

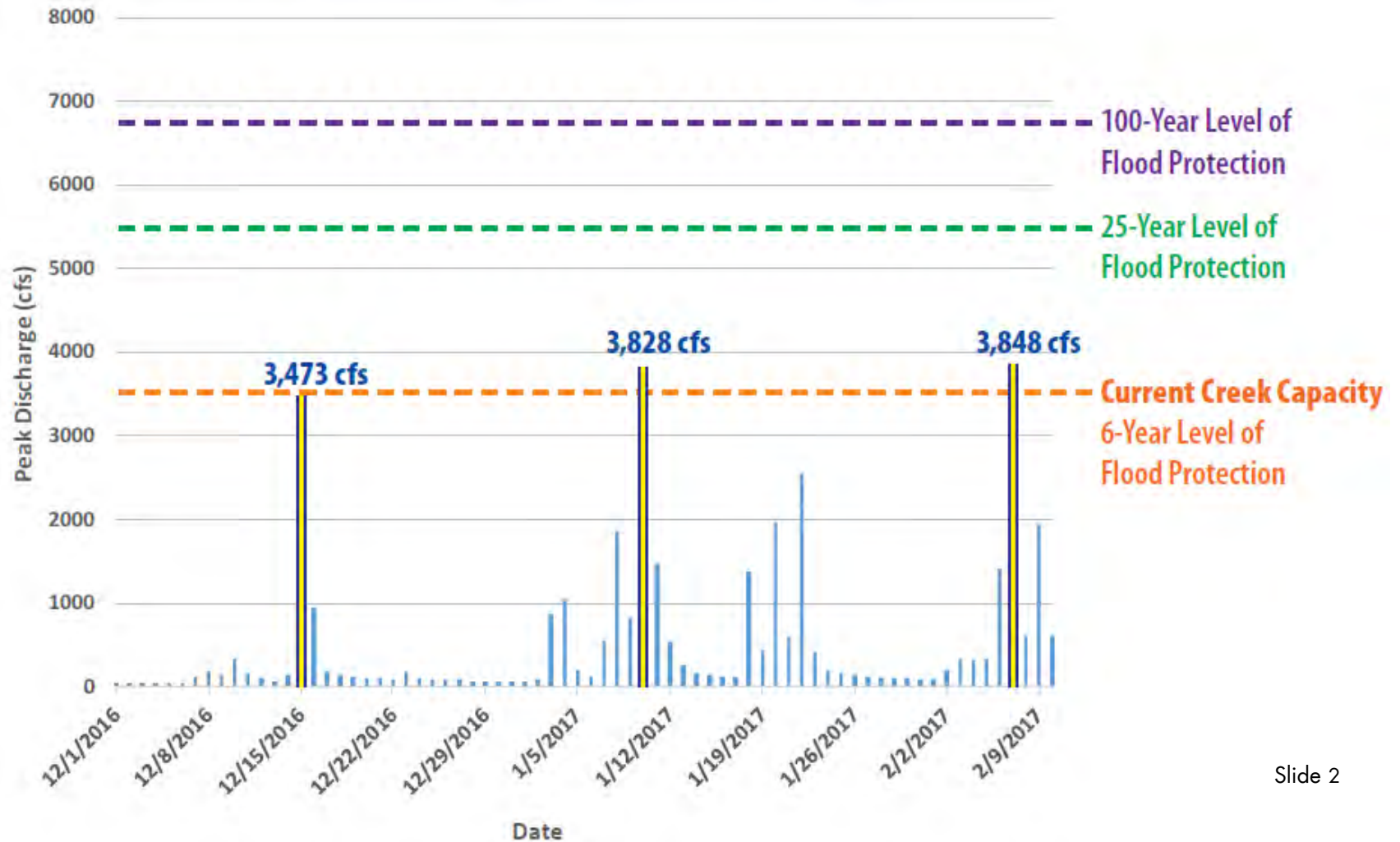
SAN ANSELMO FLOOD RISK REDUCTION PROJECT EIR PUBLIC SCOPING MEETING



SAN ANSELMO TOWN HALL
APRIL 20, 2017 7PM TO 9PM

Peak Discharges at Ross Creek Gage

2016-2017



SAN ANSELMO FLOOD RISK REDUCTION PROJECT

Agenda

Open house 6:30 -7:00

1. Project Overview (10 mins. of Q&A)
2. Project Environmental Impact Report (EIR)
3. Scoping Comment Procedure
4. Public Comments & Concerns
5. Adjournment at 9:00 pm



