



# Safety, Parks and Open Space Workshop

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March 30, 2021

# ZOOM TOOLS

Mute or Unmute  
Microphone



Start or Stop  
Video

# AGENDA

- |                  |                                 |
|------------------|---------------------------------|
| 6:00pm – 6:45pm  | Presentation and Poll Questions |
| 6:45 pm - 7:15pm | Breakout Session                |
| 7:15pm – 7:45pm  | Report-outs                     |
| 7:45pm – 7:55pm  | Q&A                             |
| 7:55pm – 8:00pm  | Next Steps and Close            |



# GENERAL PLAN UPDATE

- Overarching document that guides the future growth and development of the town
- Articulates a community's vision for the future
- Update to the 2005 Plan
- Will plan for next 20 years
- Contains goals, policies, and implementing programs
- Approvals of new development projects, public projects, and capital improvements require findings of consistency with the General Plan



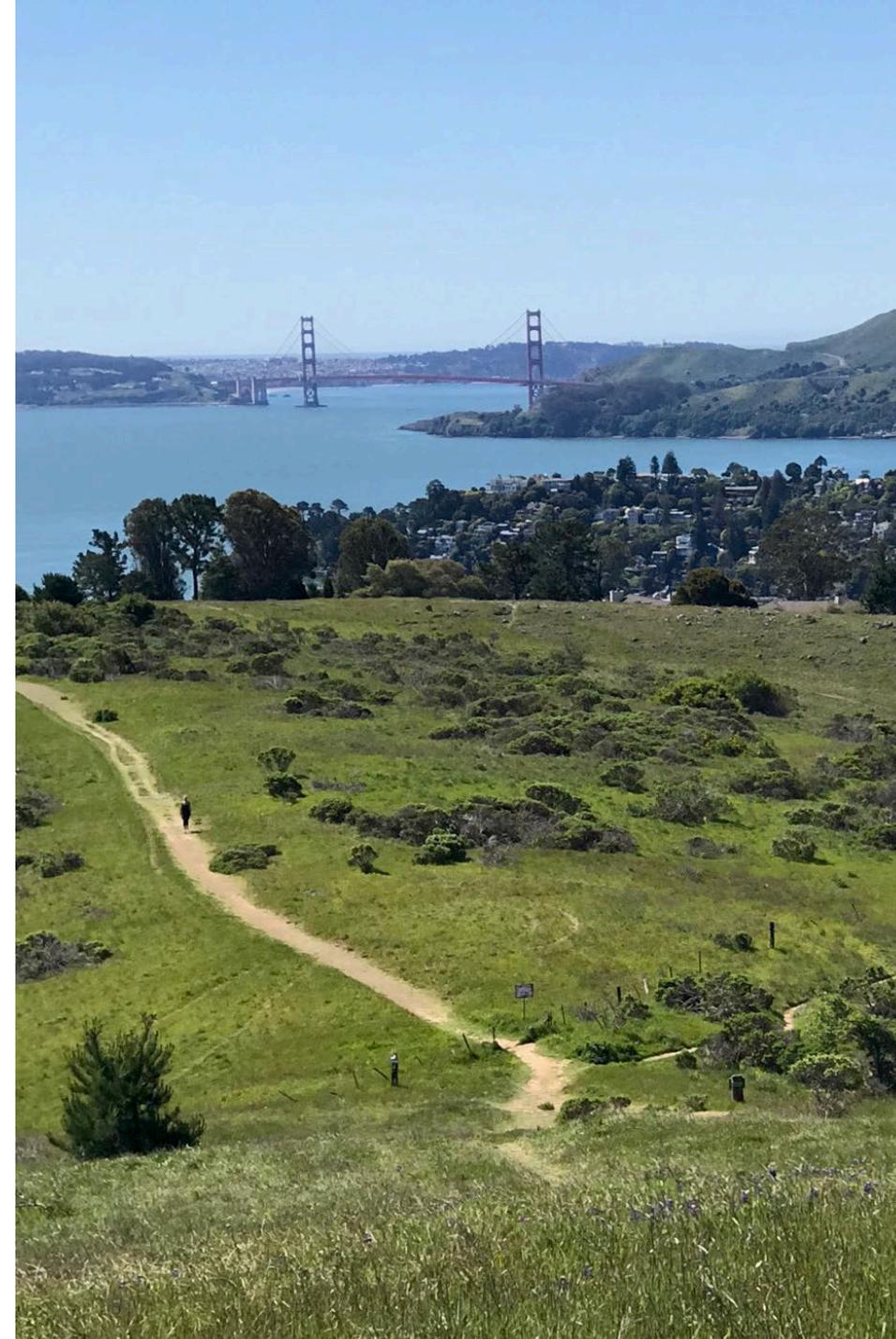
# GENERAL PLAN ELEMENTS

## Required Elements:

- Land Use
- Mobility
- Housing
- ✓ ■ Open Space
- ✓ ■ Conservation
- ✓ ■ Safety
- Noise

