

# FEMA Flood Risk Mapping Project:

## Santa Rosa Creek Watershed

Climate Action Subcommittee | February 7, 2024

Presentation by:

- Claire Myers, Storm Water and Creeks Manager
- Jesse Oswald, Chief Building Official



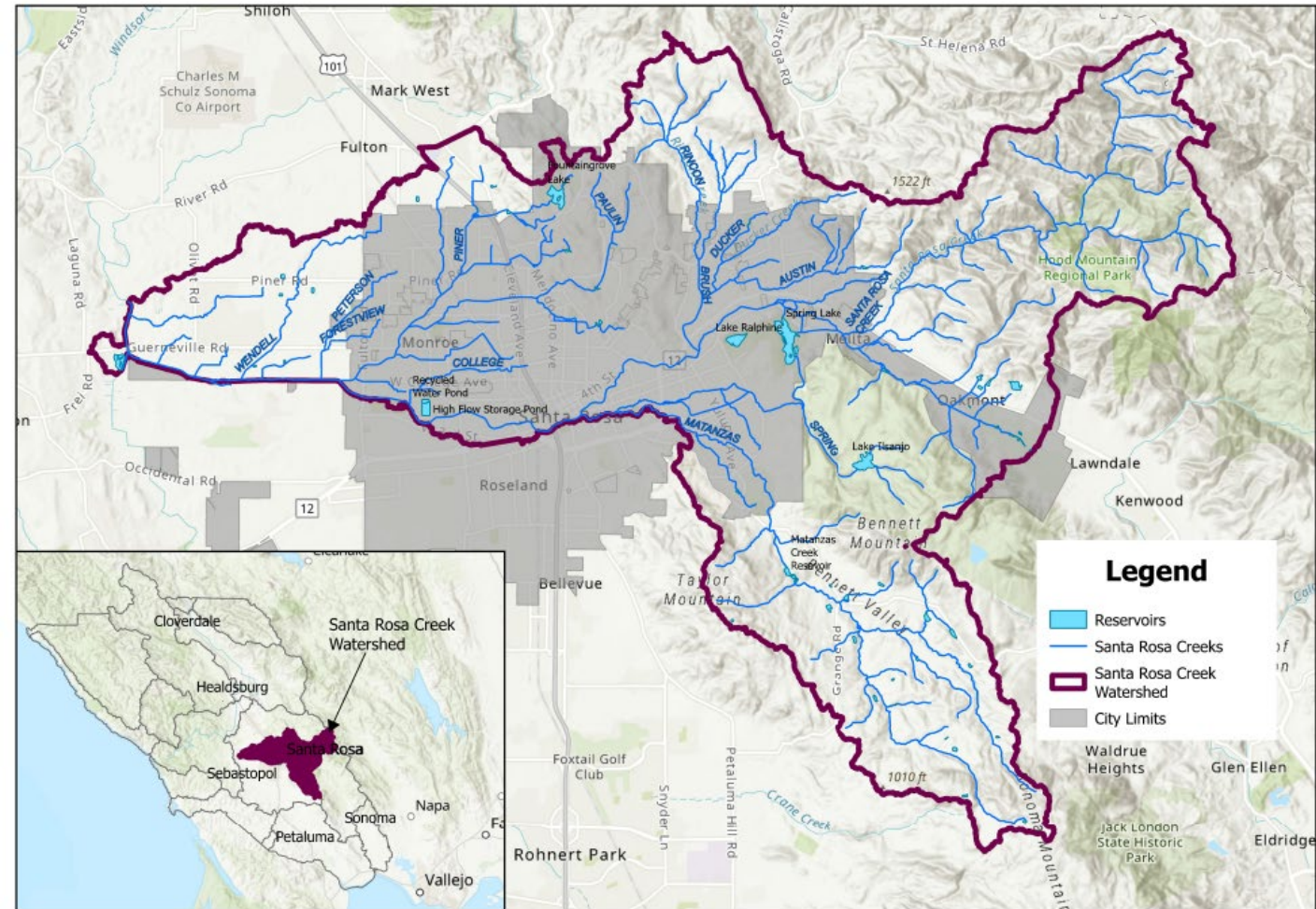
**FEMA**



**RiskMAP**  
Increasing Resilience Together

# FEMA Flood Risk Mapping Project

- What is flood mapping?
- Why is it important?
- Why now?



