Mark West Creek Rainwater Harvesting
Rancho Mark West

The Rancho Mark West property is home to a productive stretch of salmon-bearing Mark West Creek, towering stands of redwoods, and LandPaths’ field-based education programs and organic community gardens – all receiving over 2,000 visitors annually.

Completed in December 2017, the addition of a 34,000 gallon galvanized steel tank at Rancho Mark West completes the goal of a 44,000 gallon rainwater catchment system. This tank is filled with rainwater collected from the property’s historic Red Barn. The system was designed and implemented in coordination with Sonoma Resource Conservation District as a member of the Russian River Coho Water Resources Partnership, LandPaths, and Fisher Town Design, and generously funded by Wine Country Weekend, the National Fish and Wildlife Foundation, and Jackson Family Wines’ Flow for Fish Rebate Program.

Together, these tanks offset dry season pumping from a streamside well by using the stored rainwater to irrigate LandPaths’ Owl Camp Garden. LandPaths’ long-term public access plan for the property envisions the garden serving as a place of learning and inspiration for the public, allowing people to gain skills and information on seed-saving, sustainable agriculture, the importance of pollinators, water conservation, healthy soil, and water harvesting techniques.

More information:
- http://cohopartnership.org/projects/rainwater/
- https://sonomarcd.org/programs/water-resources/