

2011 Napa County Watershed Symposium

Results from Audience Survey: What projects are needed to make progress on our watershed goals?

Questions? Contact Jeff Sharp (jeff.sharp@countyofnapa.org)



| <i>Watershed Goals* (provided)</i> | <i>Projects suggested by Symposium Attendees</i> | <i>Project Location</i> | <i>Project Cost</i> |
|---|--|-------------------------------|--------------------------|
| Improve and protect geomorphic and hydrologic processes | More ranch road retirement | Dry Creek | \$200,000 |
| Promote watershed awareness and stewardship through improved education, recreational access, and community involvement in decision-making | One field trip per year for each student | Local streams and open spaces | \$20,000 |
| | More river trips for students | Local streams and open spaces | \$20,000 |
| | Public access to restoration projects | Local streams and open spaces | |
| Conserve, protect and improve native plant, wildlife and fish habitats and their communities | Acquisition of key parcels | All over | \$2-3M/yr |
| | Home improvement/low water use plants | All over | |
| | Monitor wildlife/volunteer residents/landowners | All over | \$50,000/yr |
| | Biological monitoring | Entire watershed | \$60,000/yr |
| | Bypass flows/fish ladders | Rector, Conn, Kimball Dams | |
| | Remove/eliminate non-natives | Entire watershed | varies |
| Improve and sustain watershed conditions and functions that advance human and environmental economies, in particular water quality and quantity | More recycled water | Near Napa San District | \$4M |
| | Riparian parks/linear along Napa River | | Donations & acquisitions |
| Reduce greenhouse gas emissions and adaptively manage watershed resources to address climate change | Use soils to sequester carbon | Trails and vineyards | \$100,000 |
| | Partner w/UCD to develop vineyard sequestration data | | |
| | Tree canopy protection | Countywide | |
| | Develop alternative transportation: walk, bike, commute together, live close to work | Countywide | |
| Support community planning and management actions that further the goal of a healthy, happy, and economically just community | More river access (no tree loss) | Napa River watershed | |

*Goals were defined during project: Application of the Watershed Assessment Framework (WAF) in the Napa River Watershed. The County of Napa, UC Davis, Napa County Resource Conservation District, and Sonoma Ecology Center collaborated to complete project. The project's final document and other key documents may be found at www.napawatersheds.org.

What goals are missing?

- Protect forests – stop deforestation
- Protect riparian areas – impose setbacks
- Effects of global warming on wellbeing – reduce greenhouse gases