

Solano Resource Conservation District

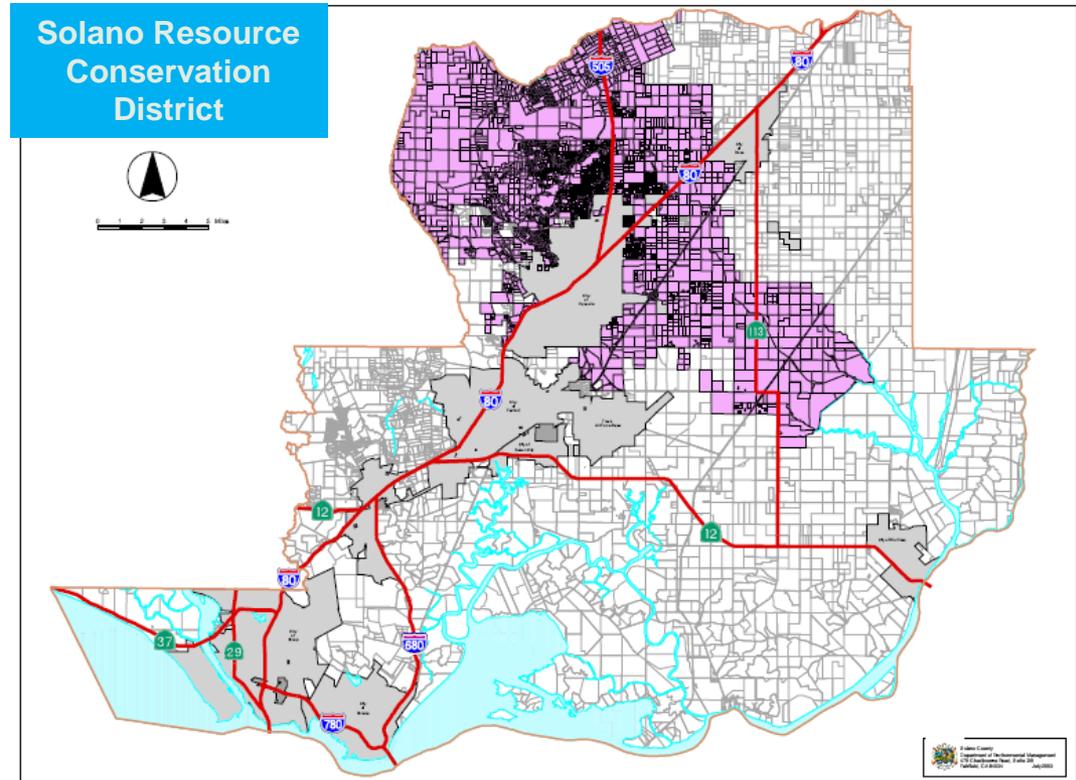
Restore • Enhance • Educate • Protect



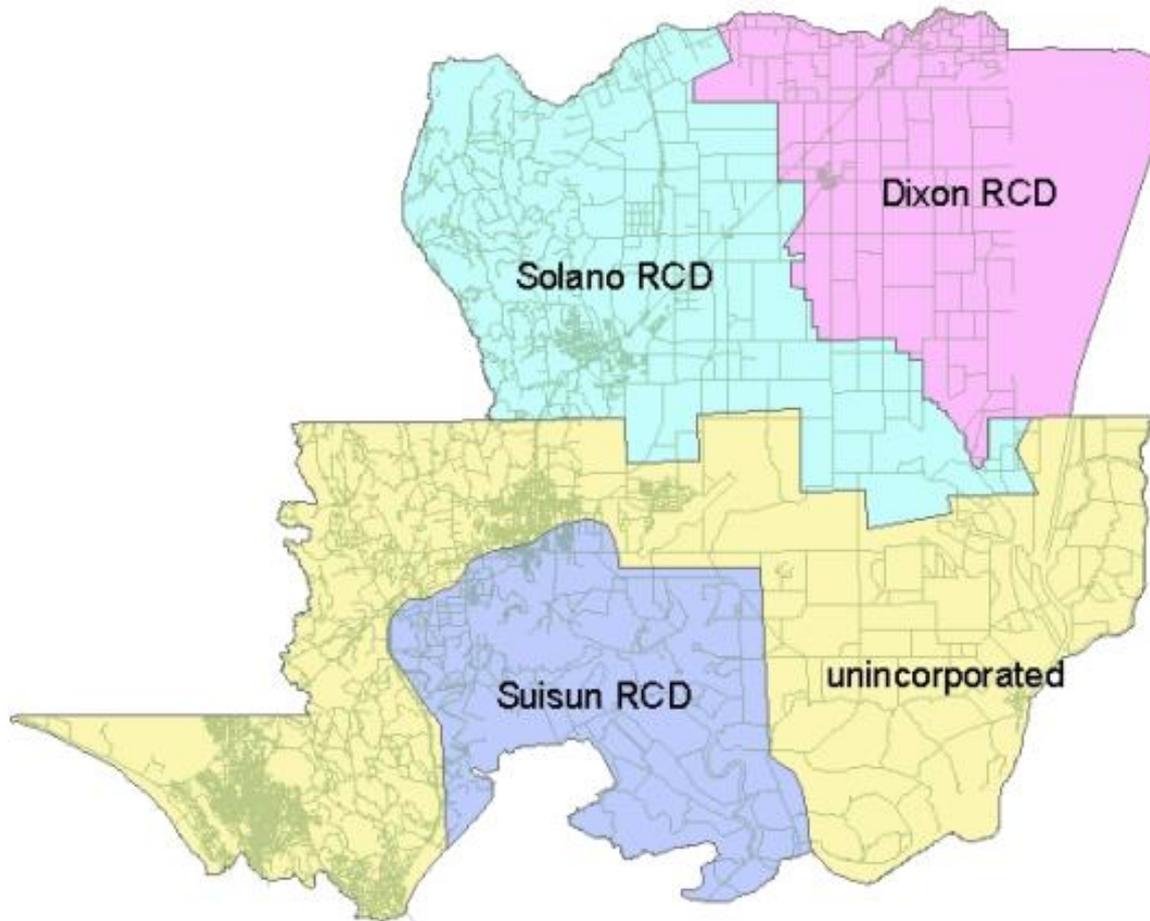
Chris Rose
Executive Director
Solano County Board of Supervisors
November 25, 2014

Solano Resource Conservation District

- **Housed in the NRCS office in Dixon**
- **Work on resource management projects throughout Solano County**
- **10 benefited staff**
- **7 seasonal staff**
- **Funding**
 - Limited tax base funding
 - 90% budget from grants, cooperative agreements with local partners



Solano County Resource Conservation Districts



What is the Solano RCD?

- **132,000 acre district formed in 1956 to address drainage and resource issues in the Ulatis Creek Watershed**
- **SRCD is a public agency organized under Division 9 of the California Public Resources Code and authorized to provide conservation work within its boundaries using public funds and outside of its boundaries under specified contract**
- **Governed by a seven person Board of Directors with two Associate Directors at this time**

SOLANO RCD IN ACTION



SRCD Board & Associate Board Members

- **Joe Martinez**, President
- **Paul Lum**, Vice President
- **Kurt Balasek**, Secretary/Treasurer
- **Glenda Riddle**
- **Darrell Hill**
- **Randi Thompson**
- **Terri Riddle**
- **Kathy Stutz**

