

Yolo Bypass

Success Through New Partnerships

DPIIC
May 11, 2015

Yolo Bypass Salmonid Habitat Restoration & Fish Passage

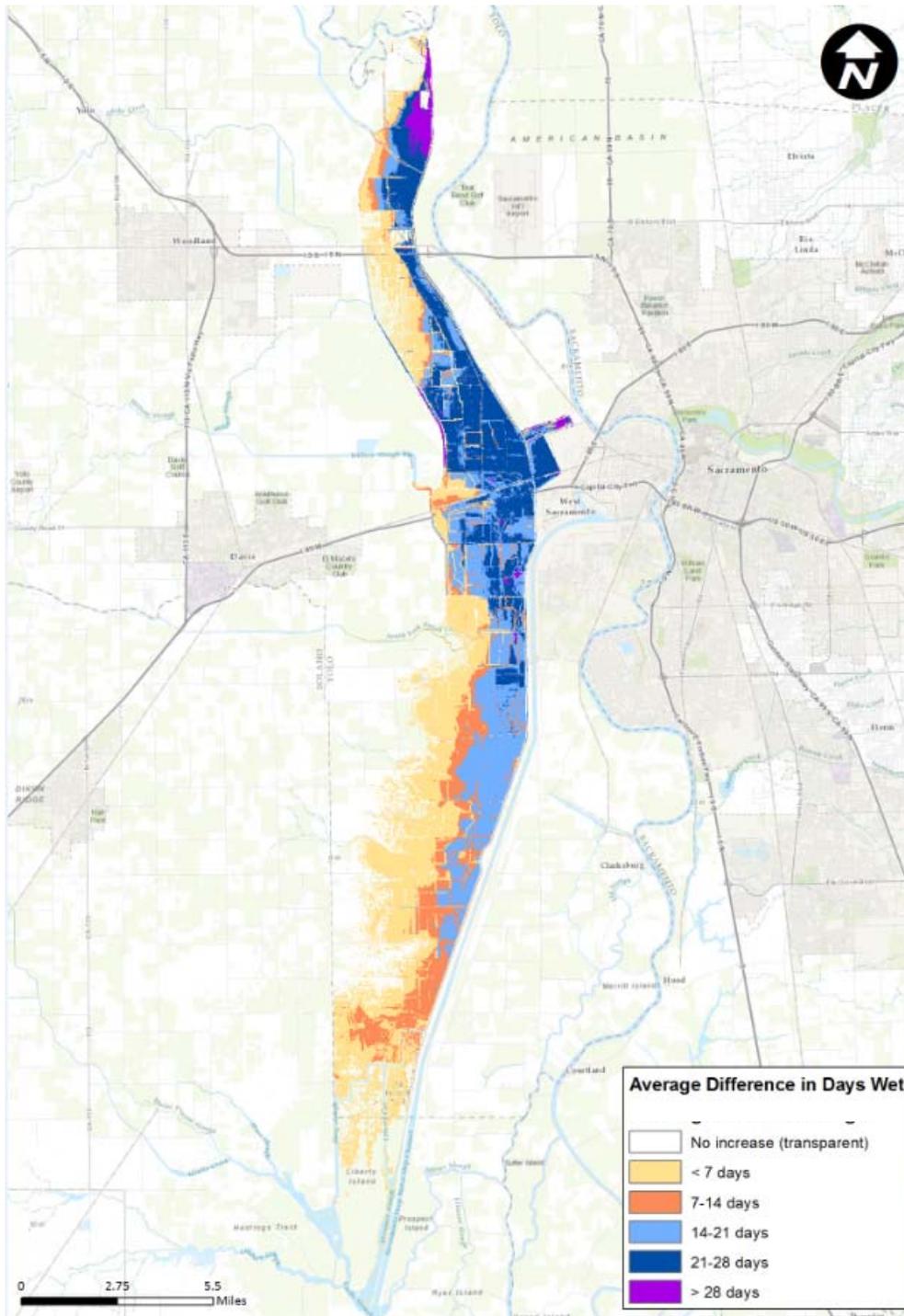
David van Rijn
