



Farming, Ranching, and Land Stewardship in the Russian River

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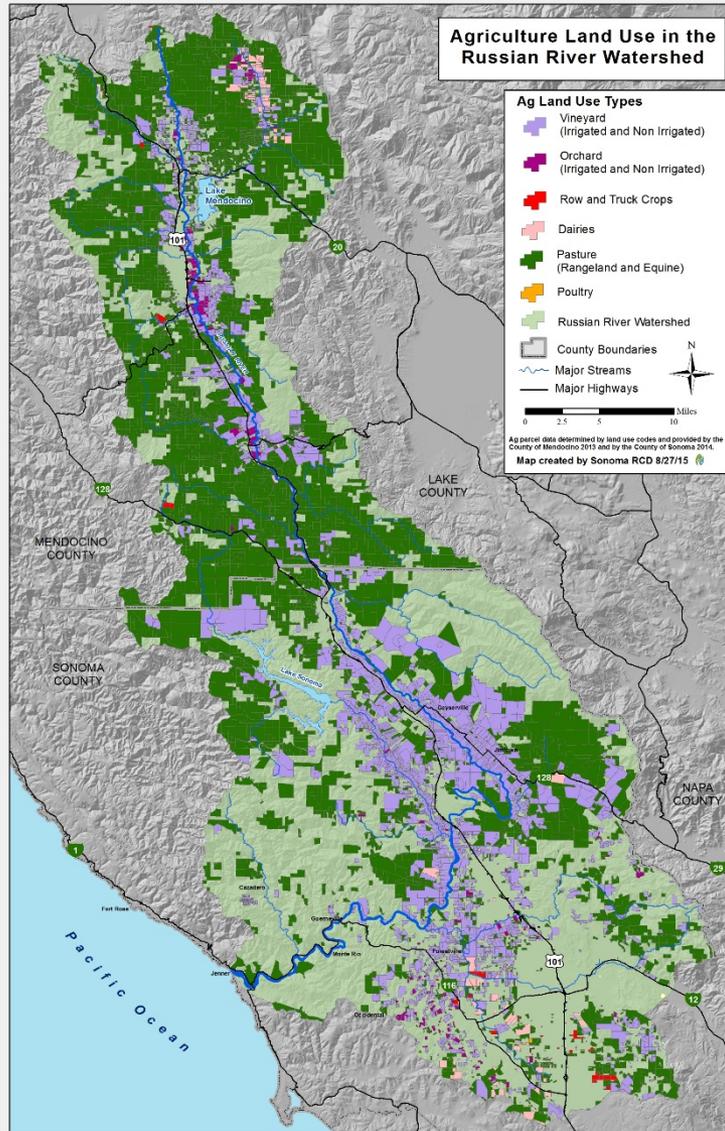


Working in Partnership with Farmers and Ranchers in the Russian River

In the last 10 years the Russian River RCD's and the NRCS have worked with over 1100 farm, ranch, and forest land owners on technical assistance, conservation planning, and on the ground stewardship projects.

These entities have brought over 28 million dollars in local, state, and federal funding for these activities to the Russian River Watershed.





Agricultural Land Use in the Russian River Watershed

- ❖ Vineyard
- ❖ Pasture
- ❖ Orchard
- ❖ Row Crop
- ❖ Dairy
- ❖ Poultry

Drivers for Conservation and Stewardship

- ❖ Stewardship Ethic
- ❖ Regulations
- ❖ Drought and Climate Change
- ❖ Marketing/Product Quality
- ❖ Endangered Fish



Large woody debris on local
Coho salmon stream

Local Solutions

LandSmart® : Branding Conservation at the Regional Scale



- ❖ Planning
- ❖ Water Resources
- ❖ On-the-Ground Projects
- ❖ Education

Water Resource and On the Ground Projects

- ❖ Streamflow monitoring
- ❖ Irrigation efficiency and scheduling
- ❖ Soil Health/Carbon Sequestration Practices
- ❖ Stormwater management
- ❖ Riparian corridor and fish habitat enhancement
- ❖ Alternative water source development
- ❖ Dairy nutrient management
- ❖ Erosion control