## Additional Elements:

- Downtown
- ✓ ■ Parks and Recreation



# BACKGROUND MATERIAL

- Existing Conditions Reports
  - Hazards and Safety
  - Conservation
- 2005 General Plan
- Open Space Management Plan (2010)
- Tiburon Peninsula Recreation Needs Assessment (2011)
- Secured Open Space Map
- Tiburon Peninsula Parks Map
- Bay Trail Gap Study (2012)
- Meetings with stakeholders and focus groups
- Results from Setting Priorities survey
- Background material is available on the website at [CreateTiburon2040.org](http://CreateTiburon2040.org)

HAZARDS AND SAFETY

CONSERVATION

TOWN OF TIBURON

RESOURCE

TOWN OF TIBURON

Issues a Planning these h wildfire be the re by huma to flood made, in hazardo in the Pl Seismic Report.

The natural area form character an cultural res geology an hydrology a These reso and the Gen Town and it

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**Tiburon Peninsula**  
Recreation Needs and Existing Condition Assessment Study

Accepted by Town Council  
July 20, 2011

# HAZARDS AND SAFETY

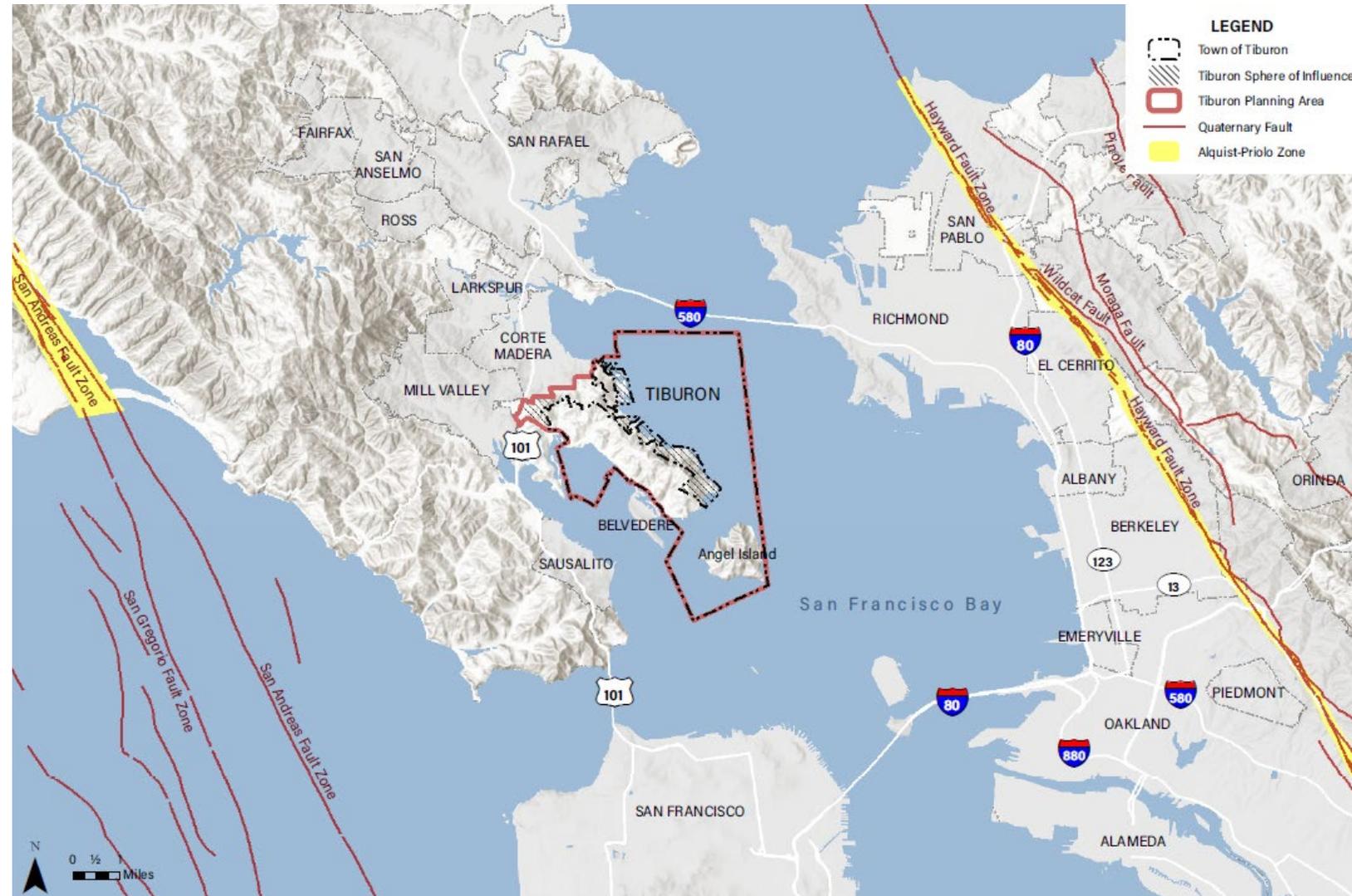
- ✓ ■ Earthquake
- ✓ ■ Tsunami
- ✓ ■ Landslide
- ✓ ■ Wildfire
- Flooding – March 3<sup>rd</sup> workshop
- Sea Level Rise – March 3<sup>rd</sup> workshop

