North Bay Water Reuse Program: Regional Collaboration and Success in Northern California

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March 20, 2012
Assembly Water, Parks and Wildlife Committee Oversight Hearing
Overview of North Bay Water Reuse Authority

- Formation of NBWRA
- Current Work
- Future of the NBWRA
Origin of the North Bay Water Reuse Program
North Bay Water Reuse Program

Program objectives
- Offset urban and agricultural demands on potable supplies
- Enhance local and regional ecosystems
- Improve local and regional water supply reliability
- Maintain and protect public health & safety
- Promote sustainable practices
- Give top priority to local needs for recycled water
- Implement facilities in economically viable manner
Phase 1 Projects

- Pipelines: 46 miles
- Storage: 100 acre-feet
- New tertiary treatment: 6.5 mgd
- 3,800 AFY for irrigation
- Up to 1,700 AFY for restoration
Successes

- NBWRA – 10 years and counting
- Close partnership with state & federal agencies
- Maximizing benefits of limited water resources

Pamela Tuft - City of Petaluma; Grant Davis and Pam Jeane - Sonoma County Water Agency; David White, Commissioner Connor, and Dave Gore – Bureau of Reclamation; Keith Caldwell – Chair Napa County Board of Supervisors and Chair of NBWRA

On site at Sonoma Valley Reclamation Facility, November 9, 2011