SRCD Staff

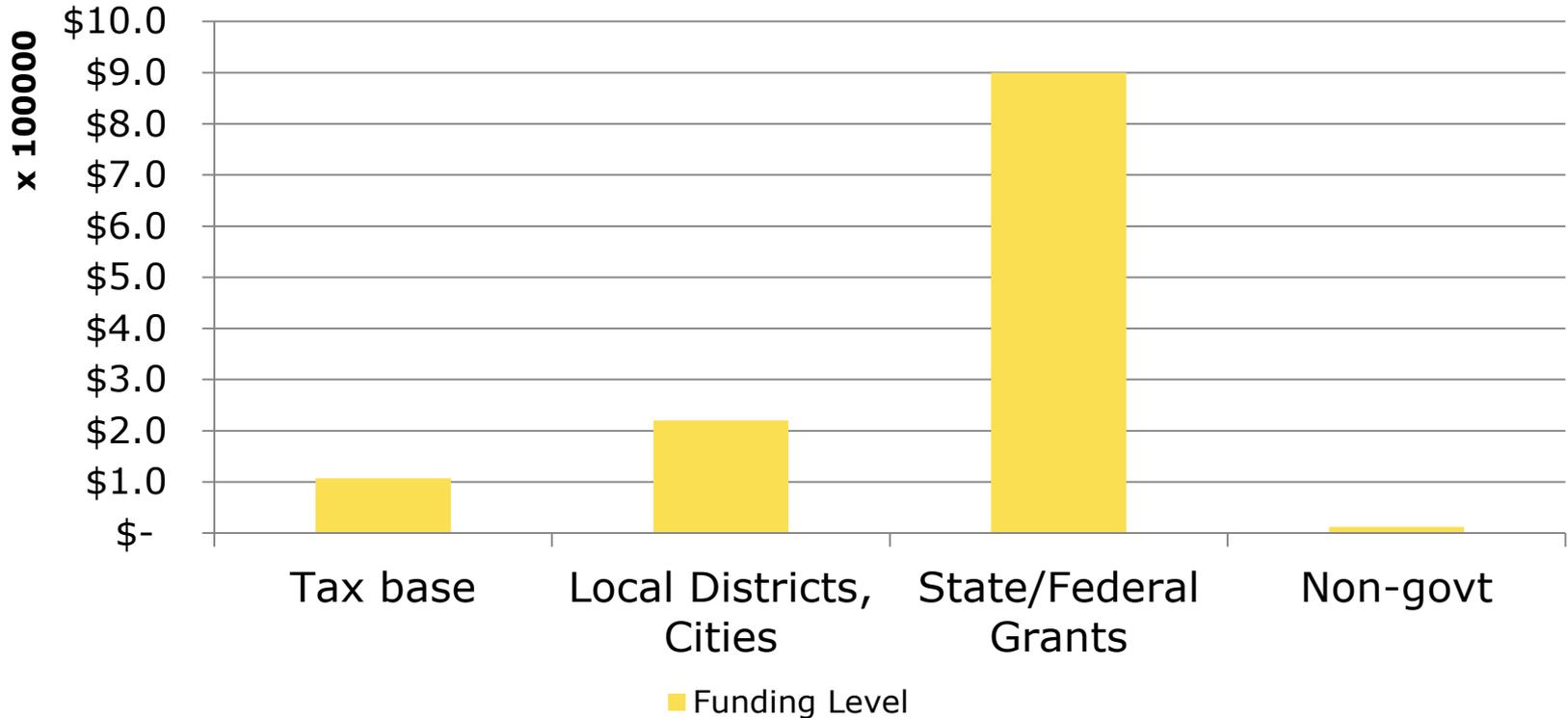
- **Chris Rose**, Executive Director
- **Judy Powell**, Office Manager
- **Andrea Mummert**, Conservation Projects Manager
- **Marianne Butler**, Environmental Ed. Manager
- **Katherine Holmes**, Restoration Program Manager
- **Amy King**, Watershed Project Manager
- **Kathleen Robins**, Watershed Coordinator
- **Miles DaPrato**, Restoration Project Manager
- **Michael Gordon**, Restoration Project Manager
- **Jamie Soloman**, Education Program Coordinator
- **Carla Murphy**, Education Program Assistant
- **Don Broderson**, Education Program Assistant
- **Wendy Low**, Education Program Assistant
- **Debrah Bartens**, Boater Outreach Program-Rio Vista
- **Jerah Frye**, Restoration Technician
- **Dave Bacthellor**, Restoration Technician
- **Jeff Carlson**, Restoration Technician

How is the Solano RCD funded?

- **We receive annual tax revenue;**
- **We win state and federal grants;**
- **... and we implement fee for service projects for local districts, cities, and the County.**

Solano RCD Funding Sources

2014/2015 Funding Level of \$1.3 Million



Partnerships!