- How does the General Plan address these risks?
- What other policies and programs should the General Plan include to address these risks?



# EARTHQUAKE

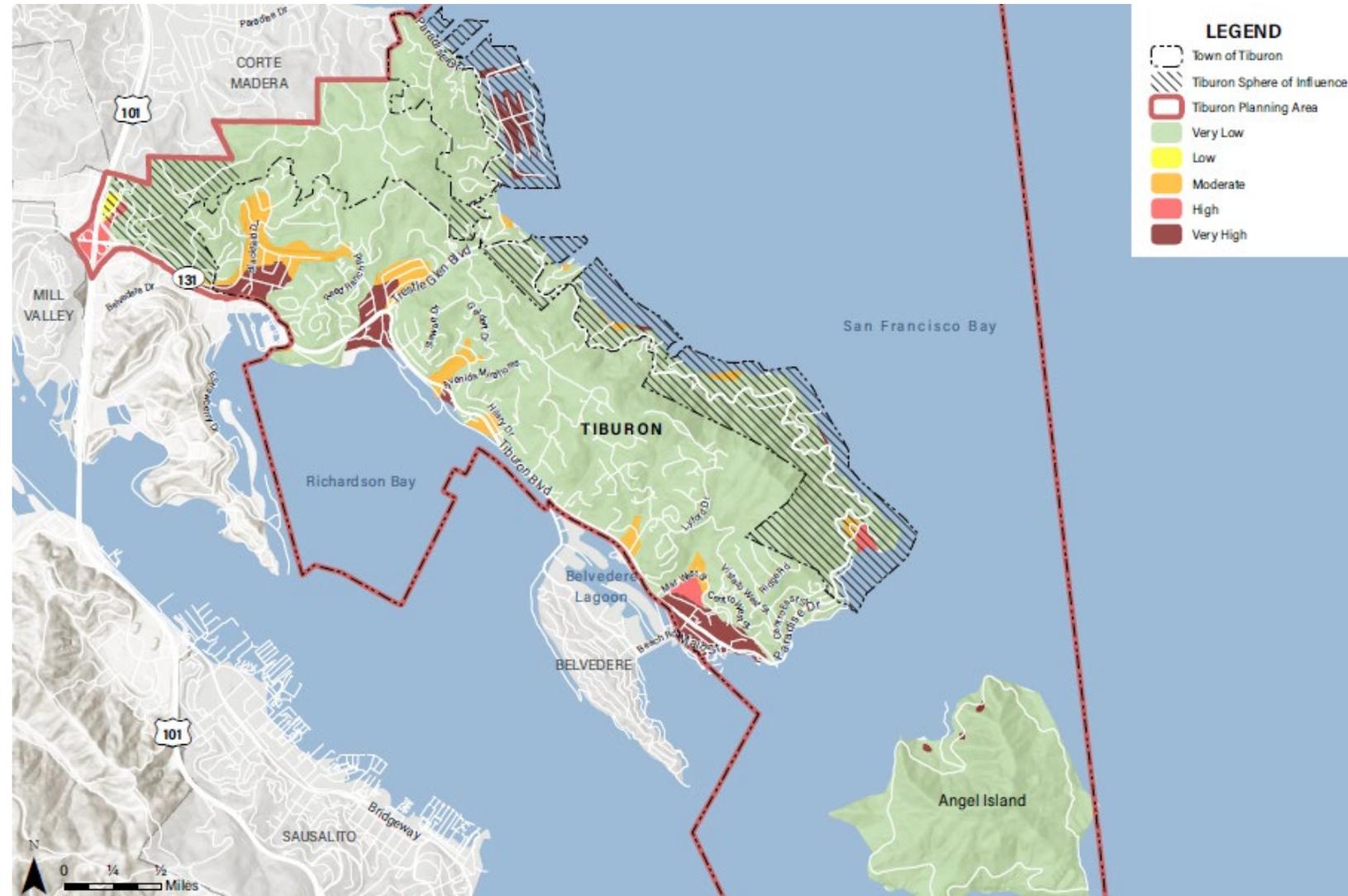
- San Andreas fault located 9 miles to the west
- Hayward fault located 7 miles to the east
- Recent earthquakes in the area
  - 6.0 South Napa (2014)
  - 4.1 Yountville (2015)
- 72% chance for a 6.7+ earthquake in SF Bay region within 30-year period (2014-2043)



