

Reports from the Fields: A Watershed View



Terry Lyngso

Owner, Lyngso Garden
Materials



Chad Sutton

Water Resource
Manager, Gachina
Landscape



Kellyx Nelson

Executive Director, San
Mateo Resource
Conservation District

Moderator: Pedro Hernandez

City of San José



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LYN G S Ø

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gachina
landscape management





IRRIGATED WITH
**RECYCLED
WATER**

DO NOT DRINK
NO BEBER



















Rains to Ocean Too



Rains to Bay
Sustainable Silicon Valley
May 29, 2019



Since 1939
with
USDA Natural Resources Conservation Service



What We Do

- Technical Assistance
- Conservation Projects
- Education and Outreach

Our Program



Water



Climate



Wildlife



Agriculture

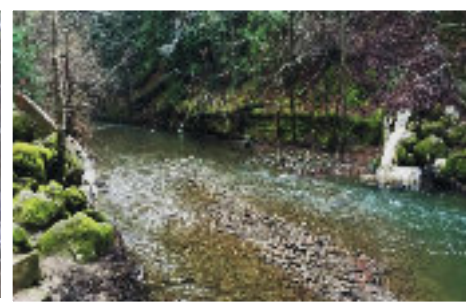






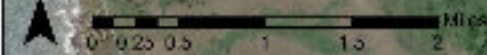






Projects to:

1. Restore habitat
2. Improve streamflow and water supply
3. Sequester carbon
4. Reduce erosion and sedimentation
5. Reduce flooding
6. Improve water quality
7. Improve agricultural viability



Stream
Watershed Boundary

San Mateo RCD Project Sites: Pescadero-Butano Watershed

October 15th, 2016

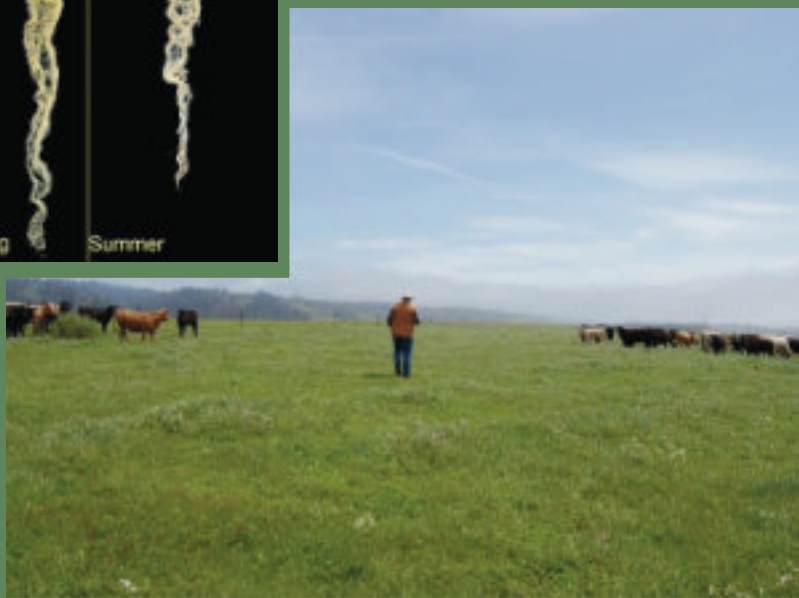
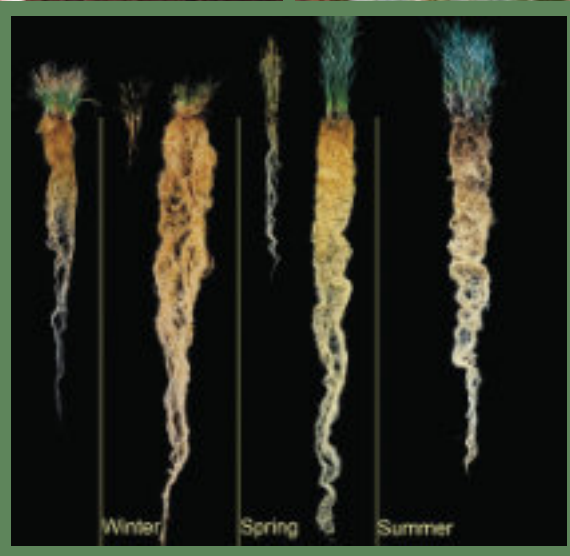







SILICON VALLEY
Water Conservation
AWARDS





	CO2e sequestered or reduced/acre	Acres	CO2e sequestered or reduced/	Passenger cars driven	Miles driven	Home energy use 
Reduced till						0.17
Compost-field cro						5.2
Cover Crop						1.5
Irrigation pump improvement						.232
Compost-rangelan						52.9
Prescribed grazing						0.5
Grassland restorat						5
Hedgerow						3.8
Silvopasture						25.2
Riparian planting						17.3
Riparian restoration	2	16.58	33.16	7.1	81,275	3.6

1,059 tonnes CO2e annually

227 cars per year

2.6M miles driven per year

114 homes per year



Agriculture:
a solution, not an impact



Thank you!

Kellyx Nelson

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www.sanmateoRCD.org

www.facebook.com/sanmateoRCD

[YouTube:sanmateoRCD](https://www.youtube.com/sanmateoRCD)

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