HAHAMONGNA SETTLEMENT

ARROYO SECO FOUNDATION & PASADENA AUDUBON SOCIETY LA COUNTY FLOOD CONTROL DISTRICT



Hahamongna Trail Map - City of Pasadena

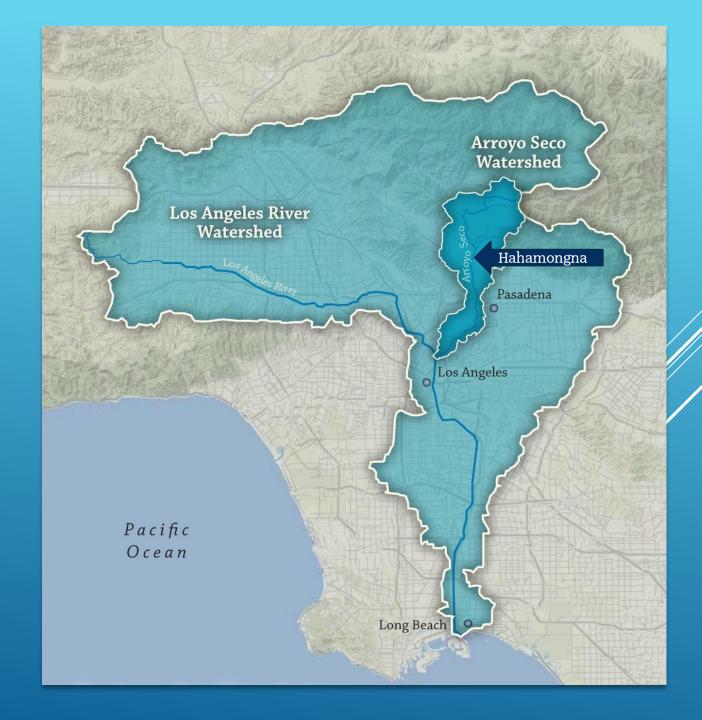
TIMELINE

- 1920 Devil's Gate Dam Is Built
- 2009 Station Fire Burns Upper Watershed
- 2010 County Announces Emergency Sediment Plan
- 2011 Supervisors Require Full EIR
- 2014 Final EIR Released; Supervisors Approve; PAS and ASF File Lawsuit 1
- 2017 Judge Orders Revisions
- 2017 Supervisors Approve Revised Plan; Lawsuit 2
- 2018 Habitat Removal Begins
- 2019 Judge Chalfant Tentatively Rules for ASF and PAS

WHAT'S SO SPECIAL ABOUT HAHAMONGNA?

- Habitat
- Birds and Wildlife
- Water
- LA River Connecting Link

Our goal: Treat Hahamongna like a river , not a maintenance yard.



HAHAMONGNA IS A UNIQUE HAVEN FOR BIRDS

- > 55 bird species nest annually at Hahamongna.
- The regionally-scarce riparian habitat is a refuge for threatened species such as the Yellow Warbler and endangered Least Bell's Vireo.



Yellow Warbler at Hahamongna

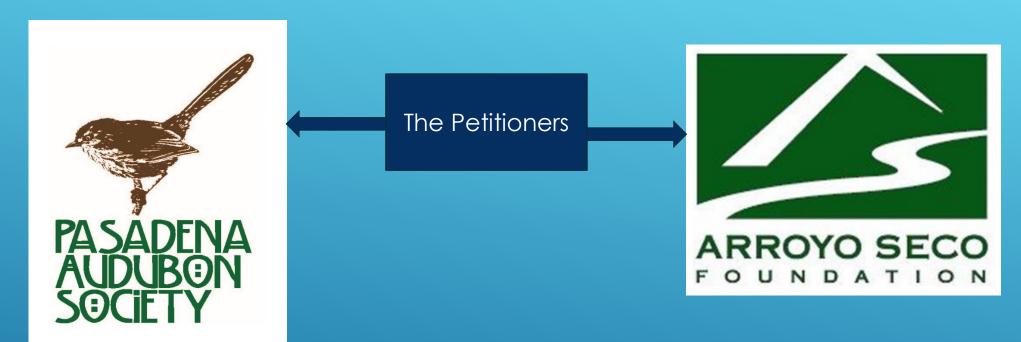


adult male Least Bell's Vireo (Hahamongna, June 2020)