Tools to Reduce Flooding

Reduce Flow

Detention

Stormwater Infiltration

Increase Capacity

Structure Modification
Bridge Replacement

Flood Flow Containment

Channel Maintenance

Prepare for Flooding

Local Hazard Mitigation Planning

Preparedness & Education

FEMA Community Rating System

Green Infrastructure

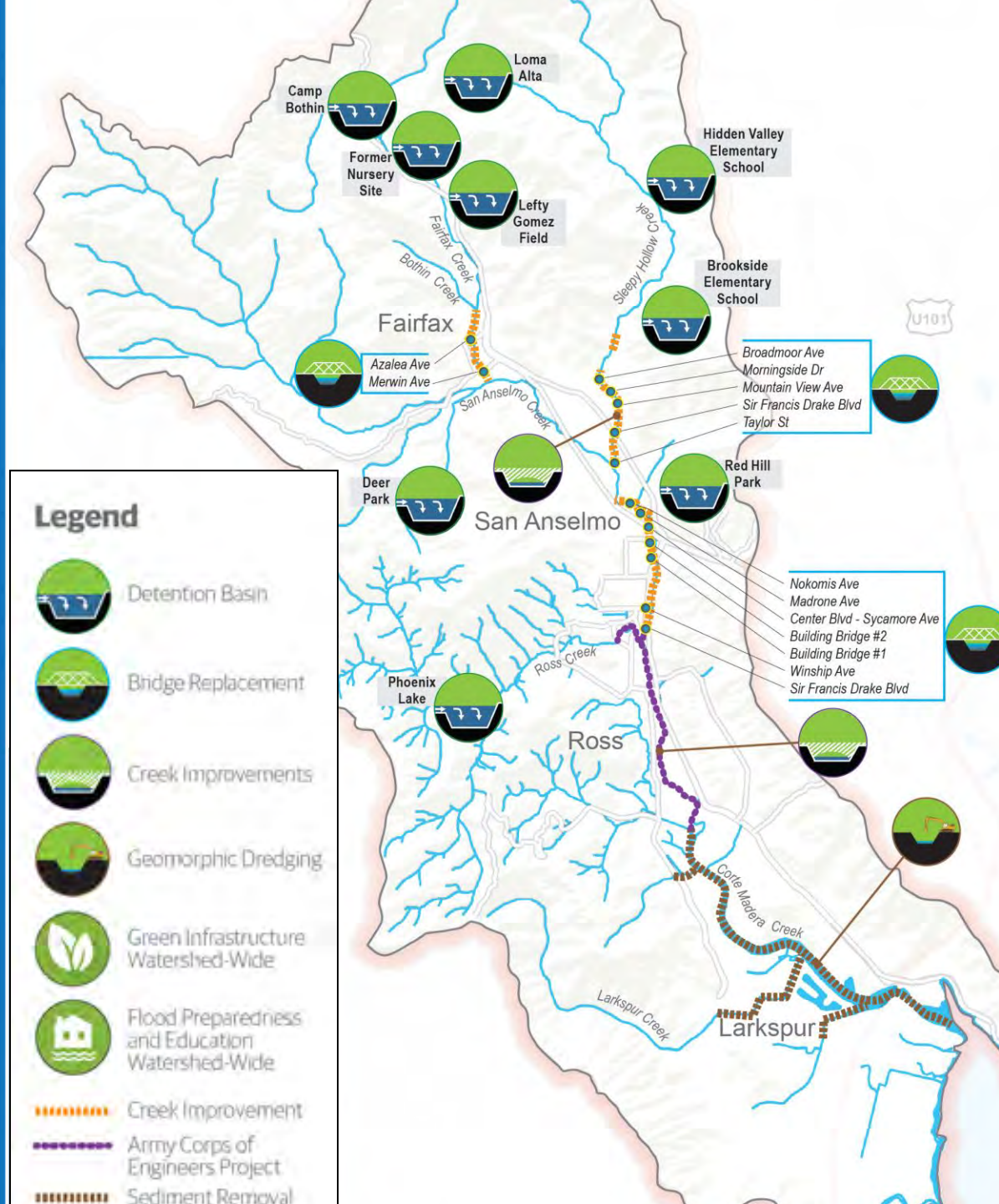
Program EIR

PROPOSED ELEMENTS

