

Coyote Creek Flood Protection Project

Public DEIR Meeting
July 25, 2024



Valley Water

Agenda



Project Overview



**Draft Environmental Impact Report
Summary**



Public Comments on the EIR

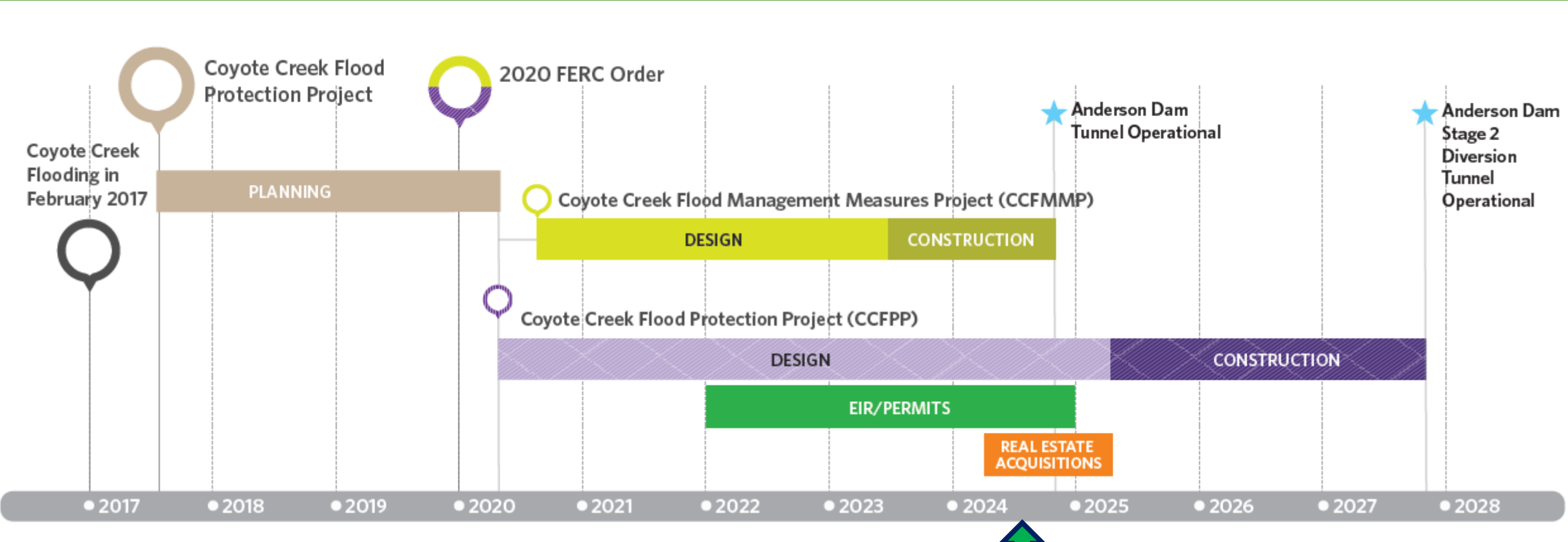


Project Overview

Reduce risk of flooding to homes, schools, businesses, and transportation infrastructure from a flood event equivalent to the February 2017 event.

