



Coyote Creek Flood Management Measures Project & Coyote Creek Flood Protection Project

Project Update

February 3, 2022, Virtual Public Meeting

Agenda



Recap of Past Meetings

Update on 30% Design Progress

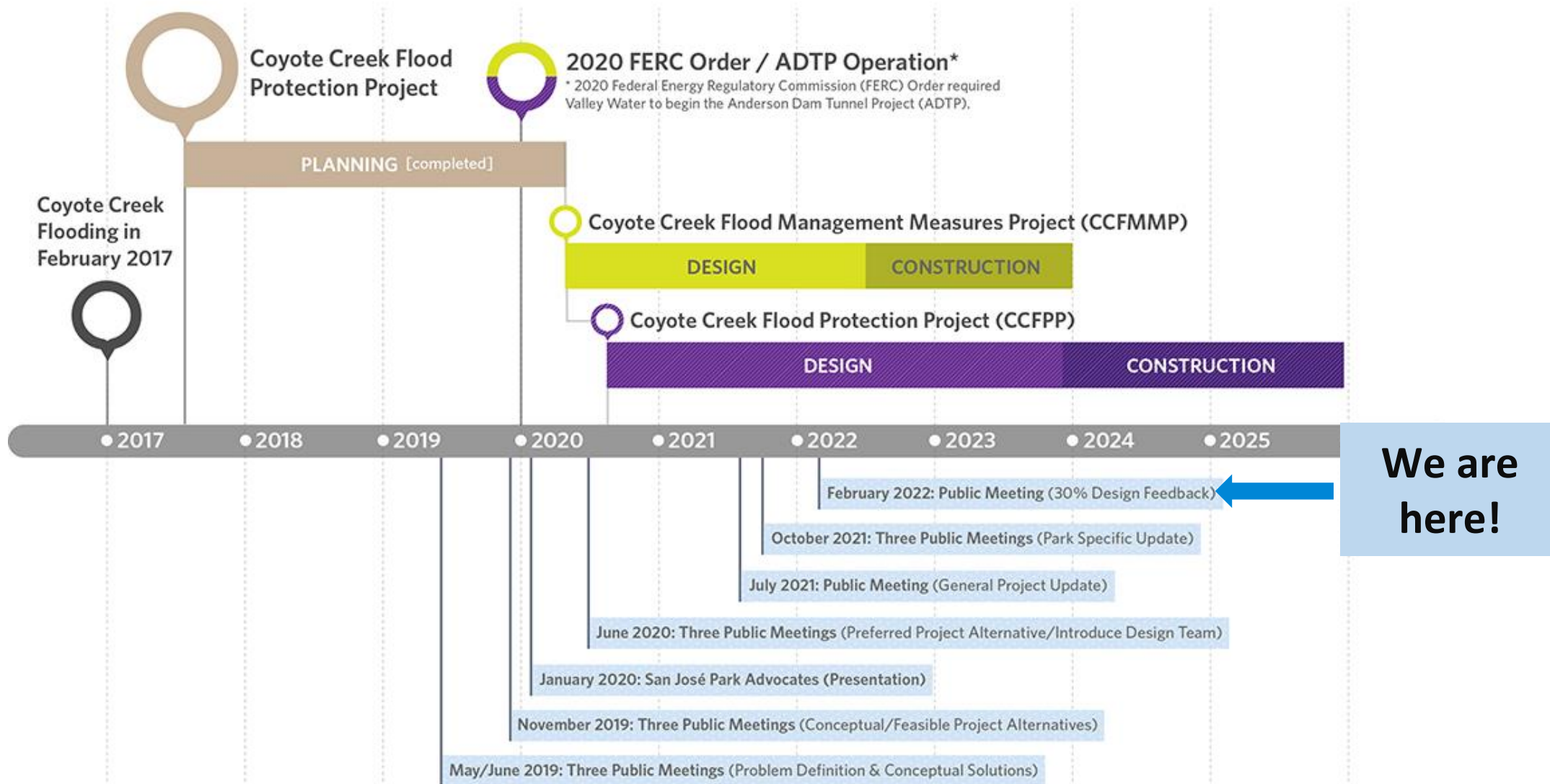
Aesthetic Option Survey

Next Steps & Public Engagement

Coyote Creek Flood Protection Project and Coyote Creek Flood Management Measures Project



Timeline and Public Engagement



Responses to Feedback



Protecting electrical utilities at Watson Park



Implementing passive barriers at William Street Park





Retaining all passive barriers at Selma Olinder Park

Project Overview Map

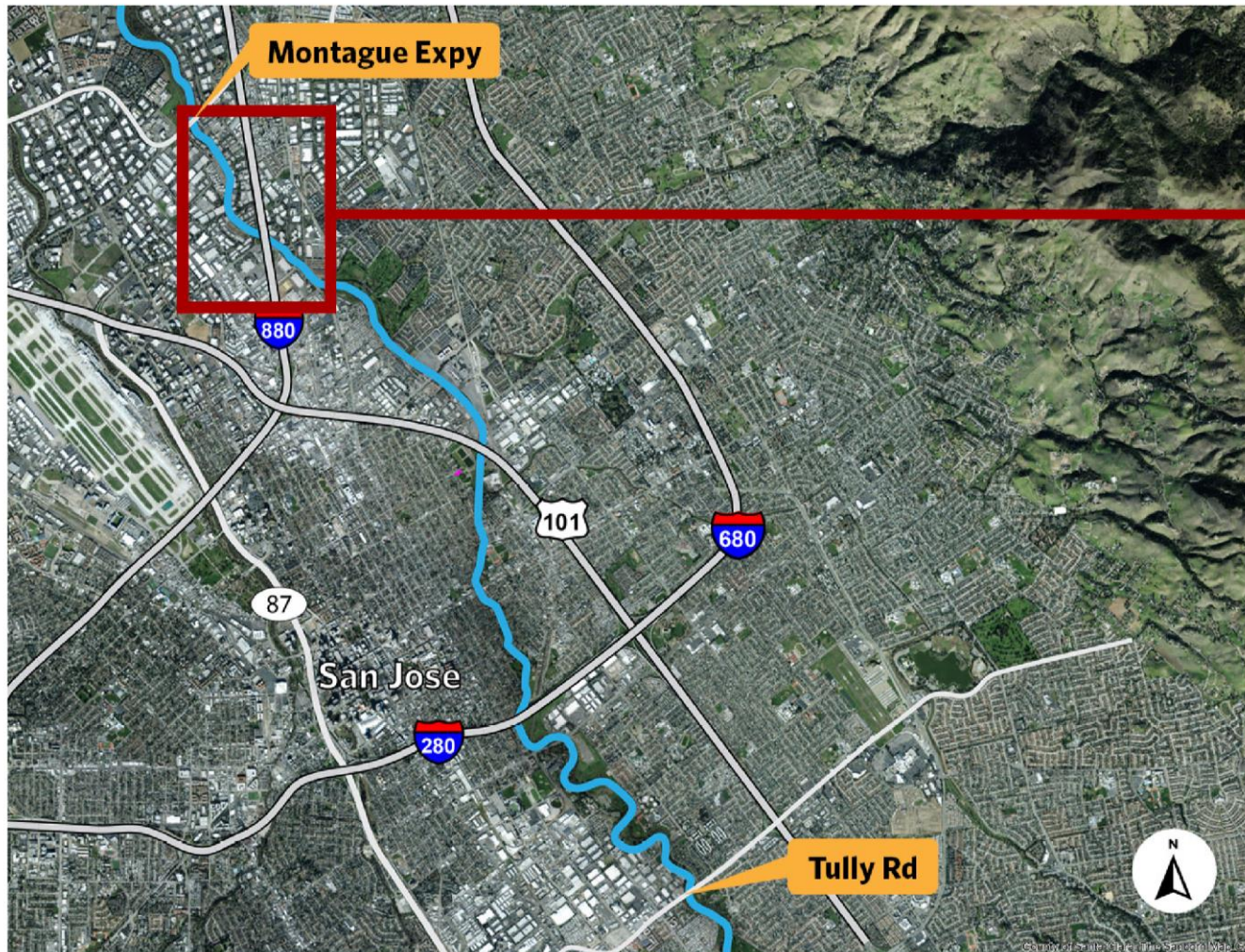


Project Overview Map:
This map shows an overview of Reaches 4 through 8 with the two projects, Coyote Creek Flood Protection Project and Coyote Creek Flood Management Measures.

	CCFPP	Coyote Creek Flood Protection Project
	CCFMMP	Coyote Creek Flood Management Measures as part of the Federal Energy Regulatory Commission (FERC) Order Compliance Project (FOCP)

Project Elements for Reach 4

Install floodwalls along Coyote Creeks and add passive barriers on Charcot Ave. to prevent flooding of the surrounding areas.



