



## County of Santa Clara Safety Element Update

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# Community Workshop #1

### Presenters

**Aaron Pfannenstiel**, Facilitator, Atlas Planning Solutions

**Bharat Singh**, Principal Planner, County of Santa Clara

November 10, 2022



# Welcome



## Purpose

- **Context:** Introduce the Safety Element Update to community members
- **Discussion:** Receive input on public safety concerns and opportunities to improve emergency preparedness and response in the County
- Encourage participation in the engagement process

## Agenda

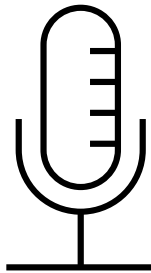
- Overview of the Safety Element Update Team
- Overview of Related County Planning Efforts
- What is a Safety Element?
- Why update the Safety Element?
- Role of stakeholders and public feedback



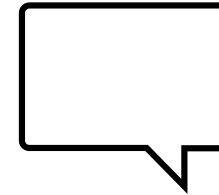
# Welcome



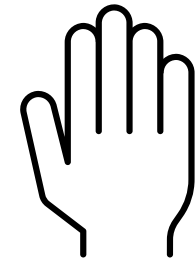
## House Keeping



Mute your  
microphone when  
not speaking



Use the Q&A feature to  
submit questions /  
comments

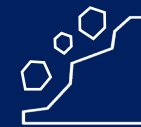


Opportunity for  
questions at the  
end of the  
presentation





# Who is Involved in the Update?

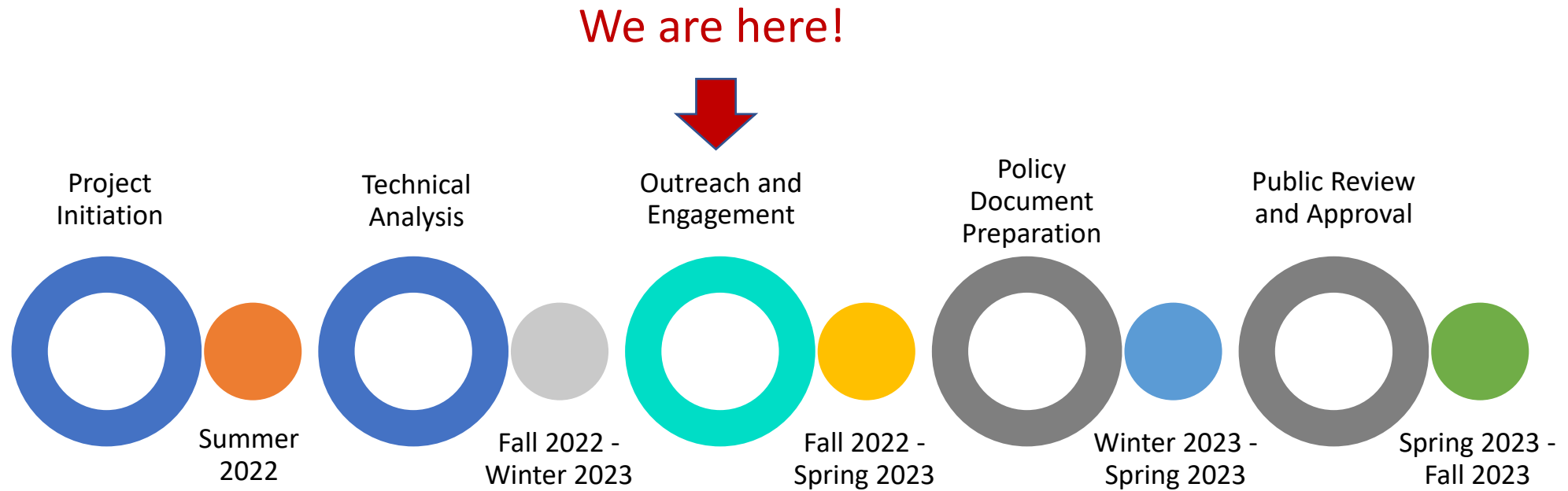


- **Community Members**
- **Community Based Organizations**
- Santa Clara County Department of Planning and Development
- Santa Clara County Office of Emergency Services
- Santa Clara County Office of Sustainability
- County's Consultant
  - Atlas Planning Solutions





# Anticipated Schedule





# Overview of Related Planning Efforts





# County Planning Efforts Underway



## Safety Element

Provides goals, policies, and actions to address hazards that may affect unincorporated Santa Clara County