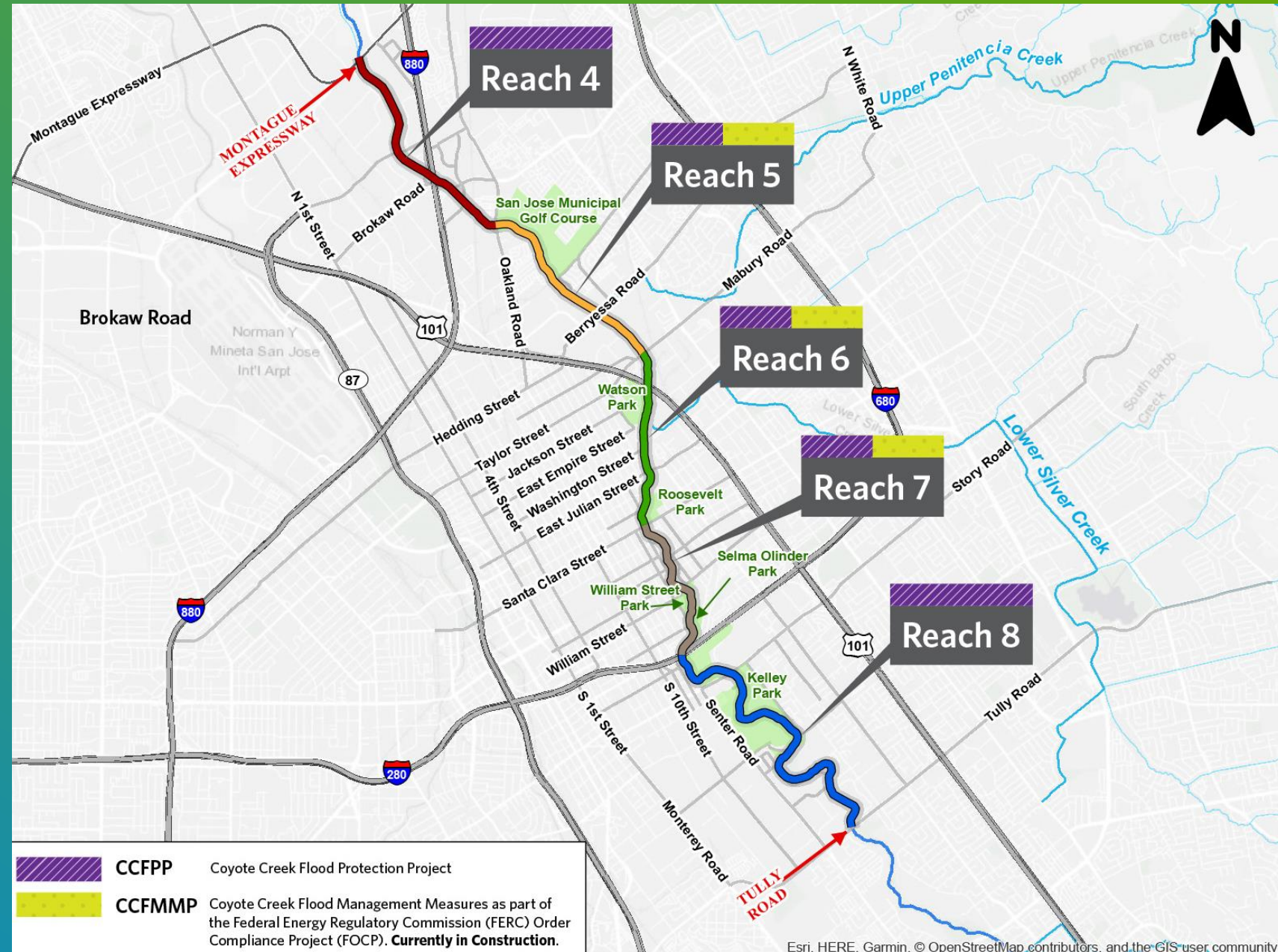


Project Schedule



Project Area

- 9 Miles
- Coyote Creek Flood Management Measures Project (Phase 1)
 - Reaches 5, 6 and 7
 - In Construction
- Coyote Creek Flood Protection Project (Phase 2)
 - Reaches 4, 5, 6, 7 and 8
 - In Design



Project Elements

- Floodwalls
 - Vertical walls that contain and redirect flood flows
 - Sheet pile floodwalls
 - Reinforced concrete floodwalls
- Passive Barriers
 - Hidden below the ground until flood conditions trigger deployment
- Berms
 - Ridges or embankments that contain and redirect flood flows
- Flap Gates
 - Device installed along a storm drain pipe to prevent backflow from the creek during high flow events