- **Solano County**
- **Dixon RCD**
- **Natural Resources Conservation Service**
- **Solano County Water Agency**
- **Lower Putah Creek Coordinating Committee**
- **Putah Creek Council**
- **Solano Irrigation District**
- **Fairfield Suisun Sewer District**
- **Vallejo Sanitation & Flood District**
- **Audubon California**
- **Yolo RCD**
- **Solano Land Trust**
- **Cities of Vacaville, Dixon, Vallejo, Fairfield, Suisun City, Elmira**
- **Vallejo Watershed Alliance**
- **Greater Vallejo Recreational Dist.**
- **Mare Island Shoreline Heritage Preserve**
- **Cooperative Extension**
- **Center for Landbased Learning**
- **Suisun RCD**
- **RD 2068**
- **Collinsville Levee District**
- **CalTrans**
- **Department of Conservation**
- **Department of Fish and Game**
- **Department of Water Resources**
- **California Department of Food and Agriculture**
- **Coastal Conservancy**
- **United States Fish and Wildlife**
- **Potrero Hills Landfill**
- **Valero Refinery, Benicia**
- **Anheuser Busch**

2014 Solano RCD Projects

Partner Funded Projects

- Alamo Creek Restoration
- Fairfield Suisun Sanitation District Urban Run-off Water Quality Program
- CalTrans Mitigation
- Coastal Clean-up Coordination for Solano County
- Flood Awareness Program
- Lake Berryessa Water Quality Outreach
- Lake Solano Conservation Program
- Vallejo Bio-monitoring Program
- Solano Environmental Educators Program
- City of Fairfield Dunnell Park Grassland Restoration Project
- Welcome to the Watershed Program
- Weed Management Area Projects
- Travis Air Force Base Conservation
- Pleasants Creek Environmental Enhancement Project
- Suisun Marsh Education Program
- SRCD Volunteer Program

Grant Funded Projects

- Fairfield Bio-monitoring Project
- Alamo Creek Community Restoration Program
- Working Waterways
- Coastal Conservancy Restoration
- Irrigated Lands Program
- Delta Restoration Program
- Delta Arundo and Restoration Program
- Watershed Explorers Education Program
- City of Vacaville Centennial Park Restoration



Delta Projects: Delta Habitat Restoration Program

- **DWR** grant award of **\$432,500** to fund projects in the Delta for weed control, restoration and water quality projects



- This project is a partnership between Solano RCD and Reclamation District 2068

City of Vacaville Projects: Urban Greening Alamo Creek Trail Project

- Partnered with the City of Vacaville to write a **\$580,000** grant to improve the Alamo Creek Bike Trail
- Work is taking place along five miles of the Alamo Creek trail and rely heavily on the community and schools to install



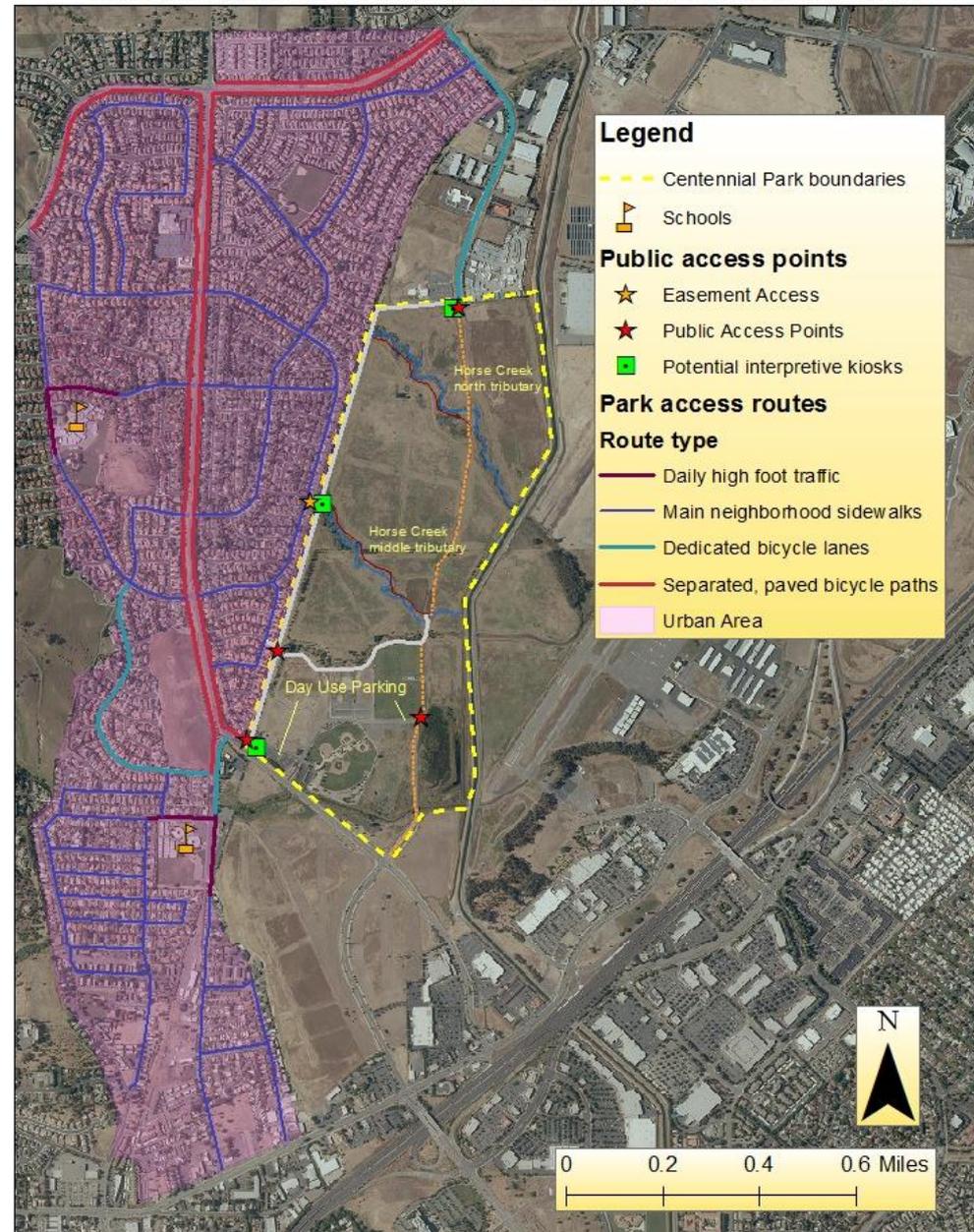
- The work includes installing 14 acres of native grasses, planting thousands of trees and shrubs, building two demonstration gardens, and weed eradication