## Housing Element

Addresses the housing needs of the unincorporated areas of Santa Clara County

## MJHMP

Identifies key hazards of concern and potential actions and projects to reduce vulnerabilities to those hazards

## CWPP

Outlines a mitigation and preparedness plan to reduce wildfire risks in Santa Clara County (includes Cities, Towns, and Special Districts)



# What is a Housing Element?



- **Mandatory** chapter of the General Plan
- Addresses the **housing needs of the unincorporated areas**
- **Required Components**
  - ✓ Review of Previous Element/Existing Housing Needs
  - ✓ Housing Needs Assessment
  - ✓ Inventory and Analysis of Adequate Sites
  - ✓ Analysis of Potential Governmental and Non-governmental Constraints
  - ✓ Quantified Objectives
  - ✓ **Housing Policies and Programs**
- Housing Element Update **requires a review & update** of the **Safety Element**





# Multi-Jurisdictional Hazard Mitigation Plan (MJHMP)

The **Multi-Jurisdictional Hazard Mitigation Plan (MJHMP)** is used to understand risks from natural hazards and develop long-term strategies that will reduce the impacts of future events on people, property, and the environment

**Purpose:** Access mitigation funding

Under the 2017 plan, Santa Clara County, including several jurisdictions have applied for approximately \$100 million in mitigation funding for projects ranging from seismic retrofits, hazardous fuels reduction, and microgrids

Currently \$32 million of those projects are under review by the state and federal agencies

The 2017 plan is due for an update, and we are **looking for input from diverse interests**, and would like to promote discussion about creating a safer, more disaster-resilient community



Hazardous Fuels Reduction/Vegetation Management



Seismic Retrofitting





# Multi-Jurisdictional Hazard Mitigation Plan (MJHMP)

The relationship of the MJHMP to the Safety Element is described under Assembly Bill 2140. The **integration of the MJHMP into the Safety Element** will allow Santa Clara County to be **eligible for a reduction in the local cost-share** after a major disaster declaration

The relationship of the **MJHMP to the Community Wildfire Protection Plan (CWPP)** is that they both focus on reducing wildfire risk and identifying mitigation projects

The 2023 plan update is estimated to take approximately 12 months to complete

Throughout the plan update, there will be **opportunities to engage** with the County and **provide information and feedback** on what concerns you in your community when you think about natural hazards.

We will be holding virtual workshops and sessions and encourage you to participate and bring your concerns and ideas forward



Microgrid

For more information on mitigation  
please visit

[www.emergencymanagement.sccgov.org](http://www.emergencymanagement.sccgov.org)

Parastou Najaf

[parastou.najaf@oem.sccgov.org](mailto:parastou.najaf@oem.sccgov.org)

(408) 823-5005



# Community Wildfire Protection Plan (CWPP)

*Mobilizing the people of Santa Clara County to protect their homes, communities and environment from wildfires.*

- Community Outreach and Education (COE) Program
  - CWPP Update
  - Firewise USA® Workshops
  - Wildfire Evacuation Workshops
  - Tabletop Booth and Speaker Events
- Hazardous Fuel Reduction (HFR) Program
  - Fuel Breaks
  - Escape Routes
  - Chipping Program
- Hazardous Fuel Reduction (HFR) Program
  - Los Gatos Creek Watershed Collaborative Forest Health Grant (FHG)
    - \$7.5 million CalFire & CCI Cap & Trade Dollars Grant
  - Fuel Breaks
    - Highway 17 Fuel Break - 6.5 miles
    - Charcoal Road Fuel Break - 4.5 miles
    - Page Mill Road Fuel Break - 6.4 miles
  - Escape Routes — planned — \$1.46 million grant
    - Mt. Madonna/Summit Road Escape Route
    - Loma Chiquita Escape Route
    - Chaul Spur Escape Route
    - Bohlman Road Escape Route





# Community Wildfire Protection Plan (CWPP)

*CWPP is a plan to reduce threats to life and property from wildfire*

- Came from Healthy Forest Restoration Act (HFRA) 2003
  - Collaborative planning process
  - Prioritized fuel reduction
  - Treat structural ignitability
- Does not mandate actions
- Makes recommendations and sets priorities
- Required for many grant funding sources



*We want to hear from you and get your input. Join us at one of our five community meetings near you.*

