



Marin Resource Conservation District





Out of the long list of nature's gifts to man, none is perhaps so utterly essential to human life as soil.

~Hugh Hammond Bennett

- 1935 - soil and water conservation a national policy and priority
- 1937 - President Franklin D. Roosevelt recommends states allow farmers to form soil and water conservation districts.
- 1959 - Marin Resource Conservation District is formed

RCD Authority

Div 9 Public Resource Code, ARTICLE 1.

Policy of State [9001 - 9003]

“The Legislature hereby declares that resource conservation is of fundamental importance to the prosperity and welfare of the people of this state.

The Legislature believes that the state must assume leadership in formulating and putting into effect a statewide program of soil and water conservation and related natural resource conservation...

The state may cooperate with the United States and with **resource conservation districts** organized pursuant to this division in securing the adoption in this state of conservation practices....

It is the policy of the state that the protection and management of natural and working lands is an important strategy in meeting the state’s greenhouse gas emissions reduction goals. The protection and management of those lands can result in the removal of carbon from the atmosphere and the sequestration of carbon in, above, and below the ground.”

Our Mission

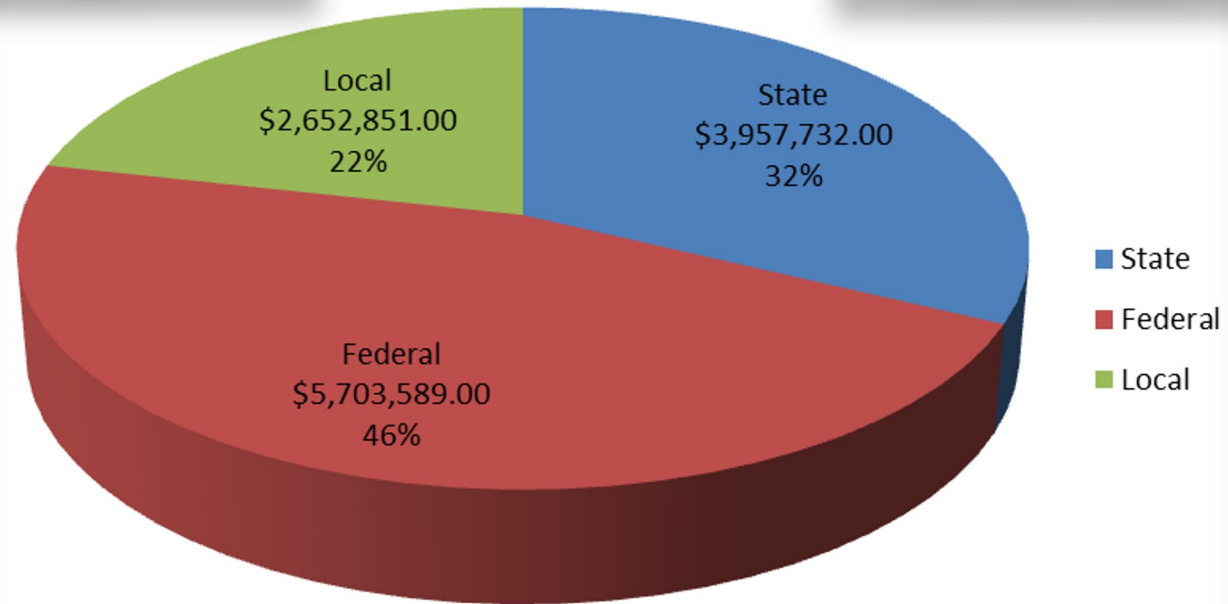
To conserve and enhance Marin County's natural resources.

It is our belief that the health of the county's natural landscape is dependent upon a robust agricultural economy and the active preservation of our agricultural heritage. It is our firm conviction that the agricultural productivity of Marin County is dependent upon by the diligent application of practices which conserve and enhance our natural resources. The benefits of our program will extend from individual landowners, to their immediate community, to the public at large.

Funding

- County of Marin **8%**
- Marin Ag Land Trust
- Marin Community Foundation
- Marin Municipal Water District
- Measure A
- Rathmann Foundation

- Assoc. of Bay Area Governments
- CalTrans
- Department of Fish & Wildlife
- Department of Food & Ag
- State Coastal Conservancy
- State Water Board



- American Resource Recovery Act
- Environmental Protection Agency
- National Marine Fisheries Service
- USDA Natural Resources Conservation Service

