

PUBLIC AGENCY PERSPECTIVE



Planning for an Extreme Future - Fires, Floods and a Rising Bay



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Calendar Tools

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New Meeting Items

New Skype Meeting

Today

Next 7 Days

Day

Work Week

Week

Month

Schedule View

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November 2017

November 8, 2017

WEDNESDAY

8

8 AM

Complete FEMA Hazard Mitigation Grant Application- House Elevations

9

Discuss Watershed Fire Recovery with RCD and Planning

10

11

12 PM

Webinar - Drought tolerant species for restoration projects

1

Meet with Roads Dept Regarding Permitting for 16-17 Winter Storms FEMA Funded Repairs

2

Sea Level Rise Impacts to South County - Study Team Meeting

3

4

5

Napa, California

Today 70° F / 44° F

Tomorrow 66° F / 48° F

Wednesday 66° F / 49° F

Search Calendar (Ctrl+E)

Flood Mitigation

Fire Recovery

Planning for more frequent droughts

Long term planning for SLR

Repairing infrastructure damage from intense storms

Repairing infrastructure damage from intense storms

WHAT'S AROUND THE NEXT BEND?



CALIFORNIA - LIVING ON *(the)* EDGE

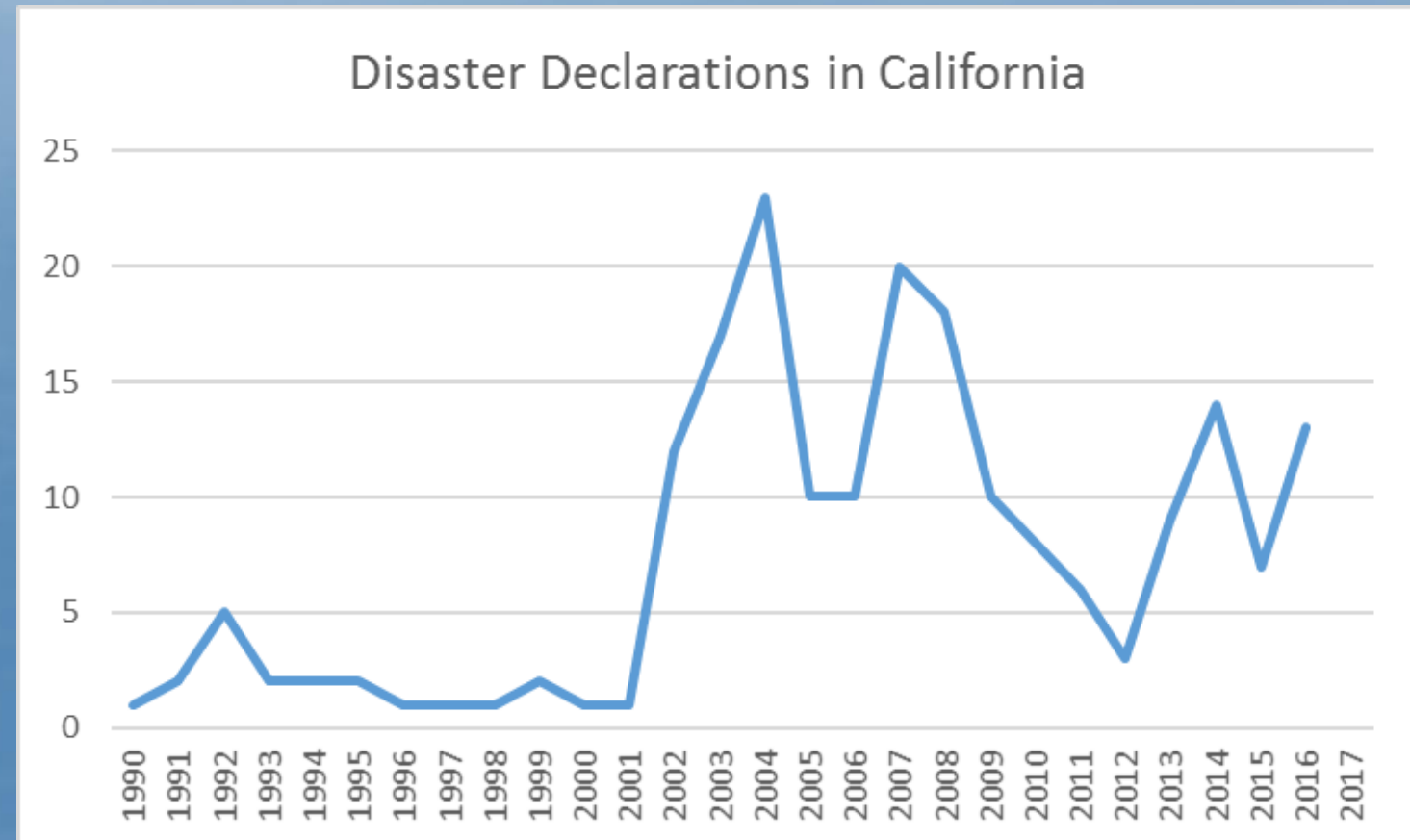


DISASTER DECLARATIONS



FEMA

- Marin County - 17
- Sonoma County – 18
- Napa County – 20
- Solano County - 19

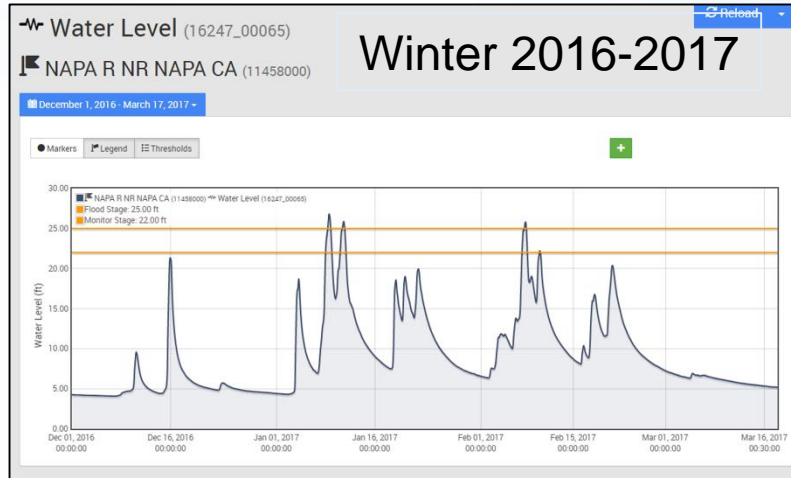


DESPITE THE DISTRACTIONS....

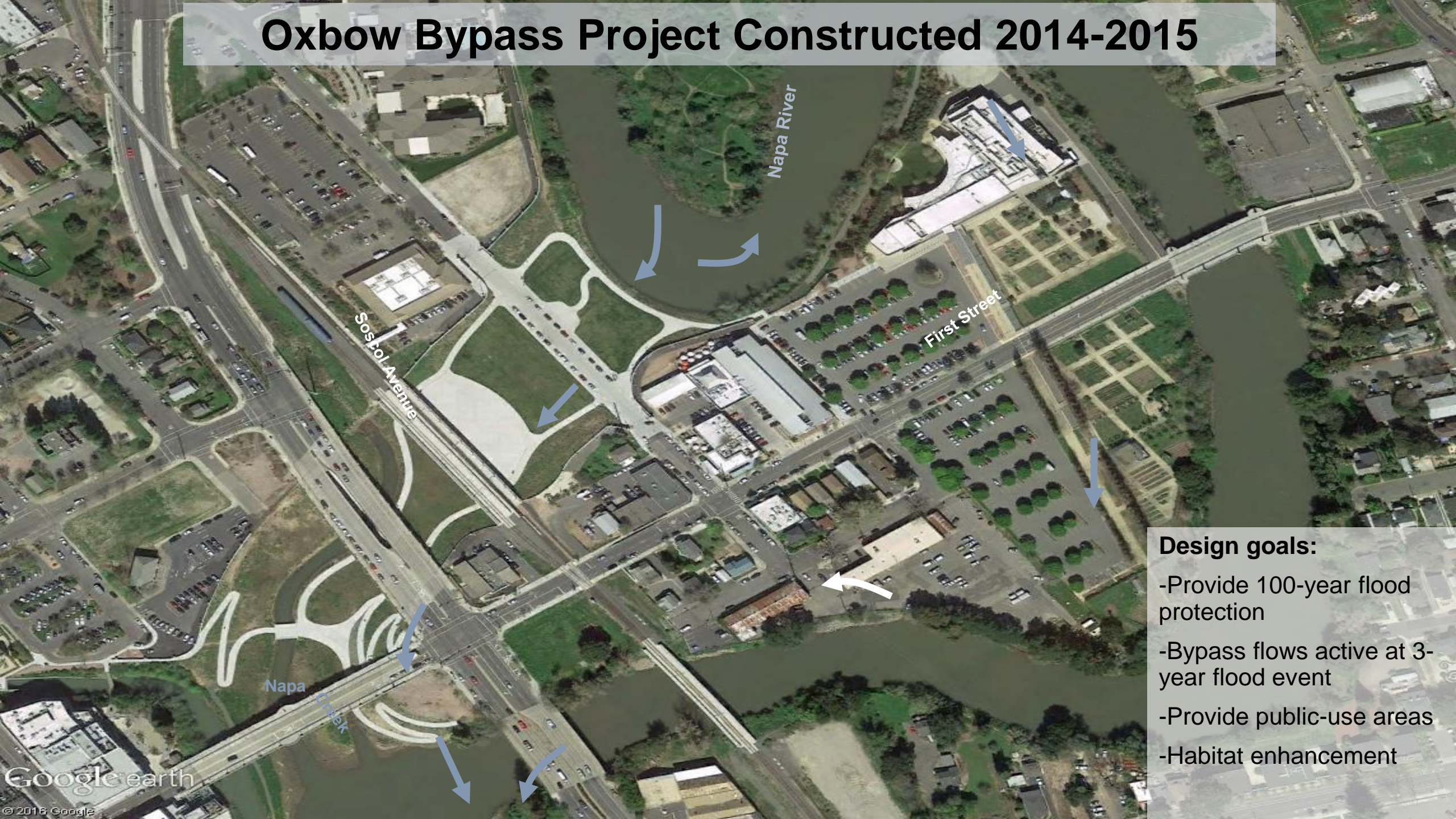
- Maintain Focus on Long Term Goals
- Build Resilience
- Adaptive Management (*with Science*)