- **December 1, 2022 6:00 pm - 7:30 pm**  
District 5 – Supervisor Joe Simitian  
Saratoga Community Center,  
19655 Allendale Ave, Saratoga, CA 95070
- **December 6, 2022 6:00pm - 7:30pm**  
District 4 – Supervisor Susan Ellenberg  
Campbell Community Center  
1 W. Campbell Avenue, Campbell, CA 95008
- **December 7, 2022 6:00 pm - 7:30 pm**  
District 2 – Supervisor Cindy Chavez  
Santa Clara County District Office,  
70 West Hedding Street, 10th Floor  
San Jose, CA 95110
- **District 1 – Supervisor Mike Wasserman**  
Morgan Hill, CA - TBA
- **District 3 – Supervisor Otto Lee**  
Milpitas, CA - TBA

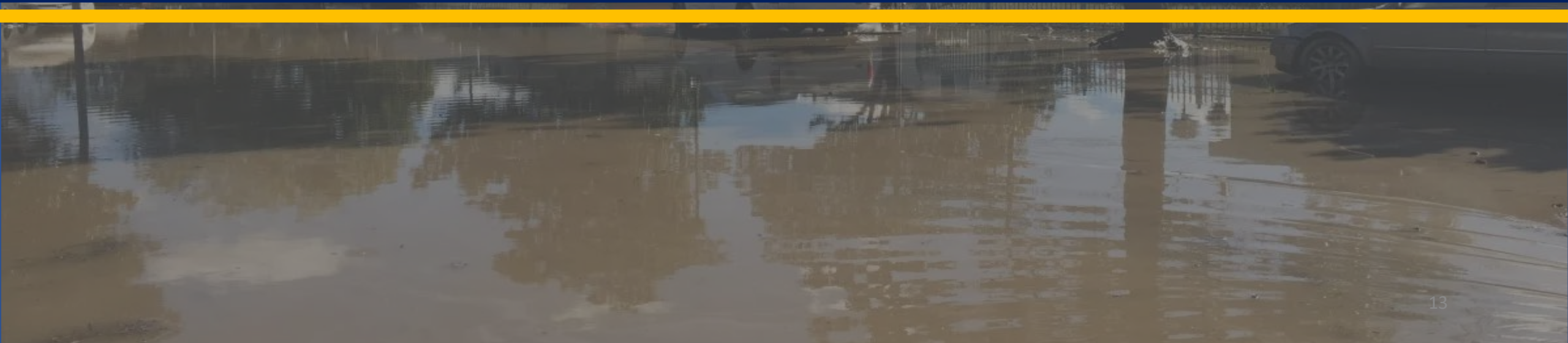
For more information, FAQs,  
and to sign up for updates visit  
[SCCFireSafe.org/CWPP](https://SCCFireSafe.org/CWPP)







# Basics of the Safety Element





# What is a Safety Element?



- **Mandatory** chapter of the General Plan
- Addresses the **safety needs of the unincorporated areas**
- **Required Components**
  - ✓ Background and Technical Information
  - ✓ Maps of hazards
  - ✓ Goals and policies
  - ✓ **Safety Element Implementation actions and programs**
- Safety Element Update **requires** frequent update to meet legislative mandate



\* Required if Disadvantaged Communities are located in the Jurisdiction

\*\* Required in certain locations within California





# What is in a Safety Element?



Govt Code 65302 (g) (1) - Protection of the Community From Unreasonable Risks Associated With:

## Geologic/Seismic Hazards

- ✓ Seismically Induced Surface Rupture
- ✓ Ground Shaking
- ✓ Liquefaction
- ✓ Ground Failure
- ✓ Subsidence







# What is in a Safety Element?



Govt Code 65302 (g) (1) - Protection of the Community  
From Unreasonable Risks Associated With:



Source: Valley Water

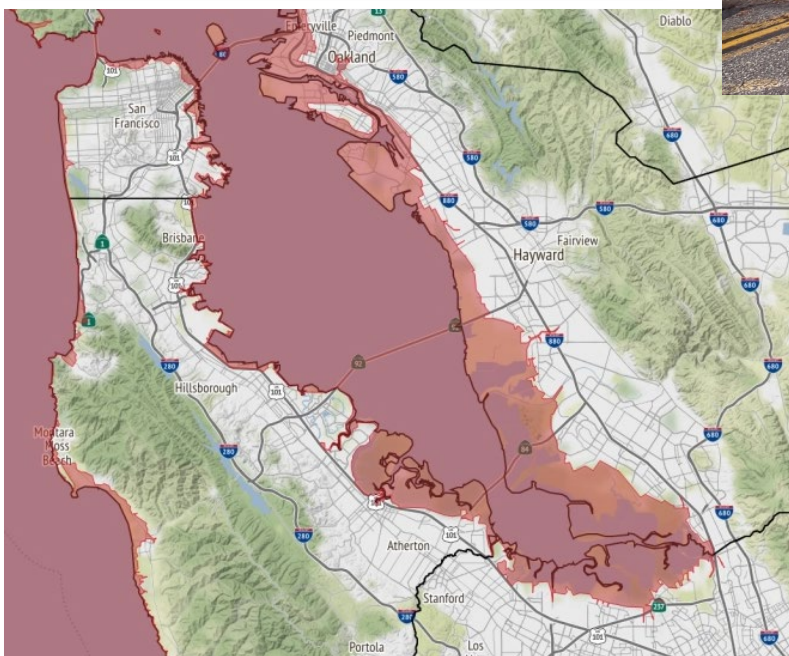


Silicon Valley 2.0 – Climate Hazard Fact Sheet:  
Sea Level Rise in Santa Clara County

**Flooding**  
**Dam Inundation**  
**Sea Level Rise**  
**Tsunami/Seiche**  
**Slope Instability**

- ✓ Mudslides
- ✓ Landslides

Source: Valley Water







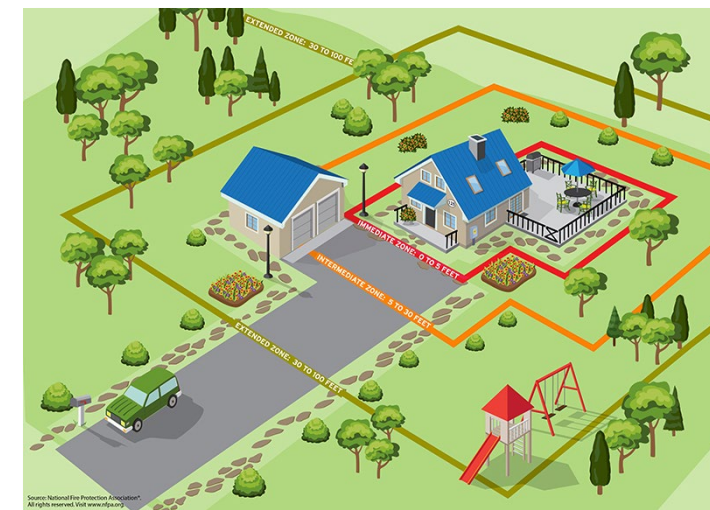
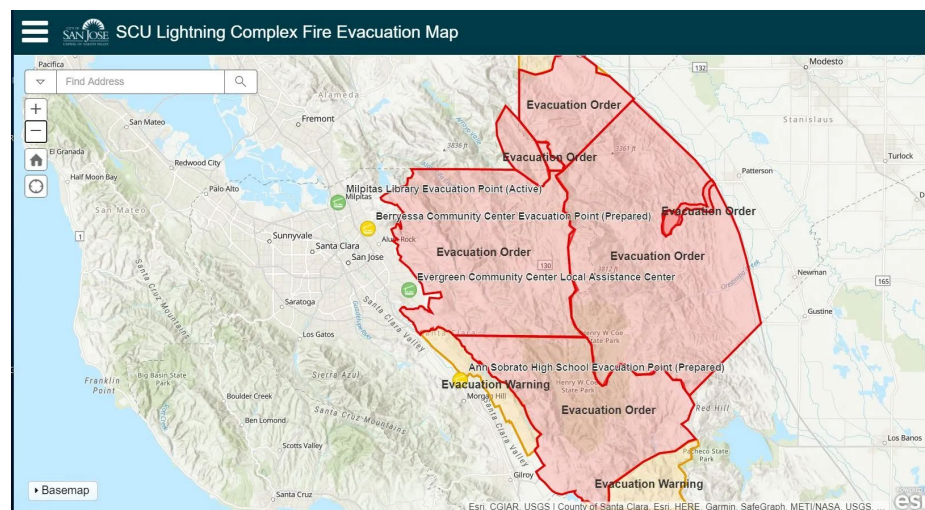
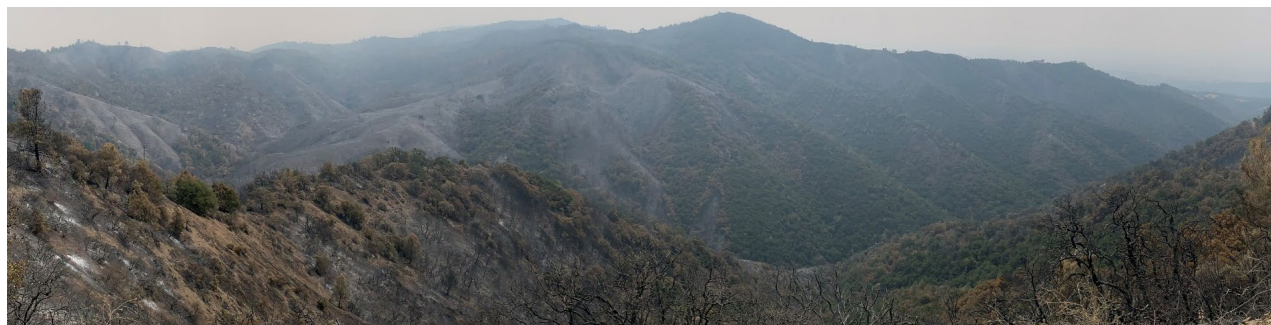
# What is in a Safety Element?