Passive Barrier

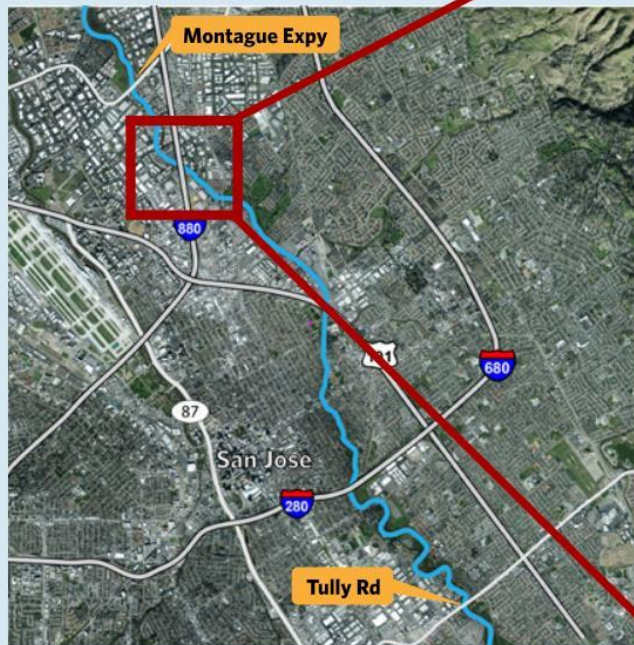
- Watson Park, William Street Park and Selma Olinder Park and other locations
- Automatically rise from the ground during flood events
- Embedded in the ground when not deployed, providing a flat level surface
- Heights range from 5 to 8 feet above the ground surface when deployed



