



A Tradition of Stewardship
A Commitment to Service



MST Recycled Water Project Update

Financial Oversight Committee

May 7, 2014

Napa County Public Works
Phillip Miller
Rick Thomasser



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Introduction

- Background
- Project Overview
- Financing & Funding
- Bidding Approach
- Schedule
- Questions



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BACKGROUND

- Groundwater Ordinance (1999)
- USGS Study (2003)



Prepared in cooperation with the Napa County Department of Public Works

**Ground-Water Resources in the Lower Milliken–Sarco–
Tulucaj Creeks Area, Southeastern Napa County,
California, 2000–2002**



Water-Resources Investigations Report 03-4229

U.S. Department of the Interior
U.S. Geological Survey



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BACKGROUND

- County Measure A Funding (2005);
- NBWRA Participation (2009);
 - Federal Funding (ARRA, WaterSMART)
 - CEQA & NEPA Certification (2013)
- Prior outreach effort MST wide;
- Project scaled down to largest users;



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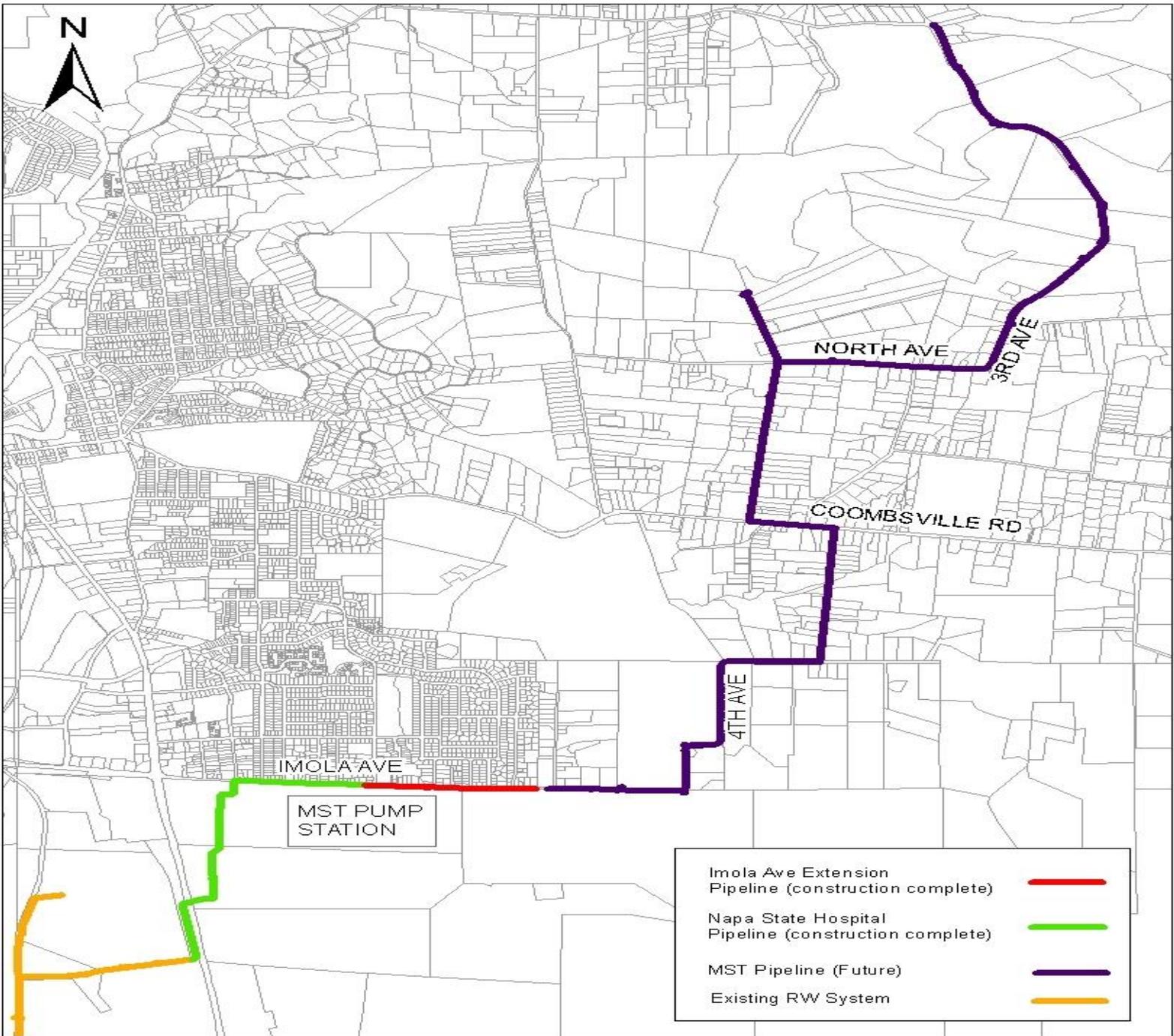


