



**SCV**  
**WATER**

February 15, 2022

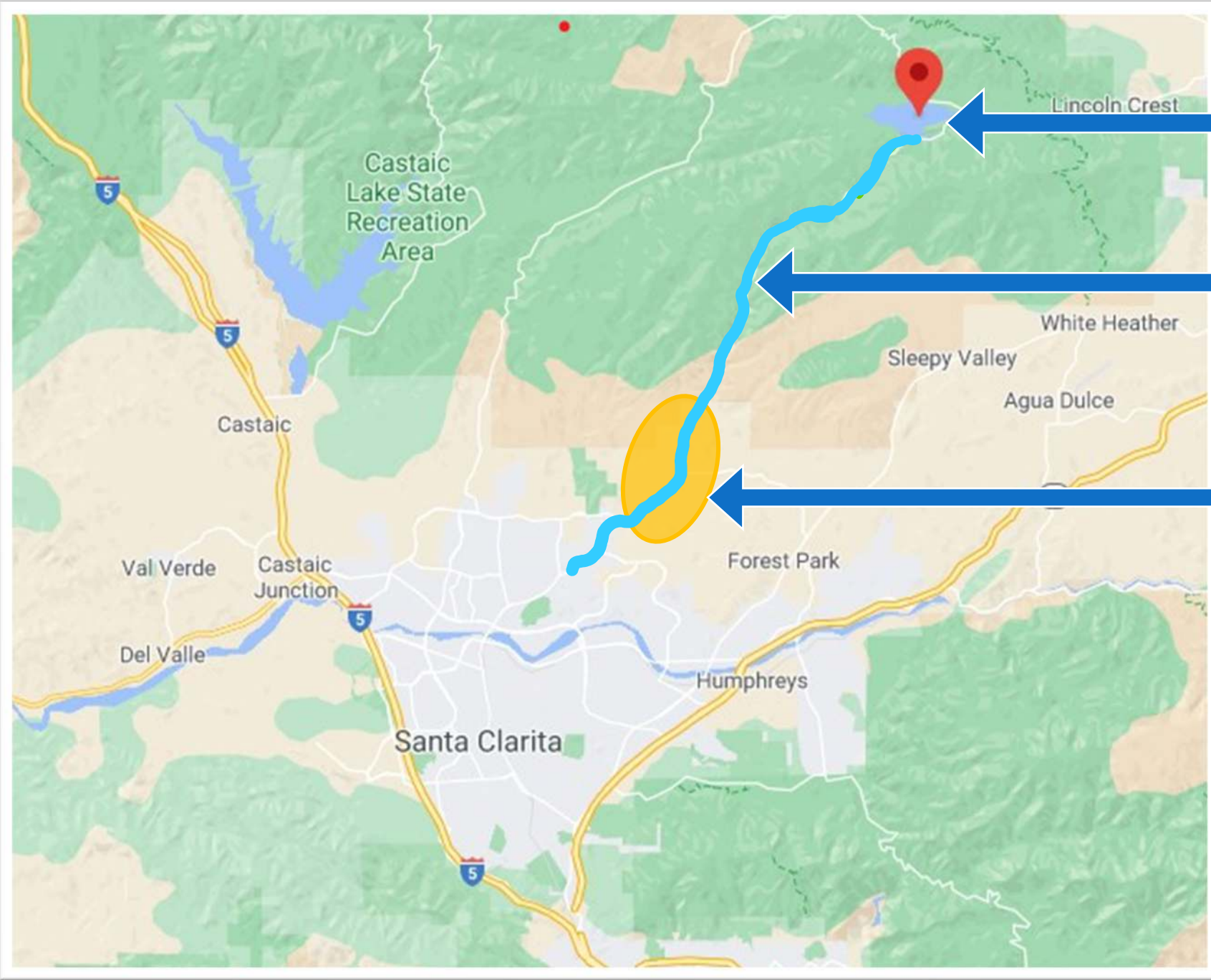
# Bouquet Creek Releases

Presentation to the SCV Water Board of Directors

Steve Cole, Assistant General Manager

# Bouquet Creek Releases

- Brief Overview of History
- Stakeholders
- Current Status
- SCV Water's Role



- Bouquet Reservoir
- Bouquet Canyon Road and Creek
- Approximate area of impacted wells

