# Foster Park/Camp Chaffee Town Hall Meeting Oak View Community Center June 28, 2023 - 6:00 p.m.











### **VENTURA COUNTY SHERIFF**

Emergency Services

Patrick Maynard, Director



Matt LaVere, Ventura County Supervisor Dr. Sevet Johnson, Ventura County Executive Officer

# PUBLIC **VENTURA COUNTY** WORKS

**Jeff Pratt, Director** 



## Coyote Creek

Watershed Overview, Flood/Road Access Events, Responsibilities and Options

Town Hall Informational Meeting

Community of Foster Park and Camp Chaffee Areas

Oakview Community Center

June 28, 2023

#### **Purpose**

To provide information about:

- The Coyote Creek area watershed and mapped flood plain downstream of Casitas Dam
- Historical flooding
- Response actions
- Potential options



# **BLUF**(Bottom Line Upfront)

#### Work completed to date

- Cleared debris from Camp Chafee Road
  - April 19 & 20, 2023
  - April 25, 2023
- Regularly monitor low water crossing to schedule work when possible
- Coordinated USDA Natural Resources Conservation Service project request
  - Debris clearing and pilot channel

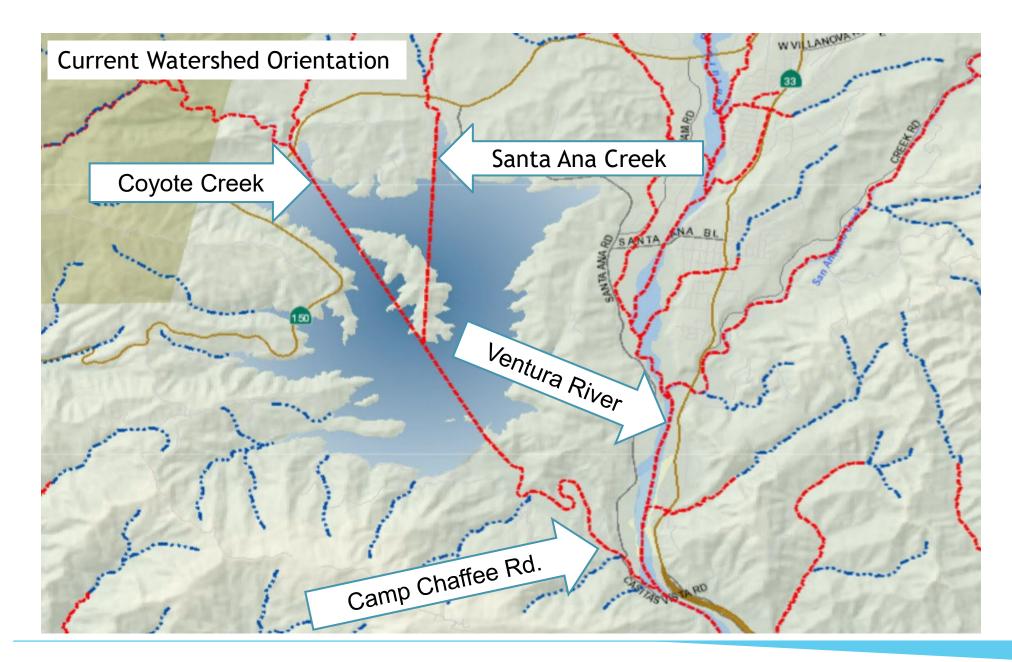




#### **Agenda**

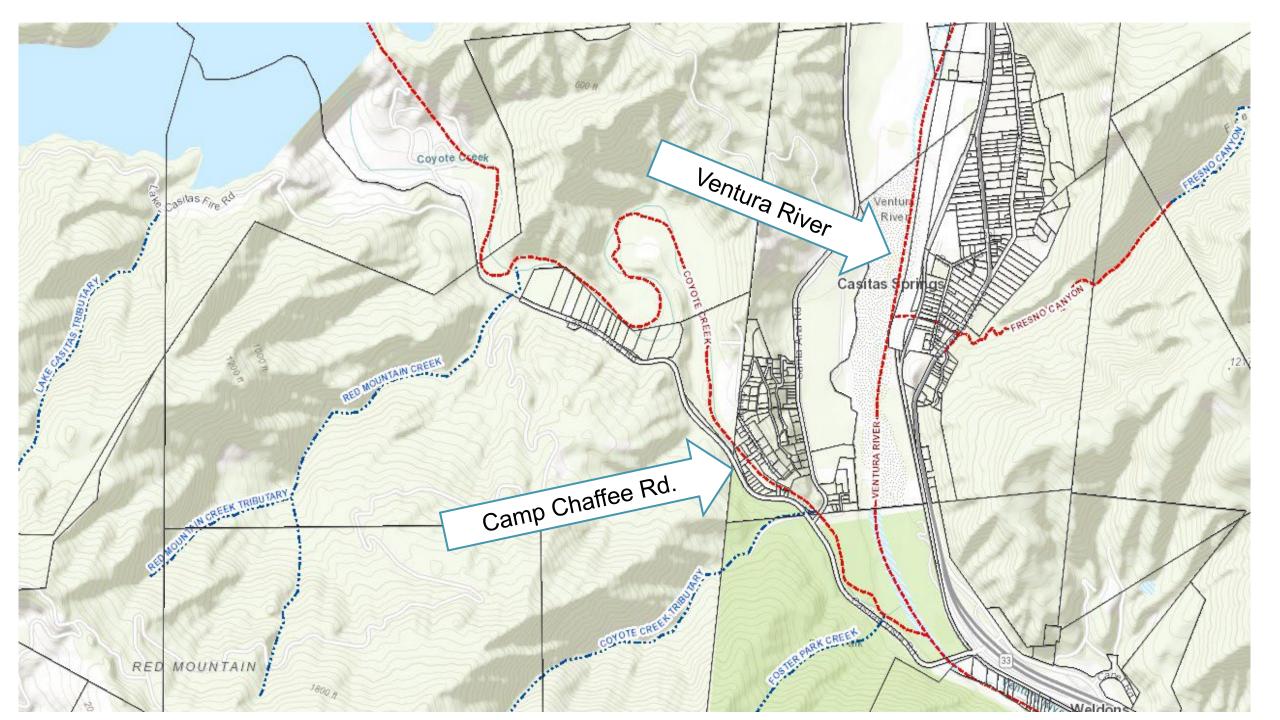
- Coyote Creek Area Watershed Description and History
  - Pre- and Post-Casitas Dam (Watershed Modification)
  - Land Use Private Property and Public Infrastructure (County Road)
- Evolving Regulatory Conditions
  - Clean Water and Endangered Species Acts
    - Critical Habitat Designation Southern California Steelhead
  - FEMA Floodplain Mapping and National Flood Insurance Program
- Flooding History
  - Response Actions
- Current Flooding and Roadway Access Response
- Options: Flooding and Roadway Access

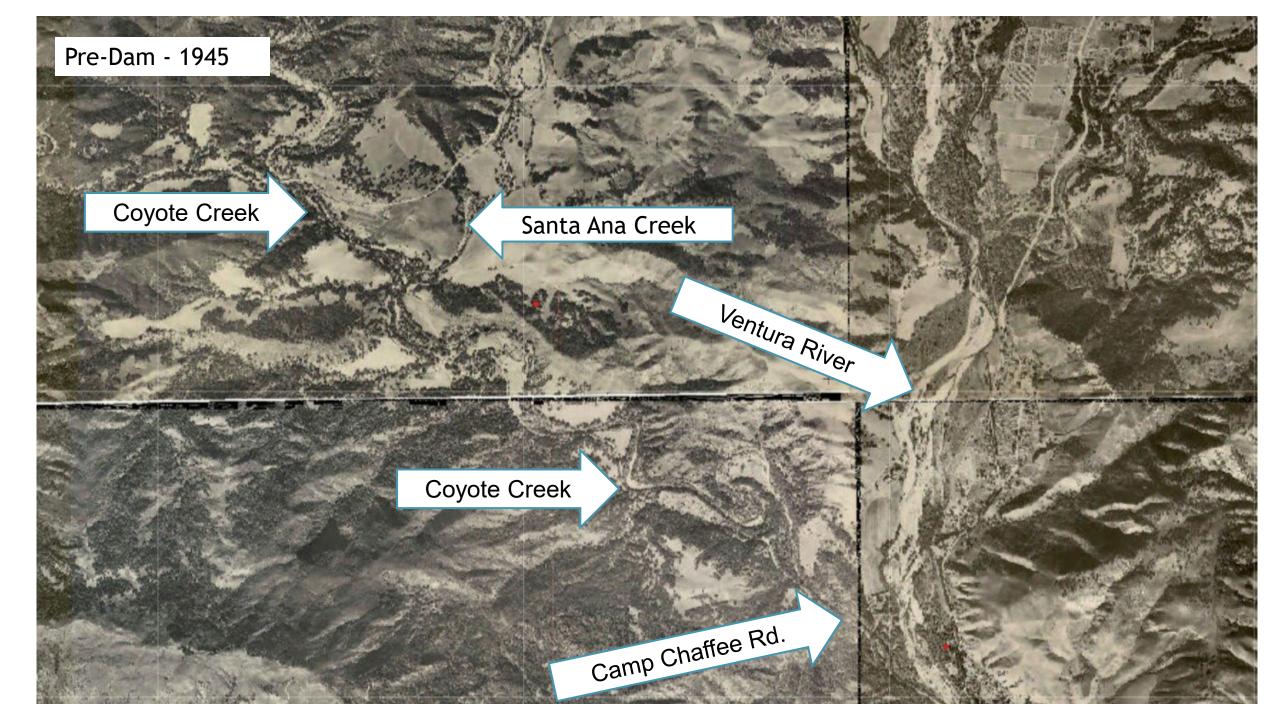






June 28, 2023 Slide 9







#### **Evolving Regulatory Conditions**

- Clean Water Act 1972
- Federal Endangered Species Act 1973
  - Southern California Steelhead + others
    - Critical Habitat Designations
- California Department of Fish and Game Code
  - Lakes and Streambeds Regulated
  - CA Endangered + other status species
- FEMA Floodplain Mapping (1985)
  - National Flood Insurance Program
  - 100-year (1% probability) Floodplain and Floodway