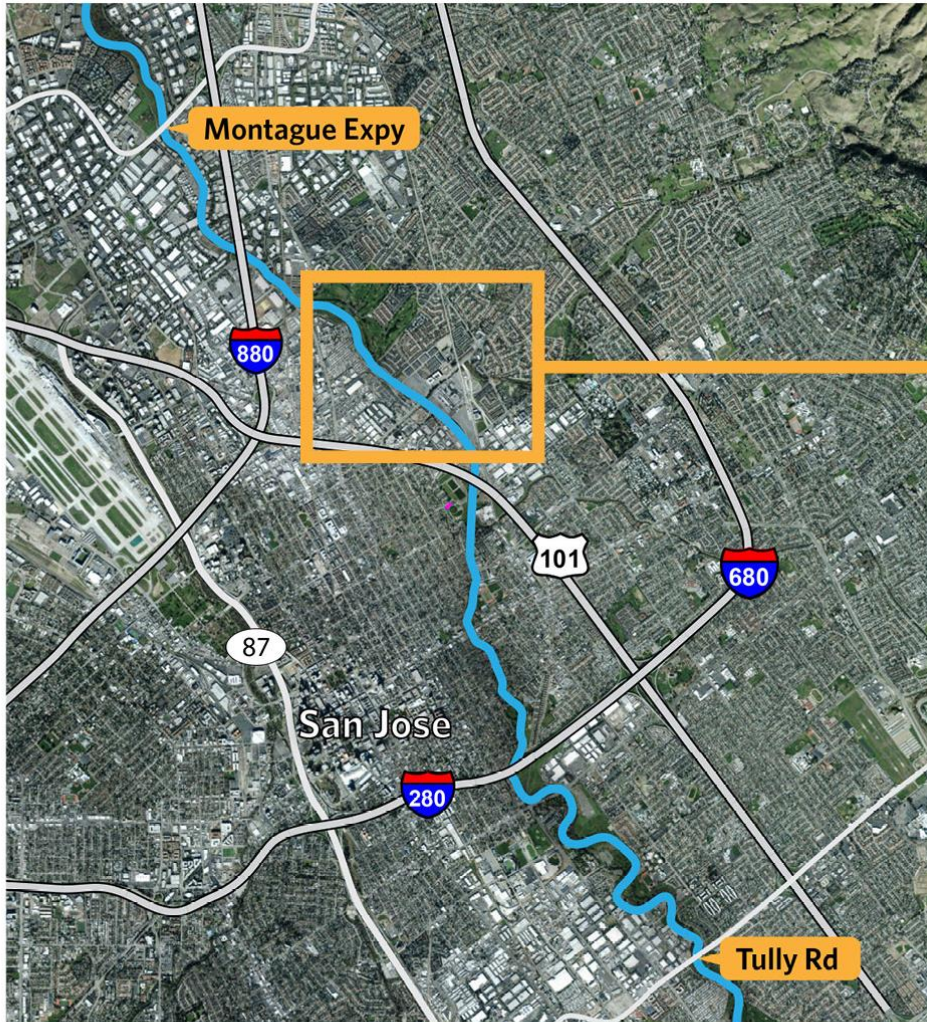
Key Map



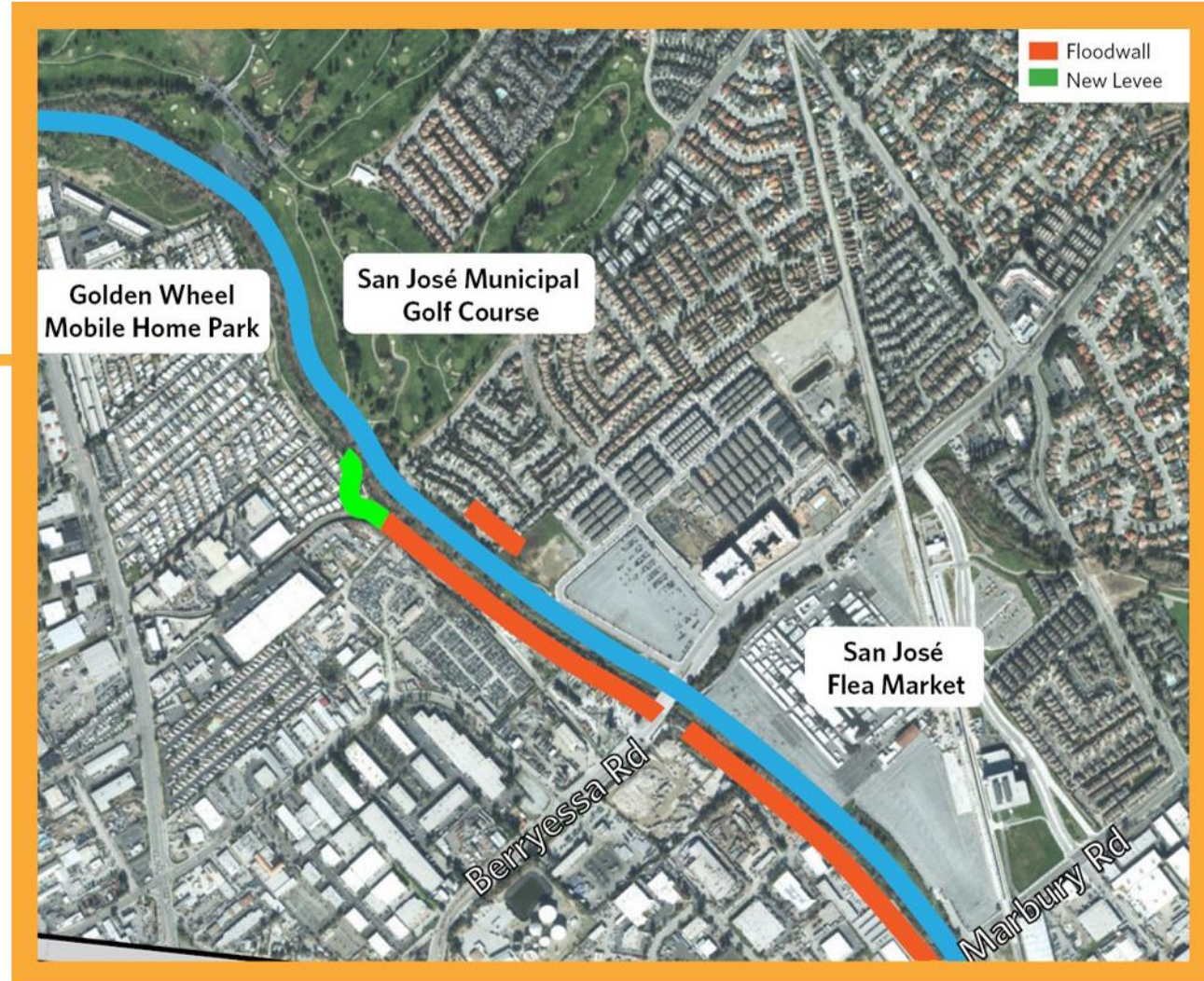
Reach 4 Detailed Map

Project Elements for Reach 5

Construct new levee and floodwalls to protect residential areas, businesses and industrial areas.



