



# Marin County Watershed Program

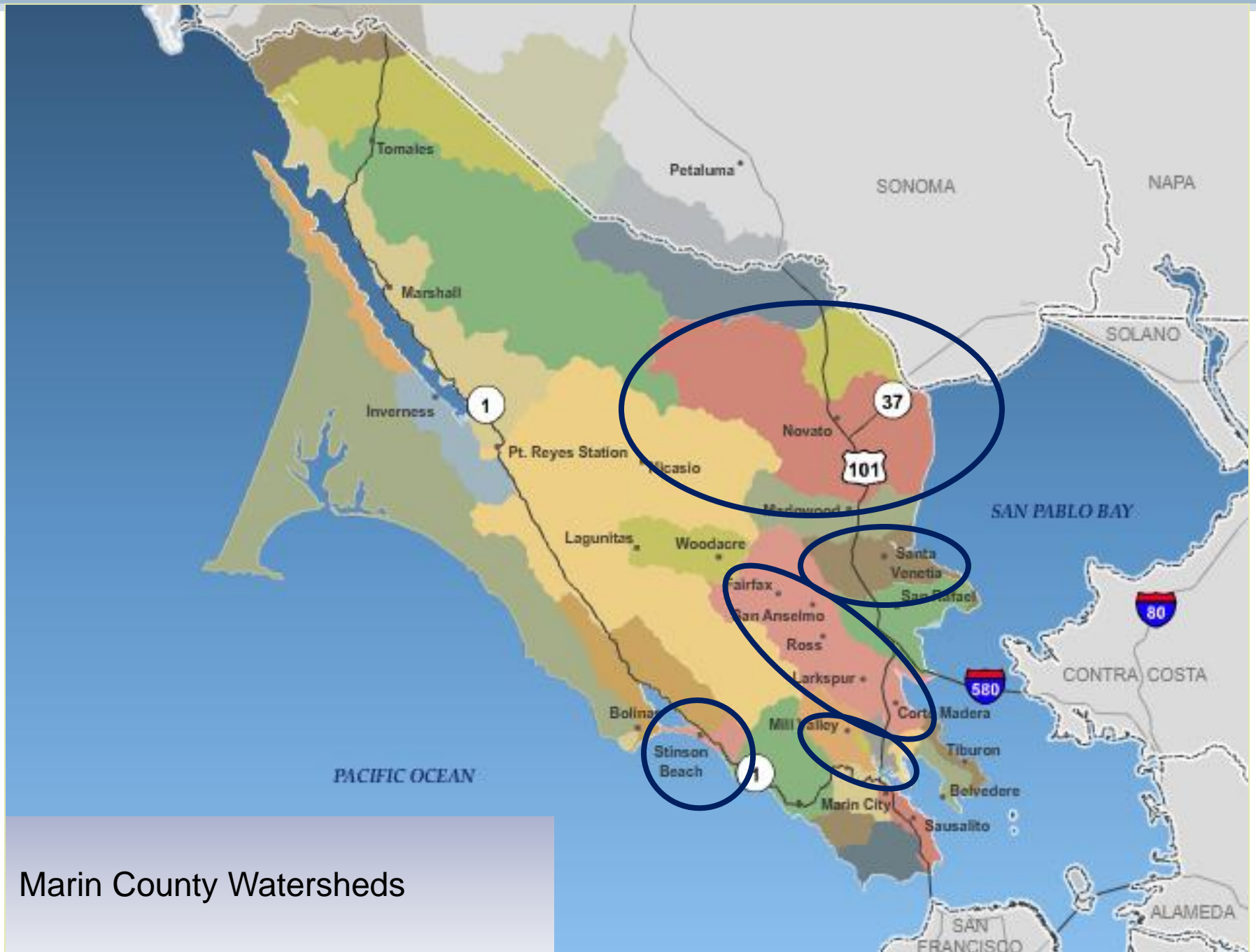


North Bay Watershed Association  
Watershed Council June 2012

[www.marinwatersheds.org](http://www.marinwatersheds.org)

## Overview

- ❑ A watershed approach
  - ❑ Program goals
  - ❑ Stakeholder process
  - ❑ Watershed planning tools
  - ❑ Next steps
-



Marin County Watersheds

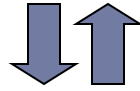
# Program Goals



- ❑ Partner with local municipalities, agencies, and non-profits to plan for our watersheds
- ❑ Develop cost effective solutions to enhance flood protection for communities, local economies, and public services
- ❑ Improve efficiency of flood control maintenance operations
- ❑ Identify multi-benefit type projects that will improve local agencies' ability to compete for state and federal funding
- ❑ Protect, enhance, and restore sensitive creek and wetland habitat and water quality
- ❑ Evaluate the beneficial re-use of dredged material for wetland restoration, levee maintenance, and shoreline protection
- ❑ Identify projects that are resilient to sea level rise