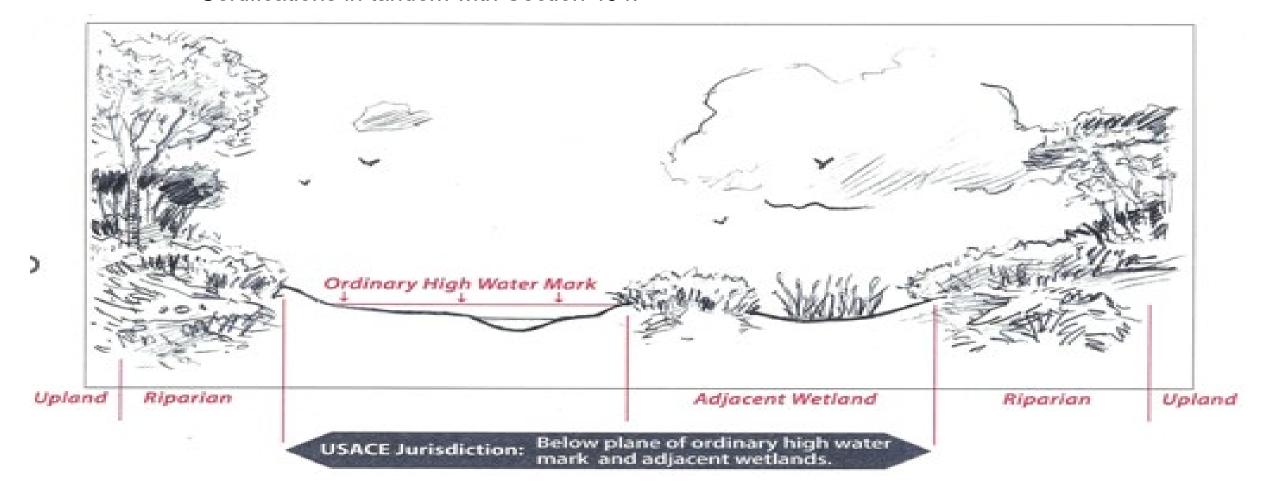


Slide 13

#### **Evolving Regulatory Conditions**

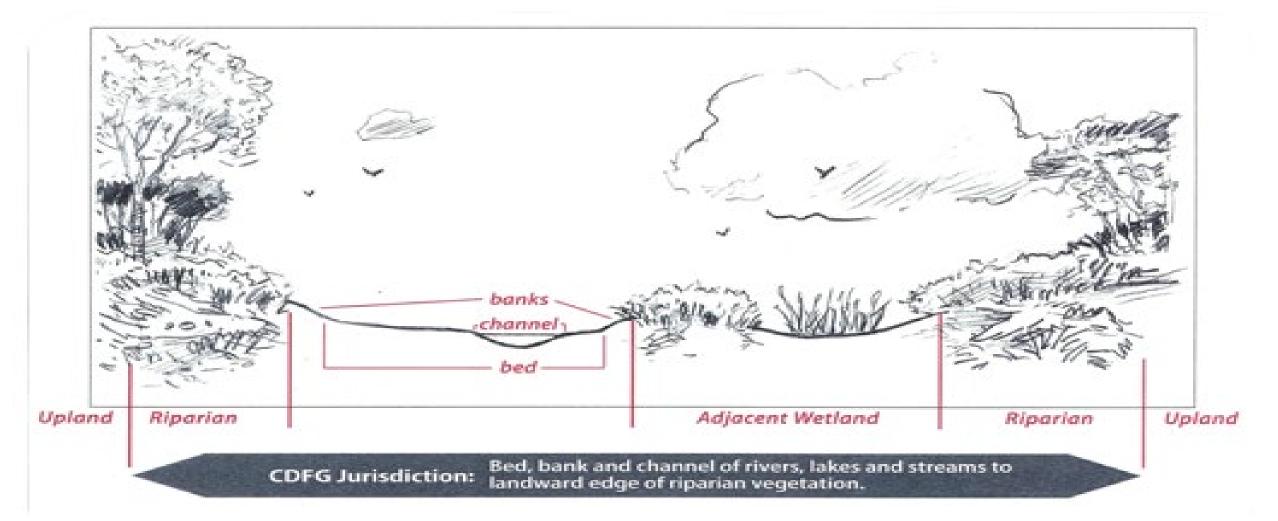
#### Clean Water Act

- Section 404: US Army Corps of Engineers regulates placement of fill into waters of the US. Vegetation removal not regulated.
- Section 401: Los Angeles Regional Water Quality Control board issues Water Quality Certifications in tandem with Section 404.



#### **Evolving Regulatory Conditions**

- California Dept. of Fish and Wildlife (Fish and Game Code)
  - Section 1602: Requires notification prior to alteration of any lake, river, or stream (e.g. diversion, vegetation management, excavation, fill).



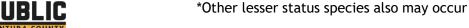
#### **Evolving Regulatory Conditions- Endangered Species**

- US Fish and Wildlife Service and National Marine Fisheries Service
  - United States Code, Title 16, Chapter 35, sections 1531-1544
- California Dept. of Fish and Wildlife
  - Fish and Game Code, Chapter 1.5, sections 2050-2115.5

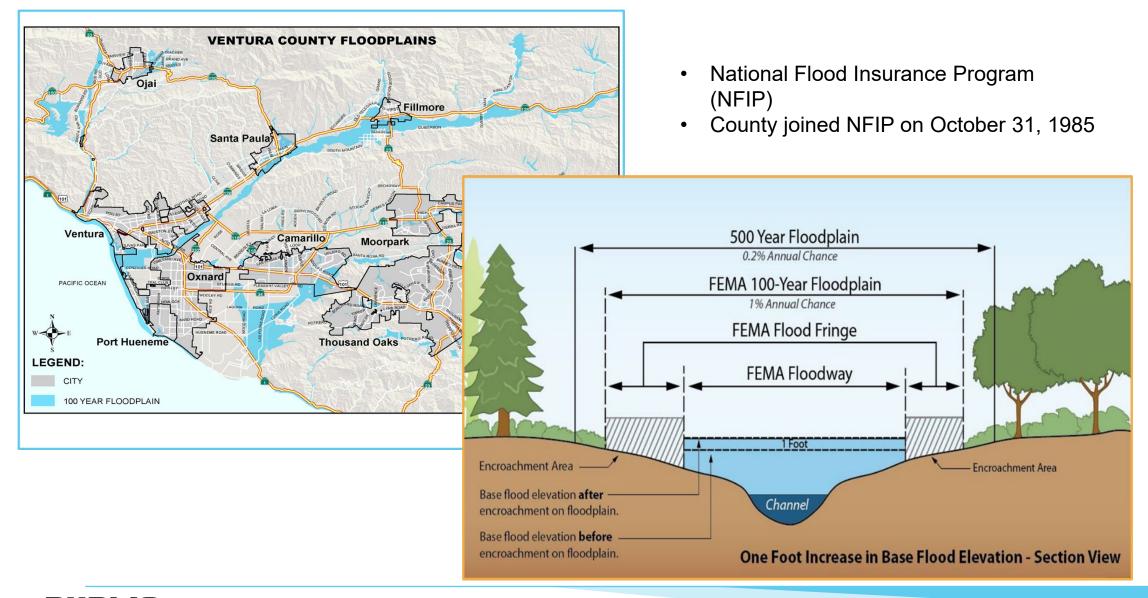
#### SPECIES IN COYOTE CREEK AREA\*

	Species	FESA	CESA	Critical Habitat	
	Southern steelhead	Endangered	Candidate	Coyote Creek, Ventura River	
1	CA Red-legged frog	Threatened	-	Ventura River	
W.	Least Bell's vireo	Endangered	Endangered	-	
	Southwestern willow flycatcher	Endangered	Endangered	Ventura River	
	Yellow-billed cuckoo	Threatened	Endangered	-	