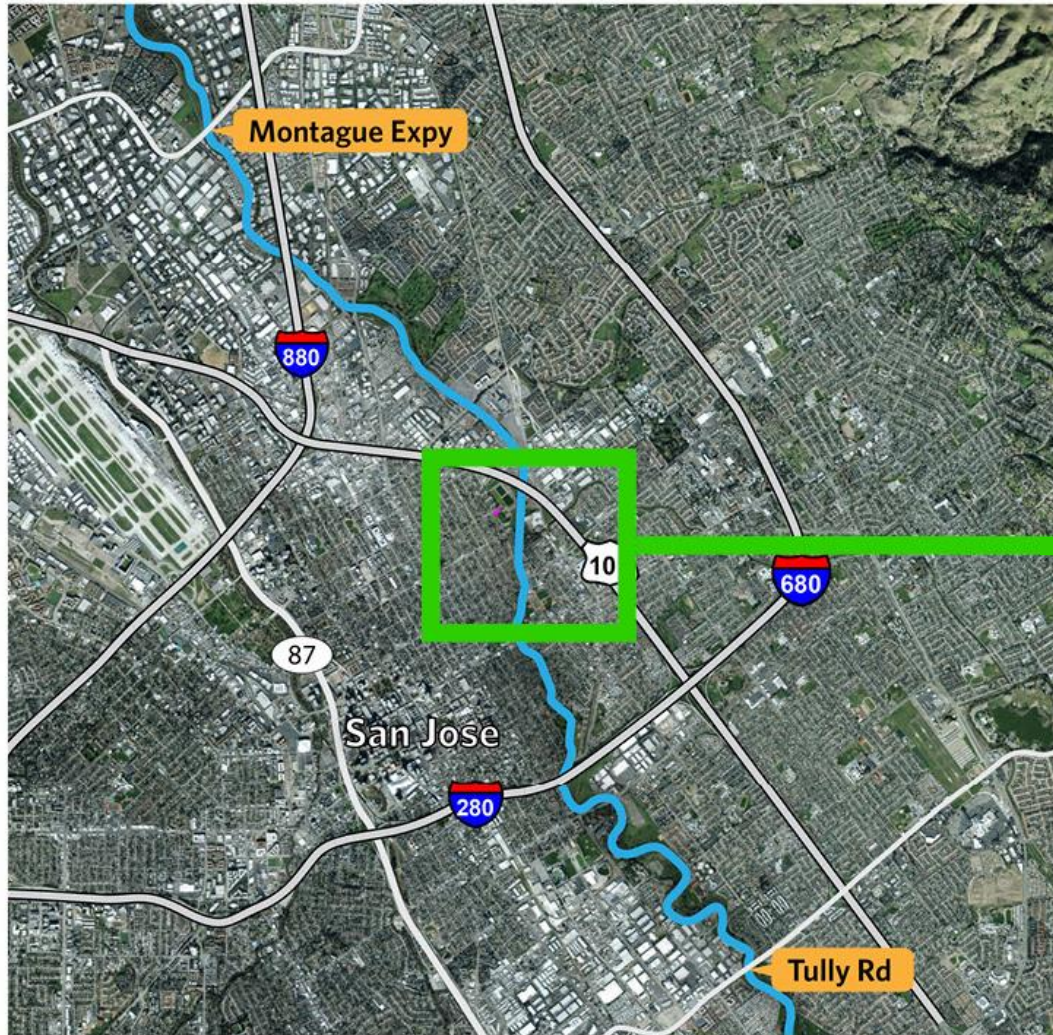
Kep Map



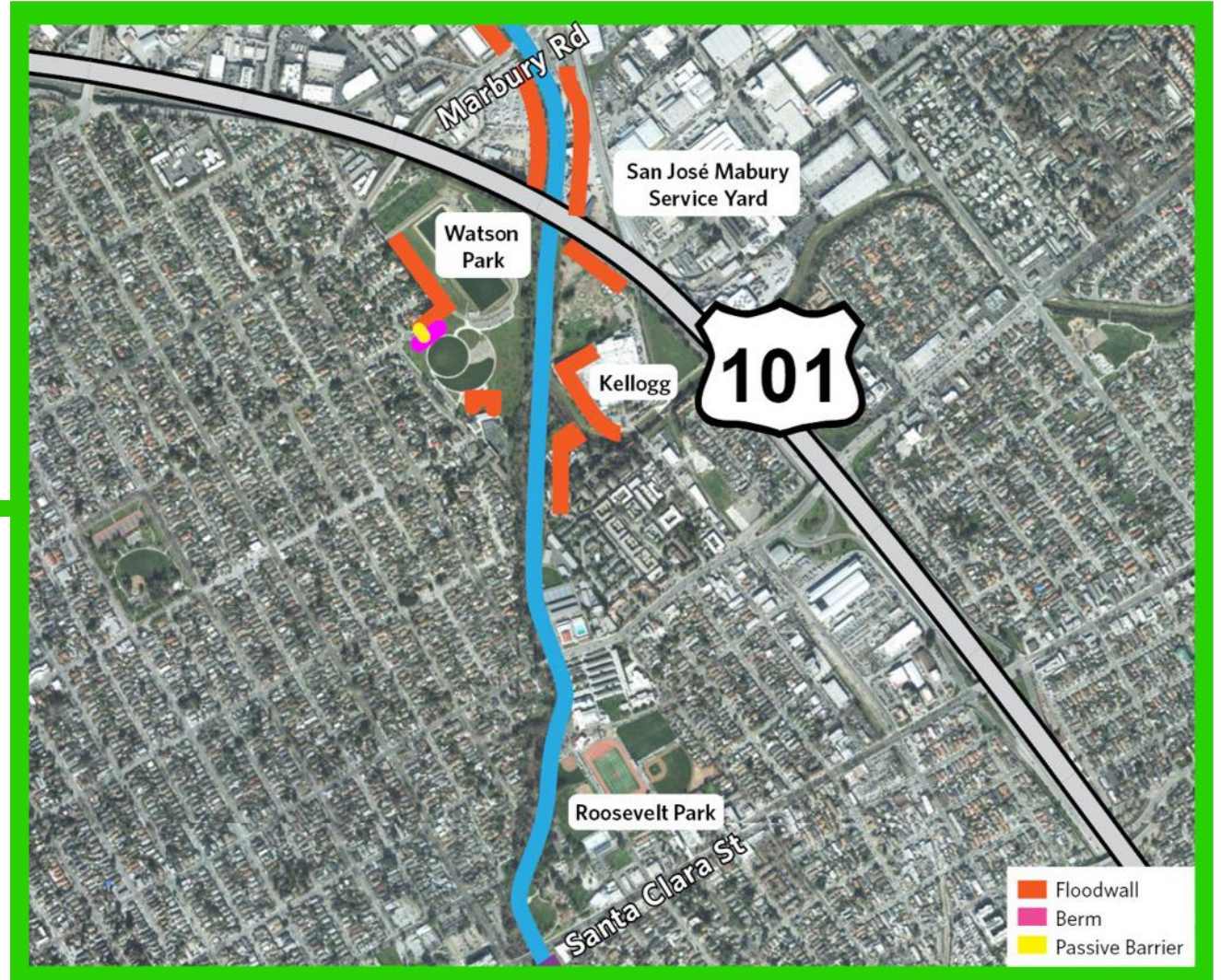
Reach 5 Detailed Map

Project Elements for Reach 6

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



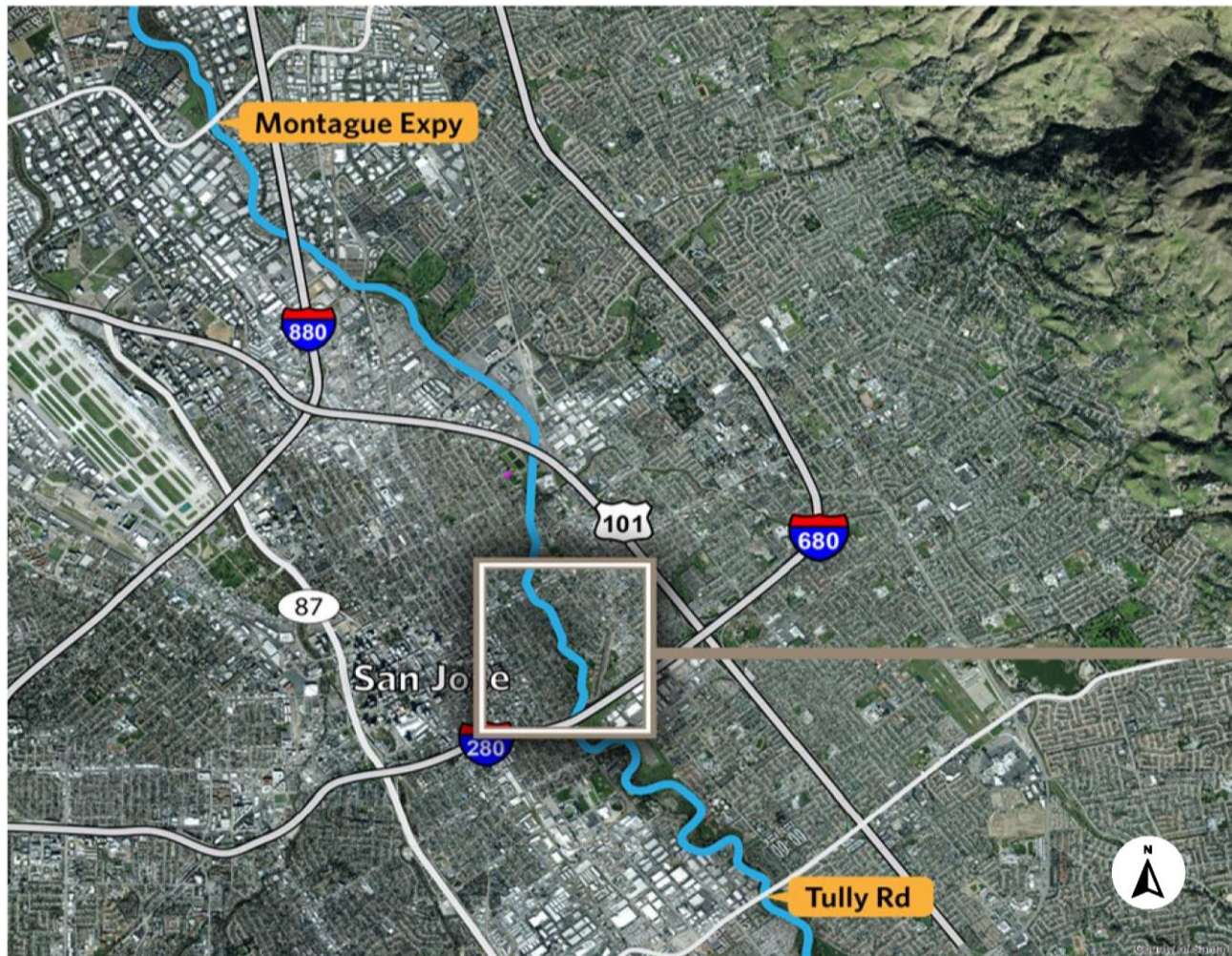
Kep Map



Reach 6 Detailed Map

Project Elements for Reach 7

Install floodwalls, passive barriers and acquire or elevate properties to protect residential, businesses and industrial areas.