# LIQUEFACTION VULNERABILITY

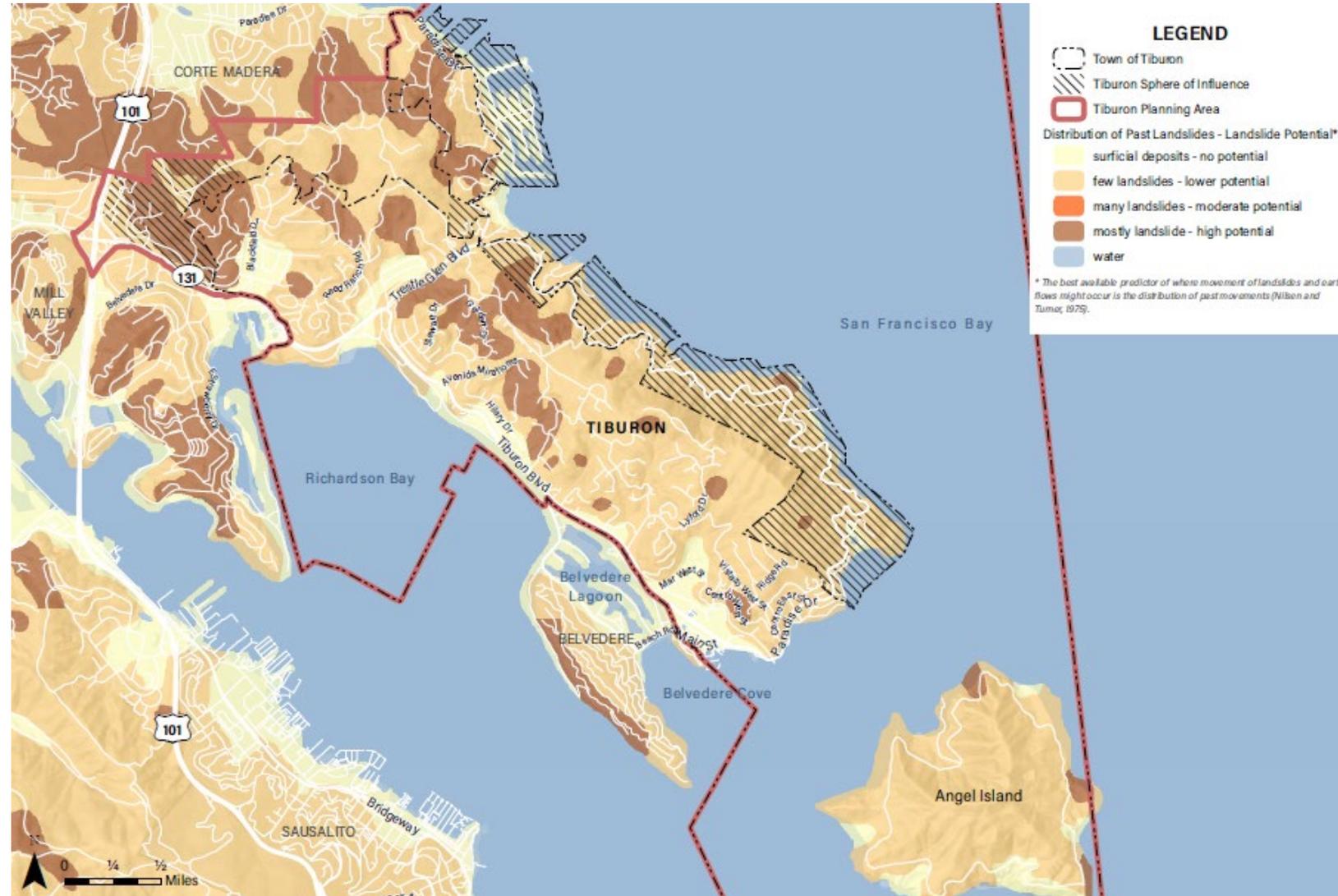
Liquefaction potential highest in areas built on bay mud and with high water table