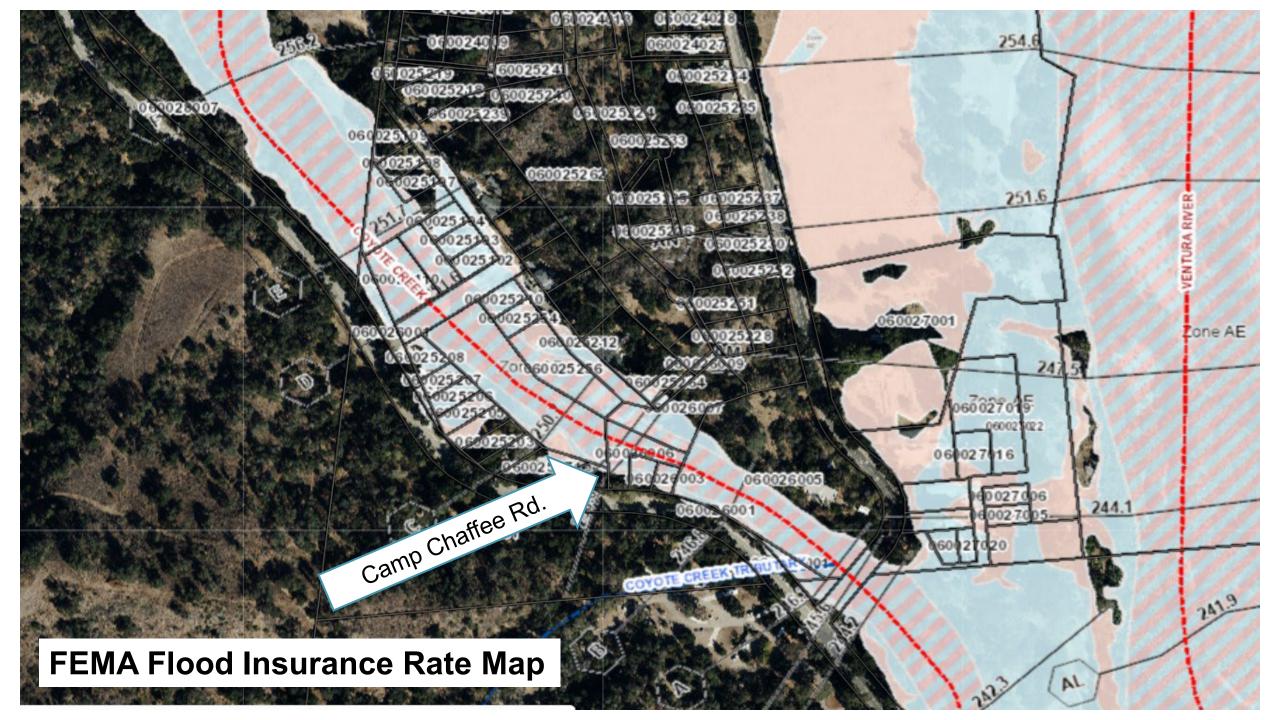


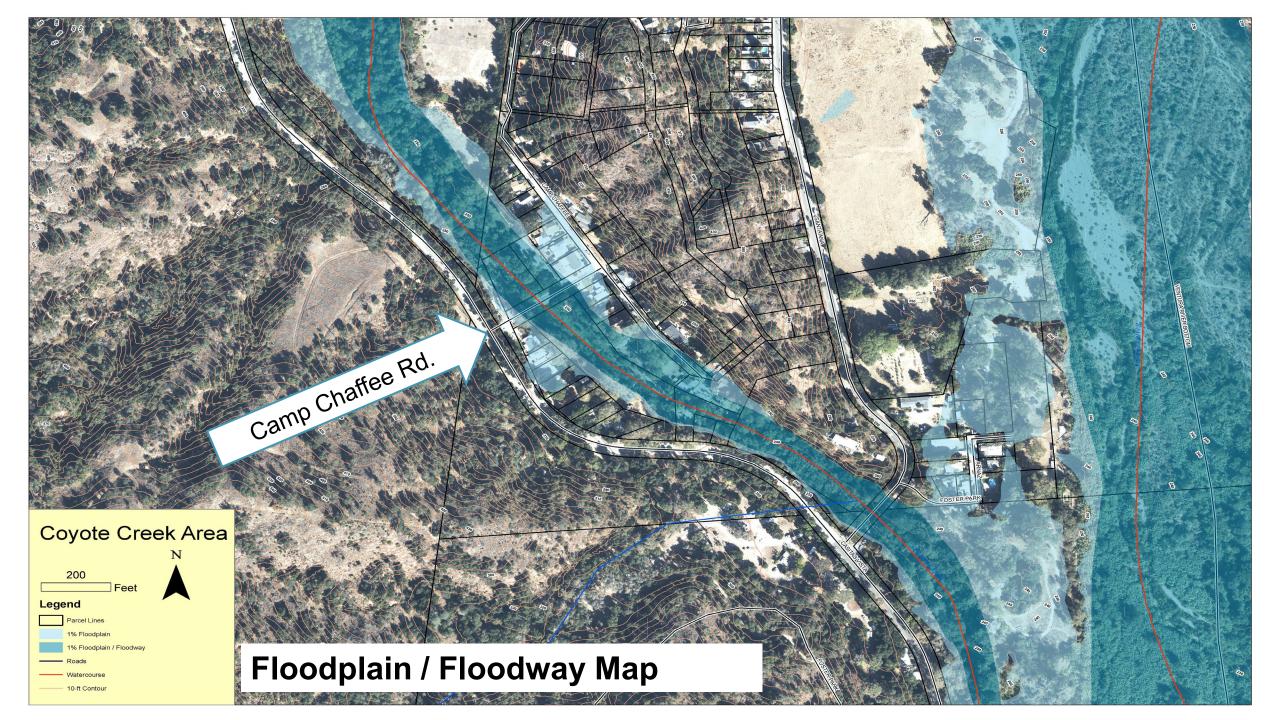


#### **Flood Hazard Review**

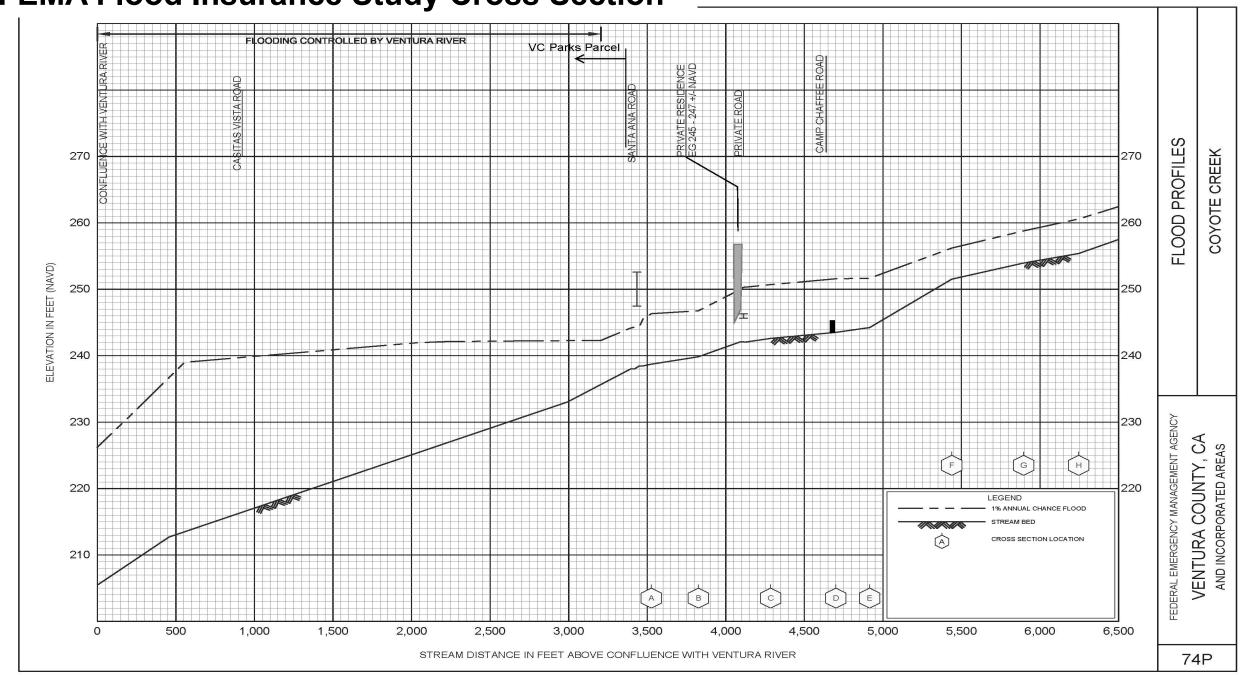




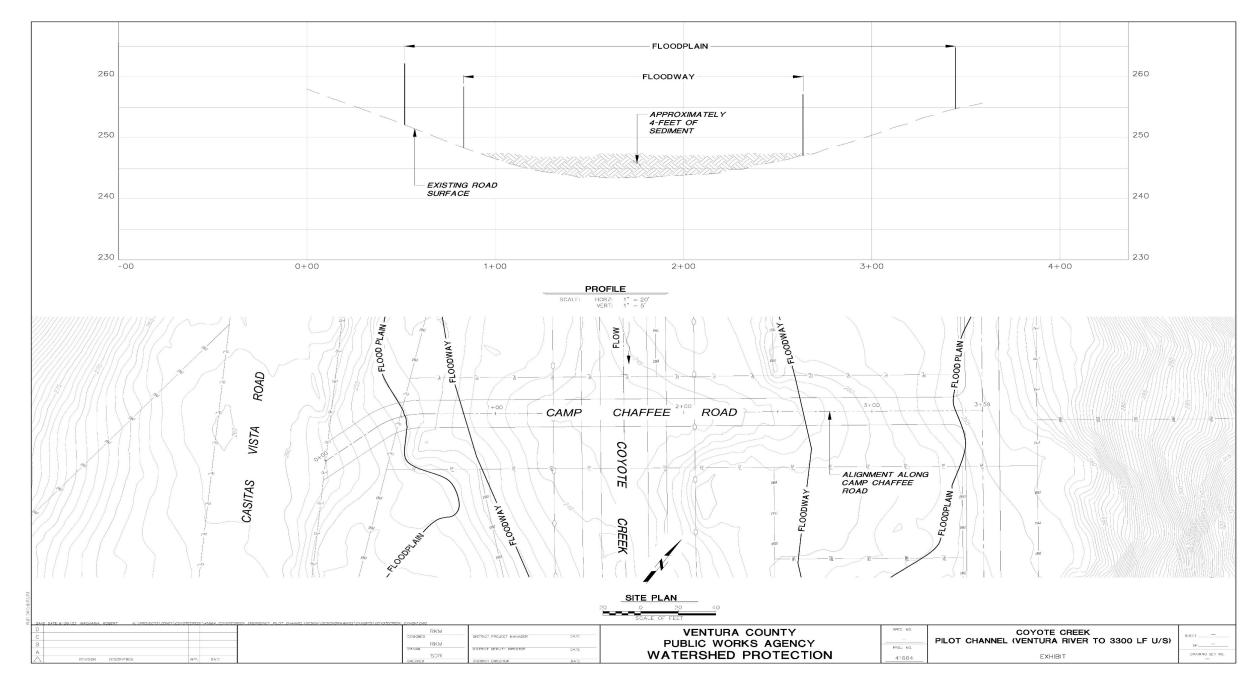




#### **FEMA Flood Insurance Study Cross Section**



#### **Camp Chaffee Road Profile - Current**



#### **Response Actions**

- Flooding
  - 1969 U.S. Army Corps of Engineers flood response on private property
  - 1978 Creek flow from dam spill
  - 1992 Creek flow from dam Spill
  - 2005 No U.S. Army Corps of Engineers flood response
    - Public Law 84-99
    - USDA Natural Resources Conservation Service (NRCS)
      - Emergency Watershed Management Program
      - For non-federal project sponsor (private property)
        - Vegetation clearing and re-establish pilot channel
  - 2017 (Pre-Thomas Fire) Private Property response under NRCS Emergency Watershed Program
    - Private property owners contributed non-federal project cost share
    - Vegetation clearing and re-establish pilot channel



June 28, 2023 Slide 22

#### Responsibility

- Roads and Transportation
  - County Road Network (Camp Chaffee Road Casitas Vista Road to 0.17 mile north)