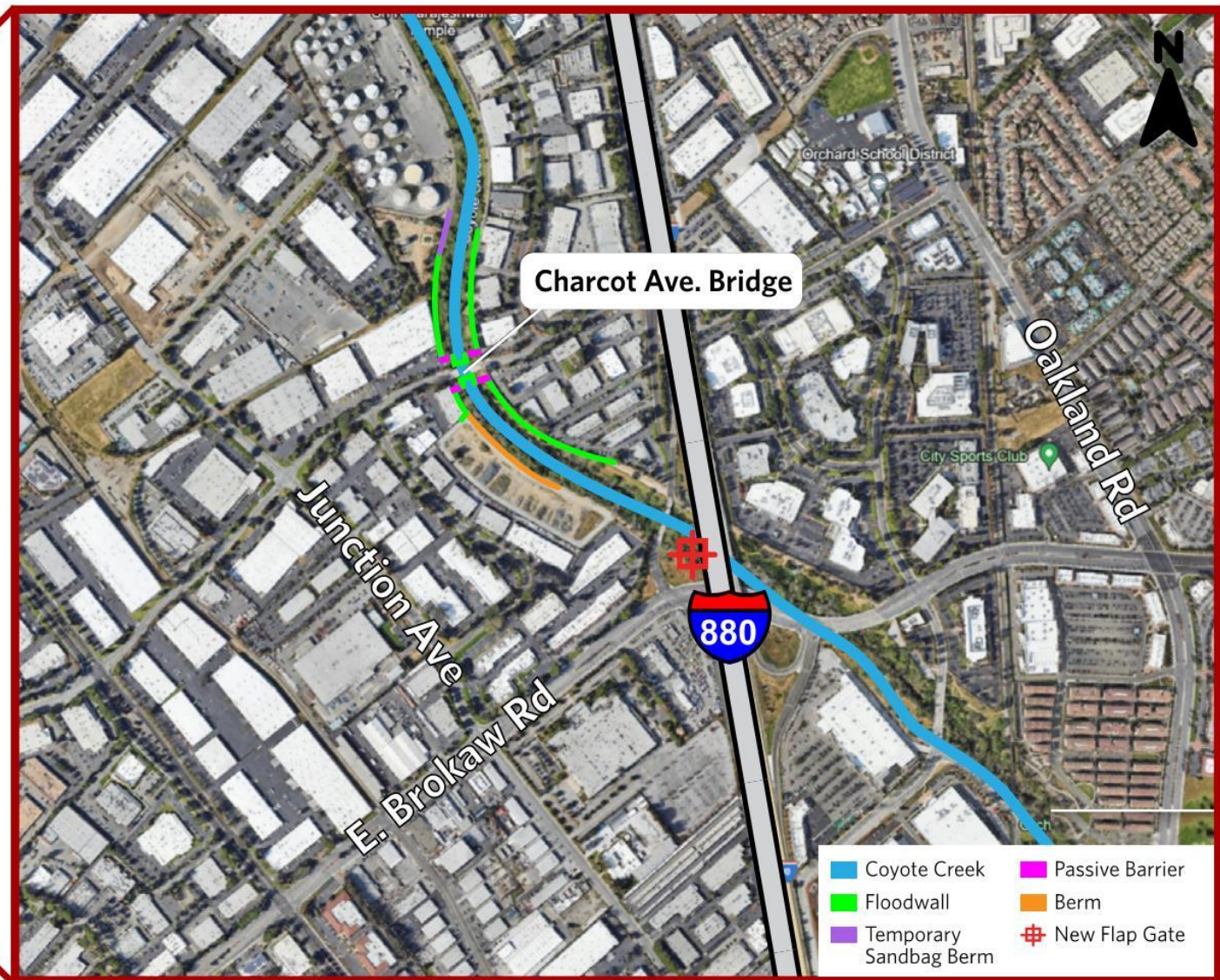
Project Elements

REACH 4

Install floodwalls and berms along Coyote Creek and add new headwalls on Charcot Ave. Bridge to prevent flooding of the surrounding areas.



Key Map

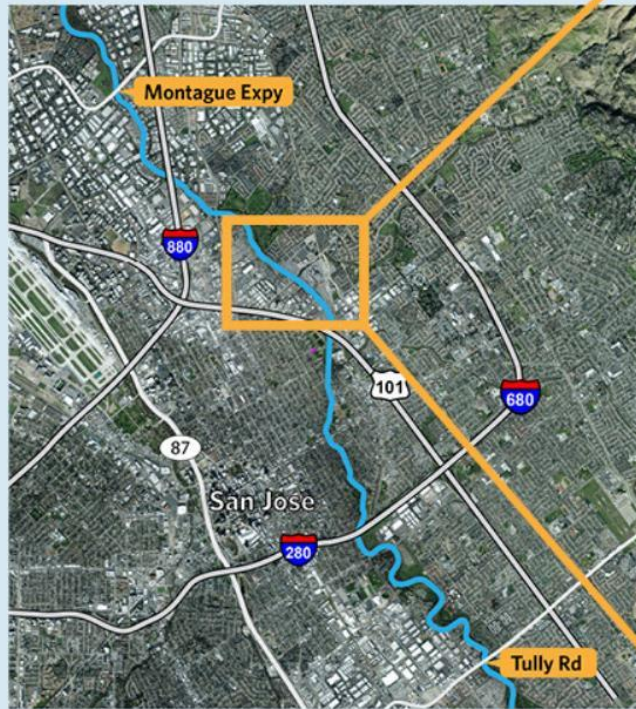


Reach 4 Project Area

Project Elements

REACH 5

Install storm drain flap gates.



Key Map

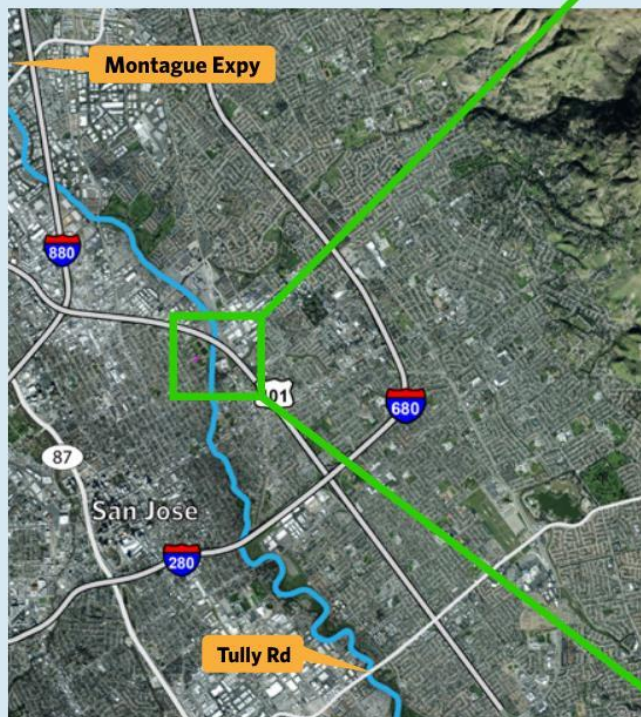


Reach 5 Project Area

Project Elements

REACH 6

Install floodwalls, berm and passive barrier to protect residential, businesses and industrial areas.