Construction begun,  
September 1932

Opening ceremonies,  
March 1934



Photos courtesy of  
[scvhistory.com](http://scvhistory.com)

[YOURSCVWATER.COM](http://YOURSCVWATER.COM)



# Bouquet Creek Releases - *History*

- **1932 Contract:** LA Dept. of Water and Power Contract with Santa Clara Water Conservation District (predecessor to United Water Conservation District) **2,203 acre-feet per year**
- **1934** Bouquet Reservoir Place in Operation
- **1978 Contract Update:**
  - Target of 2,194 acre-feet and minimum of 2,100 acre-feet of water each year at rates of flow of 2 acre-feet per day October 1 - March 31, and 10 acre-feet per day April 1-September 30 every year



# Bouquet Creek Releases - *The Challenge?*

- 2002: Wild-Fire and subsequent debris flows into Bouquet Creek from 2004/5 major storms
- 2005 to current:
  - Releases significantly reduced (cumulative total of approximately 13,000 acre-feet)
  - Loss of recharge impacts private groundwater pumping in Bouquet Canyon
  - Impacts to riparian habitat



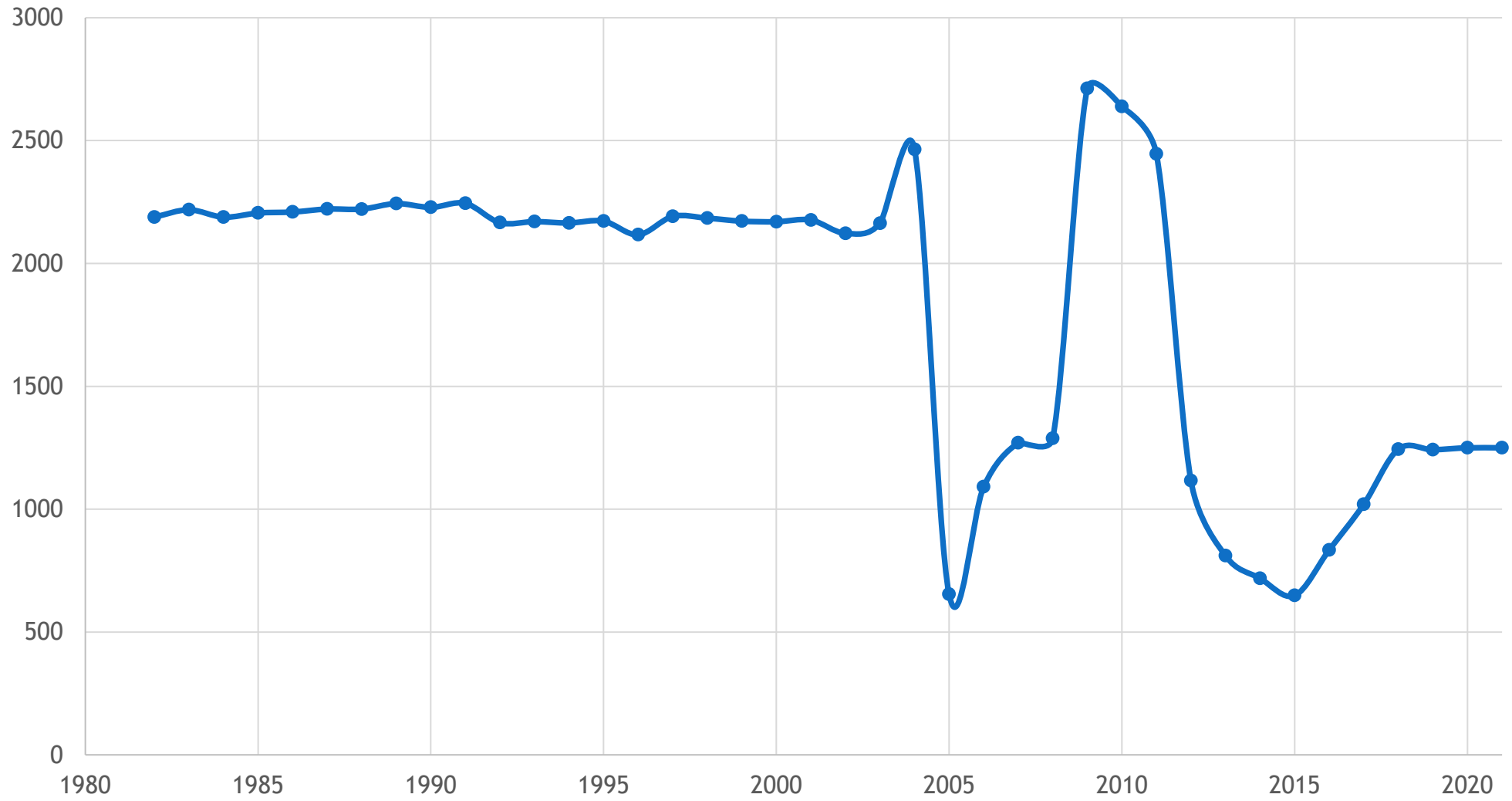
Water from  
Bouquet Creek  
on Bouquet  
Canyon Road