    - Road Right of Way
      - Why
      - Easements/Limits 40 Feet
    - Roadway
      - Access
      - Operations and Maintenance
      - Culverts
        - Casitas Vista Road





June 28, 2023 Slide 23

#### **Current 2023 Flooding and Roadway Access Problem and Response**

#### Flooding

- Debris movement during rain events
- Channel Capacity
- Floodway/Floodplain Encroachments
- Vegetation
- Private Property
  - Maintenance

#### Access

- Casitas Vista Road
- Camp Chaffee Road



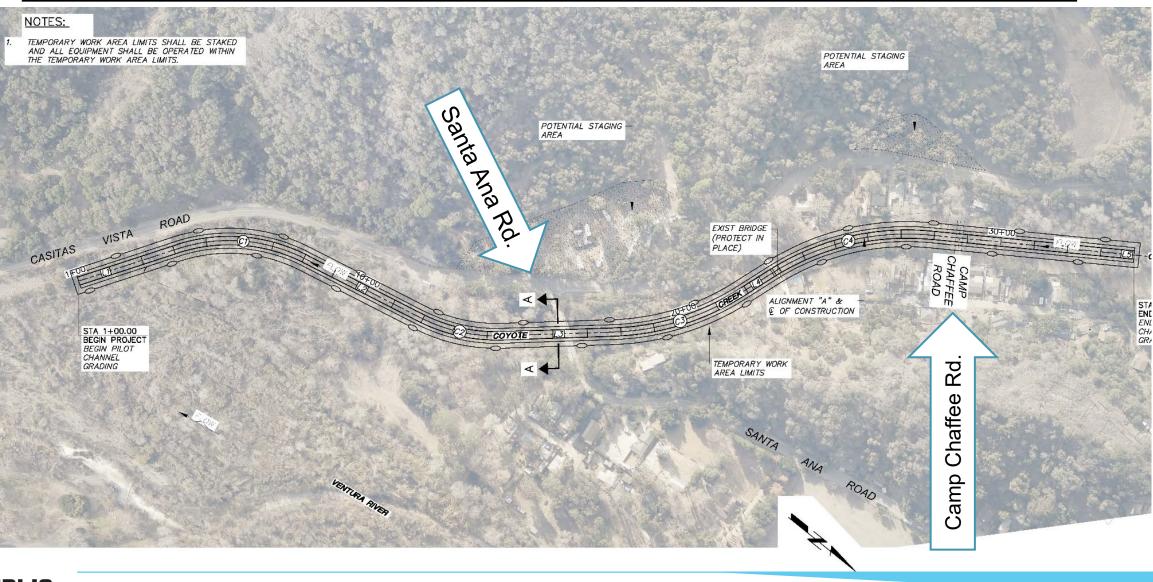
#### **Options**

- Flooding
  - Problem/Project Scoping
  - Alternatives Analysis
    - Physical Constraints
    - Legal Constraints
    - Gift of Public Funds
    - Private Property/Entry
    - Private Property Purchases
    - Permits/Mitigation
    - Financial Constraints
      - Benefit / Cost Ratio
      - Cost Estimates



Slide 25

#### **Options - Debris Removal and Pilot Channel**



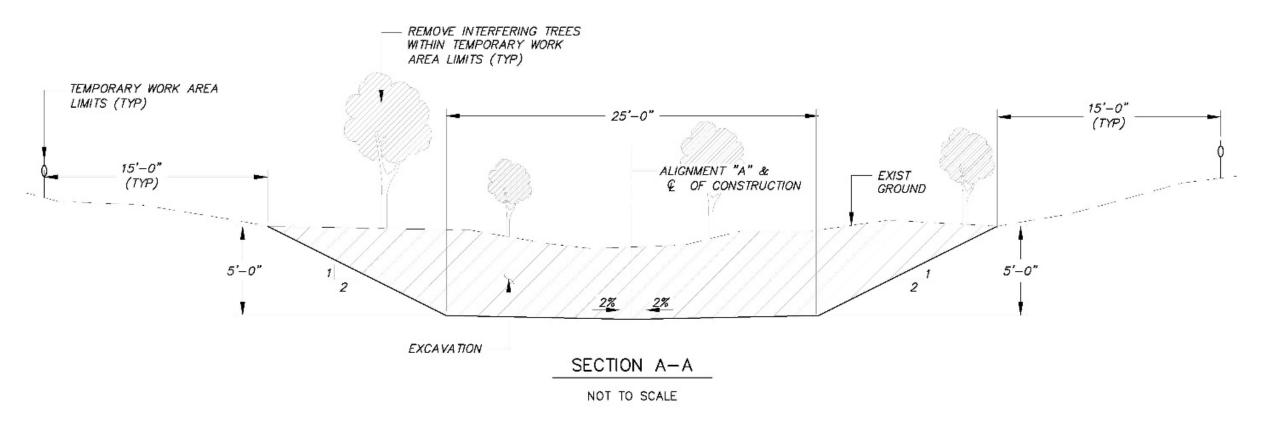


June 28, 2023

Slide 26

**Total: \$1.5M** 

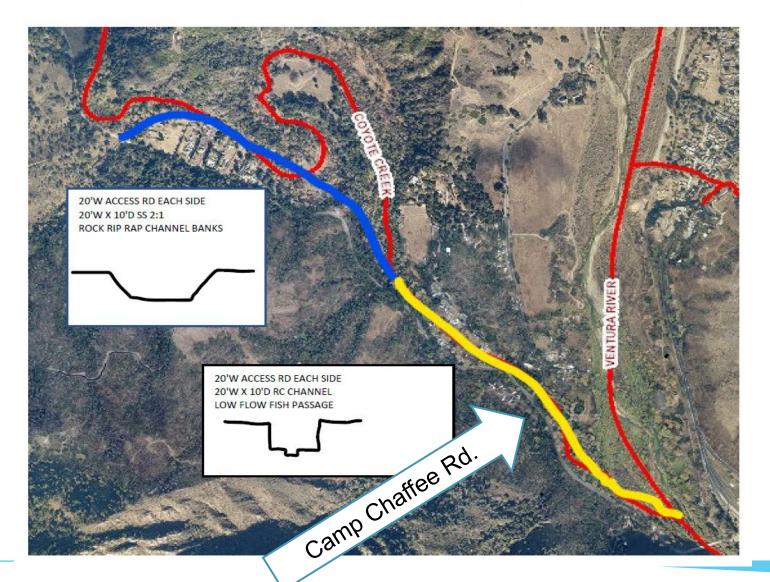
#### **Options - Debris Removal and Pilot Channel**