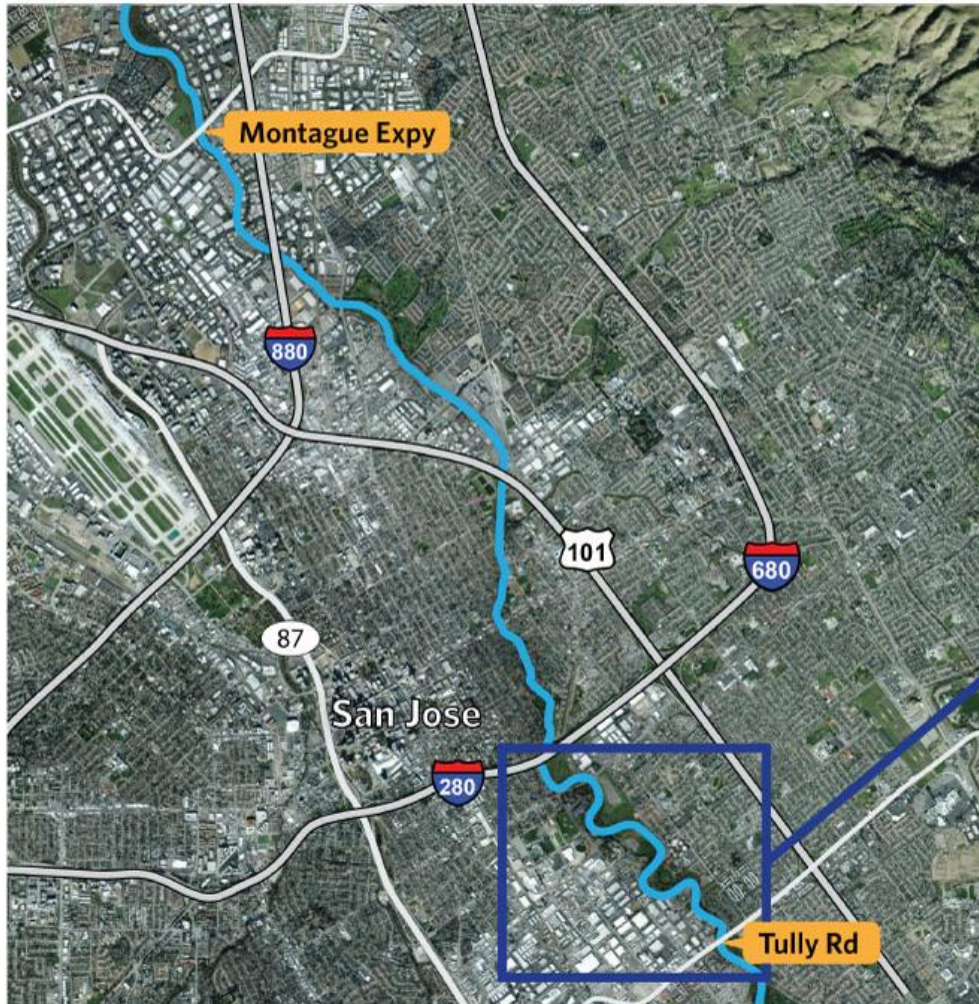
Key Map



Reach 7 Detailed Map

Project Elements for Reach 8

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



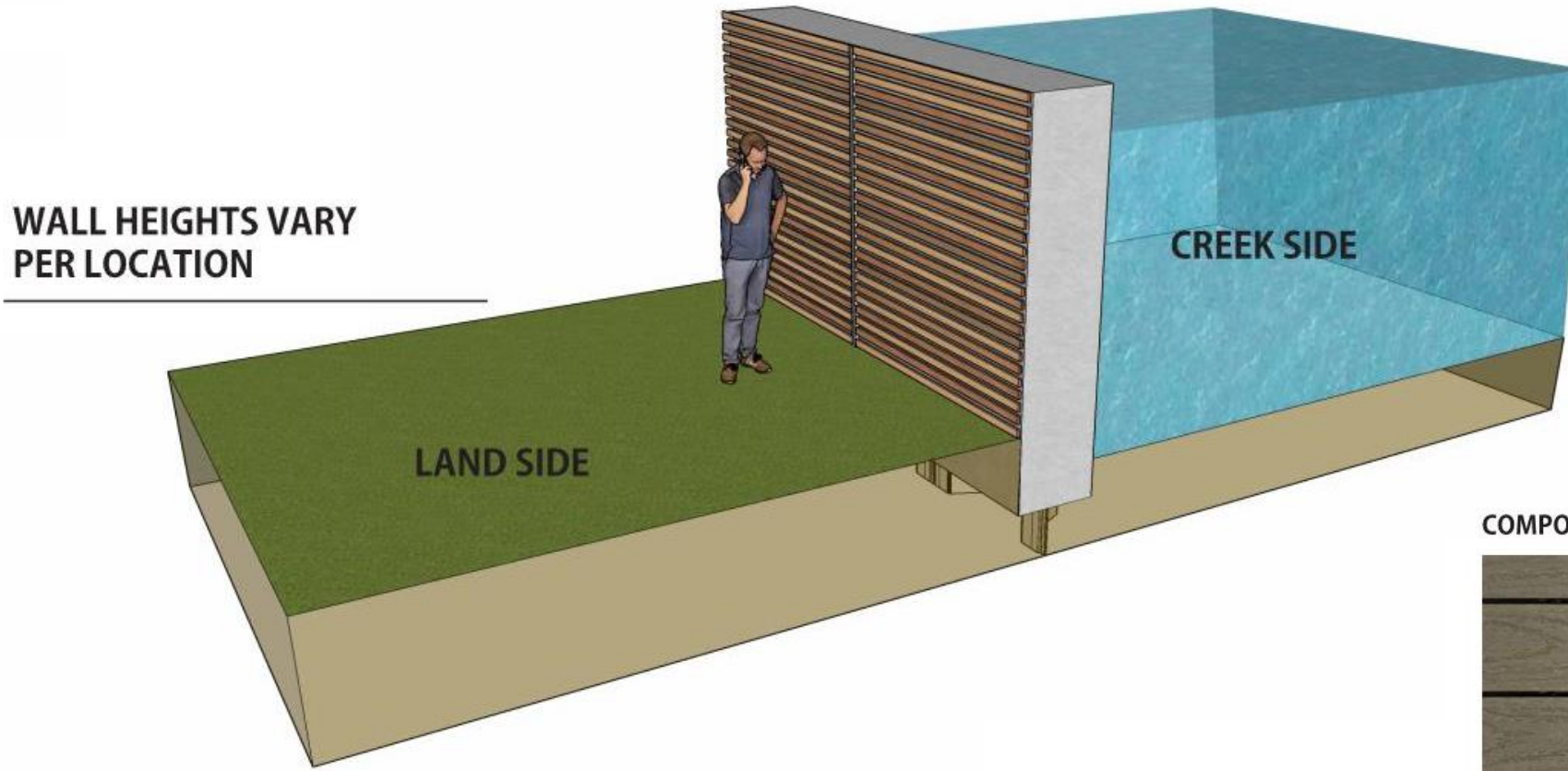
Key Map



Reach 8 Detailed Map

Floodwall Aesthetic Options

OPTION 1 WOOD PANEL WALL TYPES



COMPOSITE DECKING



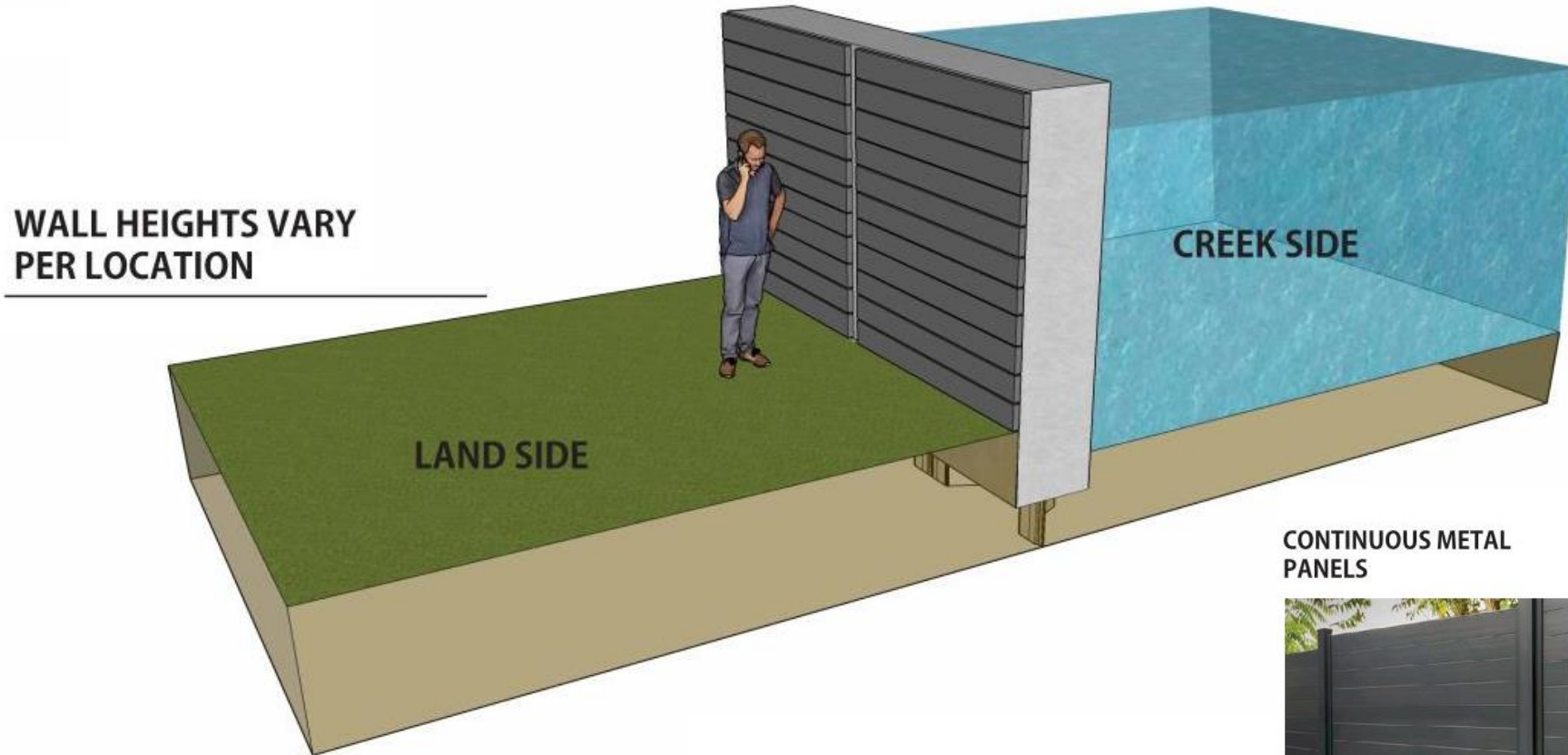
WOOD



OPTION 1: WOOD PANELING

Floodwall Aesthetic Options

OPTION 2 METAL PANEL WALL TYPES

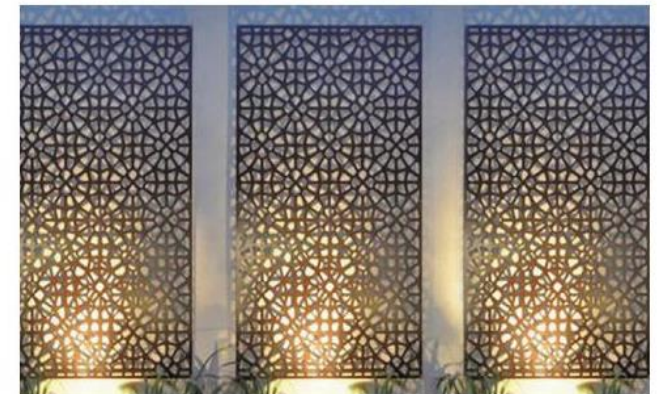


OPTION 2: METAL PANEL

CONTINUOUS METAL
PANELS