Govt Code 65302 (g) (1) - Protection of the Community From Unreasonable Risks Associated With:

## Wildland and Urban Fires

- ✓ Evacuation Routes
- ✓ Peakload Water Supply Requirements
- ✓ Minimum Road Widths
- ✓ Clearances Around Structures

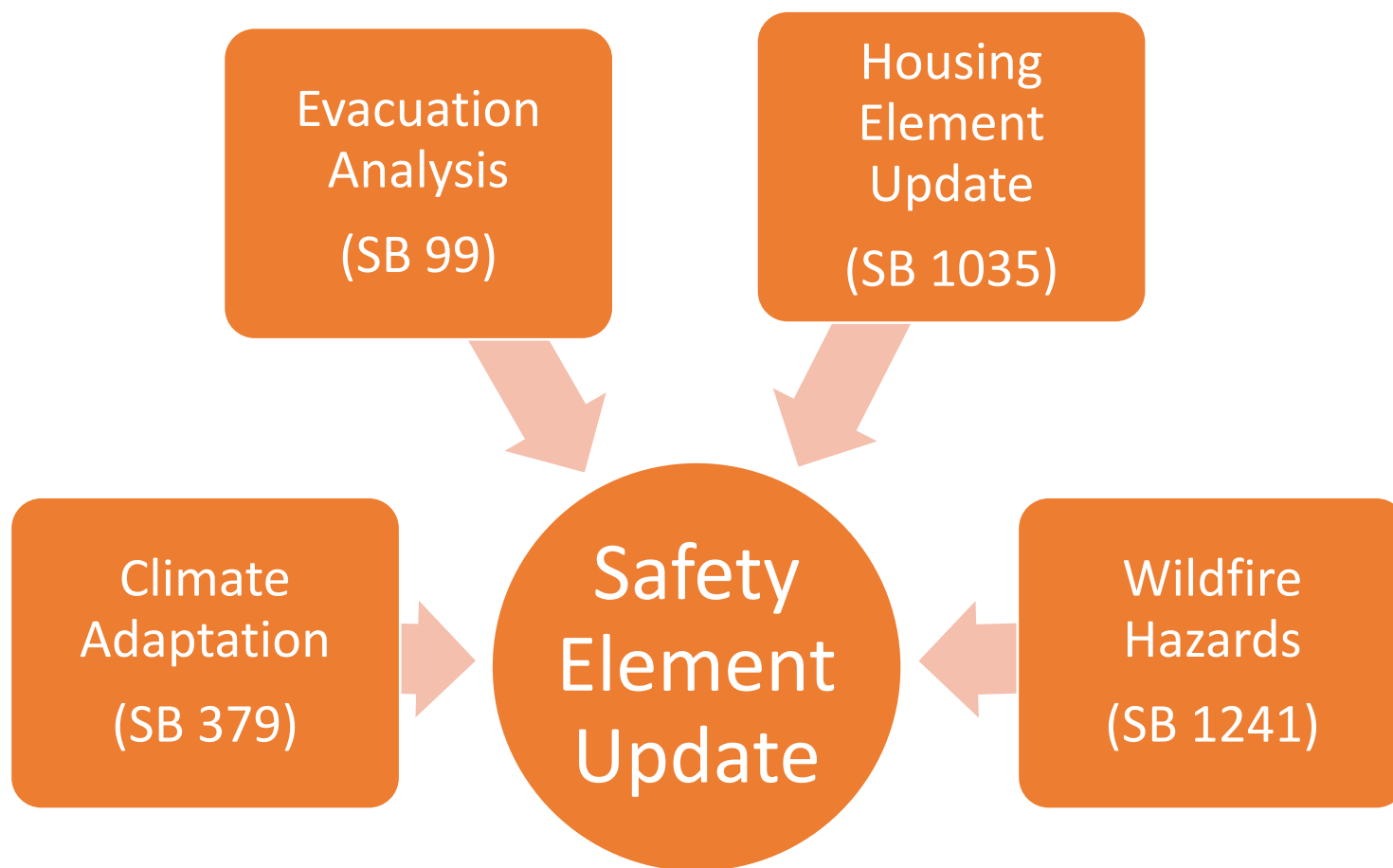




# Why Update the Safety Element?



## New State Requirements for Safety Elements



← **SB 1035**  
Integrates the Housing and Safety Elements

← **AB 2140**  
Provides financial benefits to jurisdictions that have integrated the MJHMP into the Safety Element

← **SB 1241**  
Compliance includes oversight by Cal Fire



# New Analyses for Safety Elements



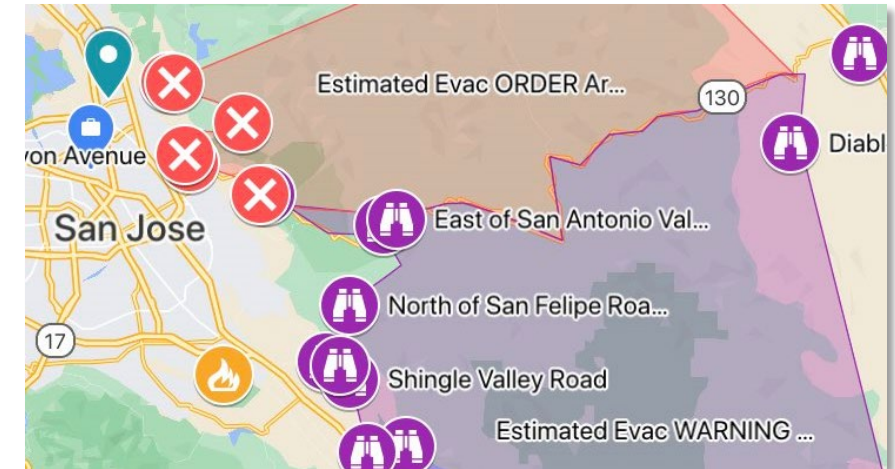
## Climate Adaptation (SB 379)

Requires cities and counties within California to integrate climate adaptation into their general plans.



## Evacuation Analysis (SB 99)

Requires the city or county, upon the next revision of the Housing Element to review and update the Safety Element to include information identifying residential developments in hazard areas that do not have at least 2 emergency evacuation routes.





# Plan Integration Opportunities



Safety Element  
(2023)

Multi-Jurisdictional  
Hazard Mitigation  
Plan (2023)

Community  
Wildfire Protection  
Plan (2023)

Housing Element  
(2023-2031)