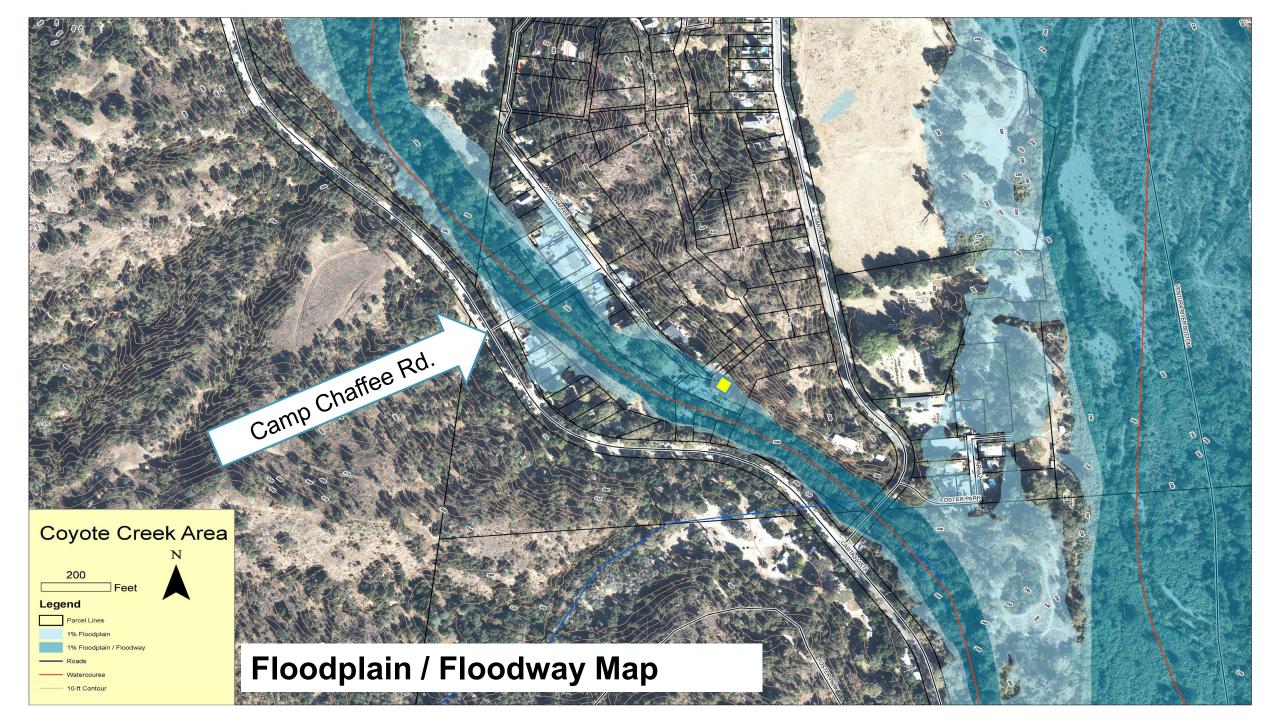
**Total: \$1.5M** 

#### **Options - New Channel**





**Total: \$63.2M** 

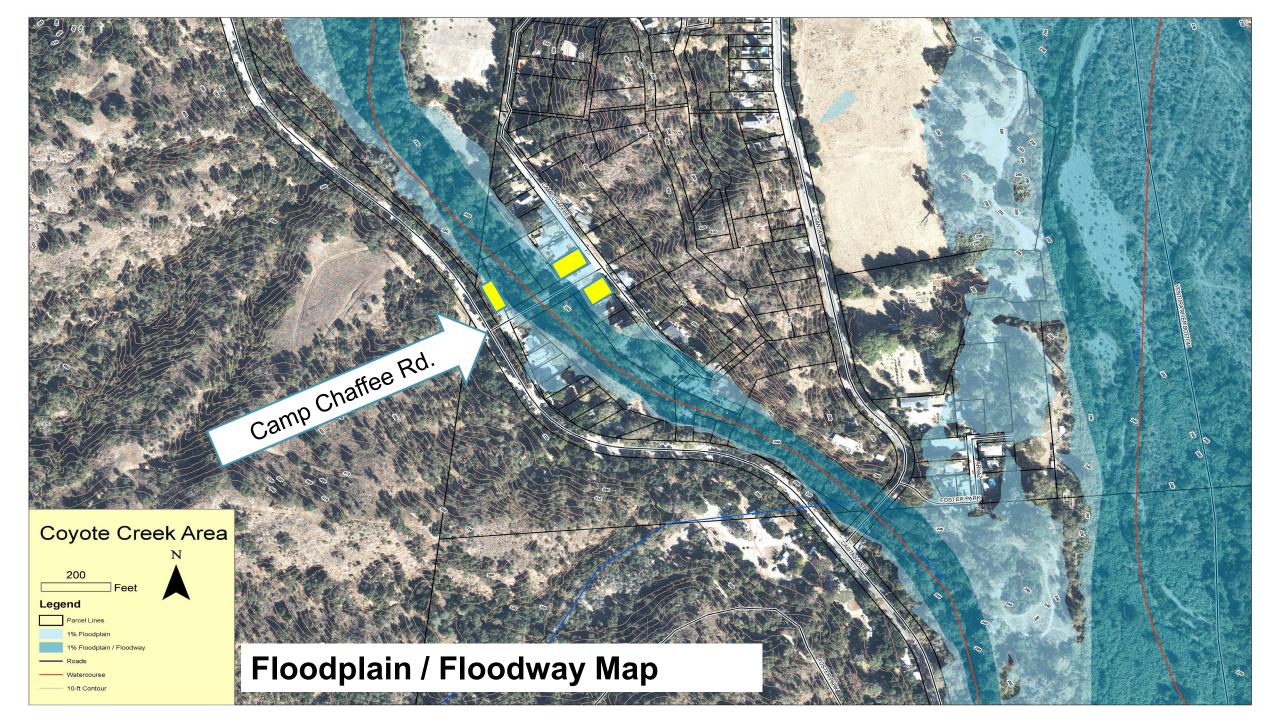


#### **Options - Roadway Access**

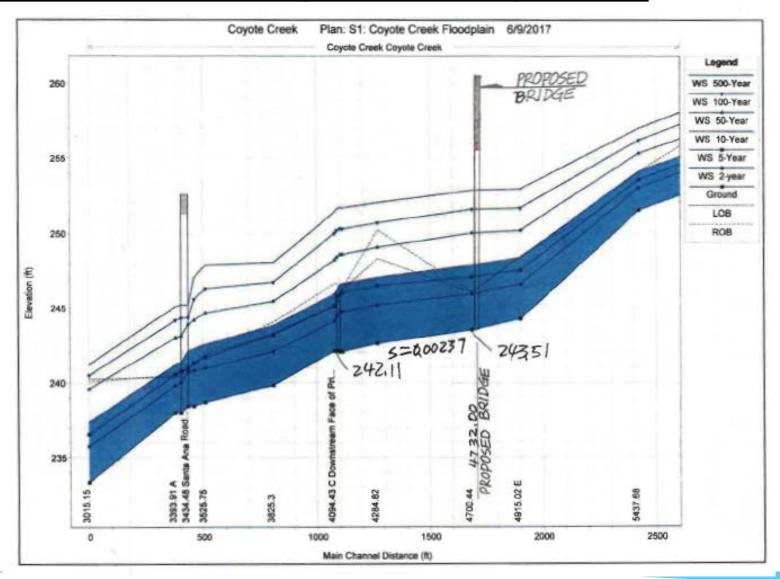
#### Access

- Problem/Project Scoping
  - Fair Weather Crossing Purpose
  - Culverts
- Alternatives Analysis Bridge
  - Physical Constraints
  - Legal Constraints
    - Tort Liability
  - Private Property Purchases
  - Permits/Mitigation
- Financial Constraints
  - Cost versus Benefit
- Cost Estimates





#### Potential Solutions: Flooding and Roadway Access





#### **Camp Chaffee Road History**

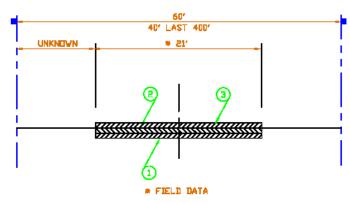
- Right of way varies 40 feet 60 Feet
- Pavement Width 21 feet

#### TRANSPORTATION DEPARTMENT - ROAD HISTORY PAGE 1 OF 1

Name:	CAMP	CHAFFEE	RUAD		Ro	d No.	64231	Area:	CAS
Segme	nt from	CASITAS	VISTA R	D.				ASITAS VIS	
Travels	MBY AVE	width: 21/	ft. Pvr	at. avg.	width: 2	1.0 ME	Longth	: ft.=	0.17 mt.

