

Implementing Sediment and Pathogen TMDLs in Southern Sonoma County

May 2013



Scope Overview

- 1. Implementation Project:** Implement on-the-ground stormwater and sediment reduction demonstration project.
- 2. Conditional Grazing Waiver:** Assist landowners/managers with the Conditional Grazing Waiver requirements and plans.
- 3. Conditional Vineyard Waiver:** Assist landowners/managers with the draft Conditional Vineyard Waiver
- 4. Regional Capacity Building:** Conduct public outreach and work collaboratively with partners, public officials and private landowners to promote implementation of TMDLs and stormwater management practices.

Progress to Date

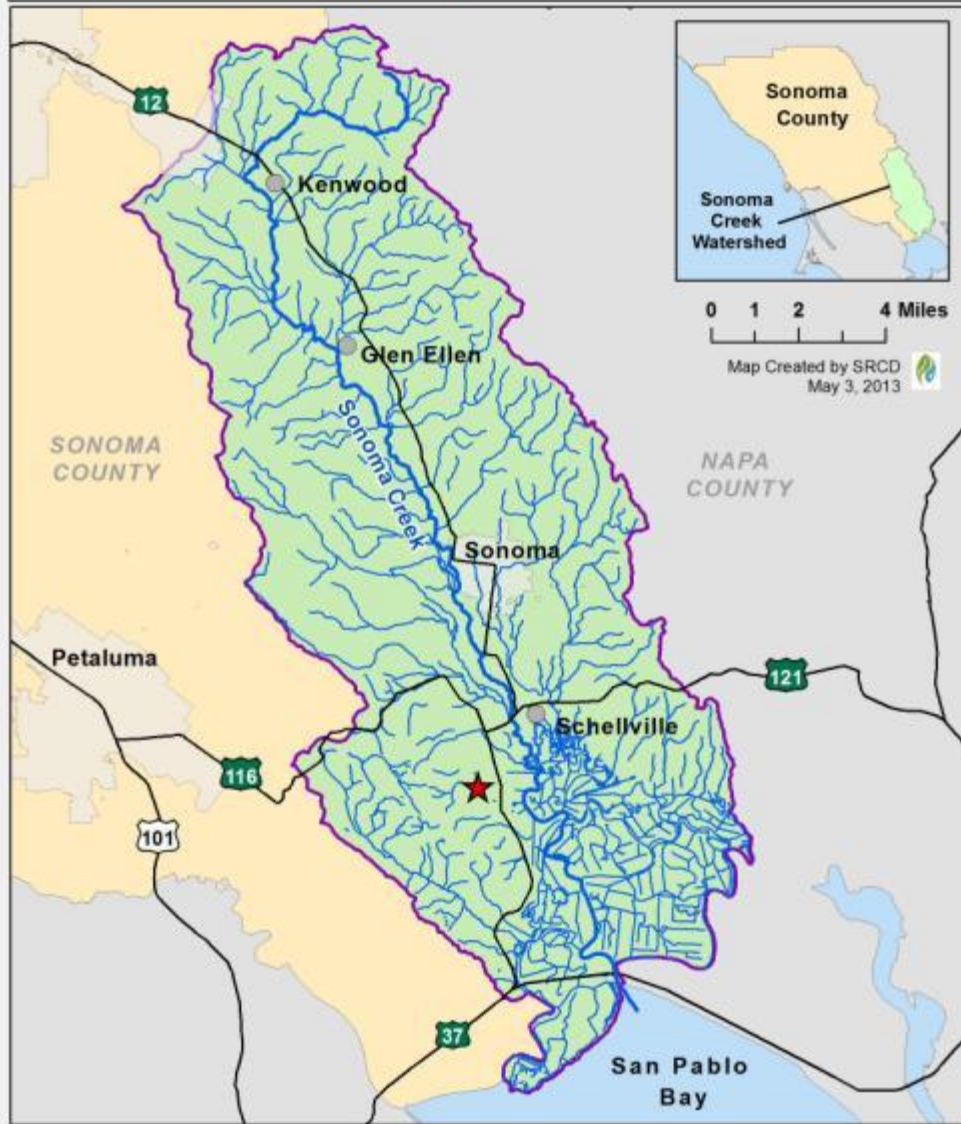
1. **Implementation Project:** Site selection of project site. Engineer has been selected and is beginning design work. Aiming to complete construction by fall 2013.



Pre-Implementation Photos of Vineyard Stormwater and Sediment Reduction Project.