US Bureau of Reclamation



State of California
Department of Water Resources



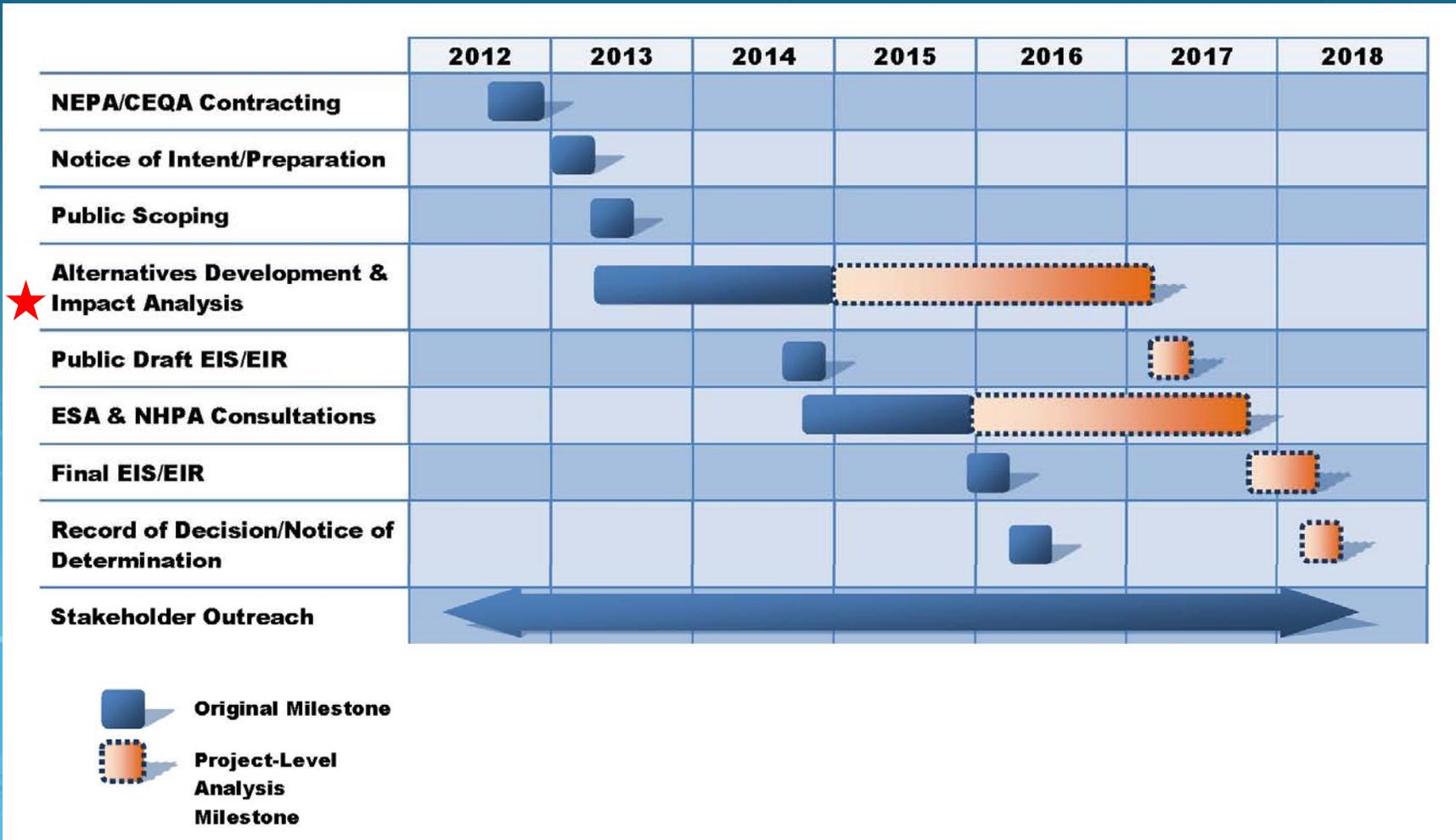
U.S. Department of the Interior
Bureau of Reclamation