GOOD PROJECTS CAN TAKE A LONG TIME



Oxbow Bypass Project Constructed 2014-2015

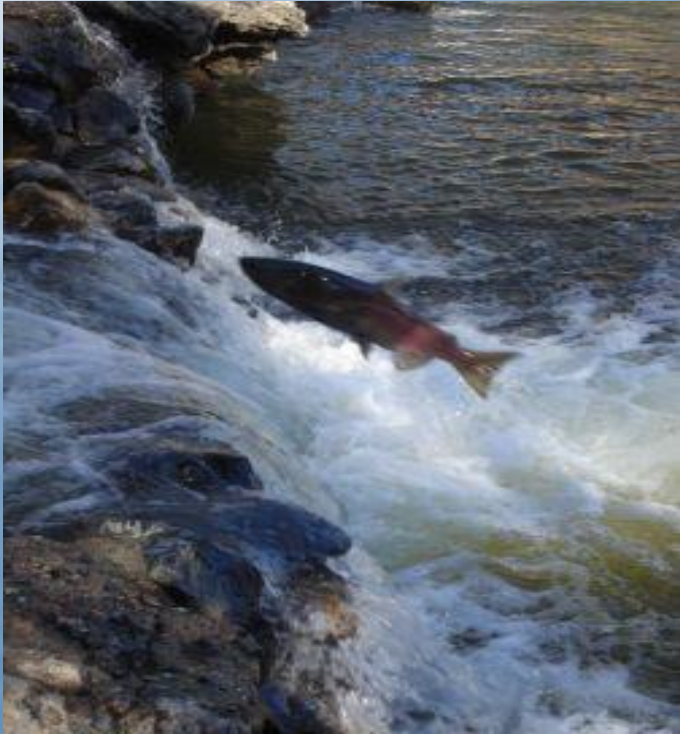


Design goals:

- Provide 100-year flood protection
- Bypass flows active at 3-year flood event
- Provide public-use areas
- Habitat enhancement