City of Vacaville Projects

Centennial Park Riparian Forest Restoration and Loop Trail

- Partnered with the City of Vacaville to write a **\$680,286** grant to restore riparian habitat and build a loop trail at Centennial Park in north Vacaville
- The work will include installing 12 acres of native grasses, planting thousands of trees and shrubs, and building a 4,000 foot long asphalt multi-use trail that includes interpretive signage

Access Routes to City of Vacaville Centennial Park
Riparian Forest Restoration and Loop Trail Development Project



... Additional Notable Restoration Projects

- **Delta Arundo Control and Habitat Restoration Project**
- **Blue Rock Springs Creek (*Vallejo*)**
- ***Alamo Creek Restoration (Elmira)***
- ***Pleasants Creek Sedimentation Reduction and Restoration Project***



2014/2015 Solano RCD Education Program Highlights

- **Suisun Marsh Watershed Education Program**
- **Suisun Marsh & San Pablo Bay Bio-monitoring**
- **Watershed Explorers Program**
 - **Lake Berryessa Boater Outreach Program**
 - **Coastal Cleanup Day**

For the education based programs, Solano RCD's long standing goal for watershed education programming has been to engage every Solano County child in a hands-on, place-based nature experience at three separate times during their K-12 careers. These program interactions are linked, and cumulative, but also stand alone.

Education Programs – 2014/2015 participants expected 3,500 students

Coastal Clean-up

- Solano RCD partnered with Solano County to coordinate the event for Solano County



- 58 sites were organized throughout the County
- 40,000 pounds of trash and 2,508 pounds of recyclables were collected

Stakeholder Working Groups

- **Chair Solano County Weed Management Area**
 - Quarterly meetings of staff from 8-10 local agencies
 - Annual public education meetings attended by 50 people/year
- **Committee/Board involvement on Putah Creek**
 - Lower Putah Creek Coordinating Committee
 - Putah Creek Council
 - Winters Putah Creek Committee
- **Native plant propagation**
 - Propagate local ecotypes from locally-collected seed and cuttings
 - Work with partners to use local ecotypes, “locally native” species on restoration projects



Stewardship Activities

- **Volunteer Coordination**

- Maintain database of 300+ restoration and propagation volunteers
- Organize workdays

- **Welcome To The Watershed events**

- Conservation kits
- Workshops
- Biannual native plant sales

- **Conservation planning**

- Meet with landowners to address resource management issues
- Custom conservation plans are produced



Solano County Resource Conservation Districts

