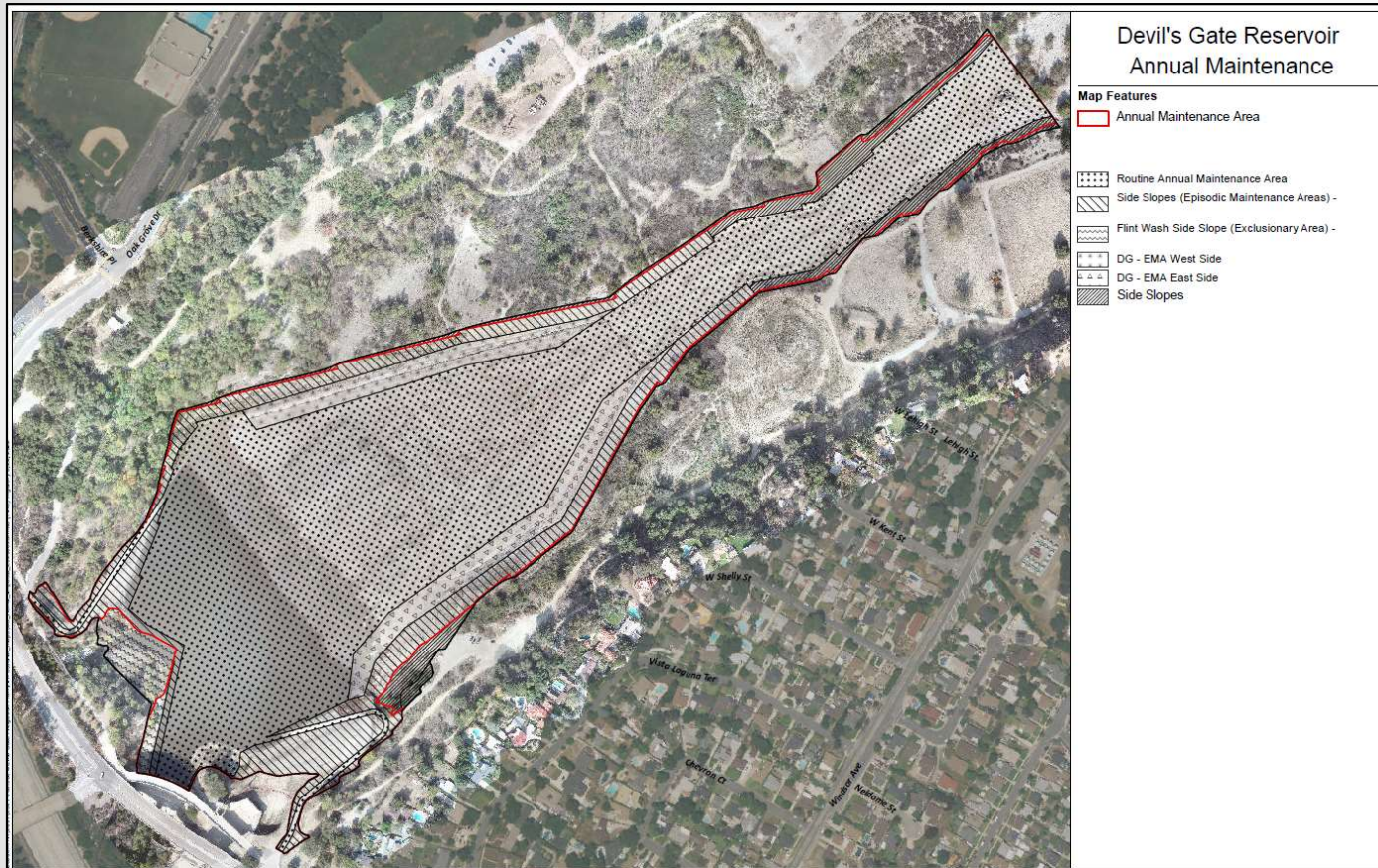
Johnson Field - 2022

# Habitat Restoration



Johnson Field After Restoration - September 2022

# Annual Maintenance



## Scope & Schedule

- Each year, the seasonal pool (pending streamflow) will be drained by July 1
- Removal of vegetation from the Routine Annual Maintenance area after the reservoir dries
- Excess sediment that was deposited during the storm season will be hauled offsite in late summer/early fall
- Restore eroded slopes





# Annual Maintenance

## 2022 Annual Maintenance

- September to October
- 25,000 CY of sediment removed



- Outreach – Coordination with City for hauling operations; flyers mailed to adjacent community; eblast to mailer list; published on County website
- Anticipating larger effort this year due to higher rainfall 2022=14" 2023 = 43"

# Southeast Entrance



## Background

- Project to restore a natural appearance to the pedestrian only entrance to the park from La Canada Verdugo cul-de-sac

## Timeline & Next Steps

- Develop 60% design plans
- Update Pasadena & community with progress
- Final plans by early 2024
- Target start of construction – Fall/Winter 2024

# Southeast Entrance



## Collaboration

- 4 virtual community meetings & on site open house from 2021 -22
- Ongoing coordination with City of Pasadena- Parks, Public Works, and DOT

## Open House Meeting

- August 17, 2022
- County & City of Pasadena Hosting
- Well attended and received

# Southeast Entrance



- New oak trees above the walkway
- Improved fencing along Oak Grove
- Lower elevation of walkway
- Earthen berm to create natural separation from the roadway
- Bioswale for runoff, native plantings
- Enhanced signage

**Q&A**

# Devil's Gate Reservoir Restoration Project

## For More Information:

Subscribe to our e-mail list to receive updates on the project.



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



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