Santa Rosa Creek Watershed



# Project Impacts

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- **Some properties may be mapped within a Special Flood Hazard Area (SFHA), also referred to as a high flood risk area.**
- Properties in the SFHA, may be subject to **more stringent building standards and/or insurance requirements.**
- Properties in the SFHA with mortgages from government-backed lenders are **required to have flood insurance.**
- Temporary and ongoing impacts to staff workload

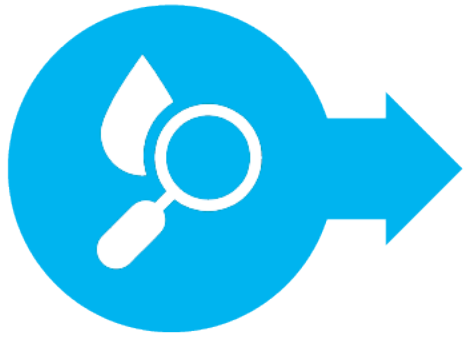
# Project Benefits

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- **Assessing flood risk will help our community** make informed decisions about where to live, what to build, and how to protect homes and businesses.
- The revised flood maps will also help City officials **develop strategies for improving our resiliency**, such as infrastructure improvements and future development, thereby contributing to a safer city.

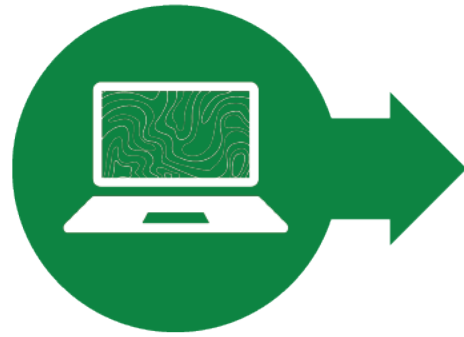
# Project Timeline

2023



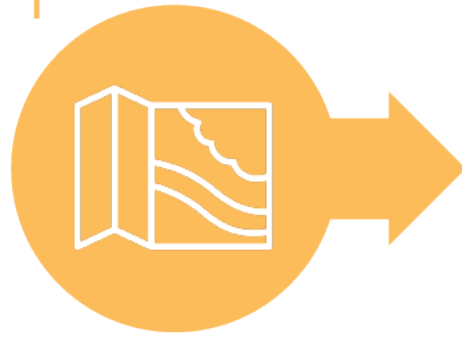
1. DISCOVERY

2024



2. ANALYSIS &  
MAPPING

2025



4. PRELIMINARY  
FLOOD MAP  
RELEASE



5. 90-DAY APPEAL  
& COMMENT  
PERIOD

2026/27



7. FLOOD MAP  
ADOPTION



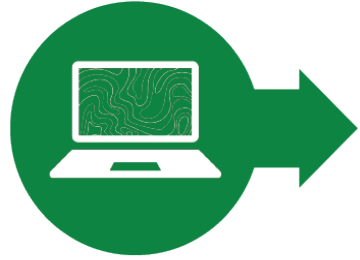
FEMA



**FEMA** gathers information about local flood hazards and their risk in close coordination with the community to prioritize future mapping, risk assessment, or mitigation planning assistance.

**Santa Rosa, Sonoma Water, and County of Sonoma** provided local flood data to FEMA.

- Information about the Santa Rosa Creek Flood Study was presented to City Council on Nov.16, 2021.

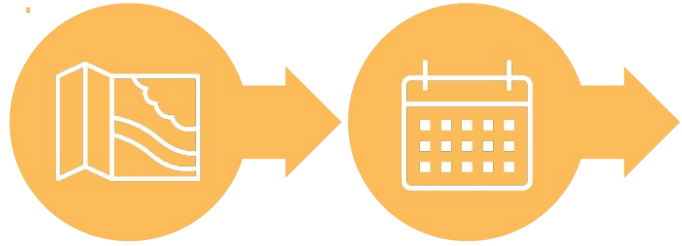


# Analysis & Mapping

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**FEMA** analyzes the information gathered during Discovery phase to develop preliminary flood maps.

Estimated to begin work in Feb. 2024 and take 1 year to complete.



## Preliminary Map Release & 90-Day Appeal/Comment Period

**FEMA** releases preliminary flood maps.

City will coordinate with FEMA to **host a community meeting(s)** and share the preliminary flood maps with the community.

Community members will have the opportunity to submit technical data to request revisions during the **90-day public appeal and comment period**.

Estimated preliminary map release: Summer 2025





# Flood Map Adoption

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**FEMA** sends a Letter of Final Determination, including effective date, for new flood maps.

New maps are available through FEMA's Flood Map Service Center.

Community members may submit data to amend or revise flood maps through FEMA's Letter of Map Amendment process.

Estimated Effective Map Date: Spring 2026 – Spring 2027

# Community Resources

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**FEMA** Mapping and Insurance  
eXchange (FMIX) Customer Care  
Center

Phone:  
877-FEMA-MAP (877-336-2627)

Email:  
FEMAMapSpecialist@riskmapcds.com

Web:  
fema.gov/flood-maps

## City of Santa Rosa

- [SRCity.org/FEMAFloodMapping](http://SRCity.org/FEMAFloodMapping)
  - E-Newsletter sign-up for project updates
  - Updates on project timeline
  - FAQs
  - Contact Information



**FEMA**



Questions?