BUILDING RESILIENCE

- Projects, Communities
- Personally



BUILDING RESILIENCE



Infrastructure
Design for Future Conditions

RE-DESIGNING OUR EDGES

Urban



RE-DESIGNING OUR EDGES

Agricultural



BUILDING RESILIENCE

Community Awareness



BUILDING RESILIENCE

Public Employees



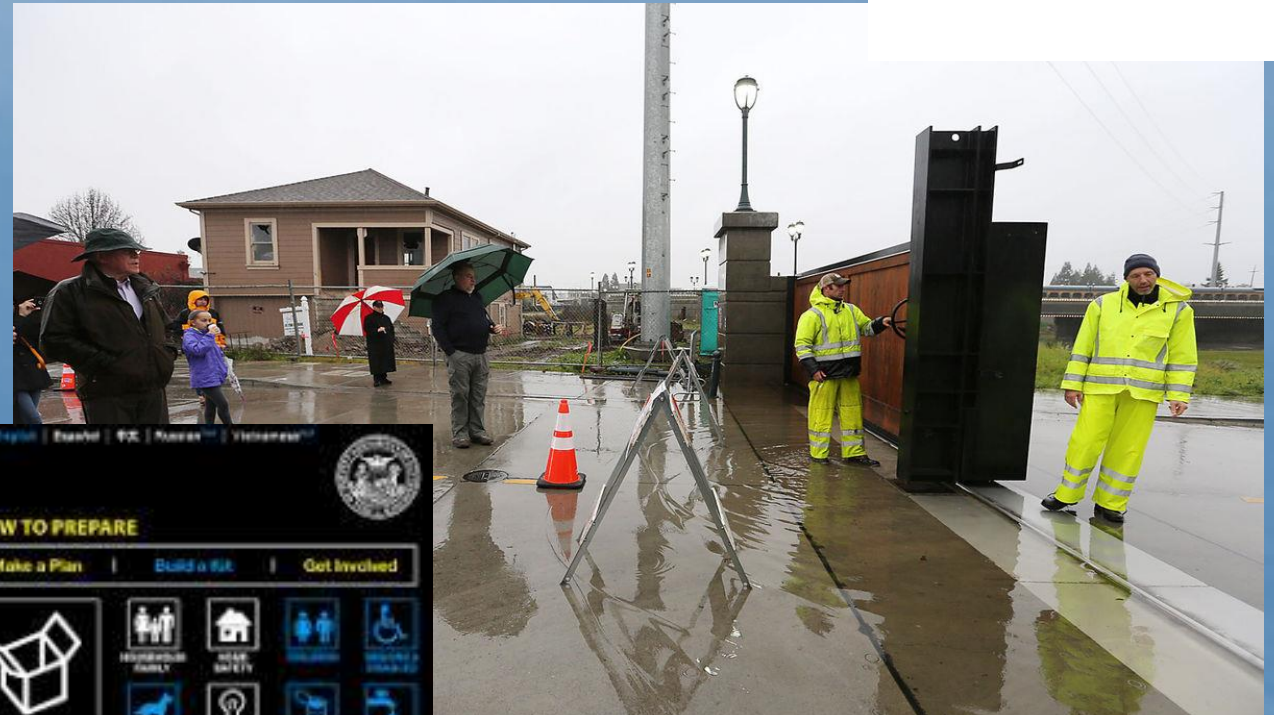
BUILDING RESILIENCE

Community and Personal

SF72



Ready



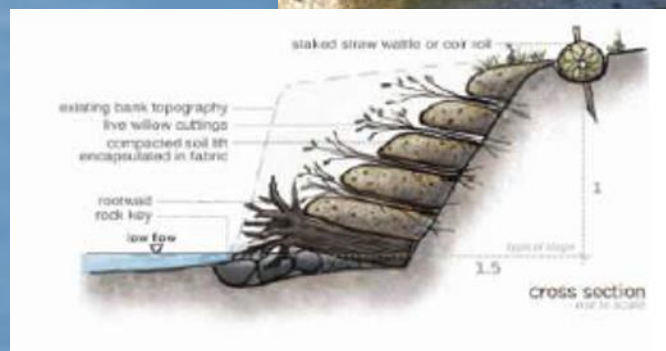
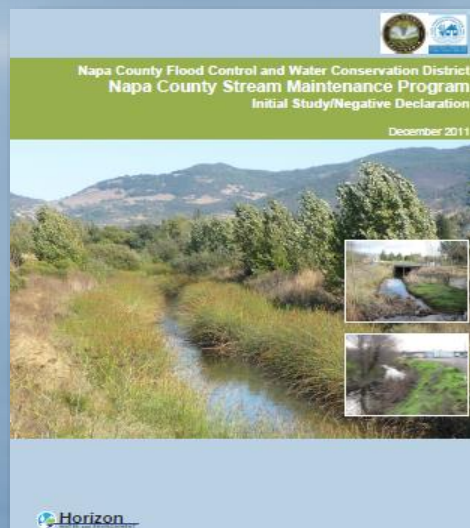
Adaptation

INVASIVES MANAGEMENT



Adaptation

STREAM MANAGEMENT



ADAPTING WETLANDS