2009 National Marine Fisheries Service (NMFS) Biological Opinion (BO) Reasonable and Prudent Alternatives (RPA)

- RPA Action I.6.1 - Increase seasonal floodplain inundation in the lower Sacramento River Basin
- RPA Action I.7 - Improve fish passage throughout the Yolo Bypass
- ...and several others

EIS/EIR Schedule



Coordination To-Date

- **Scoping meetings (2013)**
- **Yolo Bypass Fisheries Enhancement Planning Team**
- **Continual coordination with Yolo County**
- **Value Planning Effort (Nov 2014)**
- **Coordination with other Yolo Bypass efforts**

Reclamation Participation in Integration

- **2014 - Coordination on common features**
- **Fall 2014 – DPIIC: CNRA highlighted opportunities and increased push for integration**
- **Early 2015 – Yolo Project and state flood teams began meeting regularly**
- **Spring 2015 – Initial staff-level workgroups began assessing options for integration (work continues)**

Next Steps

- **Continue to coordinate and work with NMFS on meeting the intent of the RPAs.**
- **Continue state-federal workgroup efforts; include representatives from regulatory agencies.**
 - **Focus on answering critical threshold questions: integration timelines, financing strategies, etc.**

State Flood Management Efforts

Jeremy Arrich
Division of Flood Management
CA Department of Water Resources



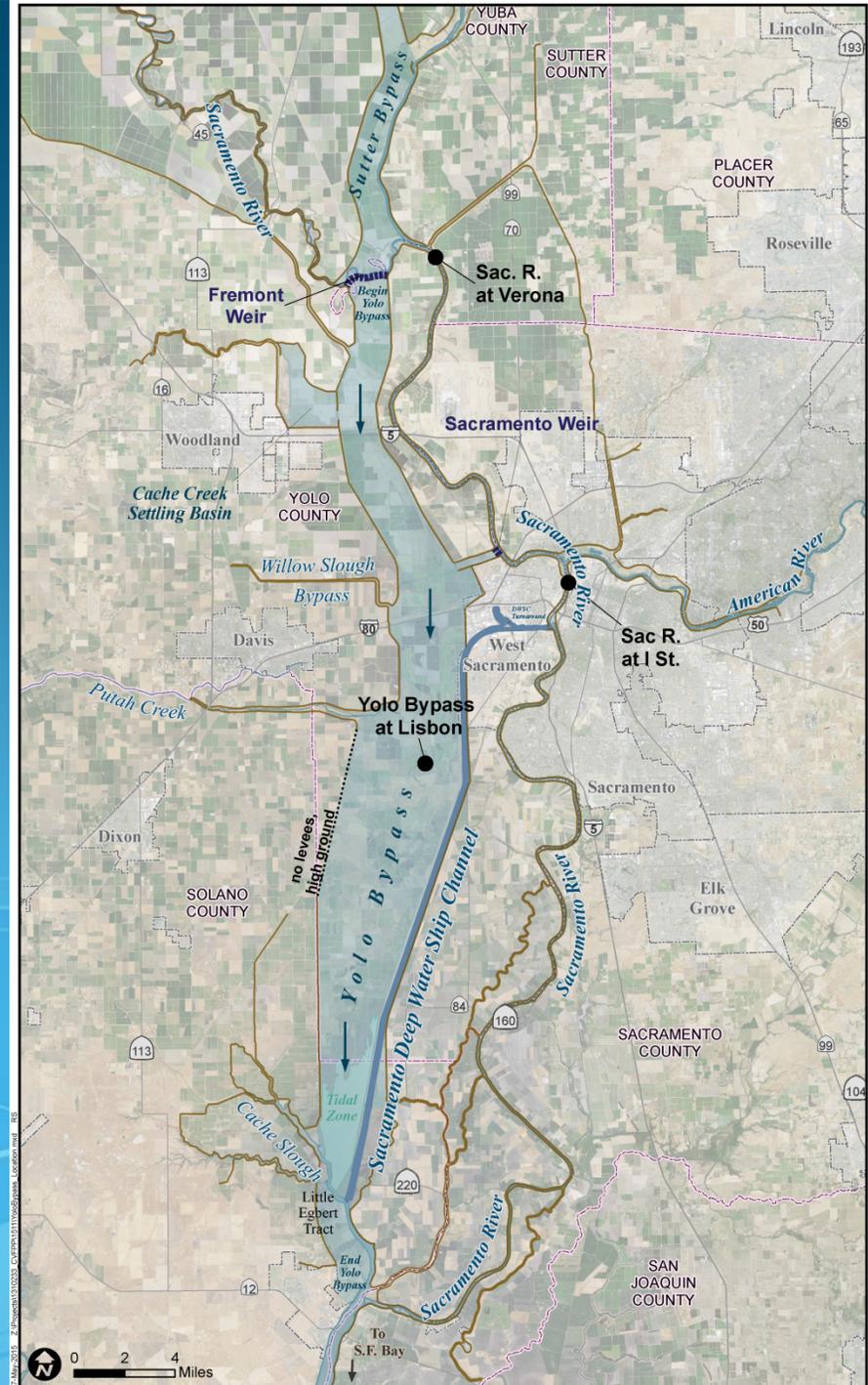
Yolo Bypass Feasibility Study

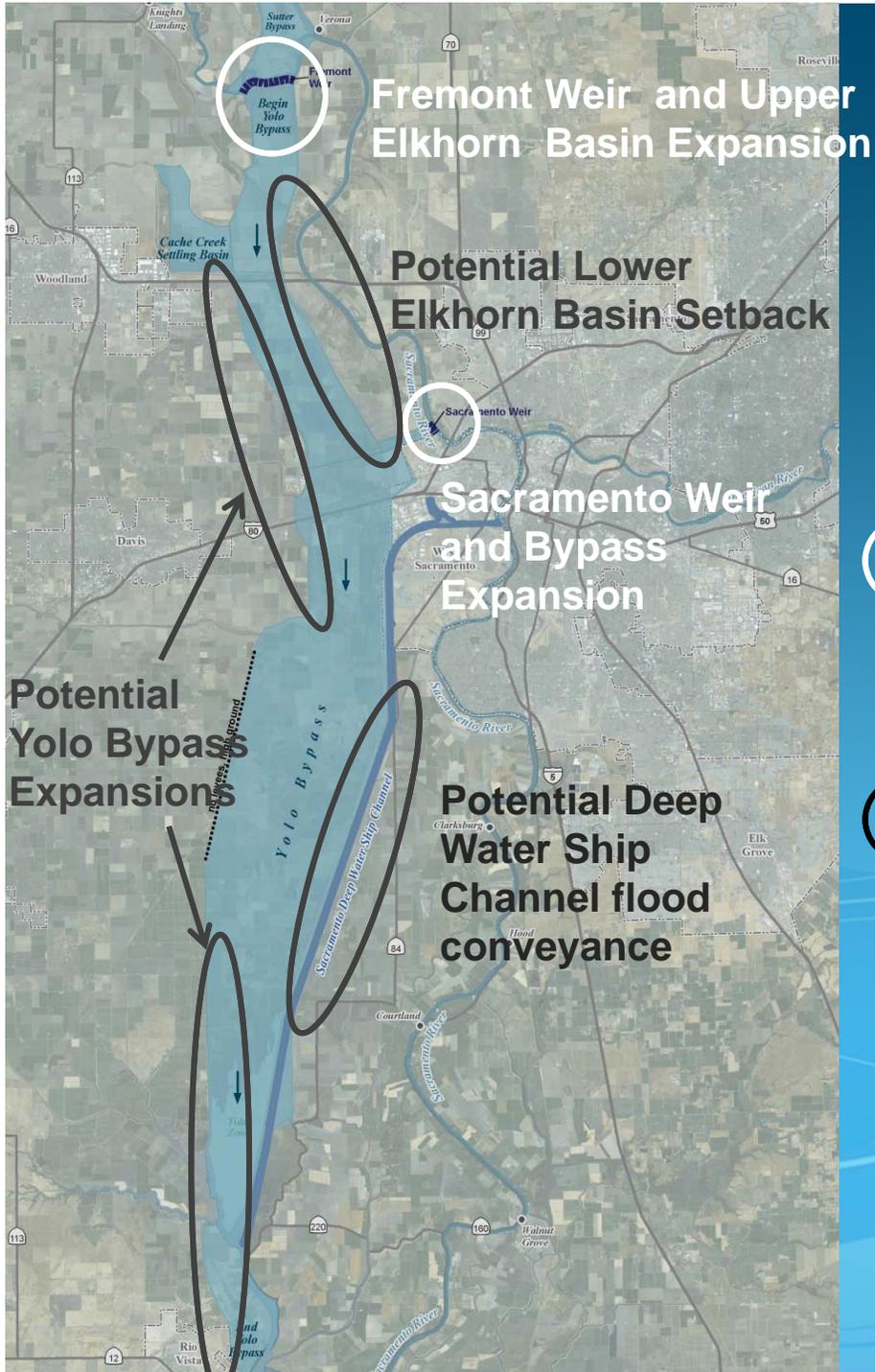
GOAL

A Resilient Lower Sacramento
River flood management system

OBJECTIVES

1. Reduce Flood Stages
 - Upstream of Fremont Weir
 - Along Sacramento River
 - In Yolo Bypass
2. Improve Yolo Bypass levee integrity
3. Integrate Ecosystem Enhancements
4. Accommodate Regional Elements where appropriate