Key Map

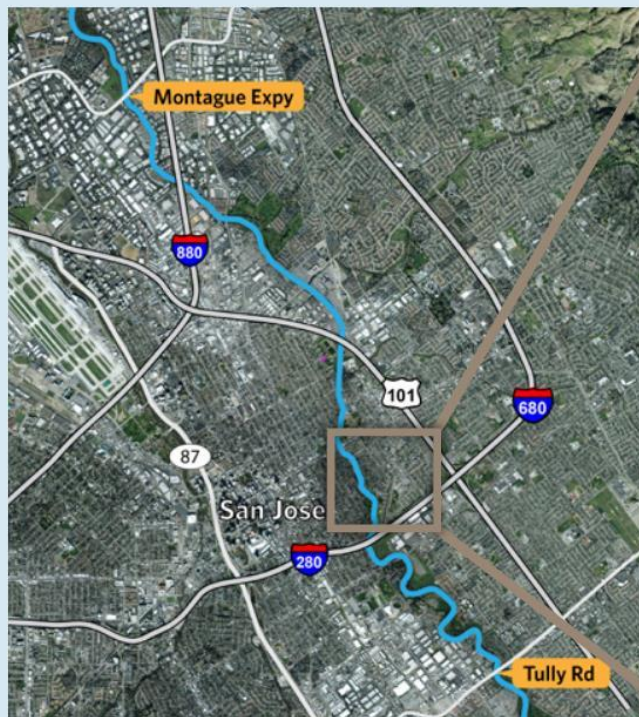


Reach 6 Project Area

Project Elements

REACH 7

Install floodwalls, passive barriers and berms to protect residential, businesses and industrial areas.



