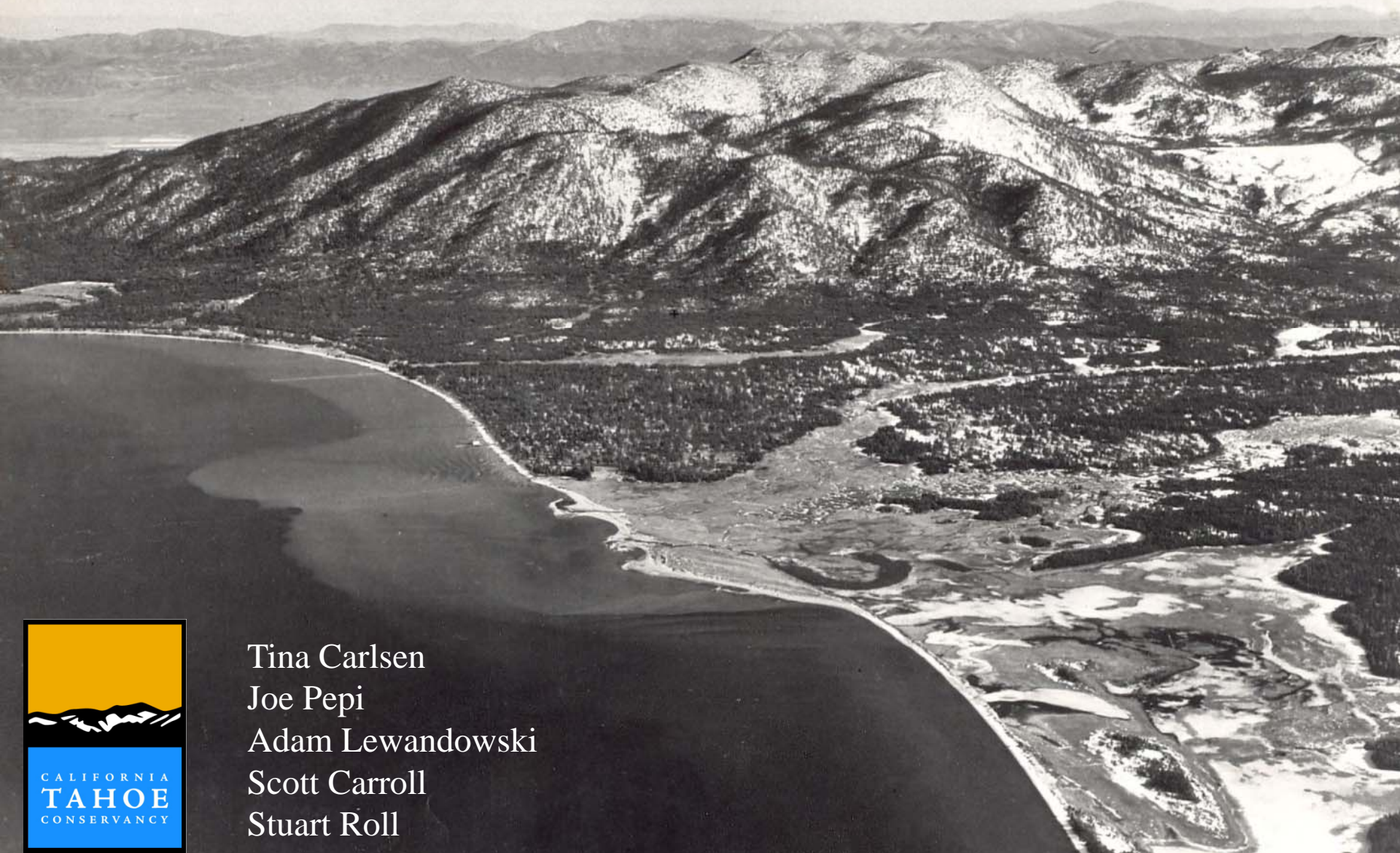


California Tahoe Conservancy Approach to Monitoring Streams and Floodplain Restoration: Upper Truckee River Projects