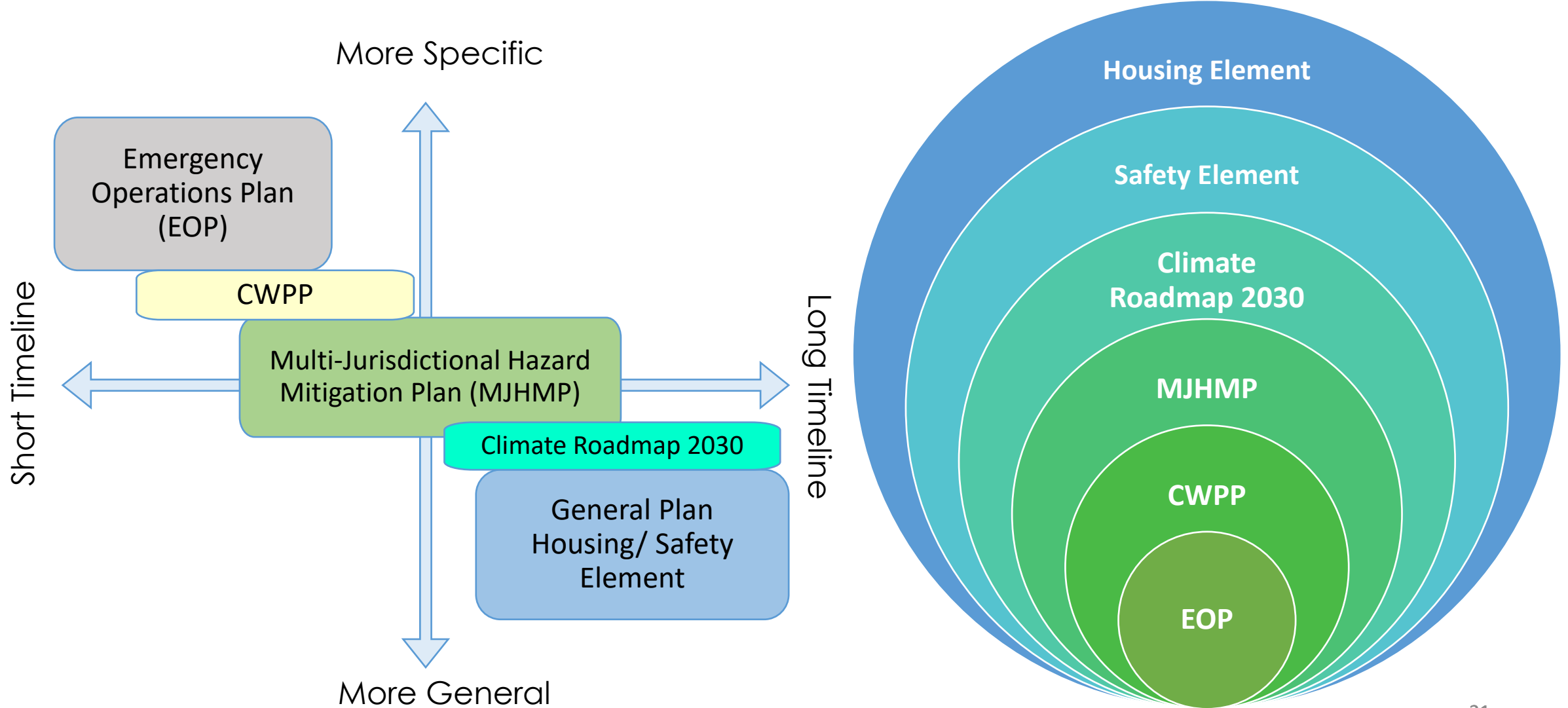
Emergency  
Operations Plan  
(2021)