Key Map

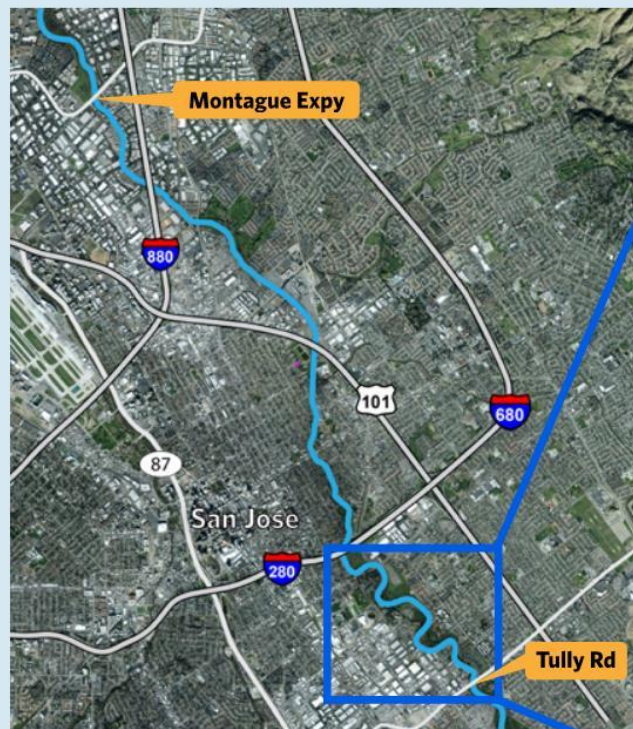


Reach 7 Project Area

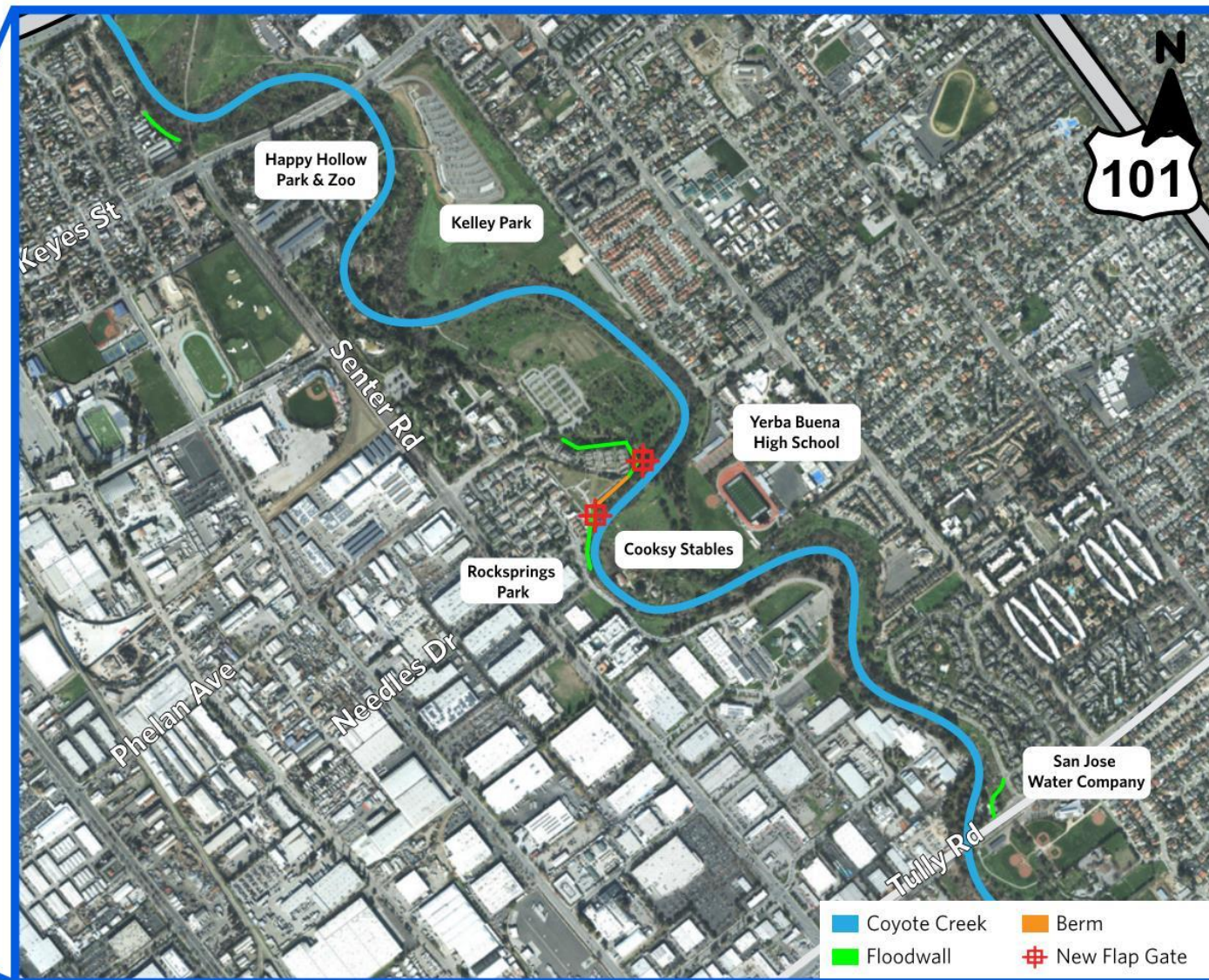
Project Elements

REACH 8

Install floodwalls and a berm to protect residential, businesses and industrial areas.