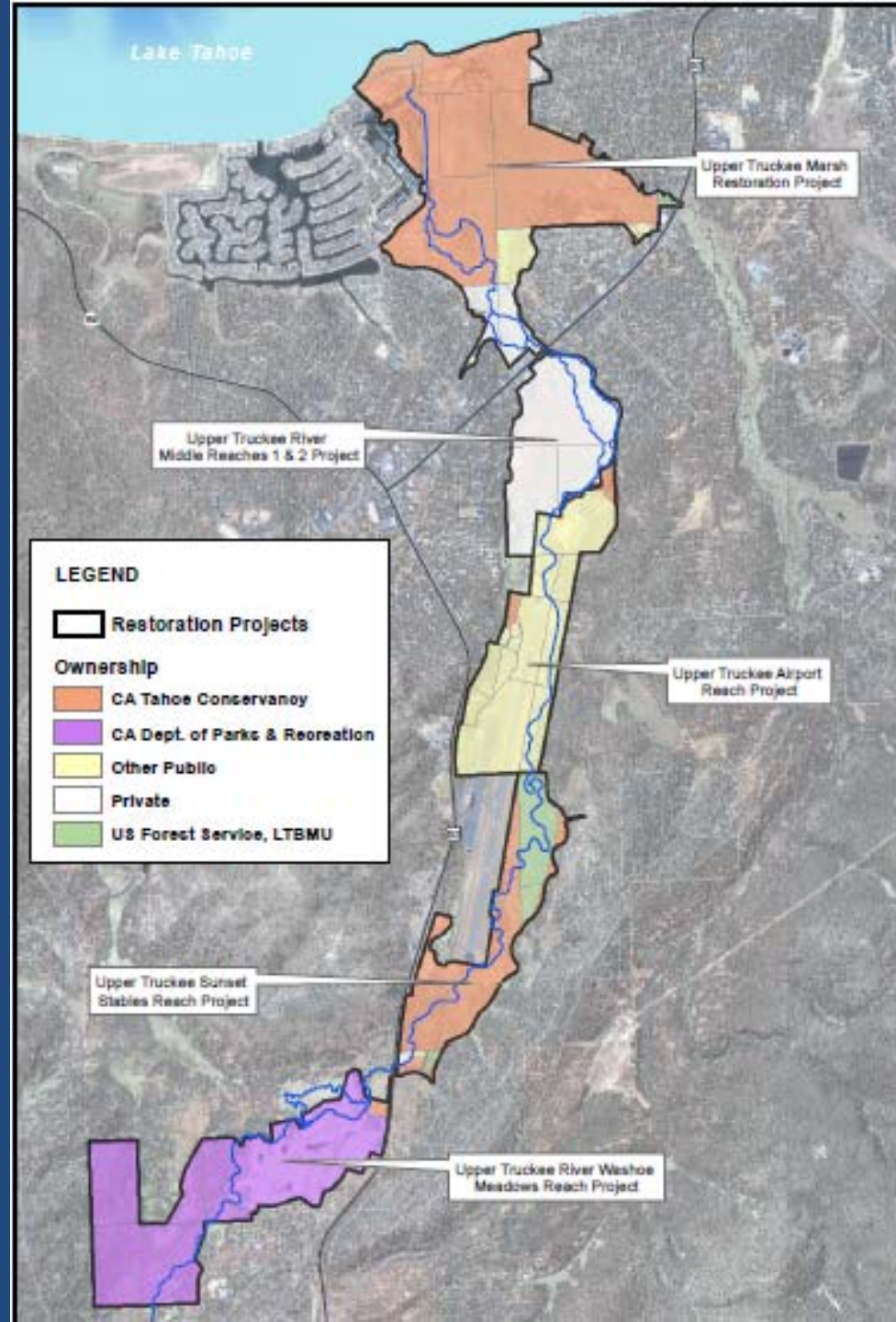
Tina Carlsen
Joe Pepi
Adam Lewandowski
Scott Carroll
Stuart Roll

California Tahoe Conservancy



Upper Truckee River Watershed Restoration

- Marsh
- Reaches 1 and 2
- Airport
- Sunset
- State Parks
- Angora Creek
- Trout Creek
- Cold Creek