Compiled: <u>C.R.</u> Date: <u>6-18-84</u> Checked: \_\_\_\_ Date: \_\_\_

- 2 1/2" AC
  PER CLERK OF THE BUARD 1956
  6" PCC CRUSSING @ CUYUTE CK. 155" N/U TU 306" N/U CASITAS PASS RD.
  DVG. ND. 32749 1946
- 2 1 1/2" AC DVERLAY BY MAINTENANCE 1985
- 3 1 1/2" AC DVERLAY
  BY MAINTENANCE 2003

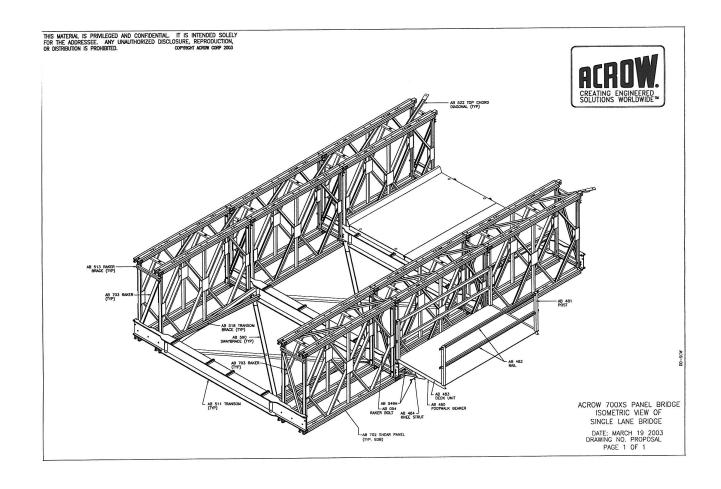


NO/SHIRE: Do not use this information for Geolge purposes. Interesting a thin page may not be completely assert Further revenue to recovery to write the courses of the date.



June 28, 2023 Slide 33

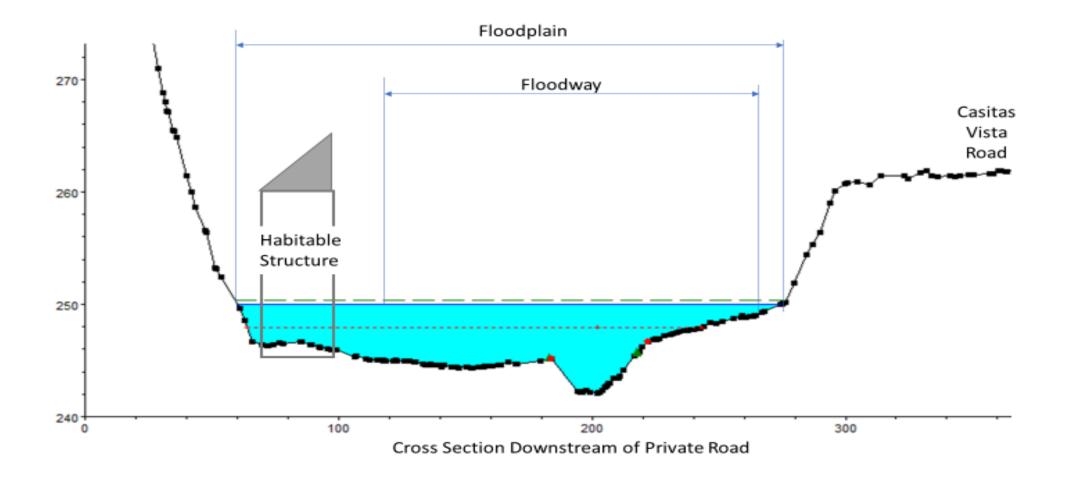
#### Temporary Emergency Access (Remove during wet season)





June 28, 2023 Slide 34

#### **Cross Section – at Private Bridge Constriction**







# **Department of Agriculture**

**Natural Resources Conservation Service** 

**Brooks Engelhardt, District Conservationist** 



### NRCS – Who We Are

- •Federal government agency with USDA
- •Began as the Soil Conservation Service in 1935 providing technical assistance to farmers and ranchers to address natural resource concerns.
- Non-Regulatory (voluntary conservation)
- Located in most counties throughout US
- •USDA is an equal opportunity provider and employer



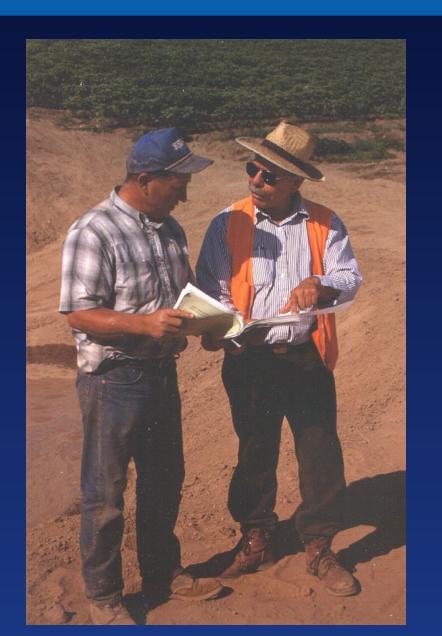




### NRCS – What we do

Help People, Help the Land

- •Provide technical assistance to address natural resource concerns
- •Technical and financial assistance to agricultural producers and forestland stewards to plan, design and install conservation practices to address natural resource concerns.
- Conservation planning
- •Watershed and Emergency Programs





### Example conservation practices





Irrigation



Windbreaks



**Cover Crops** 



Mulching



### Example conservation practices





Concentrated erosion





Rangeland





### USDA-NRCS Emergency Assistance





### EWP What is it?

- The Emergency Watershed Protection Program (EWP) is a recovery effort to relieve imminent hazards to life and property caused by natural disasters, such as floods, fires, windstorms.
- All projects undertaken, except for the purchase of floodplain easements, must have a project sponsor.
- NRCS may provide up to 75 percent of **construction** costs of emergency measures (90 percent within limited-resource areas as identified by the U.S. Census data)



### **EWP Program Requirements**

- Sponsor include:
  - State or political subdivision, Tribal Government or unit of local government
- All EWP work must reduce threat to life and property; be economically, environmentally, and socially defensible; and be technically sound.
- Must yield benefits to more than one person.
- Matching Federal-to-Federal funding for EWP recovery measures is prohibited



#### What EWP can be Used for

- Remove debris from stream channels, road culverts and bridges;
- Provide immediate protection to life and property. (K-rail)
- Reshape and protect eroded streambanks;
- Correct damaged or destroyed drainage facilities;
- Erosion control on critically eroding lands;
- Protect Water Quality



#### What EWP CANNOT be Used

- To address problems that existed prior to the disaster;
- For projects' operation and maintenance;
- To install non-essential restoration work that will not reduce or eliminate adverse impacts from the natural disaster;
- To restore projects installed by another federal agency.
- Under most circumstances to repairs public or private roads and utilities.



# There are two types of assistance available: Exigency and Non Exigency

- Exigency An imminent threat to life and property requiring immediate action. Work must generally be completed within ten days of accessing the site in order to protect life and property.
  - Protect homes at the edge of a failing creek
  - K-Rail/Muscle wall installation
- Non-Exigency –Threat to life and property is high enough to constitute an emergency, but the situation is not considered urgent and compelling.
  - Sediment Basins
  - Stream Bank stabilizations



### Sponsors are responsible for:

- Assist NRCS in developing Damage Survey Report (DSR)
  - Cost estimates
  - Identify high priority areas and treatment
- Providing land rights to implement repair work,
- Recuring all necessary permits,
- Furnishing the 25% local cost share,
- Accomplishing the installation of work
- Performing any necessary operation and maintenance.



### NRCS Responsibilities

- NRCS completes a DSR that provides a case-bycase investigation of the work necessary to repair or protect a site.
- NRCS will only provide funding for work that is necessary to reduce imminent threats.
- Complete the Environmental Evaluation for the DSR (CPA-52 with associated maps)



Colter Chisum, Director

# Storm Damage and Clean-up Oak View Area



Ventura County Parks Dept.

Colter Chisum
June 28, 2023









# Oak View Area 2023 Storm Damage

- ❖ Foster Park \$1.5M +
- **♦• OVT \$1M +**
- ❖ Soule Park Golf Course \$4M +
- ❖ Camp Comfort \$85K
- ❖ Foster Residence Campground \$110K
- ❖ Foster Red Mountain Campground \$17K





### **Foster Park**

- ❖10.5 Acre Historic Park Completely inundated
- Lost all electrical, irrigation, trash facilities, host site, picnics sites, bike camping sites, play equipment and turf areas
- 2,500 Cyds of debris and sediment
- ❖ Phase I clean-up complete
- Tri-County Transportation under contract for sediment removal
- ❖ Phase II clean-up July-August
- ❖ Interim Opening targeted for August 1<sup>st</sup>
- ❖ Reconstruction October 2024











### Foster Park Clean-up

- ❖ Phase I clean-up complete
- Tri-County Transportation under contract for sediment removal
- ❖ Phase II clean-up July-August
- ❖ Interim Opening targeted for August 1<sup>st</sup>
- ❖ Reconstruction October 2024









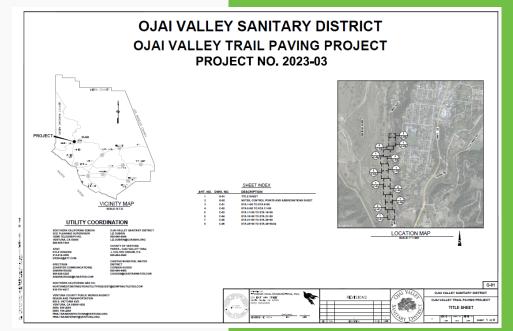
### **Ojai Valley Trail**

- ❖ Phase I clean up and repair complete
- Phase II design complete
- ❖ Phase II construction fall 2023
- ❖ New OVT overlay 2025













# **Soule Park Golf Course**

- Phase I stabilization complete
- Phase II design out for FRP July
- Phase II construction 2024/25









# **Soule Park Golf Course**

- Phase I stabilization complete
- Phase II design out for FRP July
- ❖ Phase II construction 2024/25