Key Map



Reach 8 Project Area



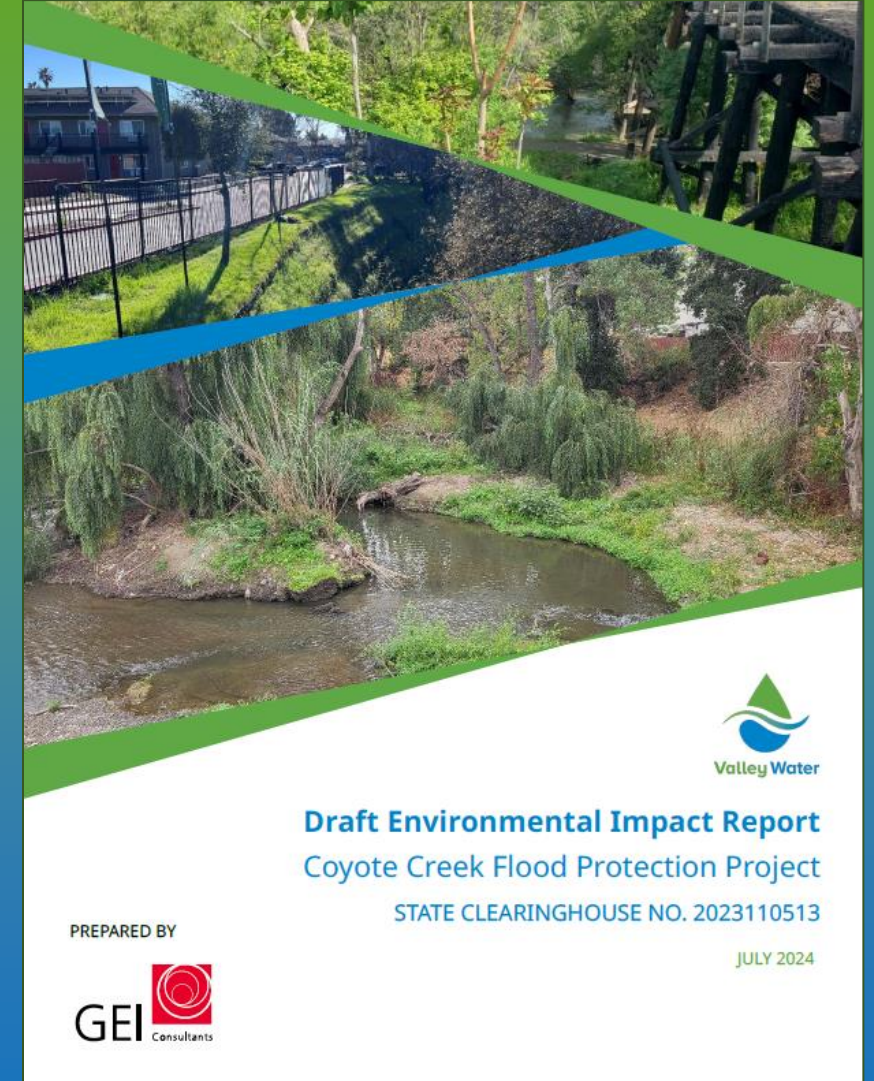
Draft Environmental Impact Report Summary

EIR Purpose

- An Environmental Impact Report (EIR) has been prepared as required by the California Environmental Quality Act (CEQA)
- The EIR evaluates the potential environment effects of the project to:
 1. Inform the Board and the public of the likely impacts from constructing and operating the project
 2. Suggest measures to avoid or minimize the environmental impacts from the project

Draft EIR Contents

- Executive Summary
- Chapter 1 – Introduction
- Chapter 2 – Project Description
- Chapter 3 – Impact Discussions
- Chapter 4 – Other Statutory Considerations
- Chapter 5 – Alternatives Analysis
- Appendices



Environmental Resources Evaluated

- Aesthetics
- Air Quality
- Biological Resources
- Cultural Resources and Tribal Cultural Resources
- Geology, Soils, and Seismicity
- Greenhouse Gas Emissions and Energy Use
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Noise and Vibration
- Recreation
- Transportation and Traffic
- Utilities and Service Systems
- Cumulative impacts

Mitigated Impacted Areas of Interest



Biological Resources Potential to disturb special status species bats

- Field surveys and habitat modification



Tribal and Cultural Resources Potential to disturb buried resources

- Worker training and data recovery/treatment plans



Geology, Soils and Seismicity Potential to disturb paleontological resources

- Worker training, construction monitoring and recovery/curation protocols



Hazards and Hazardous Materials Potential exposure to hazardous materials

- Personal protective equipment, soil/groundwater testing, proper disposal



Noise and Vibration Potential to create excessive noise and vibration levels

- Alternative equipment/methods and vibration control plan



Transportation and Traffic Potential to increase emergency response times and access

- Traffic safety and management plan

Significant and Unavoidable Impacts

- Noise and Vibration – Temporary increases in noise from construction equipment



Alternatives to the Proposed Project

- Alternatives Considered and Dismissed
- No Project Alternative
- Elevating or Acquiring Specific Properties Alternative