- Downtown to the library
- Blackie's Pasture and Jefferson Drive and Mercury Avenue neighborhoods
- Cove Shopping Center and Bel Aire neighborhood



# LANDSLIDE VULNERABILITY

- Landslide potential is highest in the steep hillside areas.
- Common causes of landslides include heavy rainfall events and construction activity associated with road building.



## How does the General Plan address these risks?

### Policies:

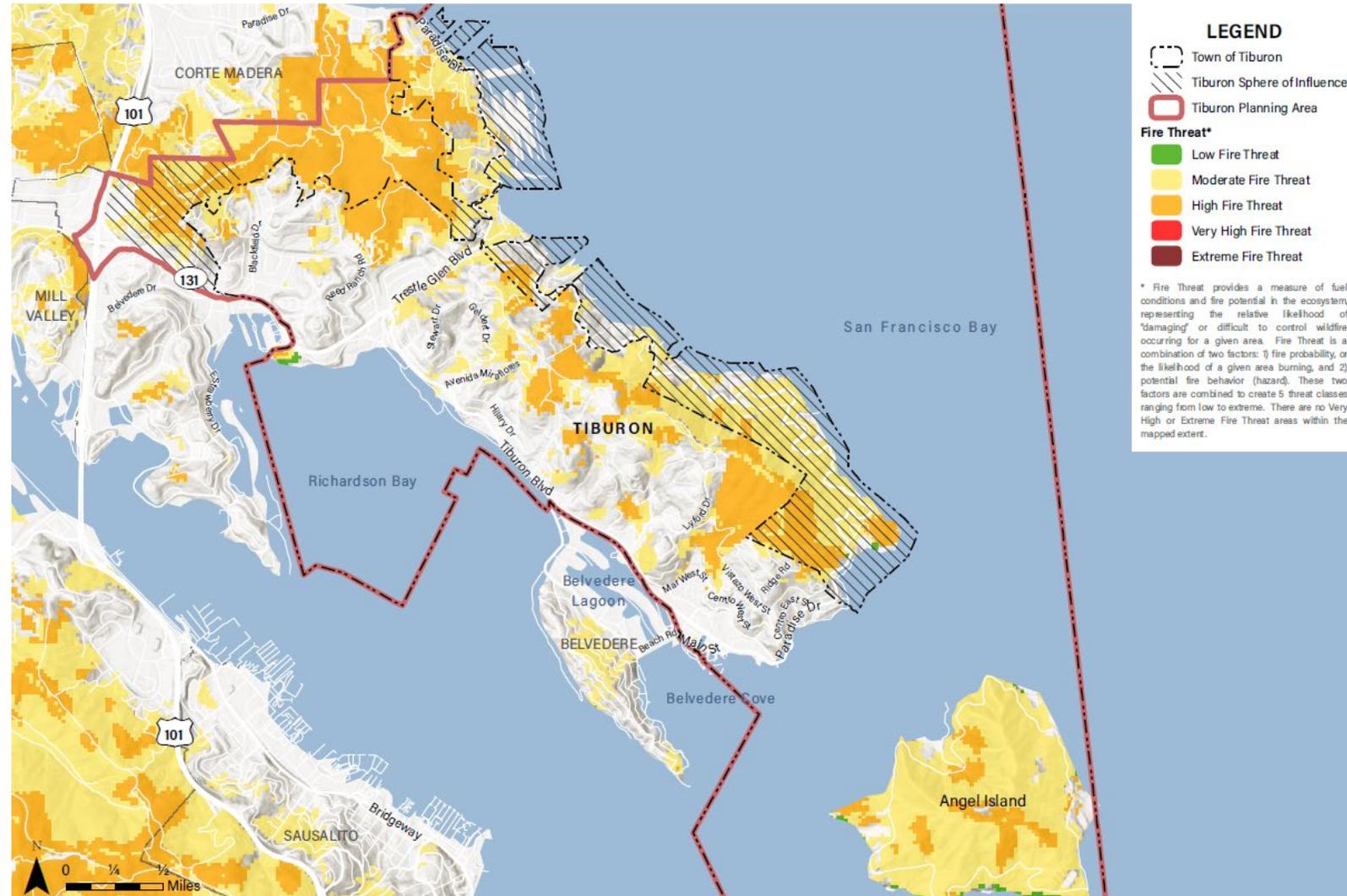
- Permit development only in areas where risk can be avoided or adequately mitigated.
- Require detailed geotechnical investigations for development proposals.
- Discourage development of slopes exceeding 40% where possible.