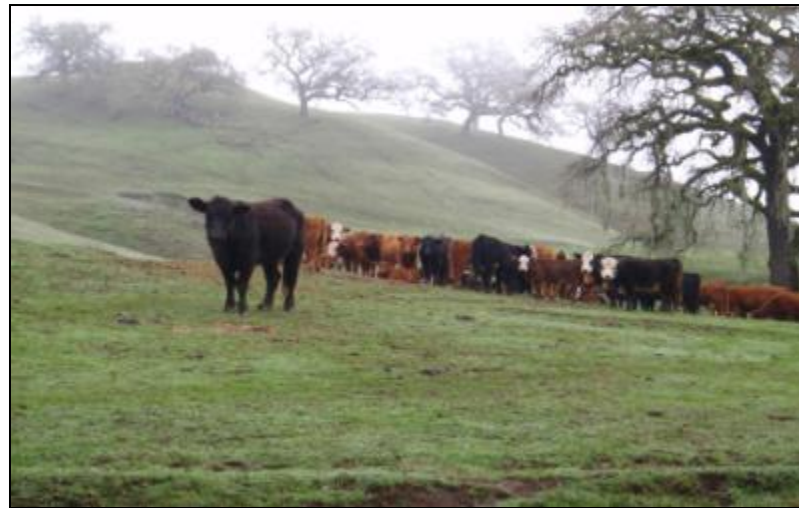
Turkey Road Vineyard Stormwater Enhancement Project

- ★ Project Site
- Sonoma County Boundary
- Streams
- ⊕ Sonoma Creek Watershed



Progress to Date

- 2. Conditional Grazing Waiver:** Worked collaboratively with UCCE to provide waiver and planning assistance to eight (8) landowners. This outreach is slated to increase landowner participation and compliance with the waiver, which was only 36% at the end of 2012.



Progress to Date

3. Conditional Vineyard Waiver: Developed LandSmart program in collaboration with Napa, Sotoyome and Mendocino RCDs to provide conservation planning assistance to landowners/managers.

Co-hosted one (1) informational workshop with UCCE on upcoming water quality regulations for vineyards in the Sonoma Creek Watershed with over 35 participants. Fielded numerous landowner inquiries regarding upcoming regulations.

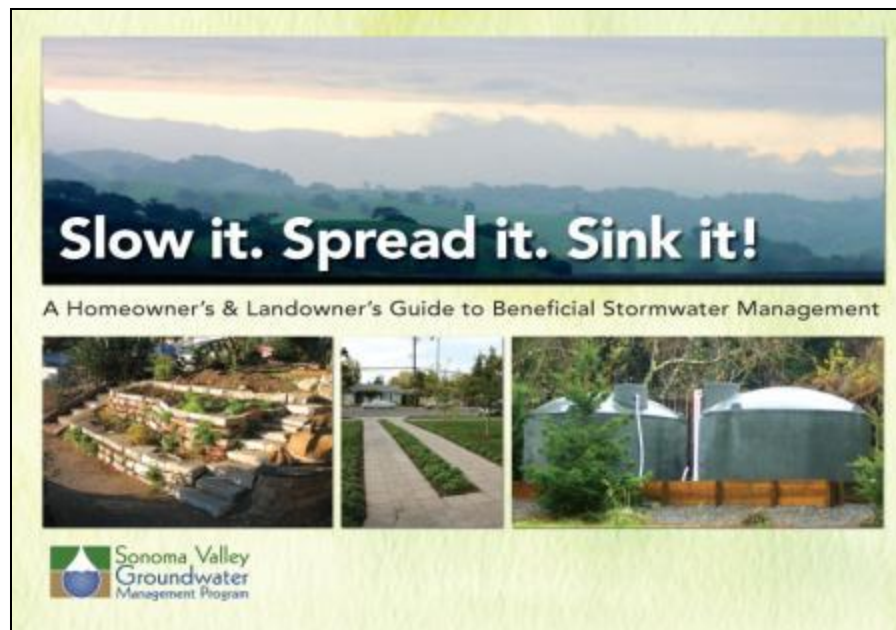


www.landsmart.org



Progress to Date

4. **Regional Capacity Building:** Working collaboratively with regional partners on development of a “Slow it. Spread it. Sink it” Implementation Program to promote stormwater management, rainwater harvesting, groundwater recharge and sediment reduction in Sonoma and Napa Counties. This program is aimed at implementing on-the-ground practices outlined in the “Slow it. Spread it. Sink it!” guide.



Next Steps

1. **Implementation Project:** Award engineering contract and begin working on design, CEQA and permitting. Collaborate with SEC on development of QAPP. Begin contractor bidding for construction.
2. **Conditional Grazing Waiver:** Continue ongoing assistance as needed. Provide two (2) road assessments on ranches to identify and prioritize sediment reduction practices.
3. **Conditional Vineyard Waiver:** Provide outreach to Sonoma Valley landowners to let them know what/how to comply with vineyard water quality regulations. Provide LandSmart conservation planning assistance for vineyard water quality regulations to landowners in Sonoma Creek Watershed.
4. **Regional Capacity Building:** Continue working with regional partners on development of a “Slow it. Speed it. Sink it!” Implementation Program in Sonoma and Napa Counties. This will include ongoing attendance of meetings and implementing RCD hosted workshops.