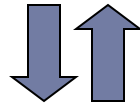
# Stakeholder Process

**Board of Supervisors**  
**Flood Control and Water Conservation District**



**Policy Advisory Committee:**

- BOS FC District Rep
- City Council Reps
- Flood Zone Advisory Board Reps
- Water and Sanitary Board Reps



**Operations and Finance Committee:**

- City Managers & County DPW Director



**Technical Working Group:**

- Municipal Directors
- Local, State & Federal Agency Reps
- Watershed Groups
- Homeowner's Association Reps





# Marin County Watershed Program

A Project of the Marin County Department of Public Works



Program Participants

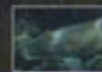
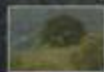
Watershed Descriptions

Science

Planning Tools

Flood & Stormwater Protection

Learn More



## Find Your Watershed



## Get Involved!

### News



#### Corte Madera Creek Culverts Replaced

A long-standing maintenance project to replace 2 culverts on Corte Madera Creek in Kentfield was completed in November. [Read more.](#)

#### Revised Stormwater Regulations coming

The State of California plans to issue revised stormwater regulations in 2012. To learn more about Marin's stormwater program [click here.](#)

#### \$7.6 Million Grant Award for Ross Valley Project

### Workshop



Protect the watershed by attending a "Bay-Friendly" course for landscape professionals. Hear new presenters every week! Network with Colleagues! Get CEUs! Every Wednesday from 3 to 6:30 from February 1<sup>st</sup> through March 14<sup>th</sup>. [Download the flyer here.](#)

### Meetings



**Marin Project Coordination Meetings**  
Marin County has monthly coordination meetings to review and guide projects through the environmental and regulatory permit process. Meetings are held the 3rd Wednesday of each month. [Click here to find out more.](#)

#### Marin Project Coordination Meetings

Marin County has monthly project coordination meetings to review and guide projects through the environmental and regulatory permit process. Meetings are held the 3rd Wednesday of each month. [Click here to find out more.](#)

### Resources



#### Landowner Resources and the Library

The Landowner Resources page has lots of useful links to documents and websites for common landowner information requests. [See the Landowner Resources page.](#)

#### What is the Purpose of the Watershed Program?

The Program provides a framework to integrate flood protection and environmental restoration with public and private partners to protect and enhance Marin's watersheds.

#### Flood Control Zone Meetings

Flood Control Zone Advisory Board meeting information is available online. The library has downloadable meeting agendas, staff reports, and minutes [here.](#)

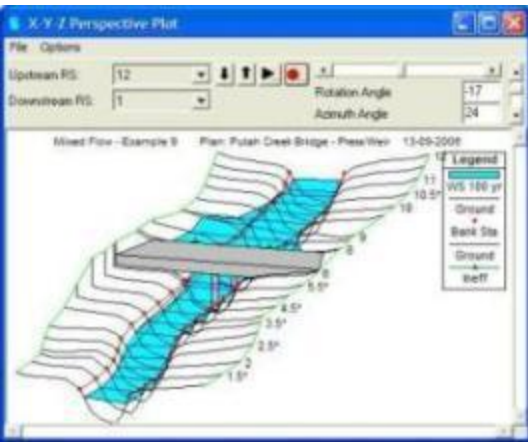
#### MCSTOPPP

A project of Marin County and its 11 cities and towns, MCSTOPPP has developed a creek focused approach to stormwater pollution prevention.



[www.marinwatersheds.org](http://www.marinwatersheds.org)