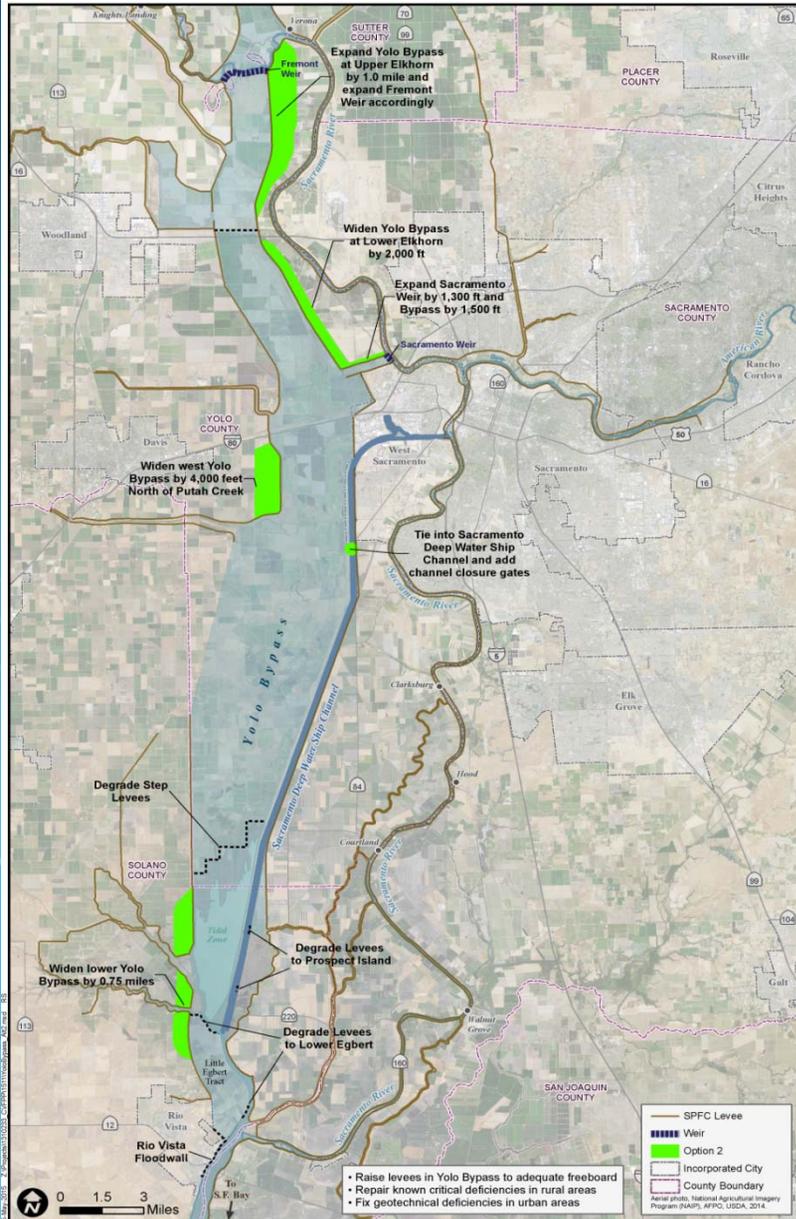
Flood Improvement Focus Locations

-  **Weir Expansions**
to shift more water from Sacramento River onto Yolo Bypass
-  **Combinations of Levee Setbacks**
to reduce stage in Yolo Bypass