### Programs:

- Advise residents on ways they can reduce geologic hazards.
- Maintain and update an Emergency Operations Plan.
- Maintain and update a Local Hazard Mitigation Plan.
- Disseminate emergency preparedness information to the community.
- Assess seismic risks to Town infrastructure and water tanks.
- Conduct immediate post-earthquake assessment of critical facilities, buildings and infrastructure.

# WILDFIRE

- Fire threat areas identified using fuel ranking system considering vegetation and slope.
- Threat ranked from Low to Extreme.
- About half of Tiburon is moderate and high risk.
- High fire threat is in areas with more combustible vegetation and greater slopes.



# WILDFIRE PREPAREDNESS

## Policies:

- Require Vegetation Management Plans on all new and Substantial remodel projects.
- Introduce Home Hardening Techniques for remodels
- Enhance Neighbors Helping Neighbors concepts during and after a disaster.

## Programs:

- Promote attendance of Get Ready 94920 classes & apply lessons for preparedness for every home
- Educate the entire Peninsula on Defensible Space requirements and request attendance of webinars/presentations by Fire Safe Marin.
- Require all citizens on AlertMarin.org call list



## How does the General Plan address fire risks?

### Policies:

- Work with Fire District to ensure emergency service and effective evacuation.
- New development must provide sufficient water supply and equipment (water mains and hydrants) for fire suppression.
- Require defensible space in all projects where fire hazard is possible.

### Programs:

- Require development proposals to be reviewed by the Fire Districts.
- Reduce fire hazards and maintain fire roads in the open space.
- Advise residents on ways they can reduce fire hazards.

## POLL QUESTION #1

How can the Town better improve emergency preparedness?

- Provide more emergency preparedness training
- Organize more neighborhood teams
- Publish evacuation route maps
- Install evacuation route signage
- Increase public awareness through website, newsletter, mailers, etc.
- Better utilize emergency warning system

## POLL QUESTION #2

How can the Town reduce fire risks?

- Require all property owners to maintain defensible space
- Conduct home hardening assessments
- Require home hardening upgrades
- Provide information to homeowners through workshops and online and printed materials
- Reduce fire loads in open spaces

# PARKS AND OPEN SPACE

## Public Parks – 57 acres

- Shoreline Park
- Blackie's Pasture, Old Rail Trail
- Neighborhood Parks (Cypress Hollow, Bel Aire Play Area, Belveron, Zelinsky)
- South of Knoll Playground
- McKegney Green
- Tennis Courts at Teather Park