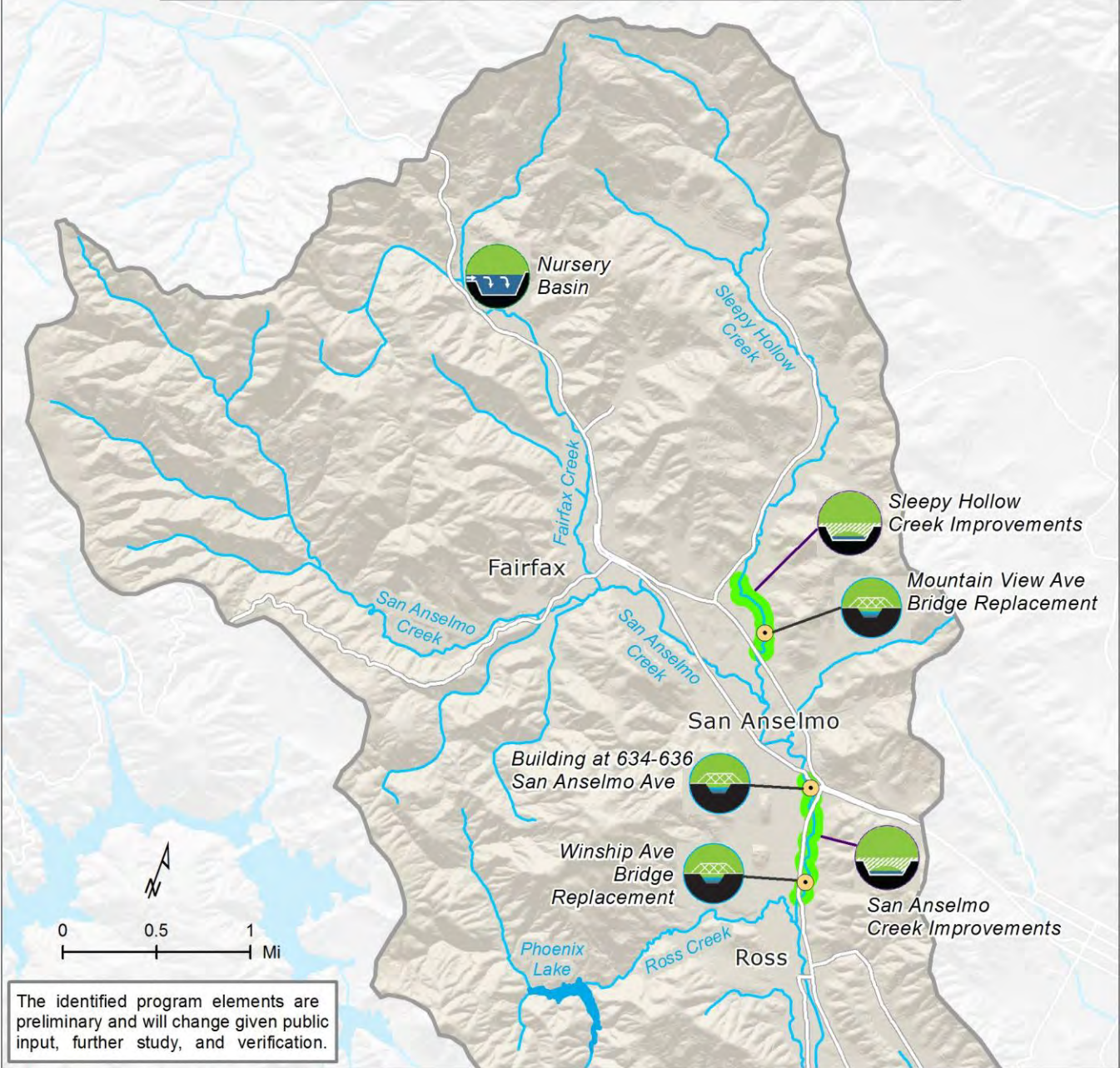
- Detention Basins
- Bridge Replacement
- Structure Modification
- Creek Improvement
- Flood Preparedness & Education
- Green Infrastructure



San Anselmo Flood Risk Reduction P
April 20, 2017



San Anselmo Flood Risk Reduction Project Alternatives



The identified program elements are preliminary and will change given public input, further study, and verification.