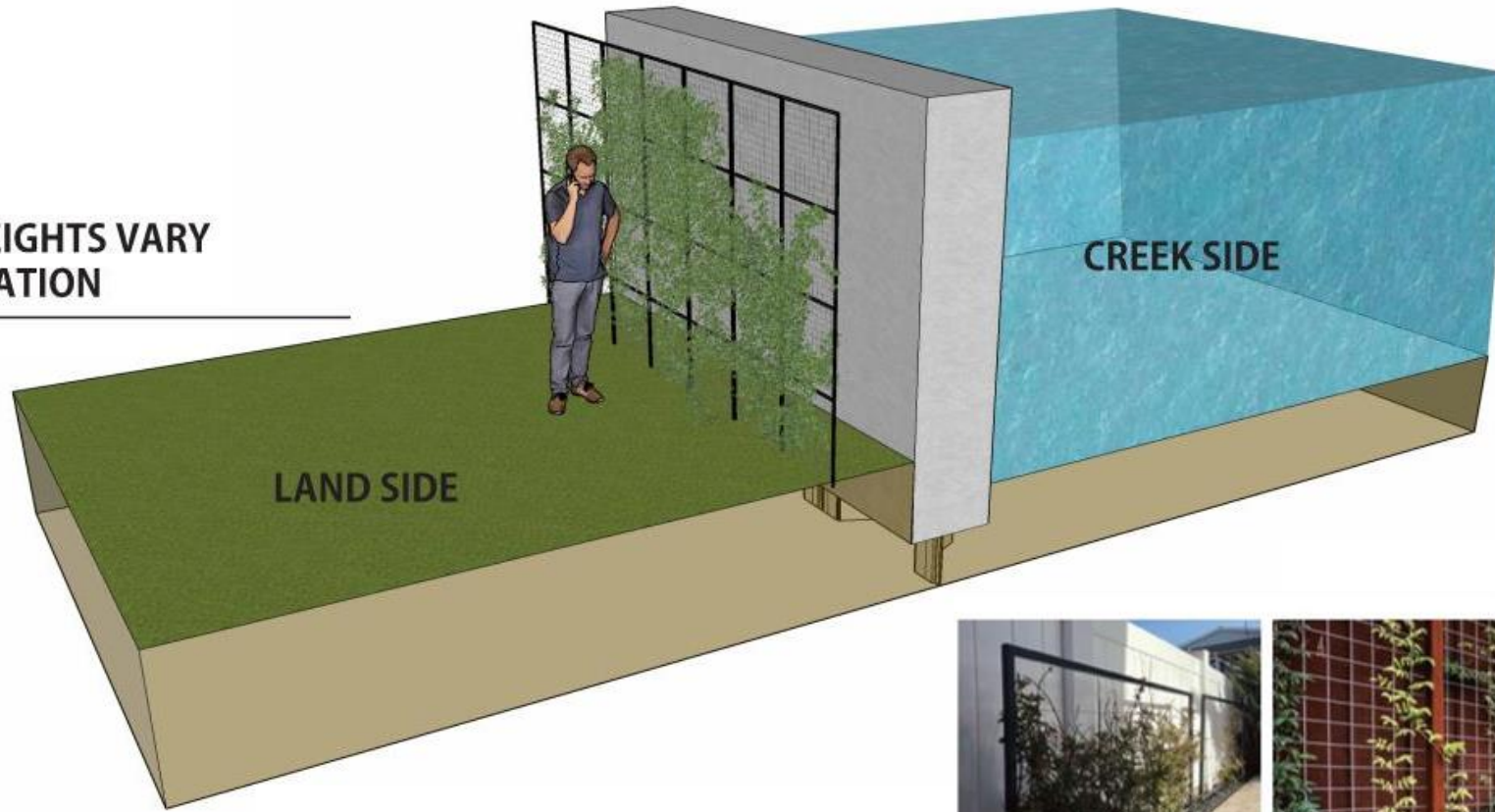
PARTIAL METAL PANELS



Floodwall Aesthetic Options

OPTION 3 GREEN SCREEN WALL TYPES

WALL HEIGHTS VARY
PER LOCATION



OPTION 3: GREEN
SCREEN

GROUND MOUNTED TRELLIS

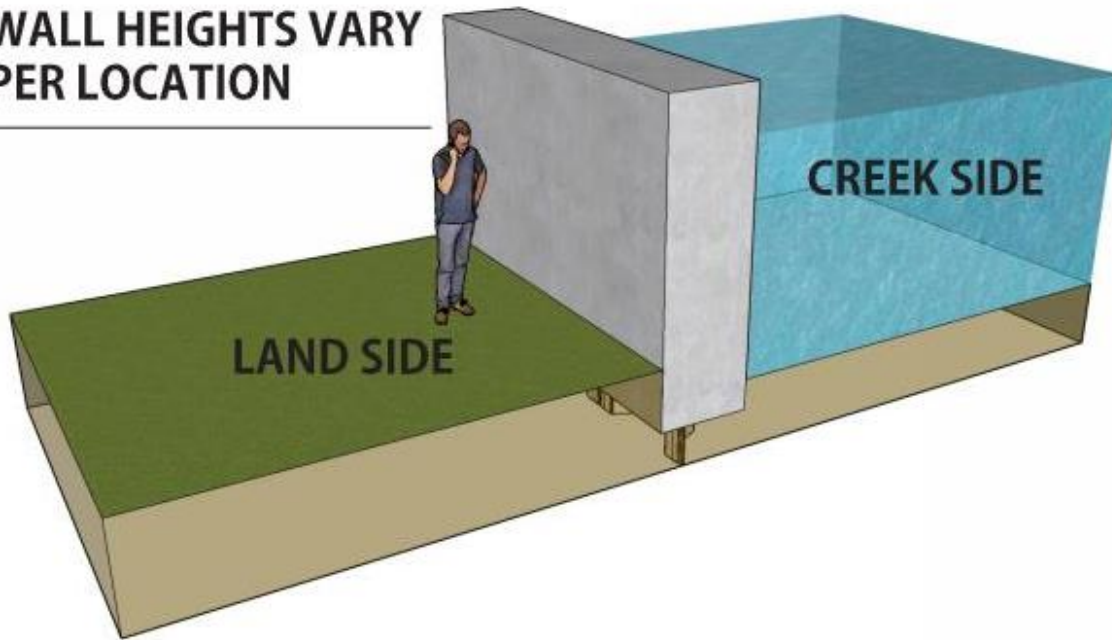


Floodwall Aesthetic Options

OPTION 4

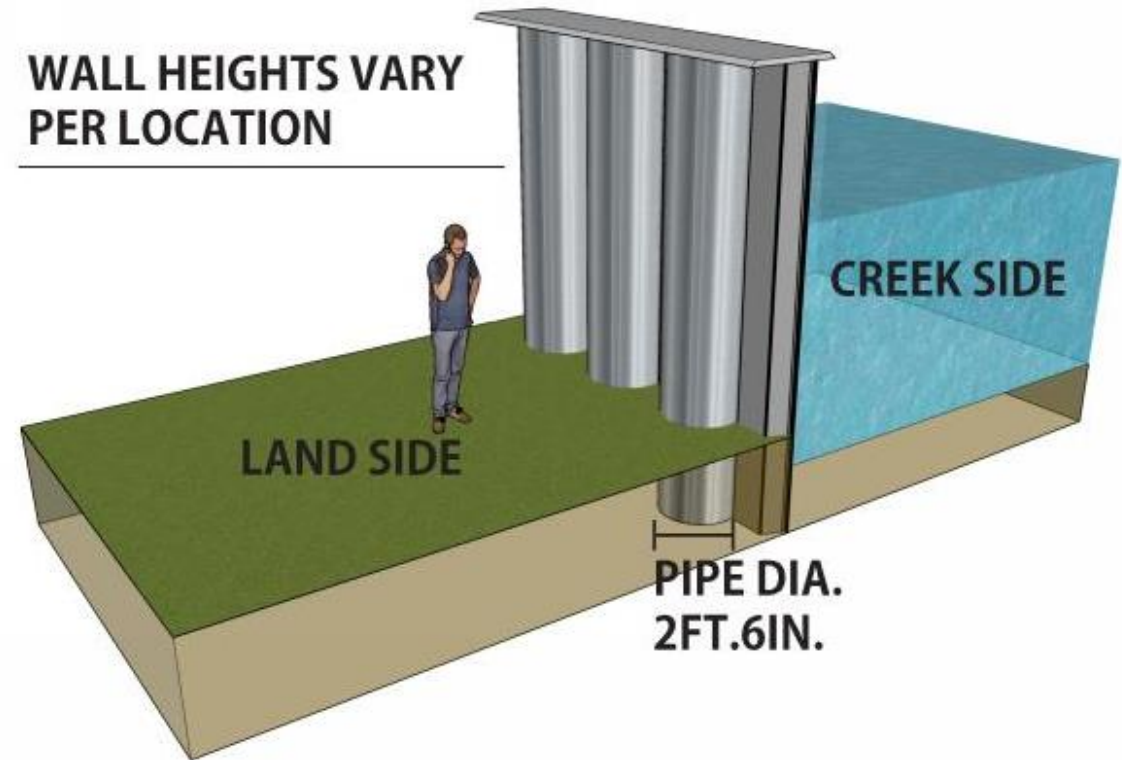
NO TREATMENT WALL TYPES

WALL HEIGHTS VARY
PER LOCATION



OPTION 4A: NO TREATMENT, EXPOSED CONCRETE WALL

WALL HEIGHTS VARY
PER LOCATION



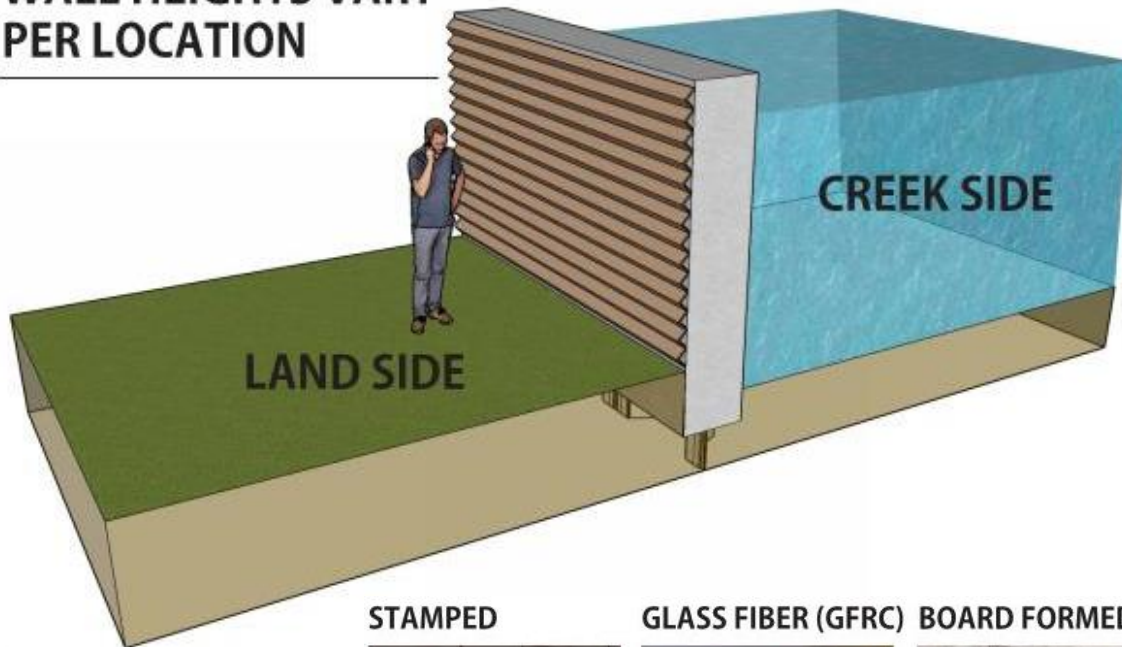
OPTION 4B: NO TREATMENT, EXPOSED TUBULAR STEEL PILE

Floodwall Aesthetic Options