Rural road improvement

Off-stream Storage



Rainwater Catchment



Education and Collaboration



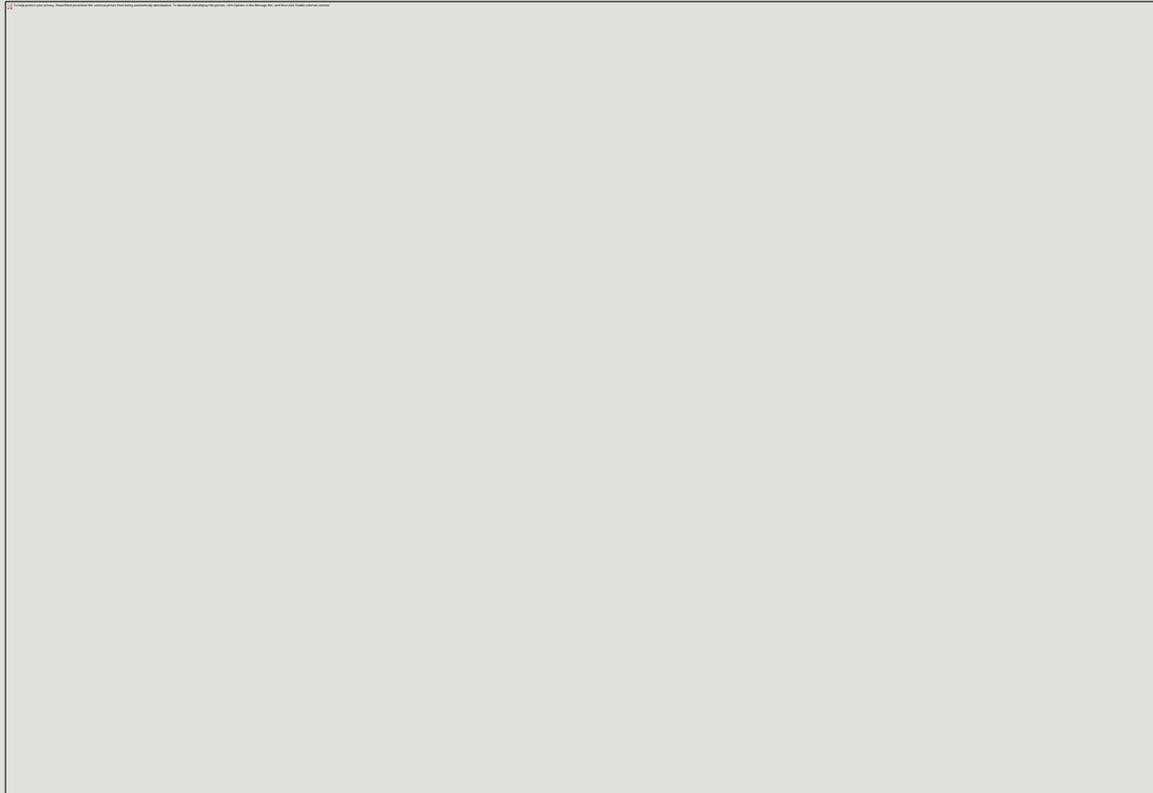
- ❖ Providing resources
- ❖ Maintaining strong partnerships
- ❖ Creating opportunities for creative collaboration

Future Goals

- ❖ Reach more landowners on all ag land uses
- ❖ Streamline permitting/programmatic CEQA
- ❖ Streamline permitting for water storage projects
- ❖ Continue funding for agricultural land stewardship and water conservation
- ❖ Conduct more effectiveness monitoring to collect data on pre-existing conditions
- ❖ Accelerate partner coordination and collaboration



Thank You



Contact

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