### **Camp Comfort**

- Significant sediment and debris
- ❖ Host pad lost
- Phase I & II clean up and repairs complete











# Foster Residence & Red Mountain

- Red Mountain and Residence roof repair complete
- Foster residence water line phase I complete
- ❖ Foster residence pedestrian bridge 2024













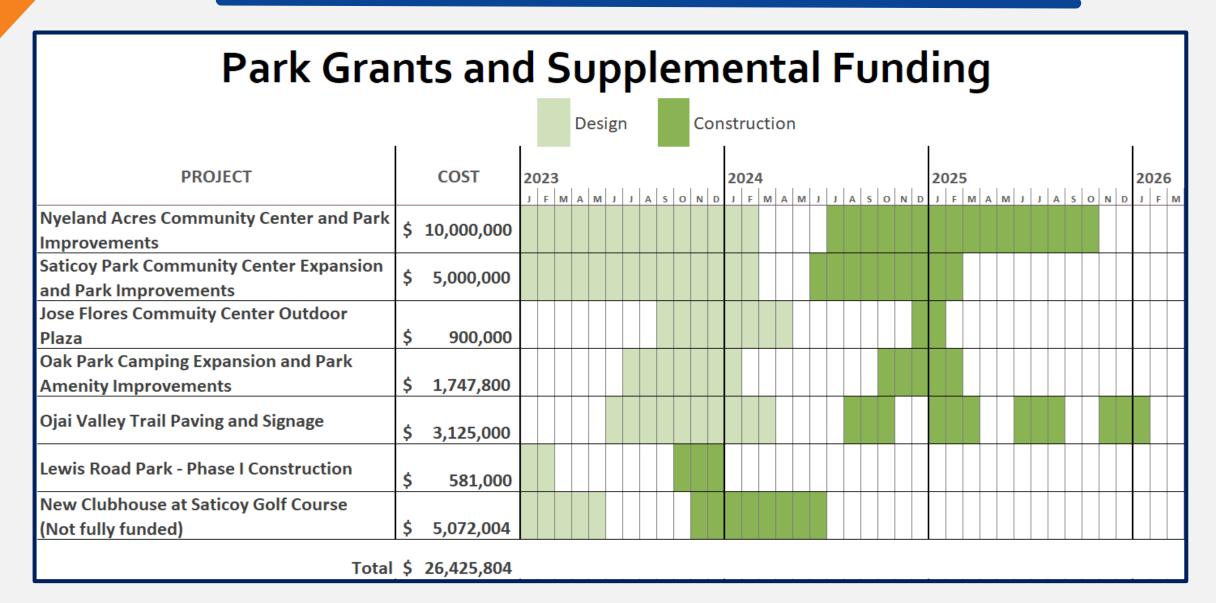


### **Questions?**





### **Parks Department Project Goals**







Chief Chad Cook, Deputy Fire Chief





## Camp Chaffee

**Fire Response and Access** 

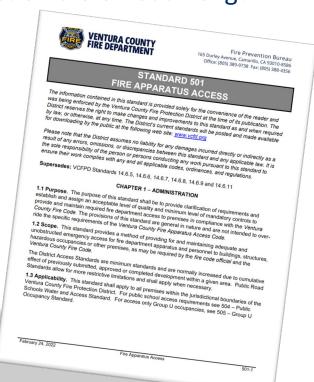
### Response and Access

- VCFD Ordinance 32 (Fire Code)
- VCFD Apparatus Access Code, Ordinance 29. Section 1.8 of Ordinance 29 (Access Code)
- VCFD Fire Apparatus Access Standard 501 (Chapter 5. Section 5.3.3 Road Length

Limitations, Dead-end Roads and Secondary Access)

- Requires two egresses.
- FHRP Program Brush Clearance
- Fire Response
  - Structure Fire
  - Wildland Fire
- Medical Response





### Wildfire Response and Access

 Very High Fire Hazard Severity Zone in a State Responsibility Area (SRA)

- VCFD Wildfire Simulations
- Apparatus Access Confirmed
- Water Supply Confirmed
  - Hydrants
  - Drafting Creek
- Temporary Refuge Area (TRA)





### Ready Set Go Program

- Get Ready Have a Plan, prepare your family
- Get Set As the Fire approaches
- Time to Go Get Out Early and Stay Out!

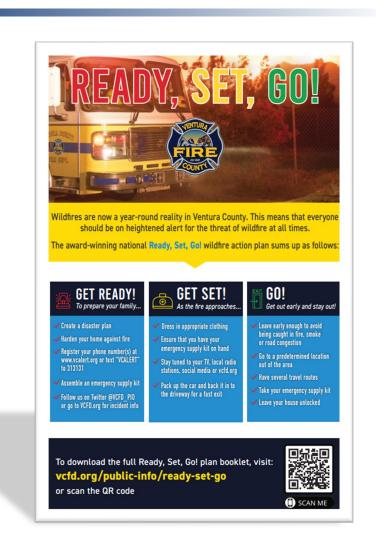
#### **Websites:**

www.VCFD.ORG

www.VCALERT.ORG

www.VCEMERGENCY.COM



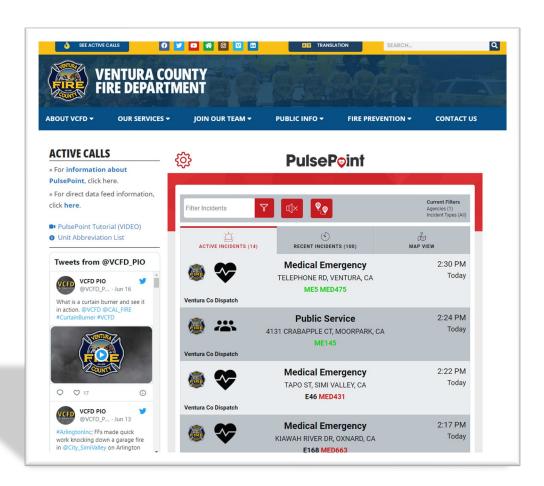


### **Questions & Concerns**

www.VCFD.ORG









### **VENTURA COUNTY SHERIFF**

Emergency Services

Kim Dellacort, Emergency Manager







Be a Hero to Your Loved Ones







## Disaster Preparedness

Readyventuracounty.org





Make a **PLAN** 



Build a KIT



Get INVOLVED

# Four Basic Steps

### Stay Informed

- Know the local hazards
- Learn how to prepare
- Sign up for alerts!



www.vcalert.org









### Make a Plan

- ▶ What's the Plan?
  - ▶ Who can help evacuate?
  - ▶ Where will you meet?
- ▶ Communications Plan
  - ▶ Keep phone numbers handy
  - ► Agree on mutual contacts
- ▶ Plan for kids, older adults, pets



### **Build a Kit**

During an emergency, you can be a hero to your loved ones in just a few simple steps. Utilities and basic services could be interrupted for a while. Build an emergency kit to sustain your family for at least THREE days. Here's what you'll need:

#### The Basic Essentials

- Water, one gallon of water per person per day for at least three days, for drinking and sanitation
- ▼ Food, at least a three-day supply of non-perishable food
- ✓ Battery-powered or hand-crank radio and a NOAA Weather Radio with tone alert and extra batteries for both
- ✓ First aid kit
- Dust mask, to help filter contaminated air and plastic sheeting and duct tape to shelter-in-place
- Moist towelettes, garbage bags, and plastic ties for personal sanitation
- ✓ Wrench or pliers to turn off utilities
- ✓ Can opener for food (if kit contains canned food)
- ✓ Local maps
- ✓ Cell phone with chargers, inverter, or solar charger

#### Recommended Items

- Prescription medications, over-the-counter drugs, and vitamins
- Non-prescription medications such as pain relievers, and others for chronic symptoms
- ✓ Soap, hand sanitizer, and disinfecting wipes
- ✓ Prescription eyeglasses and/or contact lens case and solution
- ✓ Cash in small denominations
- ✓ Sleeping bag or warm blanket for each person
- Complete change of clothing and shoes appropriate for your climate
- ✓ Fire extinguisher
- ✓ Matches in a waterproof container



#### **Access & Functional Needs**

- Consider daily needs and store extra provisions in case supplies become limited
- ✓ Several days' supply of prescription medicines
- ✓ Battery backup solutions for medical and communication devices
- ✓ Instructions for operating your medical devices for others
- ▼ Tire care for certain mobility devices, if applicable
- Keep a list of nearby medical facilities/local hospitals and accessible transportation providers

#### Children

- ✓ Infant formula, bottles, diapers, wipes, and extra clothing
- ✓ Several days' supply of prescription medicines
- ✓ A blanket, toy or other comfort item
- ✓ Books, games, puzzles, or other activities for children

#### Pets

- ✓ Pet food and extra water for your pet
- ✓ Medicines your pet requires
- Photo of you and your pet together
- ✓ Sanitation/hygiene items for pets
- ▼ Travel carrier/travel bowls
- ▼ Tovs and/or comfort items

For more information on preparing for disasters, visit:

#### www.readvventuracountv.org

### Build a Kit

- ▶ Plan for 3 days food/water, if possible
- Customize your kit
  - Consider daily needs/medications
  - Dependent loved ones
  - Pets
- ▶ Budget-Friendly
  - Shop local dollar stores

Don't reinvent the wheel.

Start here!