OPTION 5

CONCRETE AND METAL SURFACING WALL TYPES

WALL HEIGHTS VARY
PER LOCATION



OPTION 5A: CONCRETE
FORMLINERS

STAMPED

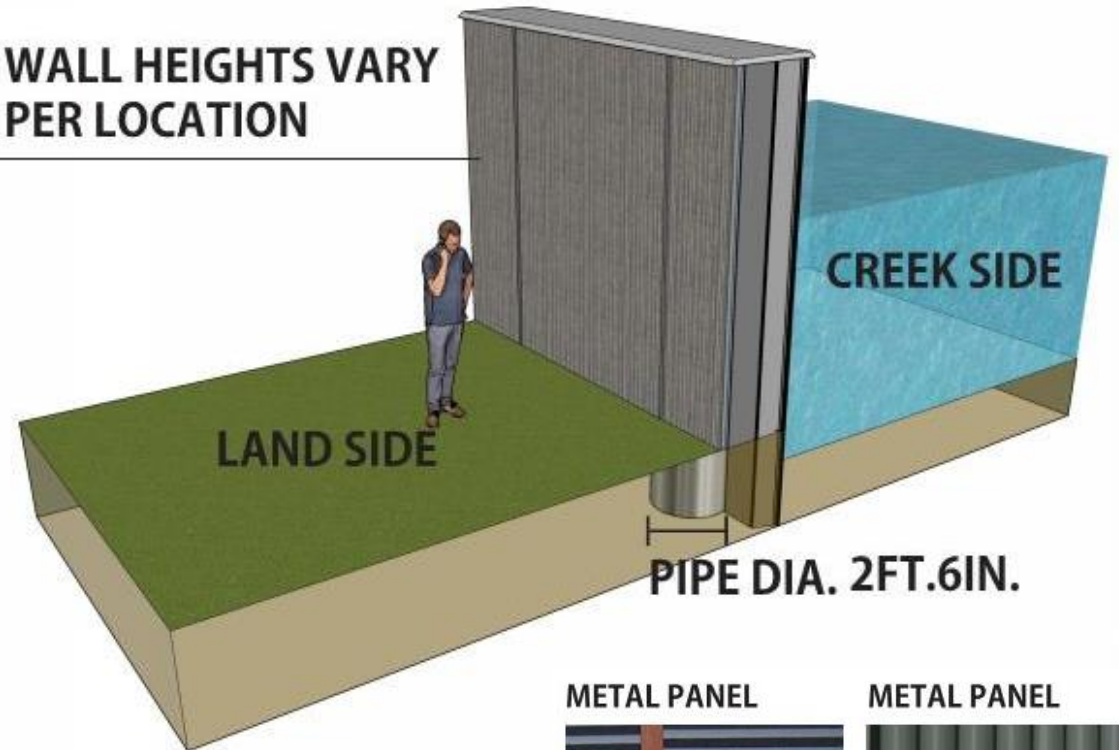


GLASS FIBER (GFRC) BOARD FORMED



CONCRETE CAN ALSO BE STAINED

WALL HEIGHTS VARY
PER LOCATION



OPTION 5B: METAL
SURFACING WITH FRAME

METAL PANEL



METAL PANEL



Watson Park



- Floodwall
- Berm
- Passive Barrier

Watson Park



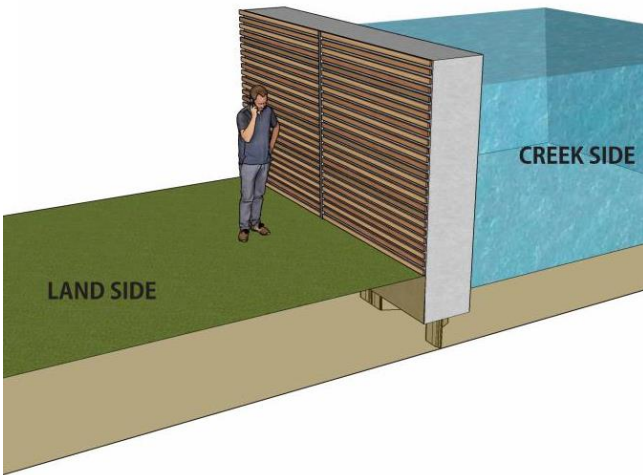
Watson Park



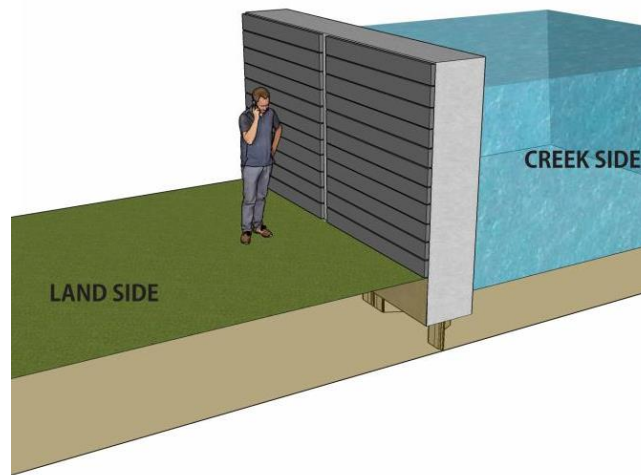
Watson Park Aesthetic Option Survey



