Capturing Water for the Future November 5 Workshop @ Woodbridge Winery











Presented by: Lodi District Grape Growers Association I Lodi Winegrape Commission I North San Joaquin Water Conservation District I Sustainable Conservation I University of California, Davis I Larry Walker Associates



With increasing demands on groundwater, and the threat of groundwater pumping restrictions, capturing and storing water for future use is essential. It is critical to utilize our landscape to increase groundwater recharge, preferably without taking land out of production to minimize economic losses that would

Sustainable Conservation has been working with winegrape growers, researchers and water districts since 2011 to demonstrate and evaluate how farmers can divert surface water affordably and safely onto vineyards to recharge our depleted aquifers. This approach, coupled with conventional recharge strategies, can significantly increase groundwater replenishment. By maximizing recharge in wet years, farmers, communities, and the environment will be better prepared for future droughts.

Please join us for a grower and industry workshop to hear and see the latest on the science and practice of on-farm recharge.

Refreshments and Workshop @ Woodbridge Winery Old Barrel Warehouse

5950 Woodbridge Rd E, Acampo, CA 95220

Monday November 5, 2018

9:00 am - 11:00

Field tour following workshop @ Al Costa Zinfandel Vineyard

11:15 am - Noon

RSVP by October 29: Joe Choperena at <u>groundwater@suscon.org</u> or 209.408.0612

The workshop will focus on how farmers, landowners and water districts can use active and fallow farmland to increase groundwater recharge while avoiding crop health problems, minimizing nutrient leaching and disruption of annual farm operations. Workshop discussion topics include:

- Challenges of Water District's with Junior Water Rights
- Lodi region winegrape grower's perspectives on groundwater recharge management
- Results of 2017 Costa Vineyard recharge trial
- · Yield comparisons of Costa Vineyard recharge site
- Adjustments to agronomic and cultural practices to successfully implement recharge on vineyards
- Crop health research on winegrape recharge
- Nutrient management practices for on-farm recharge

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