MST PROJECT

- 4.5 Miles of Pipeline;
- Booster Station located at Napa State Hospital;



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MST FINANCING

- State Revolving Fund (SRF) Loan Application Pending;
- 1.0% Interest for 20 Years;
- Repaid by County via the Community Facilities District (CFD) revenue stream;



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COMMUNITY FACILITIES DISTRICT (CFD)

- CFD levies a Special Tax on properties to pay for improvements;
- Basis of Special Tax calculation is flexible;
- MST tax based on estimated recycled water use by land use type;



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CFD

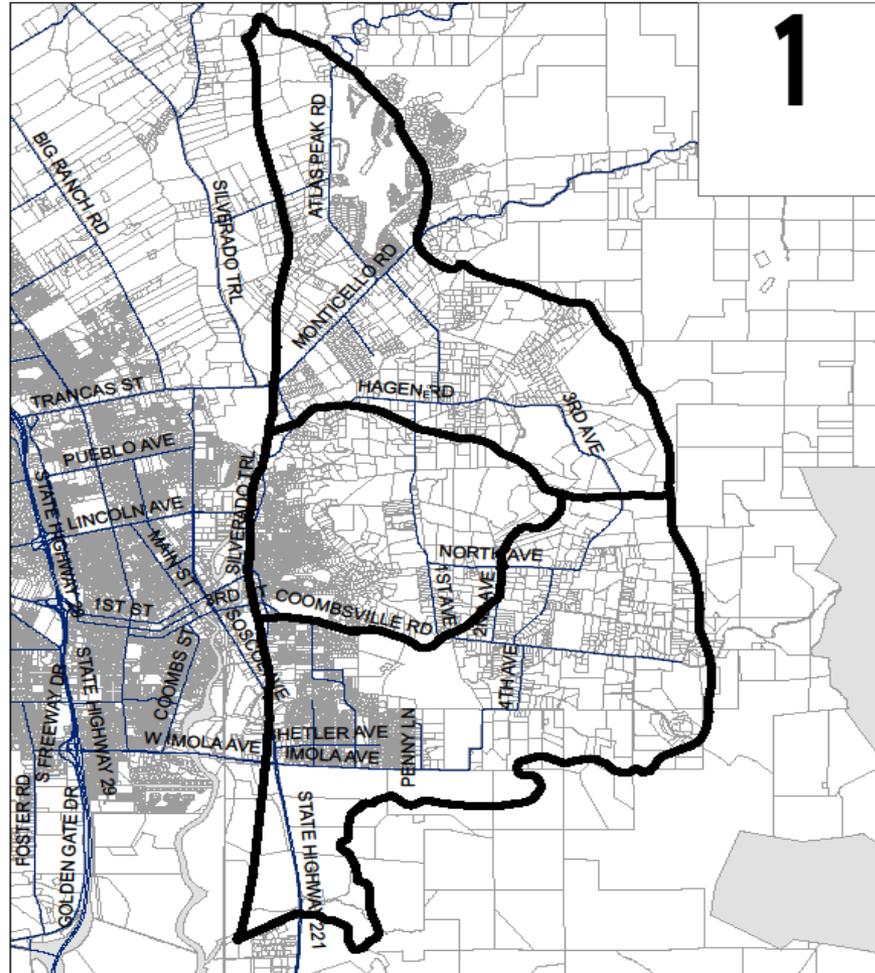
- All participants are volunteers;
- 2-phase Approach to CFD formation:
 1. Six “Core Users” formed CFD and established “Future Annexation Area”
 2. Can accept annexation requests from additional users indefinitely



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CFD



Map 13-1: Milliken Sarco Tulocay Groundwater Deficient Basin



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Financing & Funding

- Community Facilities District (CFD) has been formed;
- All known participants have been annexed, currently 28;
- Fewer participants than expected;
- Maximum revenue stream is known;



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Bidding Approach

- Two alternate bid packages have been prepared for each element;
Big Project
Small Project;
- Big & Small pipe, same alignments;
- Big & Small pump stations bid separately;



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Bidding Approach

- With bids received, a majority of the costs are known;
- Combine pipeline, pump station bids and soft cost estimates;
- BOS decides on Big vs. Small Project;
- NSD awards two contracts;



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Costs and Grants

- Estimated Construction Costs
Big Project \$12.8M
Small Project \$11.5M;
- Expect full Federal WaterSmart grant funding of 25%;
- NBWRA - Prop 84 Round 3 applications underway;



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Schedule

- Opened Bids on April 2 and 3;
- May/June – New County/NSD Agreement, Award Construction Contracts and Direct Bill CFD;
- Fall 2015 – Complete Construction.



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Questions?