# Tools for Understanding our Watershed

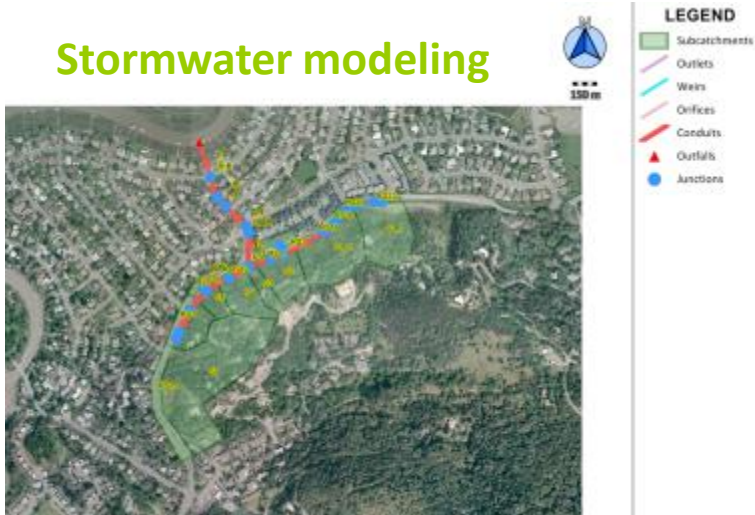


Creek flow models

Sediment movement



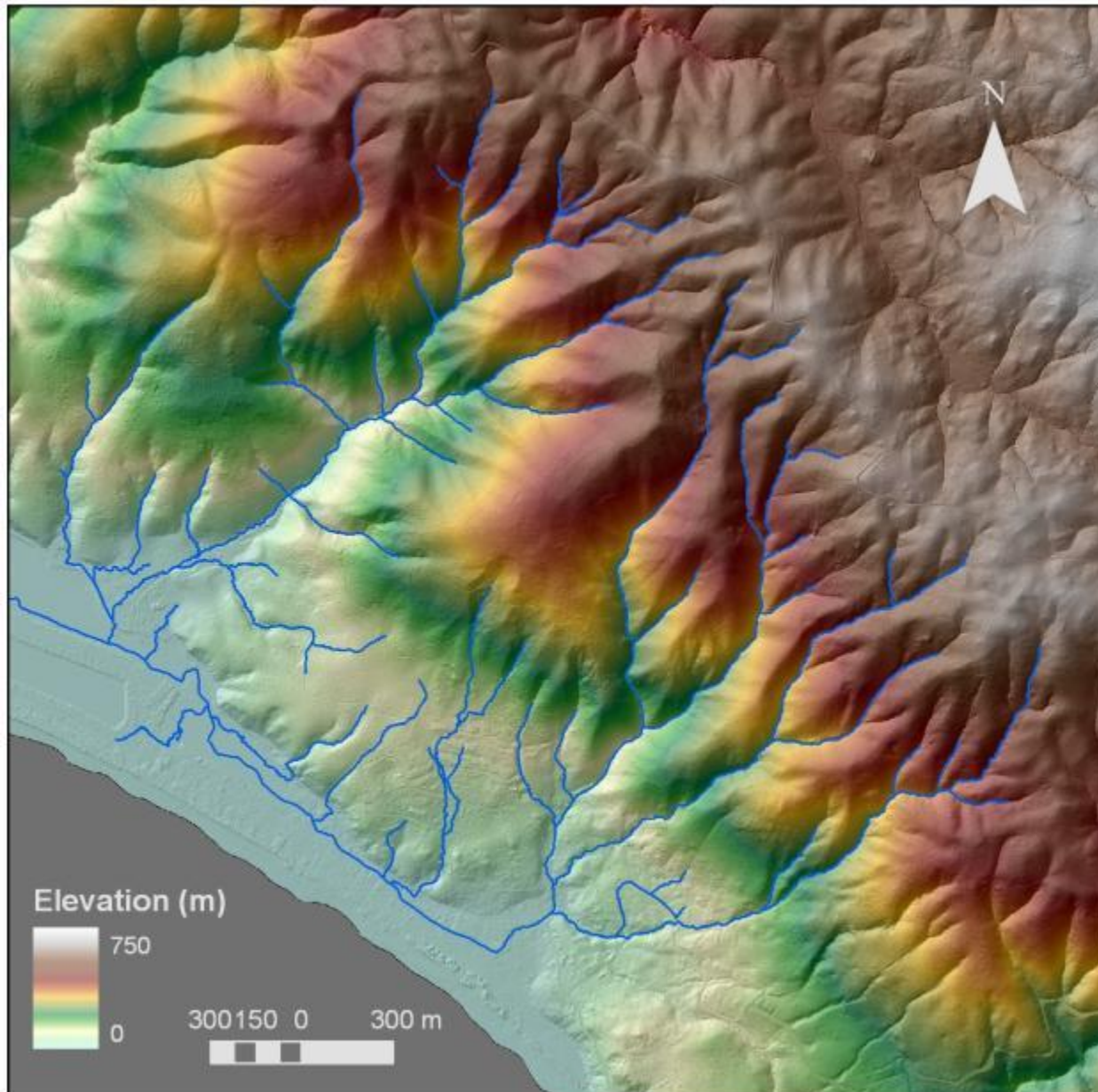
Stormwater modeling



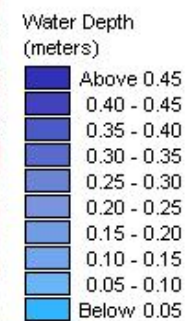
- Golden Gate LiDAR will be used to update topography for all watersheds
- Partners will collaborate to integrate existing studies and data
- Models will serve the community and the flood control district for many years
- Solutions will focus on multiple watershed benefits



# Golden Gate LiDAR Project







# Alternatives Analysis

- ❑ Alternatives developed by Technical Working Group and consultants/staff with community input
- ❑ Model flood benefits
- ❑ Cost/benefit analysis
- ❑ Rank all alternatives
- ❑ Conceptual-level design
- ❑ Determine course of action with community input



## Next Steps

Watershed workplans available online

**Ross Valley** is moving ahead with detention basin planning

Consultants hired for **Stinson and Novato**

In-house staffing for **Southern Marin**

**Las Gallinas** Technical Working Group meeting this summer

First watershed studies to be completed in 2012 for Stinson, 2014 for others