Climate Roadmap  
2030



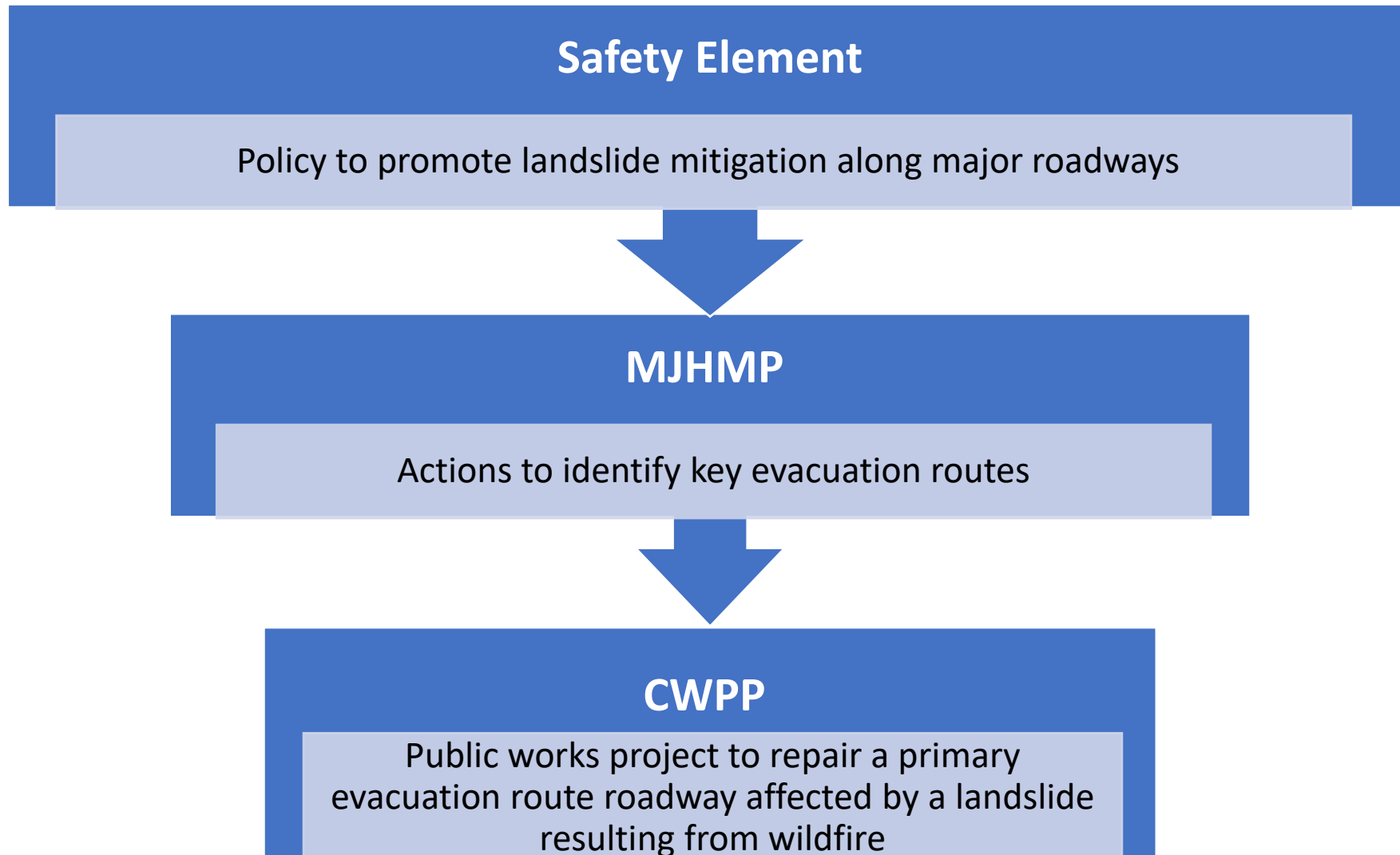


# Plan Integration Opportunities



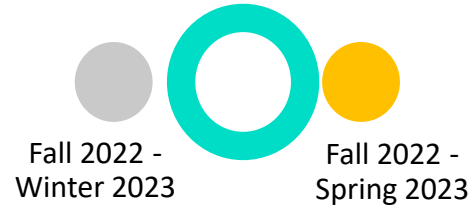


# Plan Integration Opportunities





# Outreach and Engagement



- Regularly updated information
- Opportunity to send feedback directly to County staff via email
- [Planning2@pln.sccgov.org](mailto:Planning2@pln.sccgov.org)

Website



- Community Based Organization Led Workshops – December/January
- Opportunity to learn about project and provide direct feedback.

Workshops



- Online survey available in February/March 2023