Alternative

Morningside/lower sleepy hollow creek improvements + Nursery Basin



Proposed Project

Removal of Building Bridge @ 634-636 San Anselmo Avenue + Nursery Basin



Alternative

No Detention Basin
(Light Restoration-downtown San Anselmo Creek)

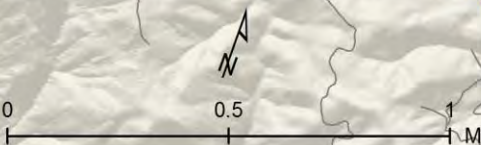
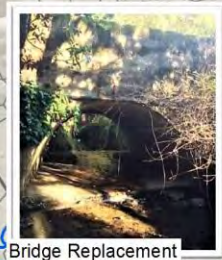
San Anselmo Flood Risk Reduction Project EIR Alternatives



Morningside + Nursery Basin

Potential Flood Risk Reduction Measures

-  Detention Basin
-  Bridge Replacement / Removal / Modification
-  Creek Improvements / Flood Barriers



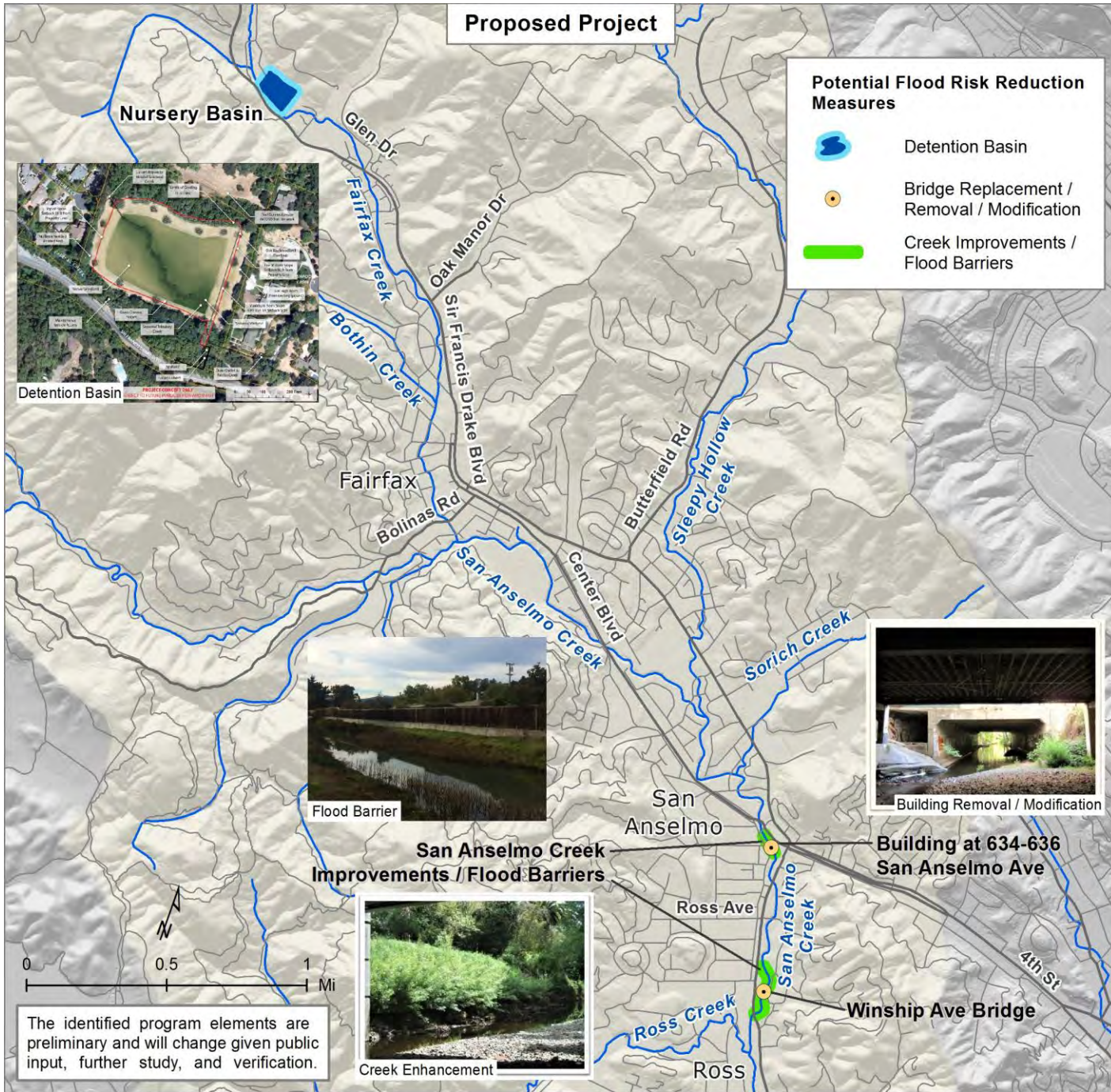
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Morningside Project Alternative