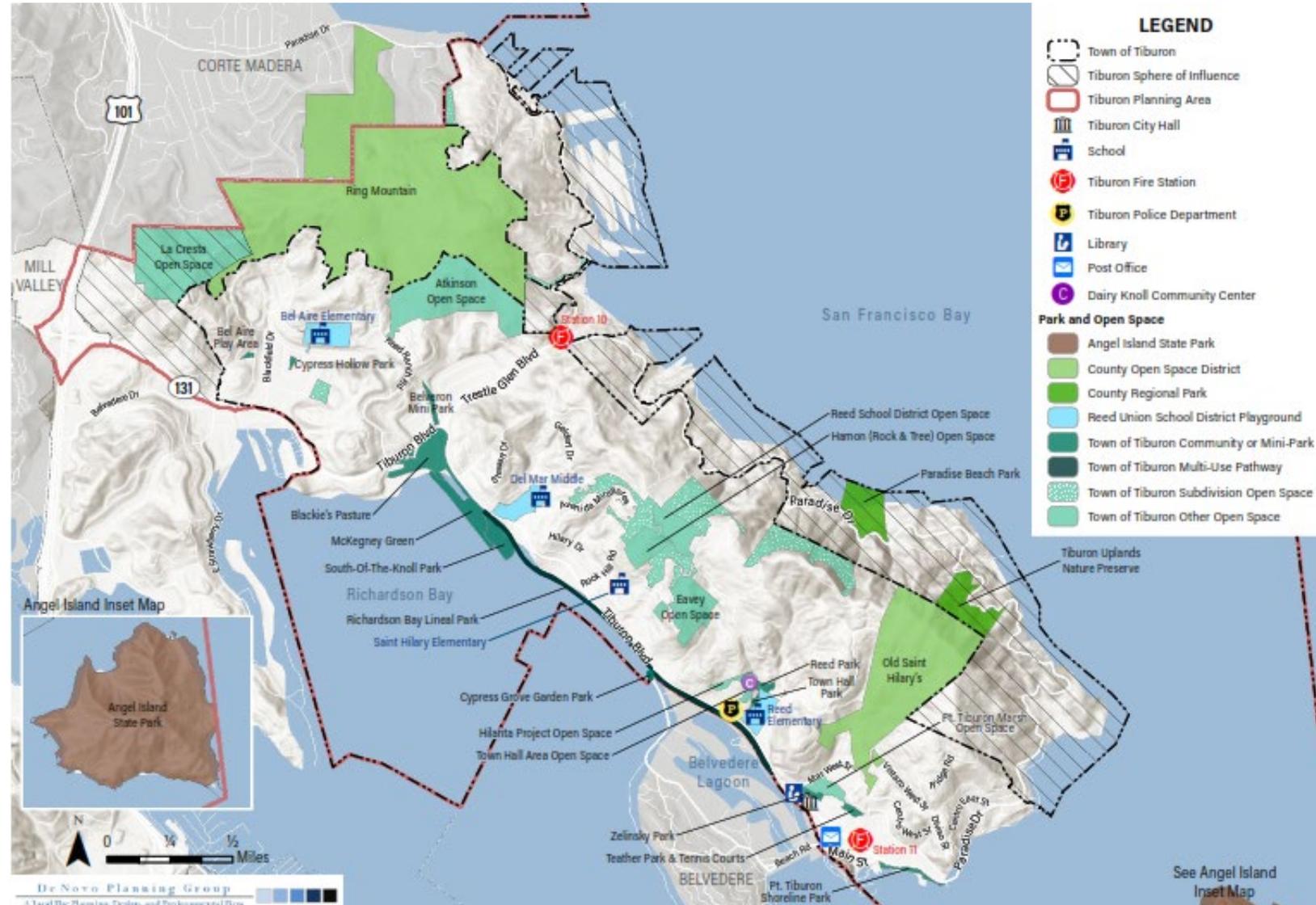
## Regional Parks – 37 acres

- Paradise Beach
- Tiburon Uplands Preserve

## Public Open Space – 770 acres

- Ring Mountain Preserve
- Middle Ridge
- Old St. Hilary's Preserve

## Angel Island State Park – 726 acres



# PARKS AND OPEN SPACE

- Current parkland/population ratio:  
94 acres (Tiburon and County regional parks)/9,540 residents =  
5.9 acres/1,000 population
- Quimby Act park In-lieu fee for new development set at current 5.0 acres/1,000 goal
- Presently no park in-lieu funds available for new acquisitions or park improvements



## RECREATION PROGRAMS

- Belvedere-Tiburon Joint Recreation Committee established in 1975 to administer and operate recreation programs for Bel/Tib residents
- The Ranch provides over 500 classes & activities/year with over 4,800 participants
- The Ranch funding is largely fee-based for classes and programs



## 2011 RECREATION NEEDS ASSESSMENT

- Residents are mostly satisfied with the availability of recreation facilities.
- 90% of residents were satisfied with the availability of recreation programs, classes and events.
- Gap analysis indicated no obviously underserved categories. Ratings of “teen programs” were lower, approaching a level to recommend increases.
- 48% of residents rated highly the need for a community center. Challenges with cost and available site.