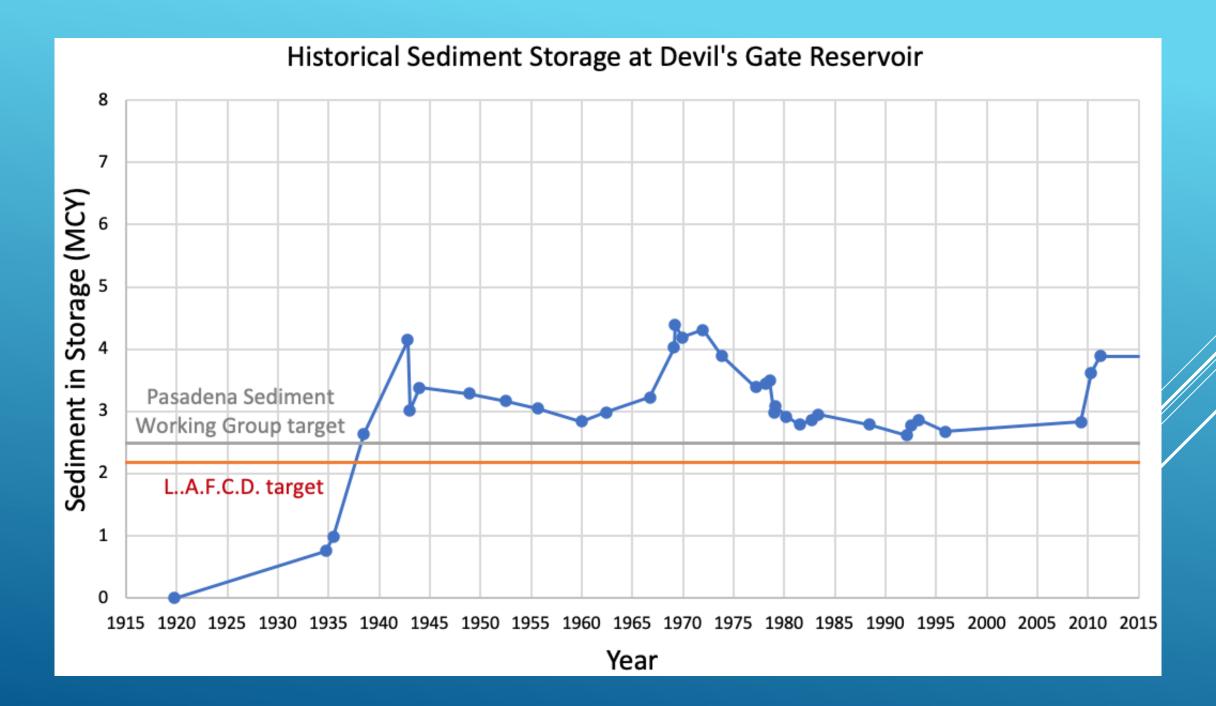


fledgling Least Bell's Vireo from nest in Hahamongna in May-June 2020!