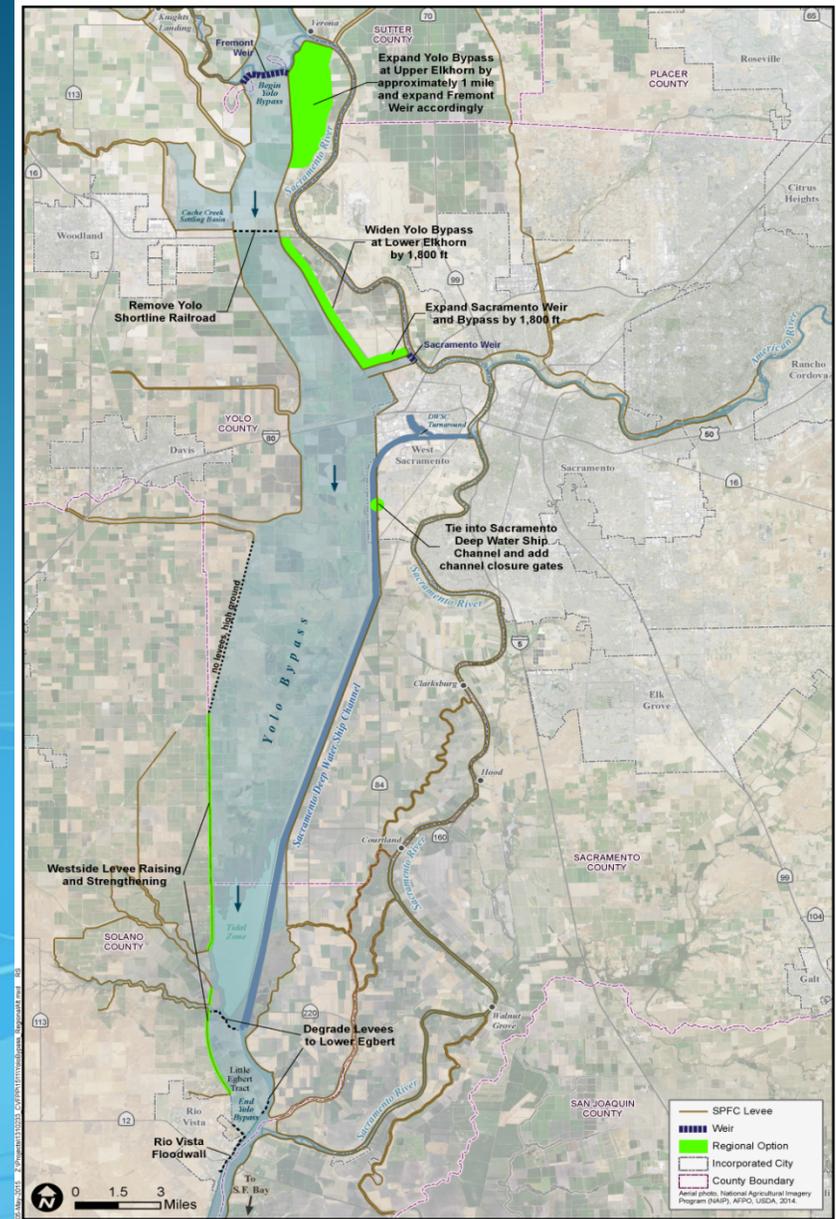
State Formulated Improvement Options



State Option 2



Regional Option

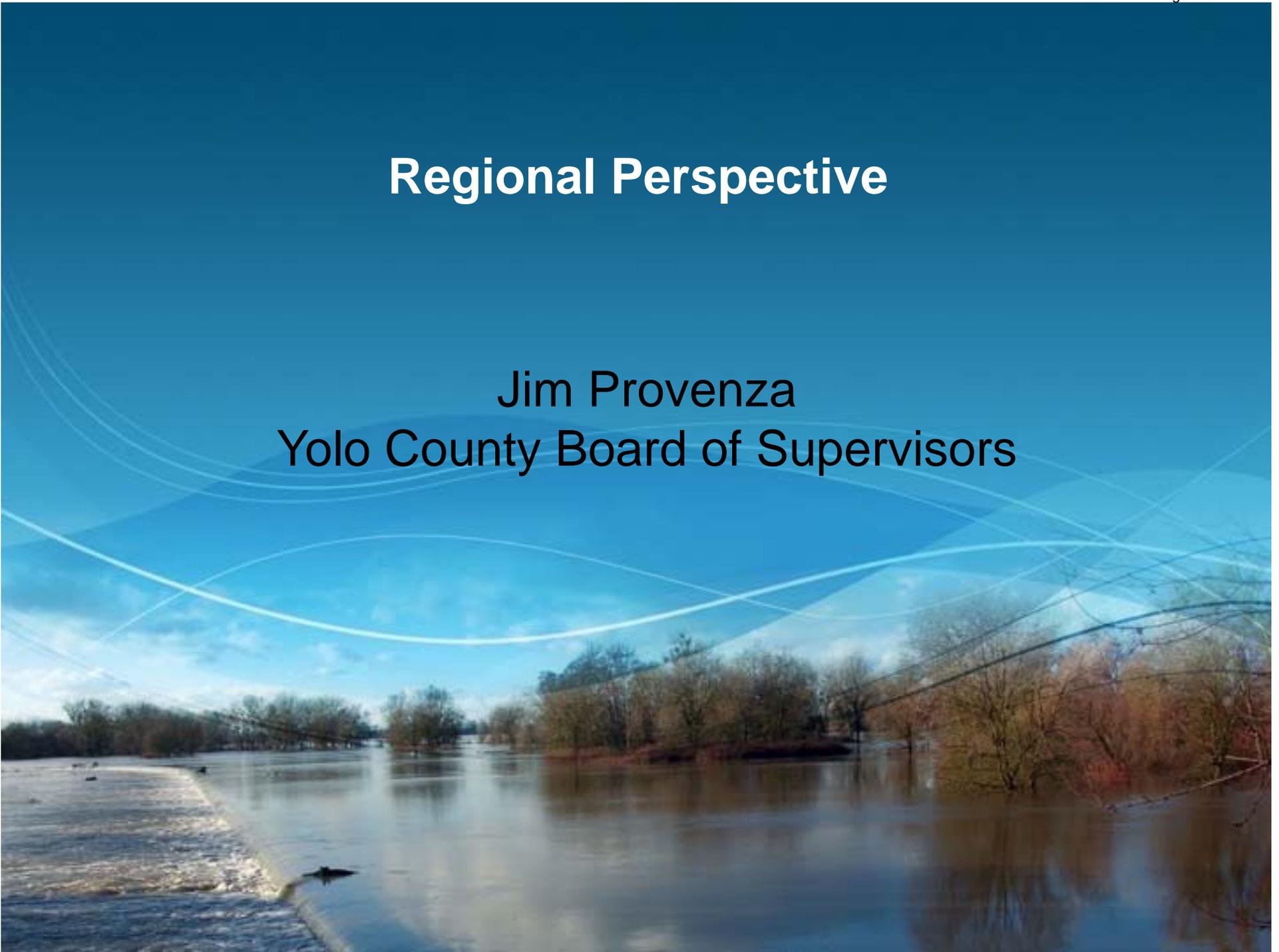


Next Steps

- **Incorporate feedback from Partners**
- **Cost Analysis**
- **Integration with Ecosystem/Fish Passage**

Regional Perspective

Jim Provenza
Yolo County Board of Supervisors



Looking Ahead