Culvert between  
Bouquet Creek  
and Bouquet  
Canyon Road



Bouquet Reservoir Releases (acre-feet/year)





# Bouquet Creek Releases - Stakeholders

- LA County Department of Public Works
- Los Angeles Department of Water and Power
- United Water Conservation District
- United States Fish and Wildlife Service
- United States Forest Service
- California Department of Fish and Wildlife Service
- California State/Regional Water Board
- Private Pumpers
- Non-governmental organizations

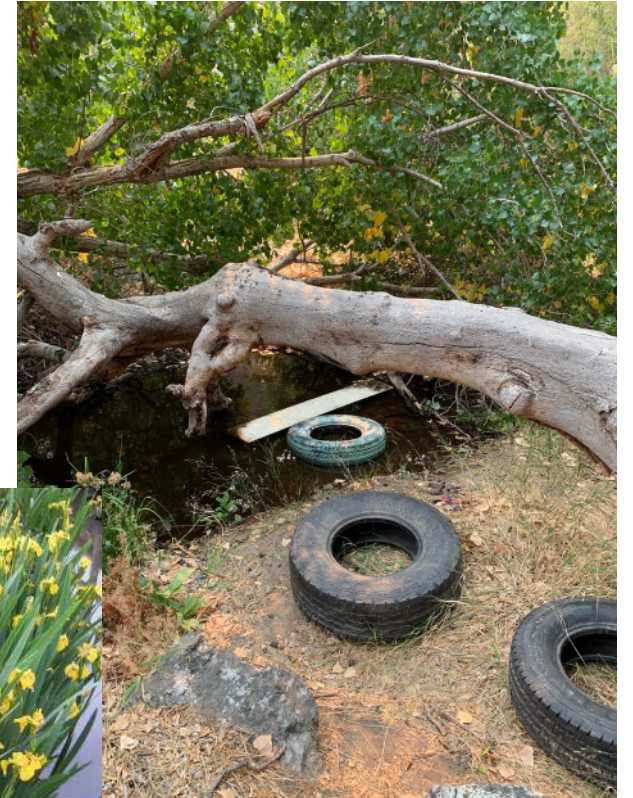


# Bouquet Creek Releases - *Current Status*

- Los Angeles County Public Works is the Lead Agency
  - Focus has been on Bouquet Creek Restoration
  - AB 353 - Lackey passed in 2015
  - Consultants retained to move forward project design
- 2018: LADWP Water Rights Application filed to deal with impounding water - pending
- CDFW providing leadership in applying for California Wildlife Conservation Board Funds

# Bouquet Creek Releases - *SCV Water's Role*

- Field Trip (Yellow Iris, Overgrowth, trash)
- Continue to partner with key stakeholders
- Discussions with UWCD regarding existing contract
- Assist with advocating for funding the project





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