THE PARTIES





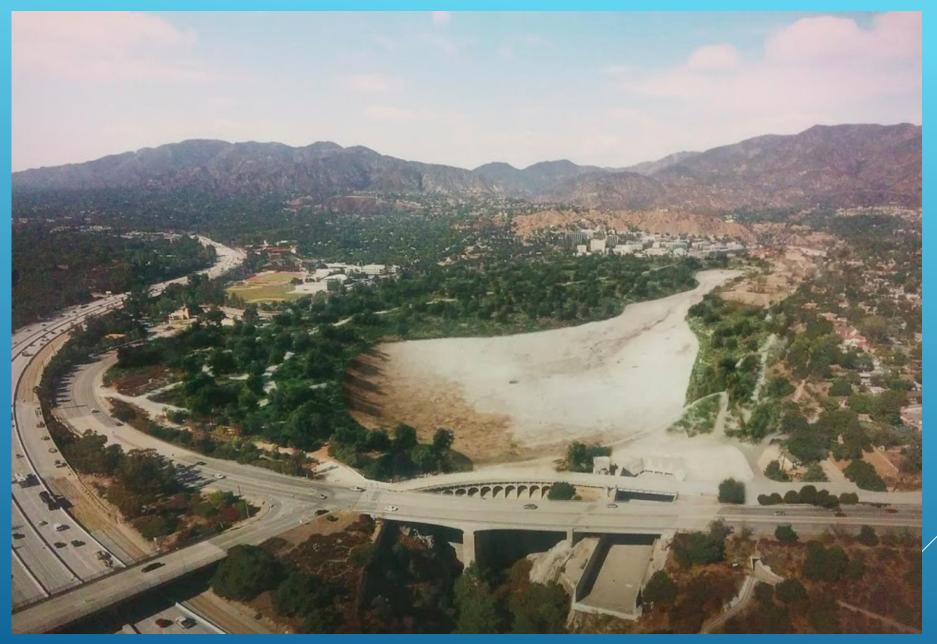




COUNTY FLOOD'S PROPOSED PLAN*

- 2.4 4 million cubic yards
- 450 truckloads per day
- 2007 model year diesel trucks 70 acres of habitat destruction
- No detailed mitigation plan

* 2014 Final EIR



County Artist's Depiction of Post-project Hahamongna







THE NO BIG DIG CAMPAIGN

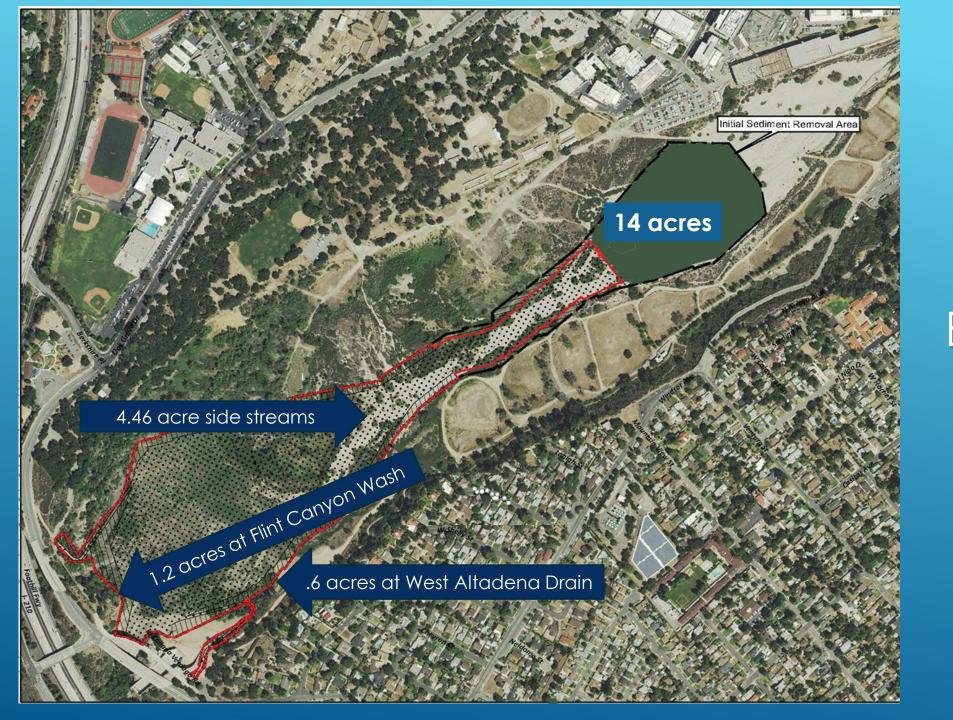


TWO SUCCESSFUL LAWSUITS LED TO:

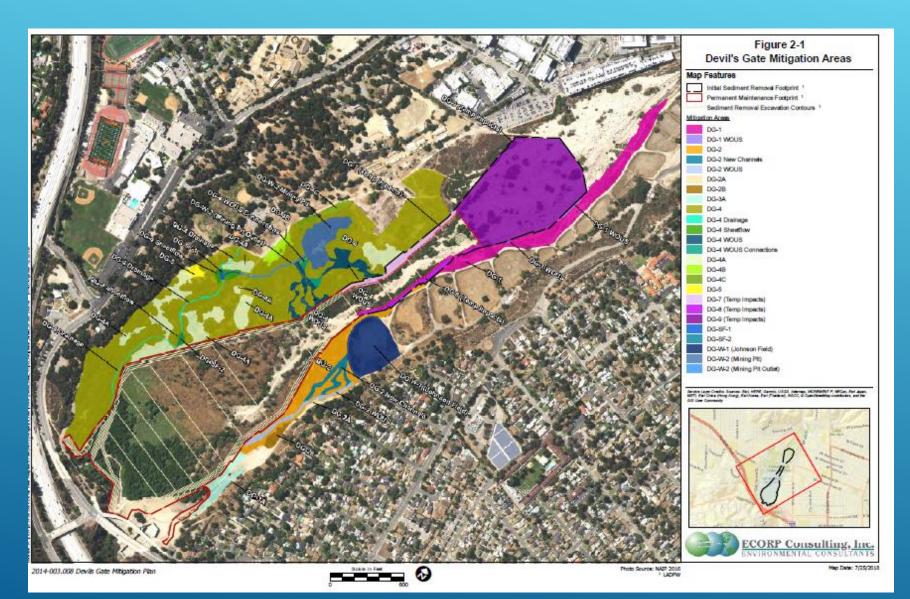
- Major Improvements in the Sediment Removal Program and
- a More Environmentally-Sensitive Management Program for the Future of Hahamongna



Mitchell M. Tsai



REDUCE
PERMANENT
FOOTPRINT
BY 20 ACRES



IMPLEMENT HABITAT RESTORATION PLAN

With substantial improyements

Cottonwood



Blackberry

NATIVE PLANTS FROM HAHAMONGNA NURSERY



Coyote Brush



Wild Rose



Mulefat



Arroyo Willow



Mugwort







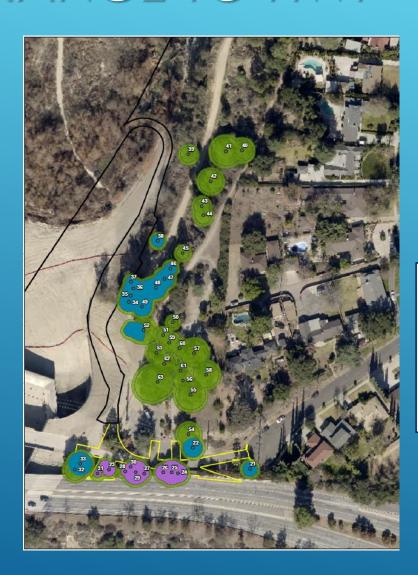


THREE BIRD BLINDS

Bird-watching screens to be designed by Pasadena Audubon Society in cooperation with the City of Pasadena