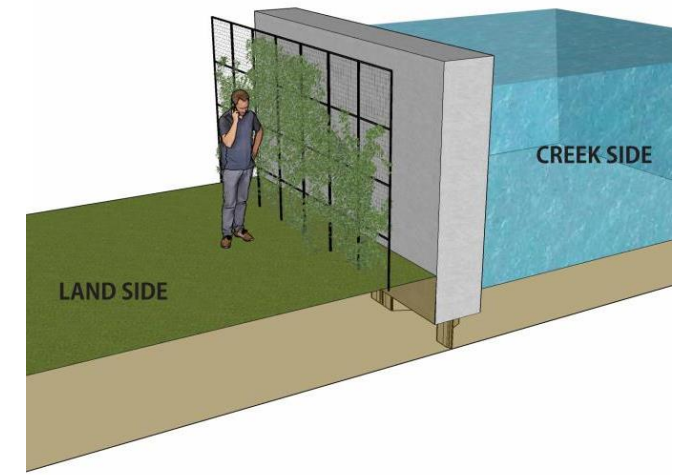
OPTION 1
WOOD PANEL WALL TYPES



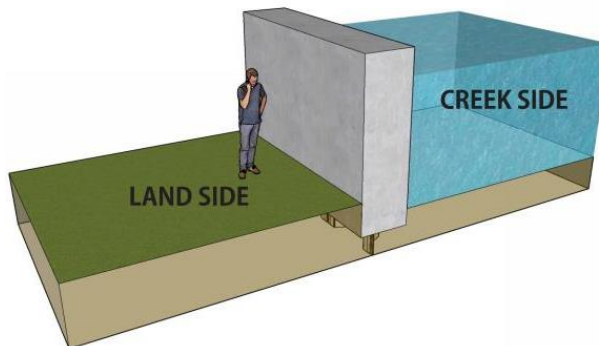
OPTION 2
METAL PANEL WALL TYPES



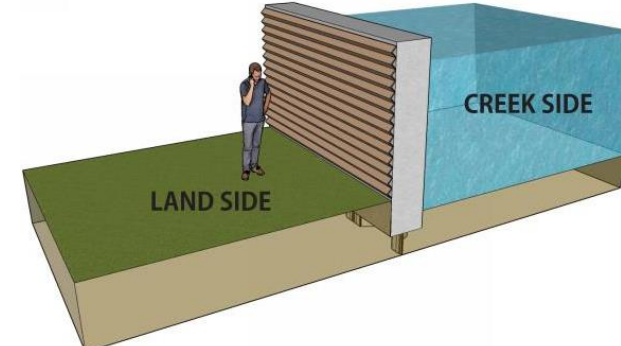
OPTION 3
GREEN SCREEN WALL TYPES



OPTION 4
NO TREATMENT WALL TYPES



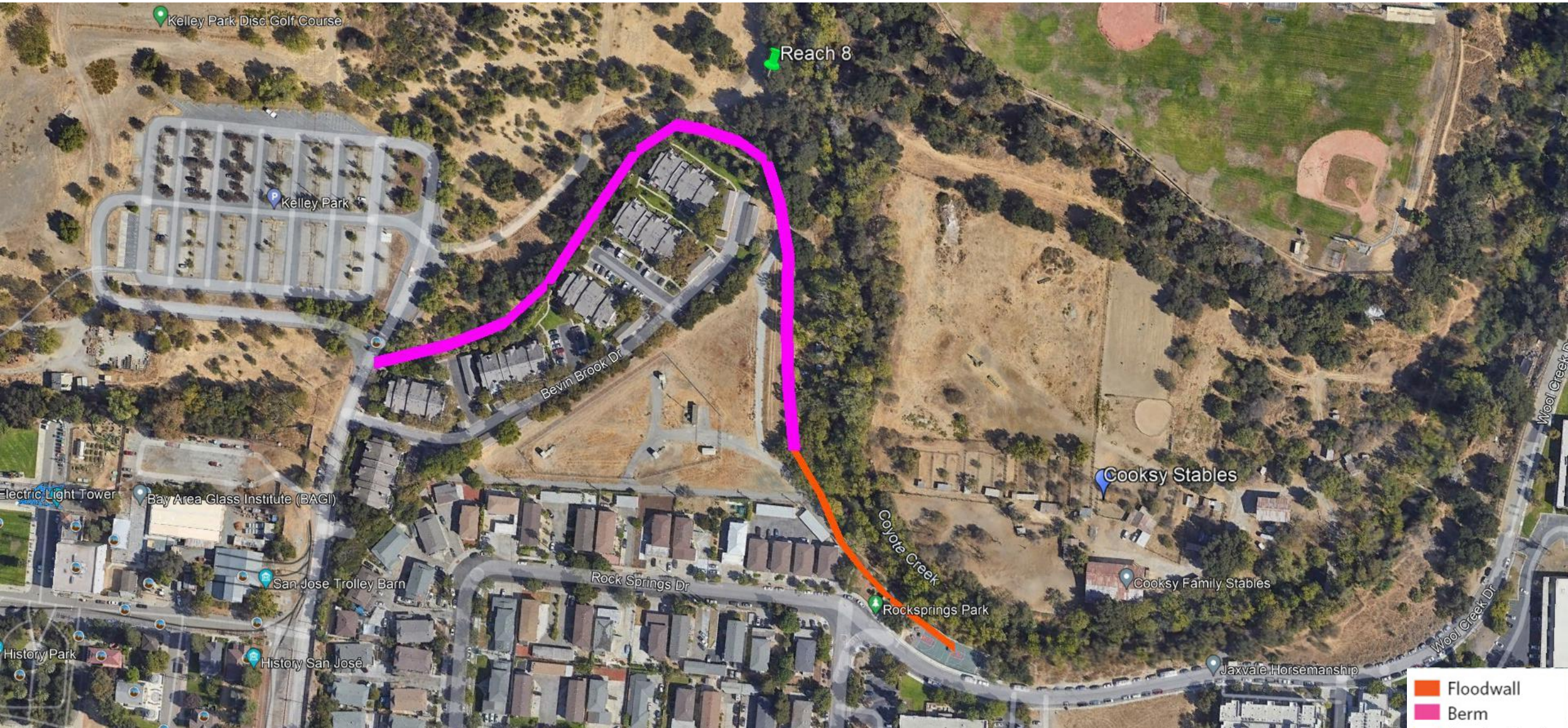
OPTION 5
CONCRETE SURFACING WALL TYPES



Watson Park with raised passive barriers



Rocksprings Park



Rocksprings Park



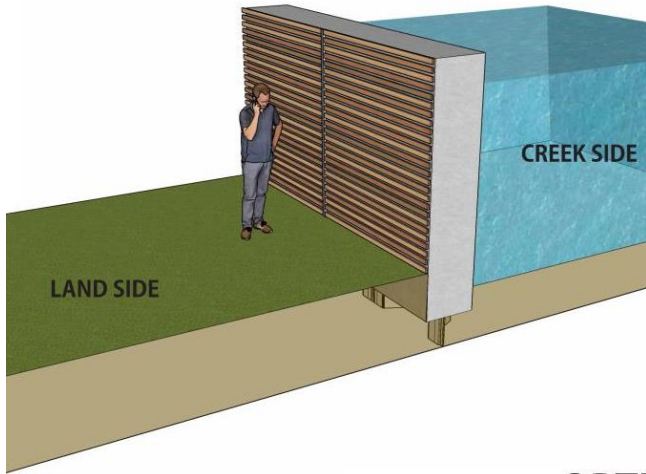
Rocksprings Park



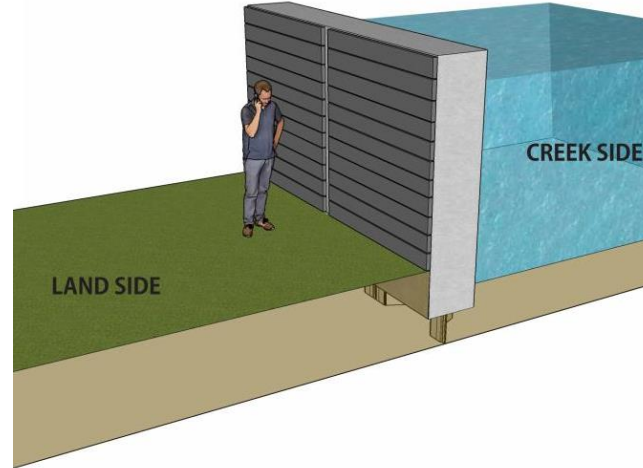
Rocksprings Park Aesthetic Options Survey