History and Evolution of Conservancy Monitoring Program



Monitoring Implementation



Monitoring Results



Upper Truckee River Watershed Advisory Group



Upper Truckee River Monitoring Focus

- Geomorphology
- Hydrology
- Groundwater
- Vegetation
- Photos
- Habitat

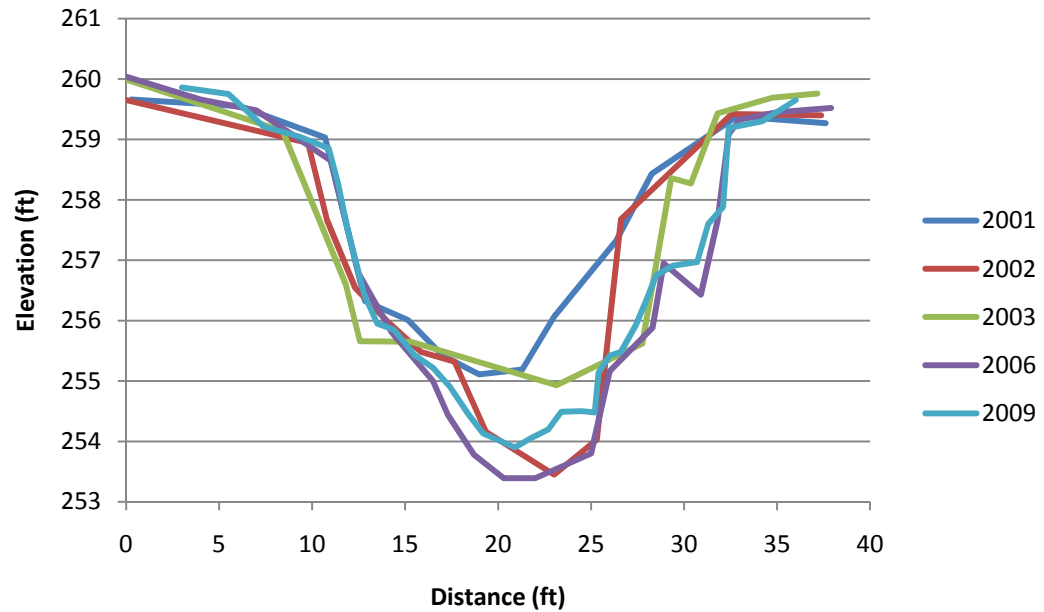


Project Effectiveness vs Adaptive Management Monitoring



Adaptive Management

- Plan
- Process
- Implementation



Adaptive Management Process

- Develop desired condition