- Opportunity to share insights about community concerns.

Online Survey



- Board of Supervisors/ Planning Commission Meetings
- Opportunity to provide comments/feedback

Meetings





# Questions and Answers



To ask a question,  
please type your  
message into the Chat  
box.





# Polling Questions





# Stay Involved



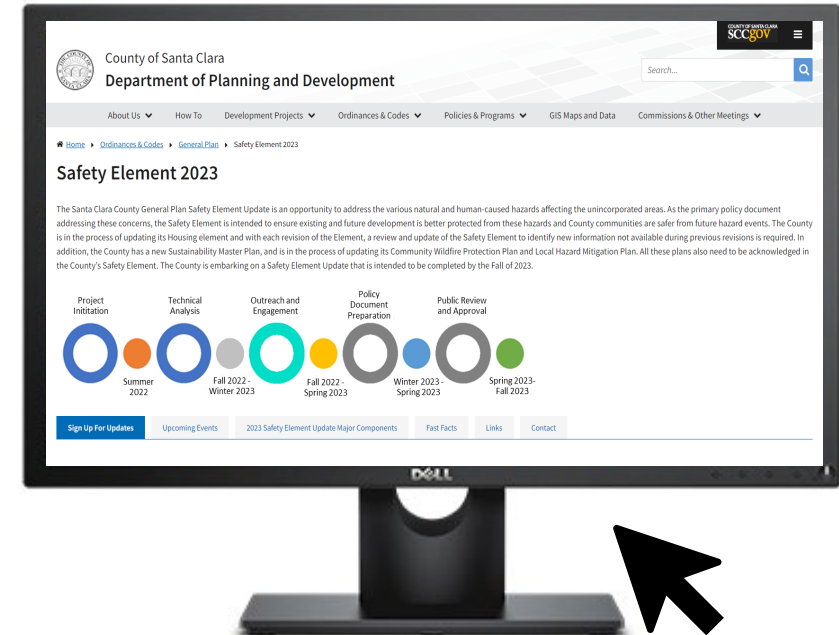
Contact us via:

[Planning2@pln.sccgov.org](mailto:Planning2@pln.sccgov.org)

Scan Me:



## Santa Clara County Safety Element Website



<http://www.sccgov.org/safety-element>



THANK YOU!