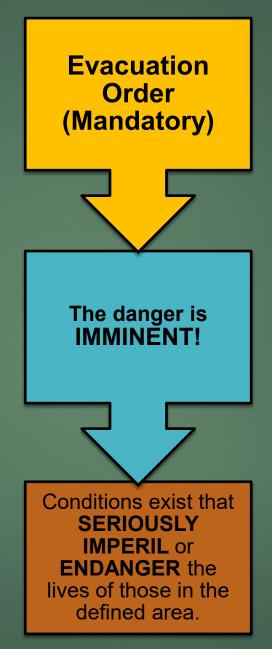
## Get Involved

- ▶ Collective Capabilities
  - Be a helper/find a helper
- ▶ Be an Influencer
  - Spread the word
- Volunteer
  - Community Emergency Response Teams
  - Non-profit and Faithbased organizations



## Evacuations

# Evacuation Terminology



Evacuation Warning (Voluntary)

The threat to lives is not yet imminent, however residents should prepare to evacuate.

Residents with disability, access or functional needs should consider evacuating early.

Door to door notification /
Hi-Lo Siren tone

### **VC Alert**

- Citizen opt-in
- Listed & unlisted telephone numbers
- Cell phone data

# Emergency Notifications

**VCEmergency.com** 

#### Wireless Emergency Alerts (WEA)

- All phones within a select geographic region automatically receive notification
- No registration required

Emergency Alert System

# VC EMERGENCY!

**OFFICIAL VENTURA COUNTY INCIDENT INFORMATION SOURCE** 









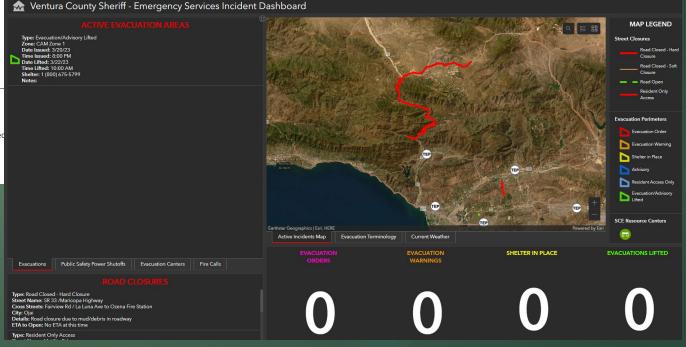


- ▶ Information Two ways:
  - Status Summary
  - ▶ Interactive map



#### SANDBAGS

Get ready for the next round of wet weather. Sandbag supplies are available at local Ventura County Fire Stations. Residents interested up sandbags will need to be prepared to fill them with the sand provided. For a list of participating fire stations, click here.



# Partnership



Daniel Maguire, Disaster Response & Recovery Officer

# WE is a big word at Ventura County HSA. (list not all inclusive)

































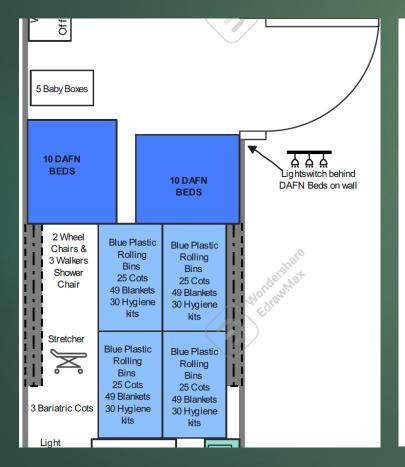


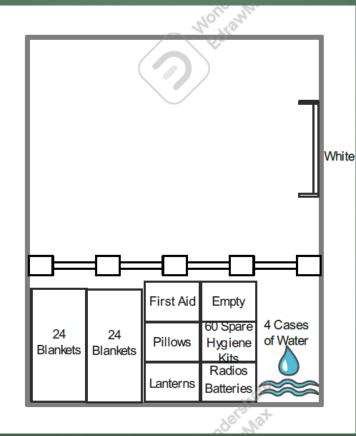
### 2023 Winter Storms Recap

- Two large Congregate Shelters opened to support evacuations
- One Non-Congregate Shelter opened
- 200+ Clients provided services in shelters along with over night housing.



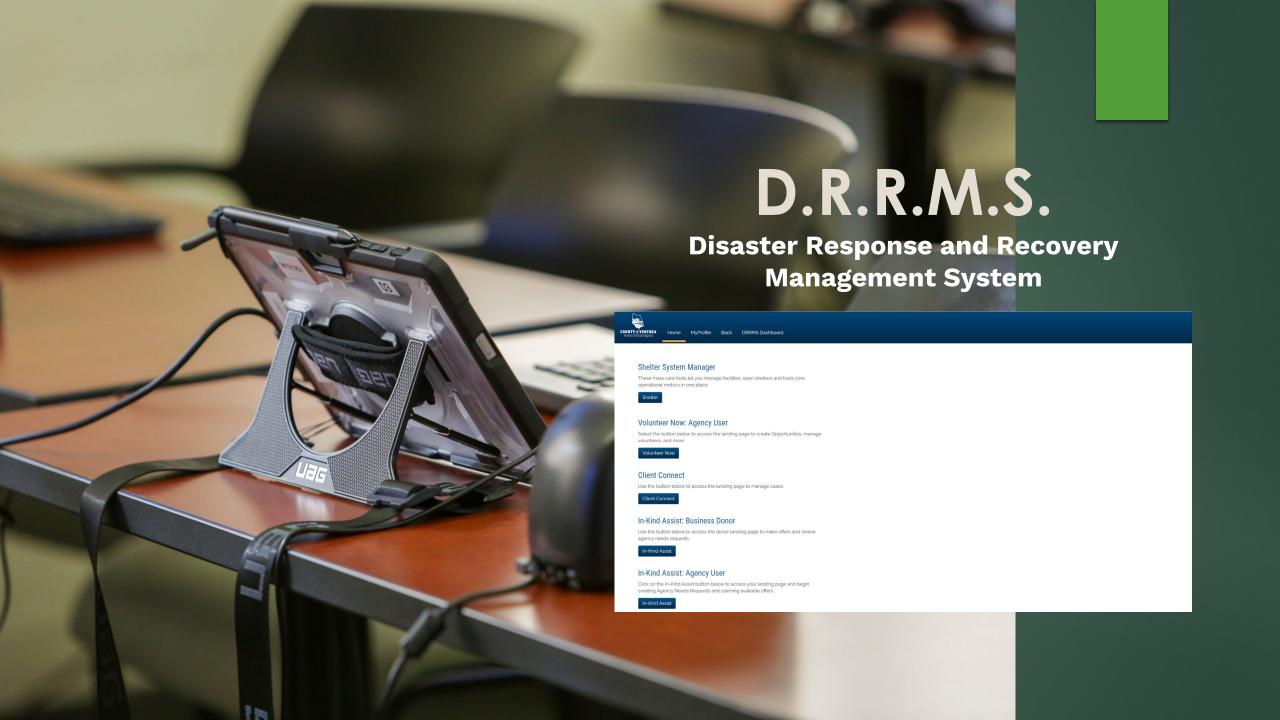
# Shelter Response Trailers (SRT) Designed to support 100-person congregate shelter Total of 4 Trailers





### Warehouse Support

- ▶ 2000+ blankets
- ▶ 2000+ Cots
- ► (1)Mutual Aid Support Trailer
- (1) AFN Support Trailer
- ▶ (1) Shower Trailer



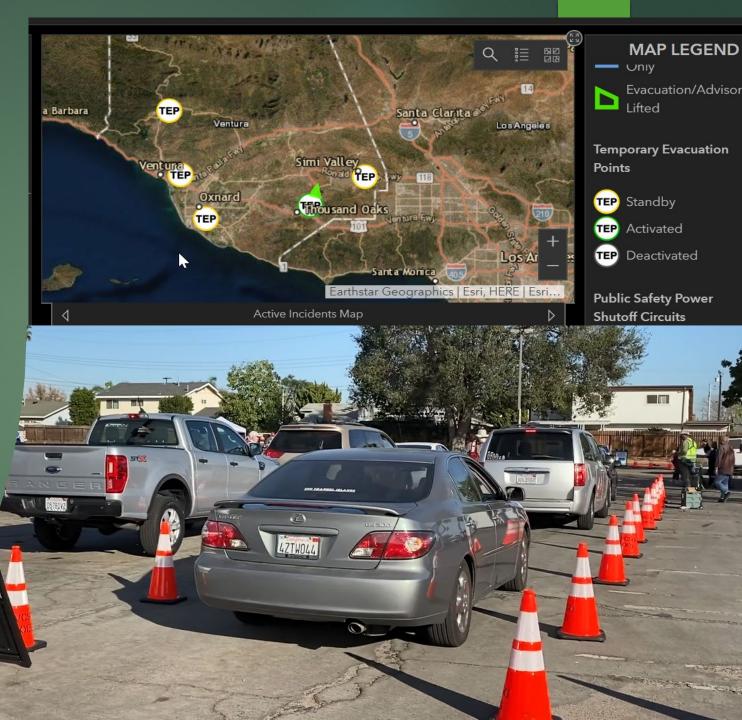
# Be Prepared... Have a Plan

- Have a Plan and Practice it.
- Have realistic expectations on the amount of time it takes to evacuate your home.
- Work with your neighbors.
- Don't just be ready Be operationally ready. Bags packed and items identified.

Know your TEP location.



**VCEmergency.com** 



# Break

## Questions?

Thank you!