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

Coyote Creek

Santa Ana Creek

Ventura River

Camp Chaffee Rd.
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
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***

<table>
<thead>
<tr>
<th>Species</th>
<th>FESA</th>
<th>CESA</th>
<th>Critical Habitat</th>
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</thead>
<tbody>
<tr>
<td>Southern steelhead</td>
<td>Endangered</td>
<td>Candidate</td>
<td>Coyote Creek, Ventura River</td>
</tr>
<tr>
<td>CA Red-legged frog</td>
<td>Threatened</td>
<td>-</td>
<td>Ventura River</td>
</tr>
<tr>
<td>Least Bell’s vireo</td>
<td>Endangered</td>
<td>Endangered</td>
<td>-</td>
</tr>
<tr>
<td>Southwestern willow flycatcher</td>
<td>Endangered</td>
<td>Endangered</td>
<td>Ventura River</td>
</tr>
<tr>
<td>Yellow-billed cuckoo</td>
<td>Threatened</td>
<td>Endangered</td>
<td>-</td>
</tr>
</tbody>
</table>

*Other lesser status species also may occur*
Flood Hazard Review

- National Flood Insurance Program (NFIP)
- County joined NFIP on October 31, 1985
Camp Chaffee Rd.

FEMA Flood Insurance Rate Map
Floodplain / Floodway Map
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
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
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
Options - Debris Removal and Pilot Channel

Total: $1.5M

Santa Ana Rd.

Camp Chaffee Rd.
Options - Debris Removal and Pilot Channel

Total: $1.5M

SECTION A-A
NOT TO SCALE
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
Floodplain / Floodway Map

Coyote Creek Area

Legend
- Parcel Lines
- 1% Floodplain
- 1% Floodplain / Floodway
- Roads
- Watersheds
- 100-Year Contour

Camp Chaffee Rd.
Potential Solutions: Flooding and Roadway Access
Camp Chaffee Road History

- Right of way – varies 40 feet – 60 Feet
- Pavement Width – 21 feet
Temporary Emergency Access  (Remove during wet season)
Cross Section – at Private Bridge Constriction

- **Floodplain**
- **Floodway**
- **Habitable Structure**
- **Casitas Vista Road**

Cross Section Downstream of Private Road
• 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
- Cover Crops
- Windbreaks
- Mulching
Example conservation practices

Concentrated erosion

Rangeland
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-by-case 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)
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 1st
- 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 1st
- Reconstruction October 2024
Ojai Valley Trail

- Phase I cleanup 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

### Park Grants and Supplemental Funding

<table>
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<tr>
<th>PROJECT</th>
<th>COST</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
<th>2026</th>
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<td>Saticoy Park Community Center Expansion</td>
<td>$5,000,000</td>
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<tr>
<td>and Park Improvements</td>
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<td>Jose Flores Community Center Outdoor Plaza</td>
<td>$900,000</td>
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<td>Oak Park Camping Expansion and Park Amenity</td>
<td>$1,747,800</td>
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<td>Improvements</td>
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<td>Ojai Valley Trail Paving and Signage</td>
<td>$3,125,000</td>
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<td>Lewis Road Park - Phase I Construction</td>
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<td>New Clubhouse at Saticoy Golf Course (Not fully</td>
<td>$5,072,004</td>
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<td>funded)</td>
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<td><strong>Total</strong></td>
<td><strong>$26,425,804</strong></td>
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Chief Chad Cook, Deputy Fire Chief
Camp Chaffee

Fire Response and Access

June 28, 2023
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
Kim Dellacort, Emergency Manager
Disaster Preparedness

ReadyVenturaCounty.org
Four Basic Steps

Stay INFORMED
Make a PLAN
Build a KIT
Get INVOLVED
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
- Flashlight and extra batteries, or a hand-crank flashlight
- First aid kit
- Whistle to signal for help
- Dust mask to help filter contaminated air and plastic sleeves 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
- Mesh kits, paper cups, plates, paper towels and plastic utensils
- 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
- For more information on preparing for disasters, visit: www.readyventuracounty.org

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 device 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
- Toys and/or comfort items

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 Faith-based organizations
Evacuations
Evacuation Terminology

**Evacuation Order (Mandatory)**

- Conditions exist that **SERIOUSLY IMPERIL** or **ENDANGER** the lives of those in the defined area.

- The danger is **IMMINENT**!

**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**.
Emergency Notifications

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

VCEmergency.com

Wireless Emergency Alerts (WEA)
- All phones within a select geographic region automatically receive notification
- No registration required

Emergency Alert System

Door to door notification / Hi-Lo Siren tone
VC EMERGENCY.com
OFFICIAL VENTURA COUNTY INCIDENT INFORMATION SOURCE

Information Two ways:
- Status Summary
- Interactive map

INCIDENT SUMMARY
There are currently no active incidents.

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

Ventura County Sheriff - Emergency Services Incident Dashboard

Active Evacuation Areas

Road Closures
Partnership
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 overnight 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
D.R.R.M.S.
Disaster Response and Recovery Management System
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!