Flood Barriers along lower Sleepy Hollow Creek

Mountain Ave. Bridge Removal

Nursery Basin



Proposed Project Flood Basin @ the Nursery Site

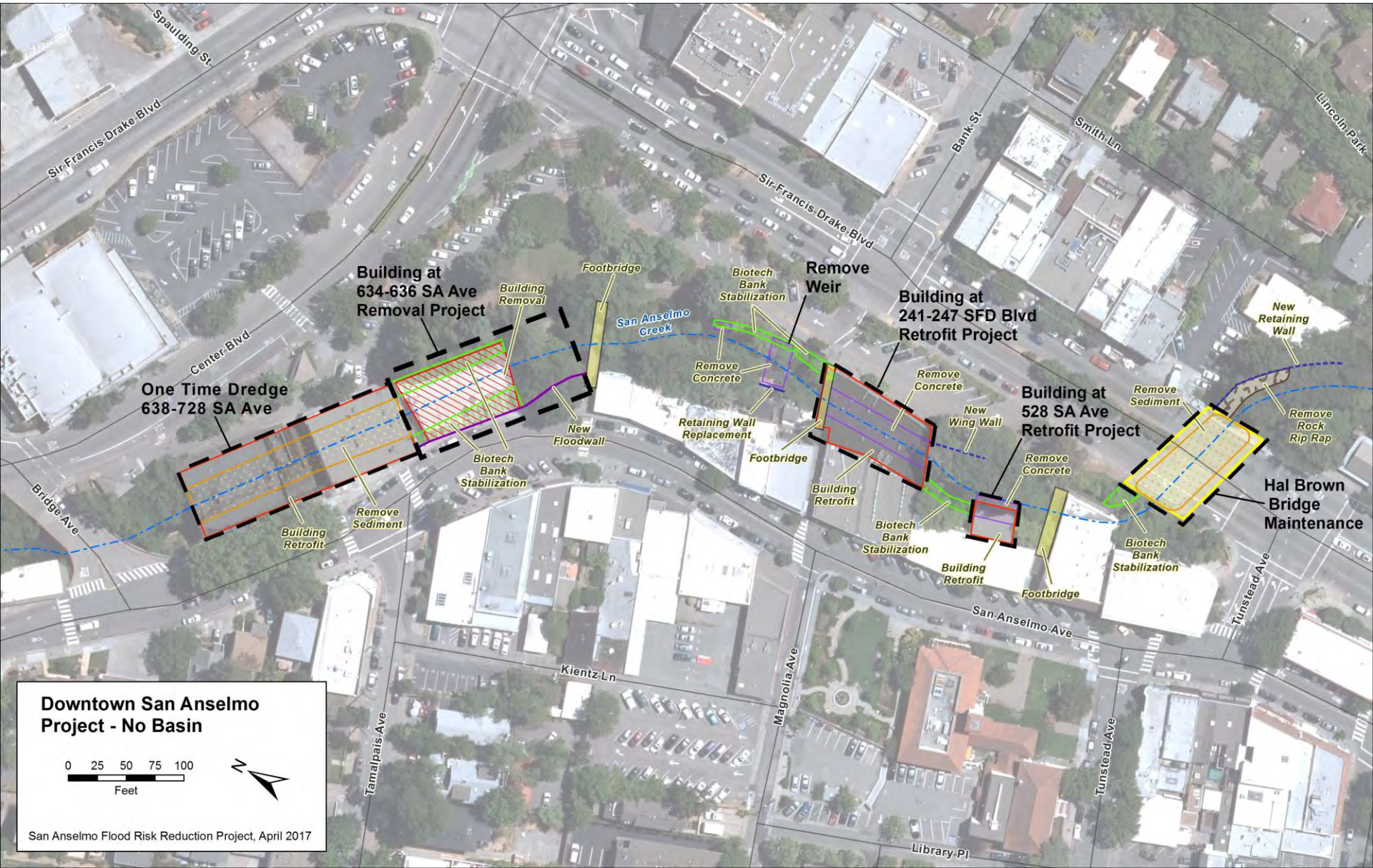
Removal of Building at 634-636 San Anselmo Avenue