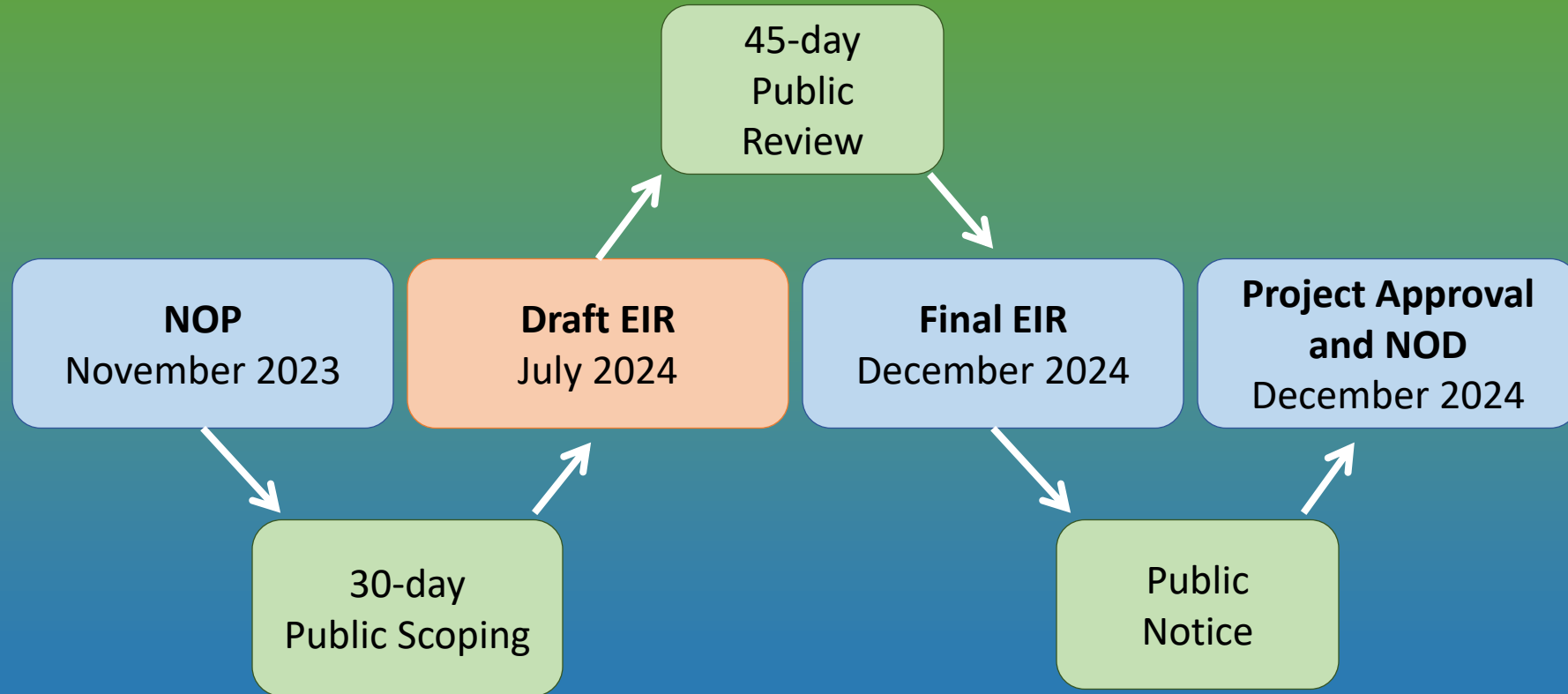


Final EIR Contents

- Copies of all comments received
- Specific responses to each comment
- Changes to Draft EIR based on the comments and responses



CEQA Process and Schedule





Public Comments on the EIR

- Public input is valued and important.
- Keep comments substantive and focused on the CEQA analysis.
- Comments may be given today (use speaker cards) or preferably in writing during the public review period.



How to Comment

- Comments due:

Monday, August 26, 2024, by 5 pm

- Email: **CCFPPcomments@valleywater.org**
 - Include name/mailing address in the body of the email
 - “CCFPP Draft EIR Comments” in the subject line
- Mail: **Andrew Martin, Environmental Planner**
Santa Clara Valley Water District
5750 Almaden Expressway, San Jose, CA 95118

Updates
Available
Online

SCAN THE QR CODE:



Or visit this website:
delivr.com/2nyrr

END OF PRESENTATION
Questions & Answers





Valley Water

Clean Water • Healthy Environment • Flood Protection