

FEMA Flood Risk Mapping Project

Santa Rosa Creek Watershed

Santa Rosa City Council | February 27, 2024

Presented by:

- Claire Myers, Storm Water and Creeks Manager
- Gabe Osburn, Director of Planning & Economic Development
- Lon Peterson, Director of Communications & Intergovernmental Relations



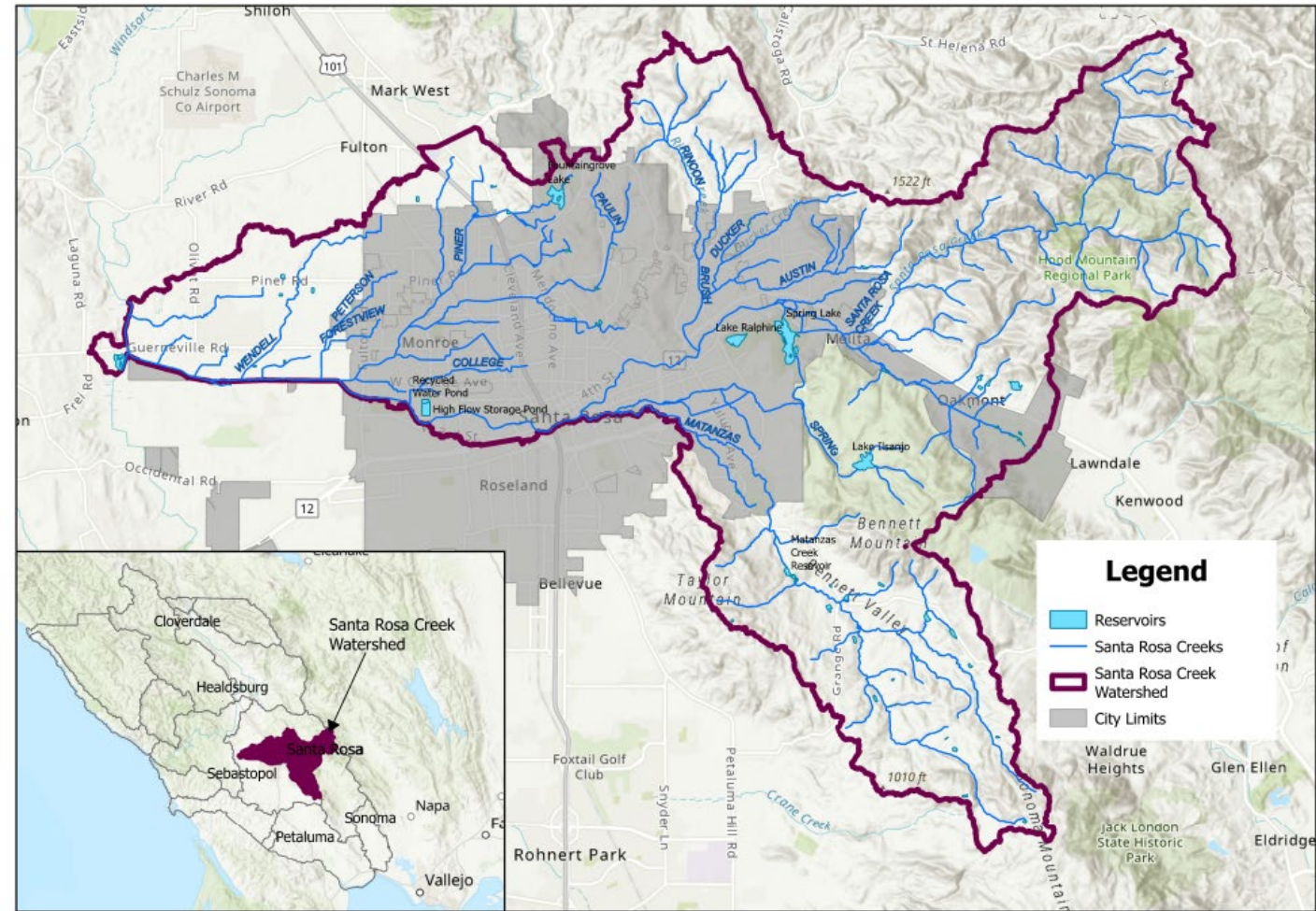
FEMA



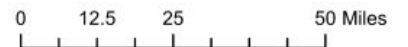
RiskMAP
Increasing Resilience Together

FEMA Flood Risk Mapping Project

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



Santa Rosa Creek Watershed



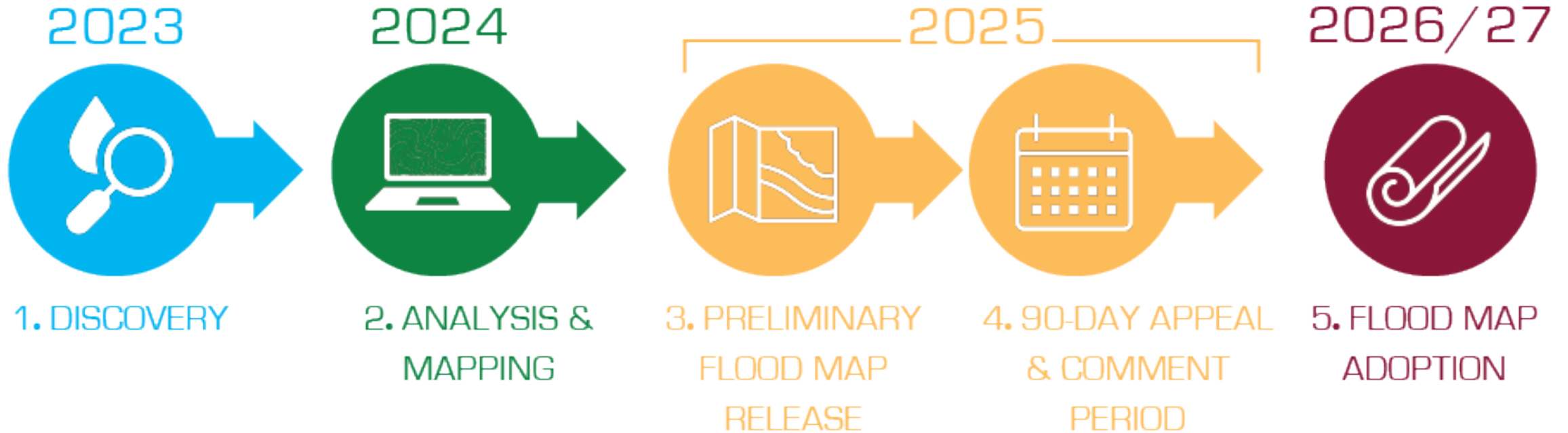
Project Impacts

- **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

- **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



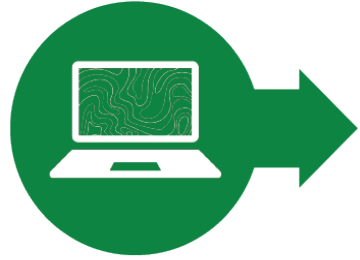
FEMA



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.

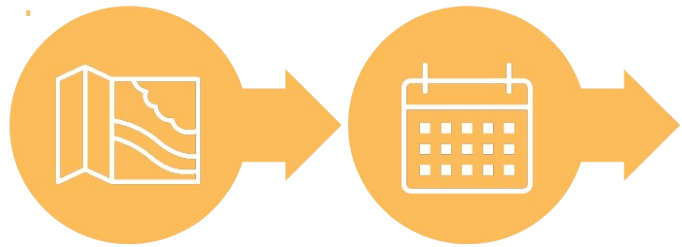
- Information about the Santa Rosa Creek Flood Study was presented to City Council on Nov.16, 2021.



Analysis & Mapping

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

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

Communications and Outreach

Our Strategic Approach:

- Collaborate with our Partners
- Define our Audiences
- Create Education and Outreach Materials
- Internal Communications for Staff and Council
- Create Opportunities for the Community to Stay Informed
- Get out in the Community

Community Resources



FEMA

FEMA

Mapping and Insurance eXchange Customer
Care Center

Phone:

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

Email:

FEMAMapSpecialist@riskmapcds.com

Web:

fema.gov/flood-maps



City of Santa Rosa

Find Information:

SRCity.org/FEMAFloodMapping

- FEMA Mapping Project
- FAQs
- Contact Information

Get Notified by Email:

- Sign up for project updates and changes to the project timeline