Flood flow barriers

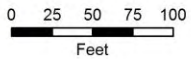
Creek enhancement

Sunnyside Naturalistic Basin Concept Aug. 2016

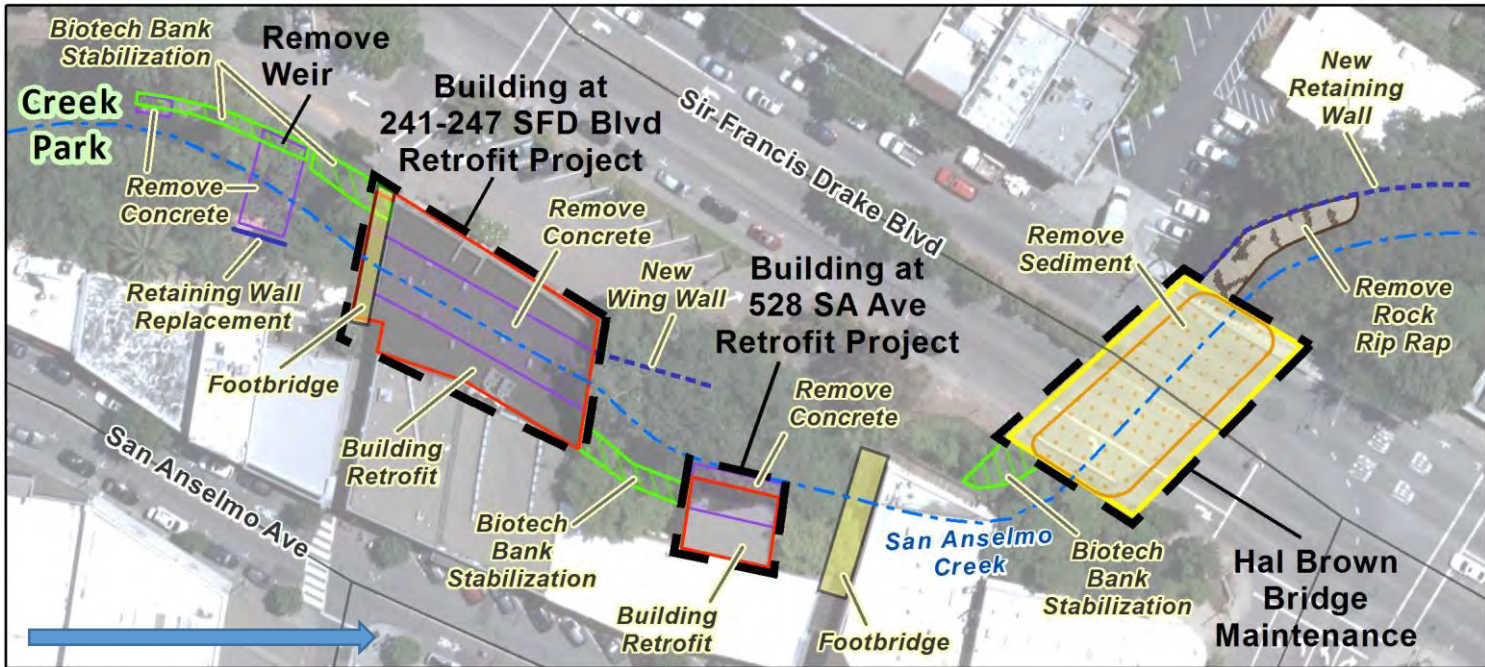
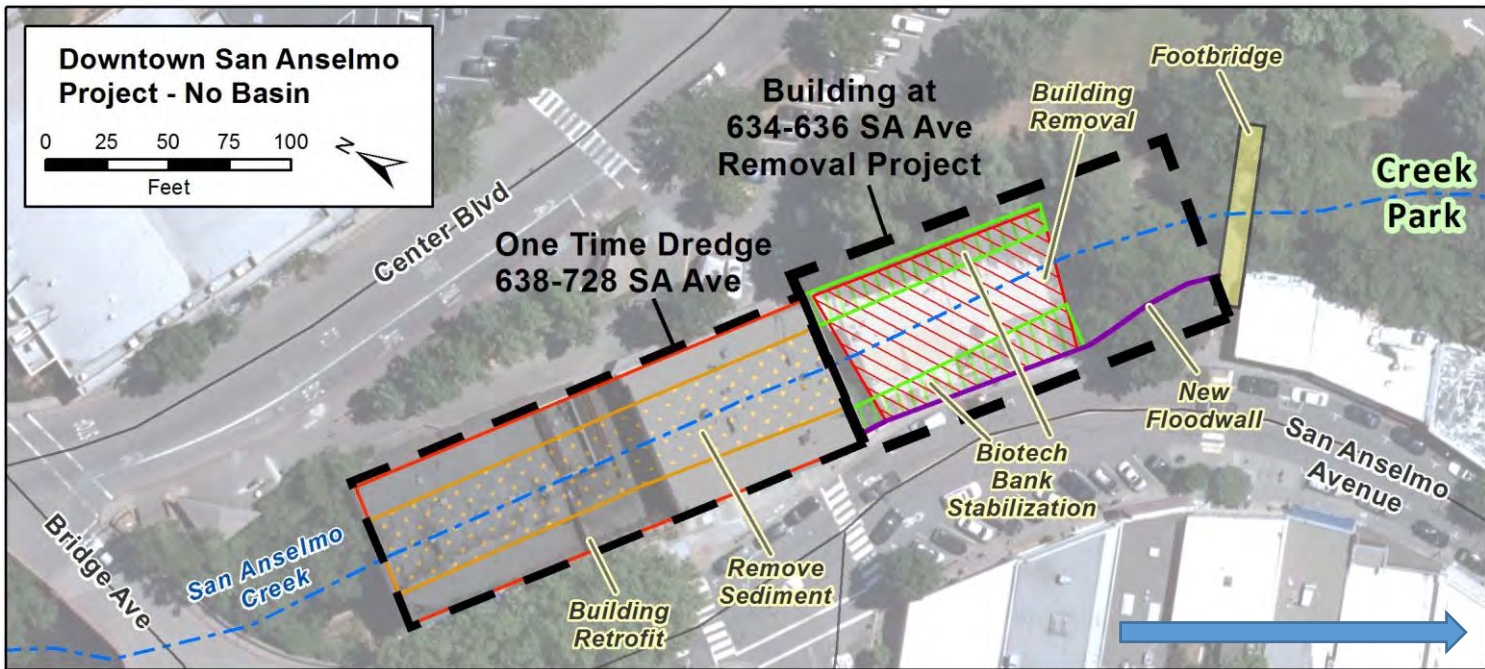