SOUTHEAST ENTRANCE TO HWP





Restore Oaks and Natural Ambiance

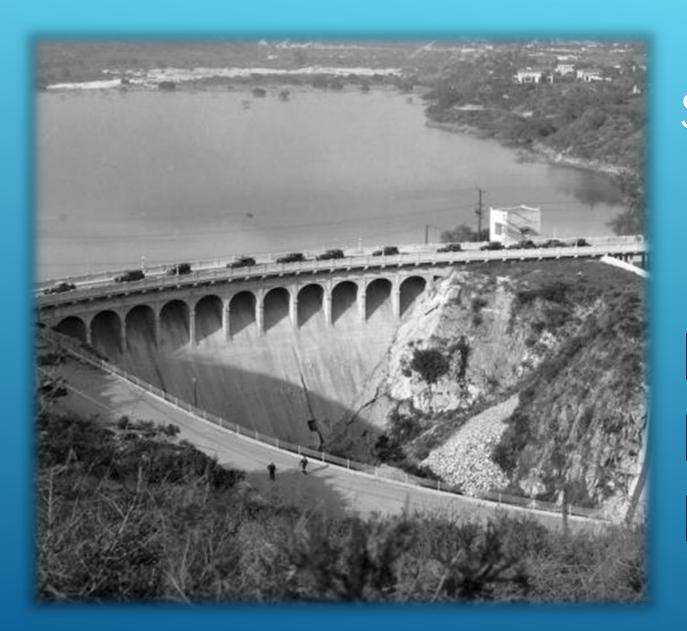
WHEEL WASH AND RUMBLE STRIPS

Installed to Prevent Mud/Dirt on Roads

Wheel Wash on Oak Grove Drive Will Be Removed

Restored with Coastal Sage Scrub Habitat





SEASONAL WATER POOL AT DEVIL'S GATE DAM

Until July 1st Each Year

Improving Conditions for Birds and Wildlife

Enhancing Water Conservation

AIR QUALITY IMPROVEMENTS



Require 2010+ Model Trucks

Require Truck Engine Check Lights to be in Working Order

Alternative Fuel Pilot Report by August 1, 2020

Incentive Payment for Clean Air Trucks

Implement Phase II Truck Emission Program

LONG TERM SEDIMENT MANAGEMENT PROGRAM

Prevent Future Big Digs

Annual Sediment Removal of Recent Input

No More than 220,000 Cubic Yards Per Year

No More than 300 Trucks Per Day

ANNUAL PROJECT REPORT

- Amount of Sediment Gained or Lost in Past Year

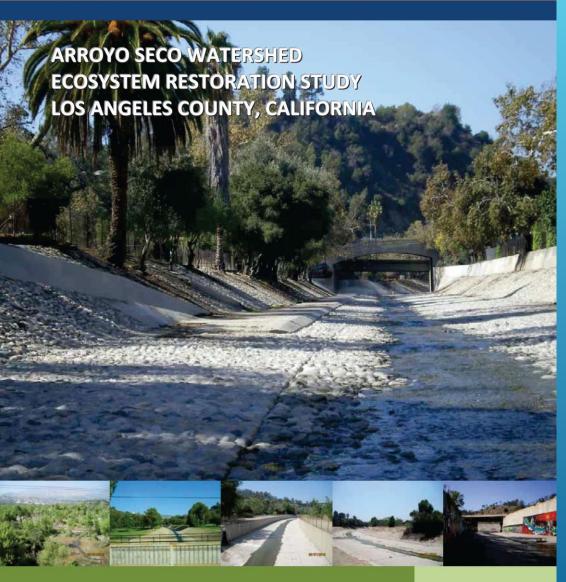
- State of District's Mitigation Activities

- Current Sediment Capacity

- Presented at Council of Arroyo Seco Agencies Meeting







COMPLETE ARROYO SECO ECOSYSTEM STUDY

County Will Urge USACE to Complete by April 1, 2021

Brown Mountain Dam









County Will Request US Forest Service to Complete Seismic and Structural Study by April 1, 2021

PARTNERSHIP AGREEMENT

The partners will communicate about operational issues

Notification of Project Progress and Regulatory Communication

SUMMARY: EVERYONE WINS

Flood Protection Improved

Environmentally Sensitive Management of Hahamongna

Minimizing Some of the Negative Aspects of the Excavation

A More Sustainable Future for Hahamongna

THANKS FOR YOUR HELP AND SUPPORT

- Dr. Norman Brooks
- Equestrian Trails Corral 2
- Rose Bowl Riders
- Pasadena Sierra Club
- Don Bremner
- Dorothy Wong
- Blair and Chris Hansen
- Altadena Heritage
- Tim and Shannon Griffin
- Esther Kornfeld
- Katie Harris
- Jonathan Frame
- Susan Campisi
- Christina Caro

- Cheryl Bode
- Evan Thompson
- Betsey Tyler
- Asif Ahmed
- Melisa Mazin
- Kelly Davis
- Tamara Tujian
- Mark Hunter
- Linda Klibanow
- Marvin Rudnick
- William Christian
- Mickey Long
- Lois Brunet
- Mitchell M. Tsai

- Pasadena Audubon Society
- Arroyo Seco Foundation
- Laura Solomon
- Tim Brick
- Darren Dowell
- Tom Seifert
- Elizabeth Krider
- Marnie Gaede
- Tim Martinez
- Betsy Bour
- West Pasadena Residents Assn.
- Senator Anthony Portenting
- And many moré!

THANKS AGAIN FOR YOUR HELP AND SUPPORT

Community Participation Makes for Better Decisions

Environmental Stewardship Can Be Educational, Fun and Rewarding

Both Organizations and Individuals Can Participate in Future Restoration Programs

How Will You Help Protect and Restore Hahamongna and the Arroyo Seco?