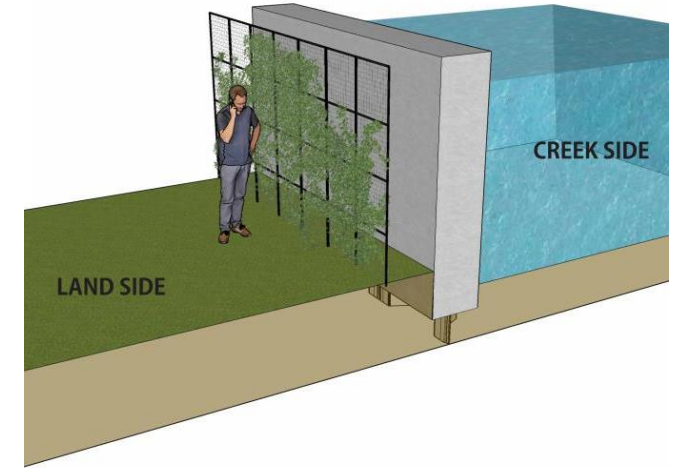
OPTION 1
WOOD PANEL WALL TYPES



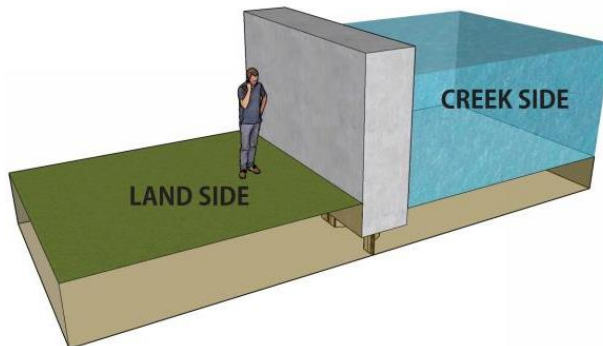
OPTION 2
METAL PANEL WALL TYPES



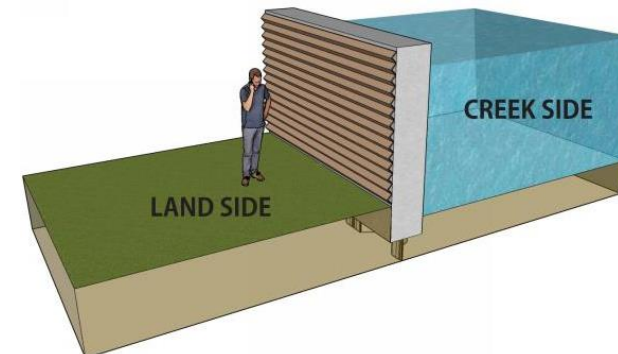
OPTION 3
GREEN SCREEN WALL TYPES



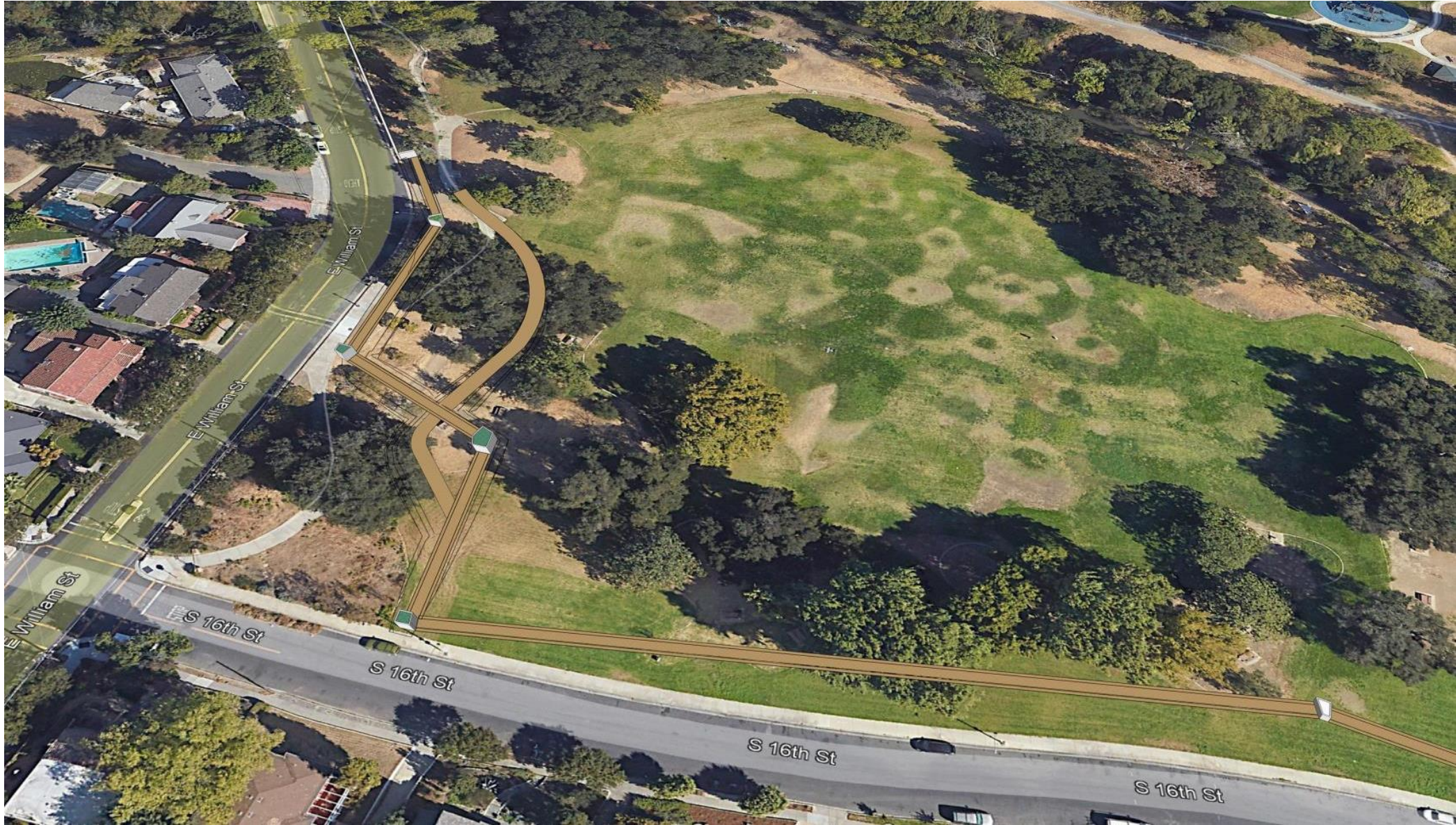
OPTION 4
NO TREATMENT WALL TYPES



OPTION 5
CONCRETE SURFACING WALL TYPES



William Street Park



William Street Park



William Street Park



William Street Park



William Street Park Landscape Strip Survey



William Street Park with raised passive barriers



William Street Park



William Street Park



William Street Park with raised passive barriers



William Street Park



William Street Park



William Street Park with raised passive barriers



William Street Park Wiper Wall Survey



William Street Park Pathway Stain Survey



Watson Park Questions & Comments



POLL RESULTS RECAP



COMMENTS & QUESTIONS
FOR WATSON PARK

Rocksprings Questions & Comments



POLL RESULTS RECAP

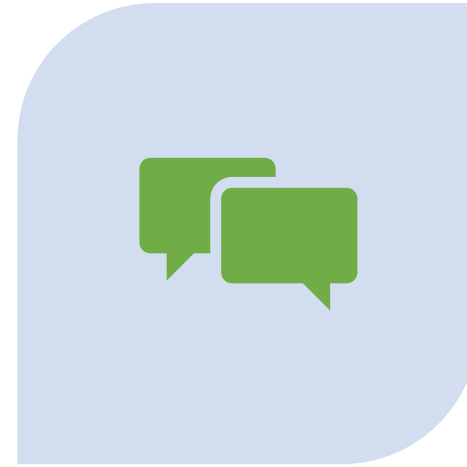


COMMENTS & QUESTIONS
FOR ROCKSPRINGS PARK

William Street Park Questions & Comments



POLL RESULTS RECAP



COMMENTS & QUESTIONS
FOR WILLIAM ST PARK

Next Public Meeting



Moving forward the two project schedules will be on separate timelines



Open House Format



Meeting details will be on the website once finalized



www.valleywater.org/coyote-creek

General Project Questions & Comments



Thank You!





Valley Water

Clean Water • Healthy Environment • Flood Protection