Downtown San Anselmo Project - No Basin



San Anselmo Flood Risk Reduction Project, April 2017



OVERHANGING BLDG #2



Potential Impacts

FLOOD DIVERSION AND STORAGE BASIN



- Soil Management
- Truck Trips
- Aesthetics
- Excavation/Grading
- Tree Removal
- Creek Disturbances



Increase Capacity

STRUCTURE MODIFICATION OR REMOVAL



San Anselmo Flood Risk Reduction Project
April 20, 2017

Potential Impacts



STRUCTURE REMOVAL & STRUCTURE MODIFICATION

- Traffic Impacts
- Increased Flow Downstream
- Aesthetics
- Historical Resources
- Hazardous Waste
- Habitat Disturbance



Creek Enhancements

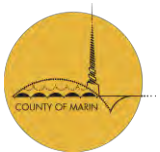


WIDENING CREEKS/STABILIZING BANKS WITH NATIVE TREES
AND SHRUBS



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Flood Flow Containment



Potential Impacts

CREEK ENHANCEMENTS AND FLOOD FLOW CONTAINMENT



- Tree Removal
- GHG Emissions
- Water Quality
- Aesthetics
- Habitat Disturbance
- Hazardous Materials
- Fish and Wildlife



Stakeholder and Community Input

MULTIPLE MEETINGS TO LEARN ABOUT PRELIMINARY DESIGN AND GATHER FEEDBACK

- San Anselmo Merchants meeting-May 2017
- San Anselmo Bridge meeting-May 6
- Flood Zone 9 Advisory board meeting- May 16
- Nursery Basin Site Tour this Jul/Aug
- Meetings will be advertised via media, web site, Twitter, Facebook and Next Door



Questions

SAN ANSELMO FLOOD RISK REDUCTION PROJECT



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April 20, 2017

California Environmental Quality Act (CEQA)

STATE ENVIRONMENTAL LAW

- Purpose & Goal: information, participation, mitigation, and accountability.
- Requires public agency decision-makers to document and consider the environmental implications of their actions.



Environmental Impact Report (EIR)

COMPLYING WITH CEQA

- What is an EIR?
 - Detailed study on potential environmental effects of project
- What is the purpose of an EIR?
 - Identify potential impacts and mitigation measures
- What is the scope of an EIR?
 - Impacts of project on the physical environment
 - Project alternatives
 - Cumulative impacts



Program EIR vs Project EIR

DIFFERENCE BETWEEN TWO TYPES OF CEQA DOCUMENTS

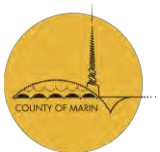
- What is a Program EIR?
 - Incorporates all elements of Program and provides comprehensive analysis of impacts and alternatives.
 - Supports future review of individual projects.
- What is a Project EIR?
 - Examines environmental impacts of a specific project.



Environmental Effects

TOPICS INCLUDED IN EIR

- Aesthetics & Visual Resources
- Agriculture & Forestry
- Air Quality & Greenhouse Gas Emissions
- Biological Resources
- Cultural Resources
- Energy & Natural Resources
- Geology & Soils
- Hazards & Hazardous Materials
- Hydrology & Water Quality
- Land Use & Planning
- Mineral Resources
- Noise
- Population & Housing
- Public Services
- Utilities & Service Systems
- Parks & Recreation
- Transportation & Traffic



Project EIR Process

TENTATIVE PROJECT EIR SCHEDULE

1. Notice of Preparation & Scoping Period
 - o Ends *May 8, 2017 @ 4pm*
2. Draft EIR Released & District Board Hearing – 45 day review/comment period
3. Final EIR Released (Response to Draft EIR Comments)
4. Final EIR Certification at District Board Hearing



DRAFT	San Anselmo Project EIR Timelines
Oct 2016	Phase 1 Memorandum of Agreement between San Anselmo and District approved to perform CEQA and Feasibility Engineering
Apr 20, 2017	Project EIR Public Scoping Meeting
Oct/Nov 2017	Public Draft EIR Release
Mar 2018	Final Project EIR Public Hearing
Mar 2018	Board of Supervisors approves project (merits project approval meeting)
Apr 2018	Final design work for San Anselmo Project, secure permits, property acquisition and any required easements. Community outreach continues.
Jan 2019	Construction begins (planning for two construction seasons). Outreach continues
Dec 2020	Construction completed. Community outreach continues



Public Comments

OUTLINE OF PROCEDURE

1. Fill out Green Speaker Card
2. Hand to staff or pass to end of row
3. Stand in queue when name is called
4. 3 minutes to share comments with District
 - Focus on Potential Environmental Effects
 - Time Keeper will indicate remaining time
5. Comments Recorded



Public Comments

OTHER WAYS TO COMMENT

Deadline: 5/8/17 by 4:00 pm

Mail or Drop Off:

Community Development Agency
Attn: Rachel Reid,
Environmental Planning Manager
3501 Civic Center Drive, Suite 308
San Rafael, CA 94903

Email: EnvPlanning@marincounty.org

More Information & Sign Up for Meeting Notifications:

<http://www.rossvalleywatershed.org>



Thank You

ROSS VALLEY WATERSHED FLOOD RISK REDUCTION PROGRAM

Tonya Redfield
tredfield@marincounty.org
415-473-2941

Liz Lewis
lizlewis@marincounty.org
415-473-7226

Sign Up to Receive Project Updates:
www.RossValleyWatershed.org



San Anselmo Flood Risk Reduction Project
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