## How does the General Plan address open space?

### Policies:

- Permanently protect public and private open space.
- Secure public access to portions of open space land most appropriate for public use.
- Consider cost of management when considering open space land dedications.
- Land proposed for open space should be contiguous to existing open space.

### Programs:

- Develop and adopt an Open Space management program that identifies maintenance projects and funding sources. (*Open Space Resource Management Plan, 2010*)
- Evaluate the impacts of new development on sensitive biological resources and slope stability.

# How does the General Plan address parks and recreation?

## Policies:

- Maintain park land and recreational facilities.
- Require new development to dedicate park land or pay in-lieu fees.
- Pursue funding to maintain, improve and acquire existing and future park facilities.
- Retain Blackie's Pasture for passive, informal recreational use.
- Encourage additional public shoreline access from publicly accessible land.
- Increase and enhance network of public trails.
- Work with the Belvedere/Tiburon Joint Recreation Committee to provide affordable, year-round recreation programs that serve the needs of the entire community

## Programs:

- Work with City of Belvedere to consider recreational programming and facilities needs. (*Tiburon Peninsula Recreation Needs Assessment, 2011*)
- Explore need and desirability for a community center.

## POLL QUESTION #3

What parks and trail improvements are needed?

- Trail connections
- Trail signage
- Play structures for children under 5
- Play structures for children over 5
- Sports fields
- Benches
- Picnic tables
- Exercise equipment
- Art walk
- Restrooms

## POLL QUESTION #4

What kind of additional recreation facilities should the Town provide?

- Community pool
- Bocce courts
- Pickle ball courts
- Volleyball courts
- Launch area for kayaks and paddleboards
- Skate park
- Bike park
- Dog park for small and large dogs
- Community center

# Breakout Session



# BREAKOUT ROOM DISCUSSION

## SAFETY

- How can the Town better prepare for emergencies?
- How can the Town further reduce fire risks?

## PARKS AND OPEN SPACE

- Are there specific undeveloped open space areas that should be priorities for acquisition or public easements, particularly those that provide connections between preserved open space?
- Are there specific park or trail improvements that should be priorities?
- Is there sufficient access to recreational facilities and programs? Are there specific age groups or type of residents that have insufficient access?

# Report Outs

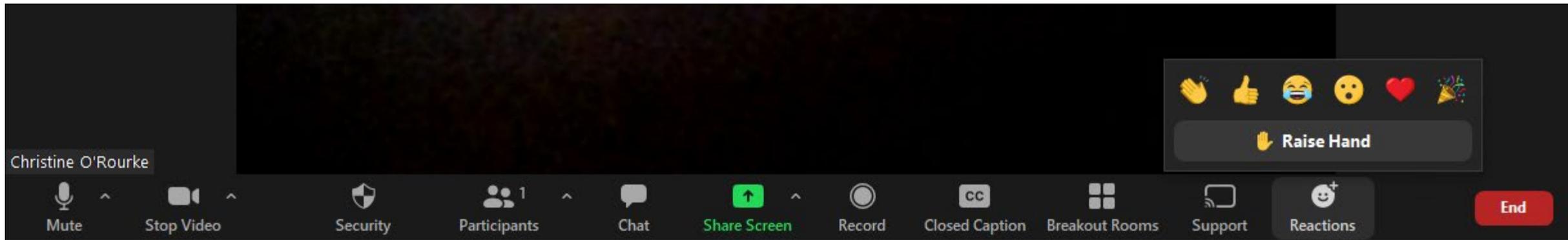


Q&A

CREATE  
**TIBURON**  
2040



# ASKING QUESTIONS



Type Your Question

Raise Your Hand

# NEXT STEPS

- Survey will be posted on [CreateTiburon2040.org](https://www.createtiburon2040.org)
- Workshop presentation and video will be posted
- Parks, Open Space and Trails meeting in May to review community input, receive policy direction
- Planning Commission meeting in April and June to review community input, receive policy direction
- Town Council meeting in August to discuss policy alternatives
- Draft General Plan in March 2022

## General Plan Update

- Community workshop on Downtown, April 27th
- Check the website often for workshop registration, new surveys, draft documents
- Sign up for the mailing list at [CreateTiburon2040.org](https://www.createtiburon2040.org)