Meet Our Board



**SALLY
GALE**



**TERRY
SAWYER**



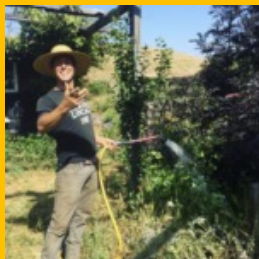
**JERRY
MERAL**



**MIKE
MORETTI**



**PETER
MARTINELLI**



ASSOCIATE BOARD MEMBERS

Guido Frosini, George Clyde, David Sherwood

Meet Our Staff



SARAH SKINKER
CARBON FARMING
PROGRAM MANAGER



KELSEY BREWER, PHD
WORKING LANDS
SCIENTIST



PRESTON DUNCAN
MONITORING & GIS
MANAGER



EMILIE WINFIELD
COORDINATOR, NORTH
COAST SOIL HUB



TOM HAMMOND
PARTNER ENGINEER



DARRYLIN MOLLATH
BOOKKEEPER



SIMONE ALBUQUERQUE
CONSERVING OUR
WATERSHEDS PROGRAM
MANAGER



SARAH PHILLIPS
URBAN STREAMS
PROGRAM MANAGER



CHAD WHITE, PHD
BIOMASS PROJECT
MANAGER



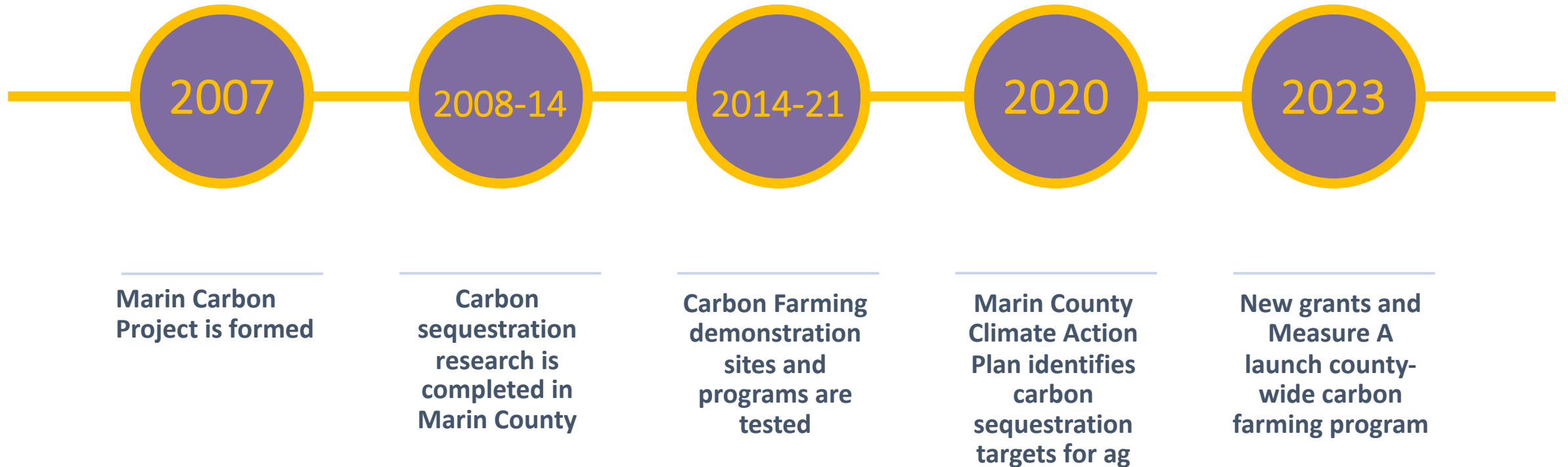
TARA KRANTZ
WEBSITE

Marin RCD Programs

- 1. Carbon Farming Program**
- 2. Conserving Our Watersheds Program**
- 3. Biomass Project**
- 4. Urban Streams Program**