- Monitoring indicators
- Response trigger
- Action



Monitoring Challenges

- Budgets and Resources
- Science and Research
- Synthesis and Linkages

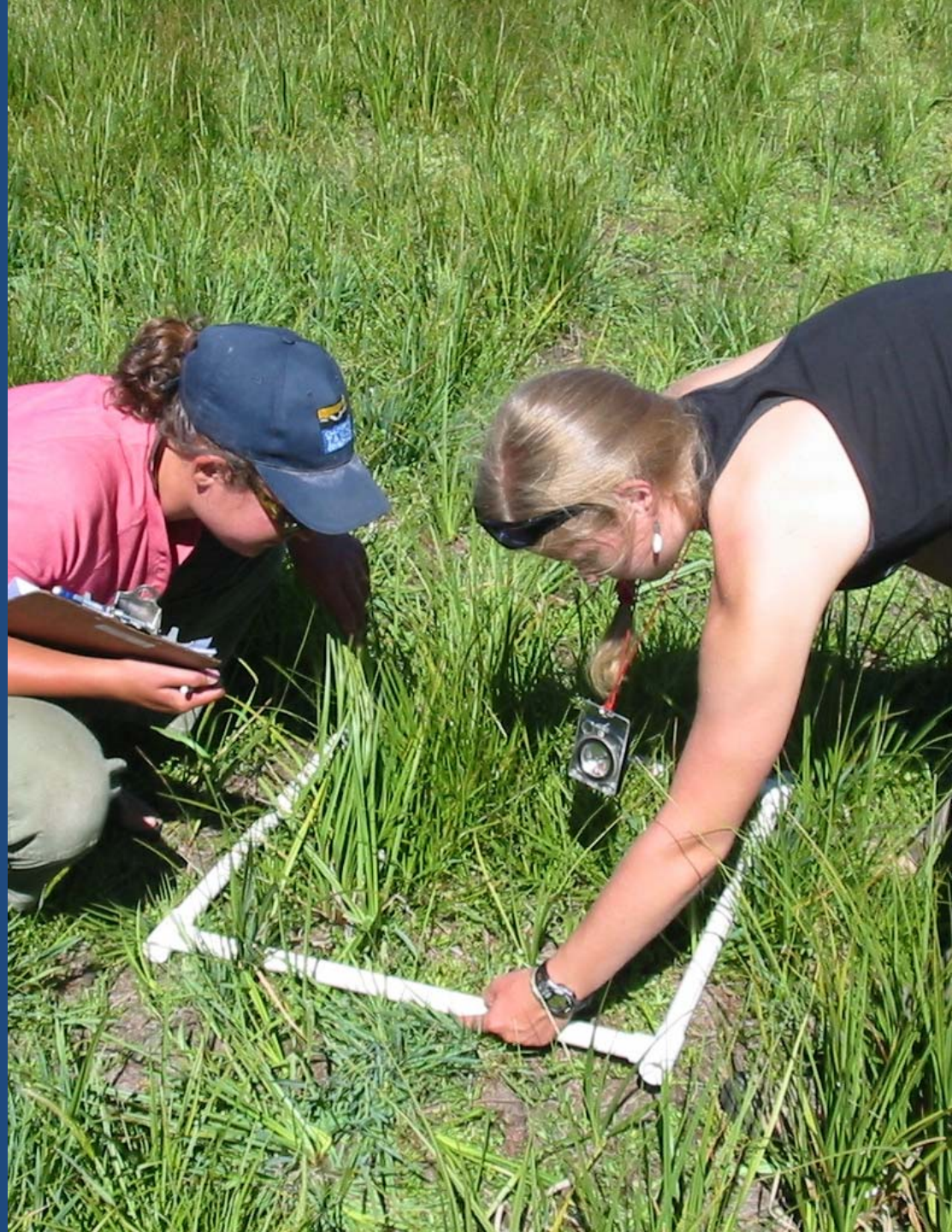


Challenge: Budgets and Resources



Solutions and Strategies:

- Program vs Project Monitoring
- Disconnect budgets
- Cost effective strategies
- In house vs contract

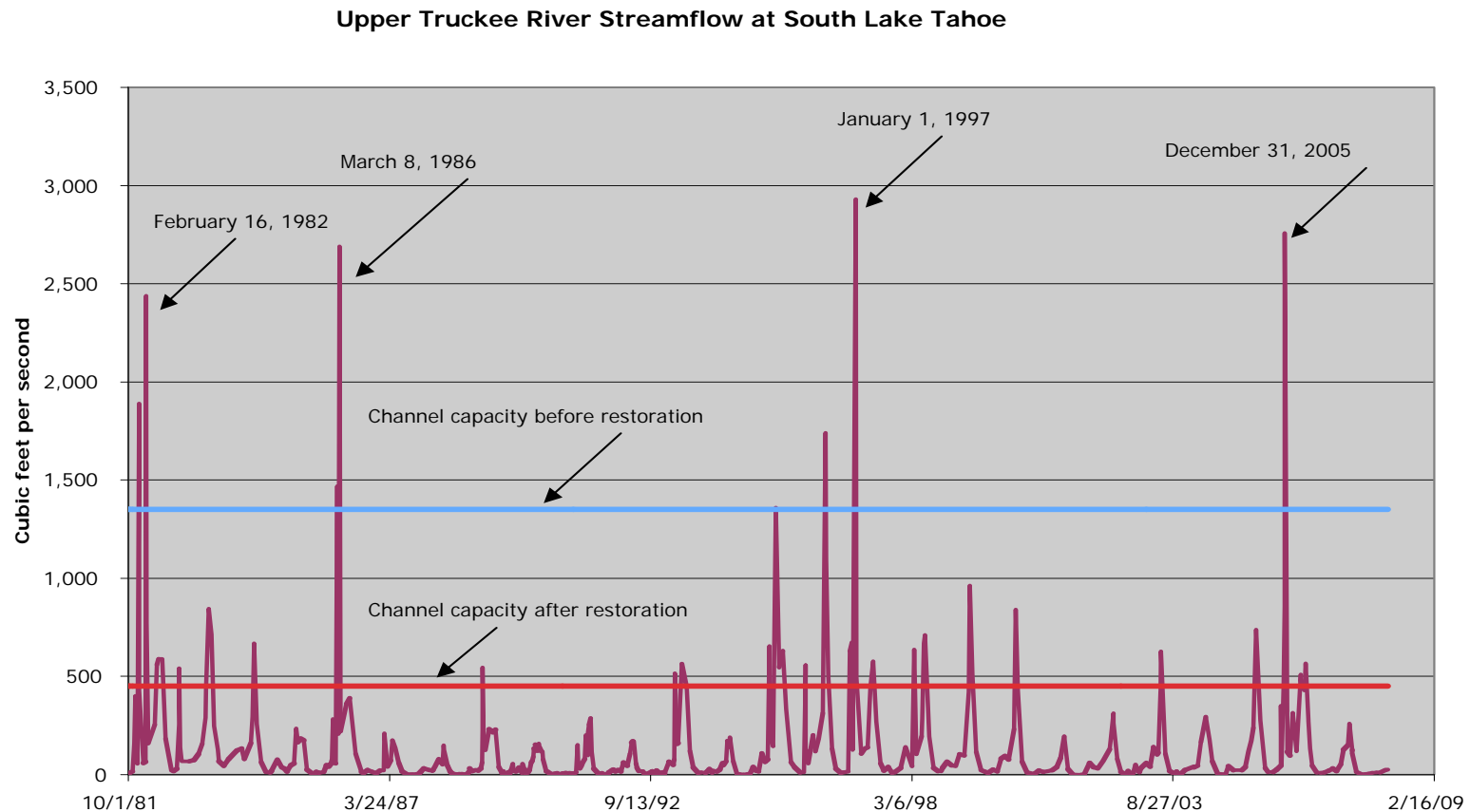


Challenge: Science and Research



Solution and Strategy:

- Increase coordination and collaboration with researchers
- Identifying cost effective surrogates or indicators

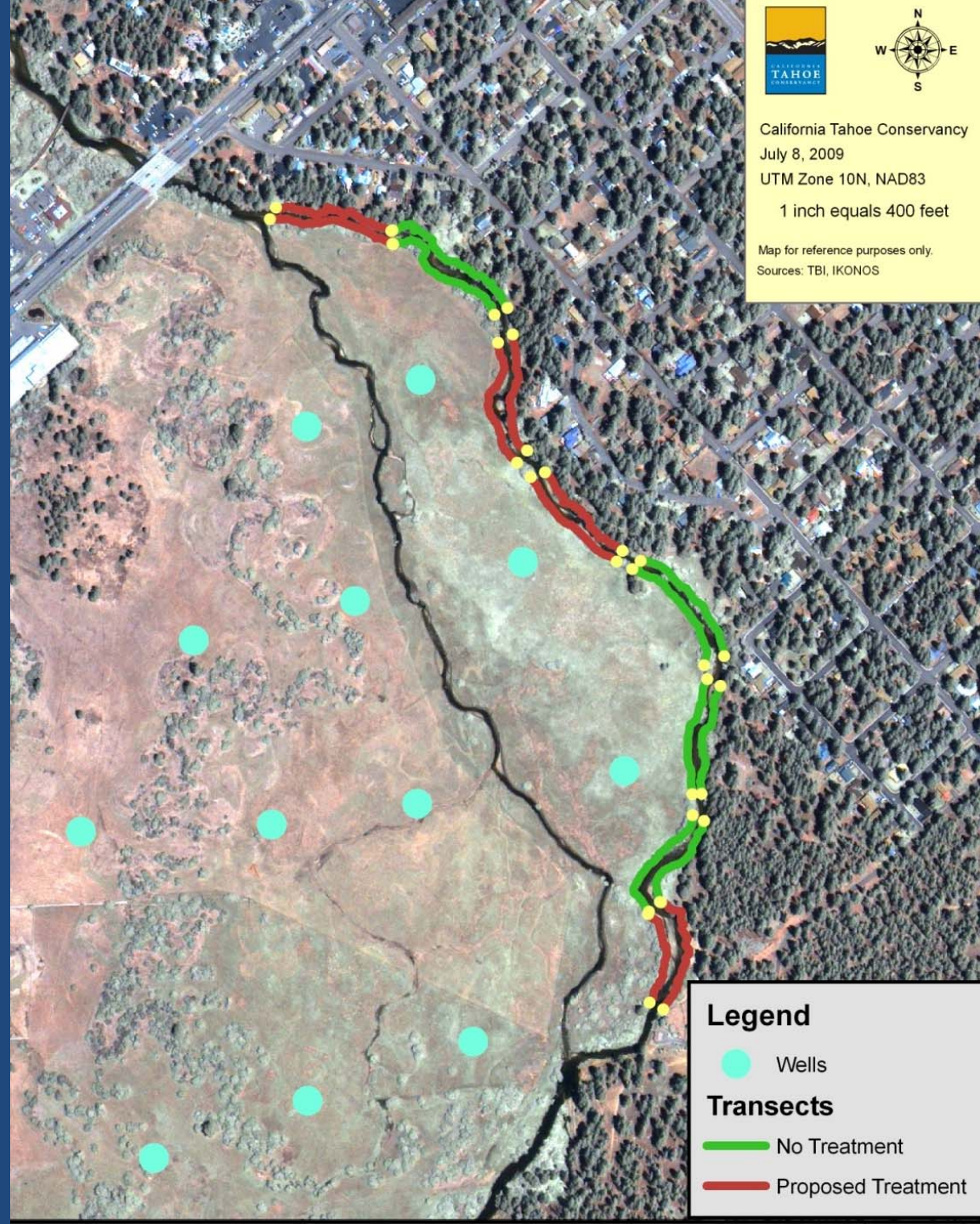


Challenge: Synthesis and Linkages



Solutions and Strategies:

- Clear understanding and description of linkages in plans
- Targeted monitoring



Questions ???