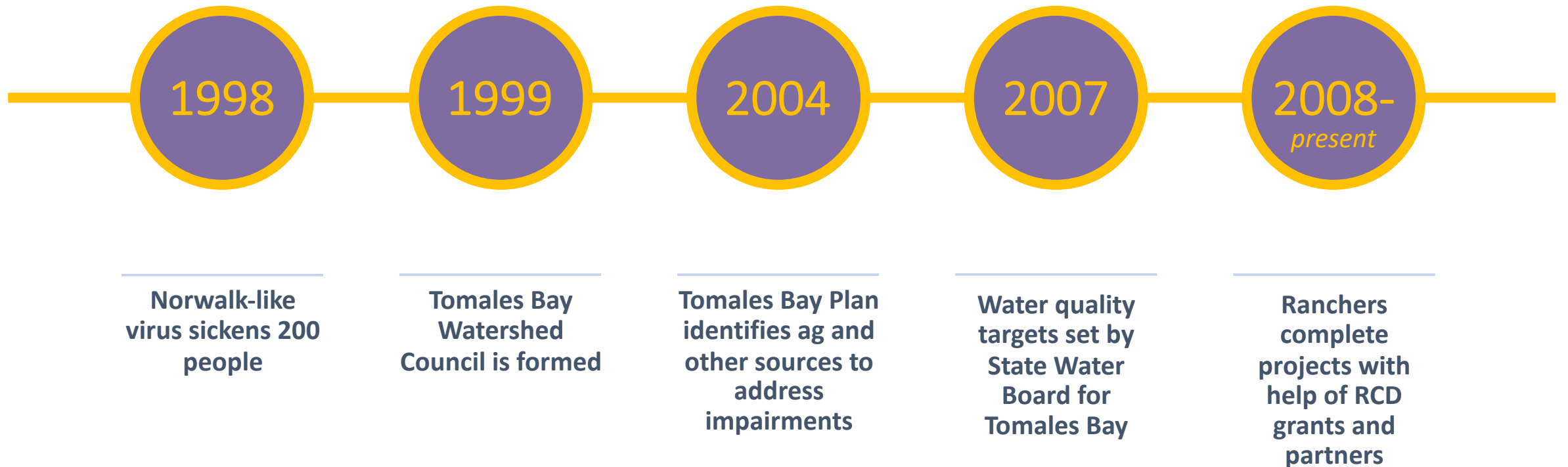
Addressing Climate Change

A 15- year timeline



Improving Water Quality

A 25-year timeline



Gully Restoration from Roads



Stream Restoration for Shrimp, Frogs



Stream Restoration for Fish



Hedgerows for Pollinators

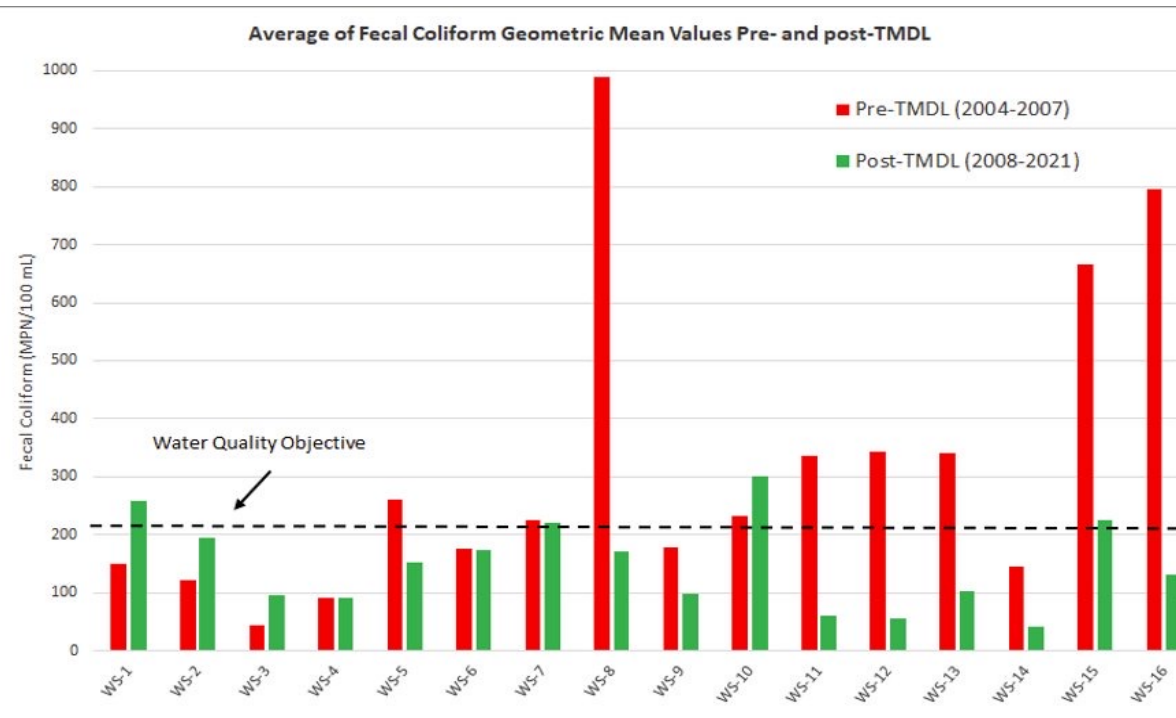


Monitoring and Adaptive Management



- Landowner surveys
- Vegetation surveys
- Bird and fish counts

Tomales Bay Watershed Water Quality Data



Accomplishments:

- 250 Best Management Practices with 118 farmers/ranchers helped
- Nearly \$10M over 20 years (half in matching dollars)

Impact: Water quality data shows an upward trend in water quality improvements

WS-1	WS-2	WS-3	WS-4	WS-5	WS-6	WS-7	WS-8	WS-9	WS-10	WS-11	WS-12	WS-13	WS-14	WS-15	WS-16
Inverness 1st Valley	Inverness 2nd Valley	Inverness 3rd Valley	Lagunitas at Gallagher Ranch	Millerton Creek	East Shore MP 36.16	Walker Creek Ranch	Upper Keys at Tomales	Walker Creek at HWY one	Upper Chileno Creek	Olema Above Randall Gulch	Olema John West Fork	Olema at Five Brooks	Olema Davis Boucher Tributary	Olema at Bear Valley Rd. Bridge	Olema Below Pasture Flow

Challenge and Opportunity

- Remove Tomales Bay Watershed from the list of impaired water bodies
- Meet our 2030 Greenhouse Gas reduction/carbon sequestration goals
- **A shared understanding between our urban and rural communities about the importance of supporting each other in the protection of natural resources and agriculture**