**IRRIGATION & NUTRIENT MANAGEMENT WORKSHOP**

**Thursday, October 14th, 2021 from 8:30am – 1:00pm**

**Stanislaus County Farm Bureau – 1201 L St. Modesto, CA. 95354**

This workshop will cover topics that teach irrigators to utilize technology to minimize nutrient loss and optimize irrigation efficiency!

    

**AGENDA:**

8:30am – 8:45am Welcome, Introductions, and Registration

8:45am – 8:55am Trina Walley Funding and Programs

8:55am – 9:10am Stacy Shutts American Farmland Trust on RCPP

9:10am – 9:30am **Improving Your Farm’s Ability to Sink Water**

**Jeff Borum, Soil Health Coordinator, East Stanislaus Resource Conservation District**

Review water and soil conservation practices farmers can use in Madera County to maximize their land’s ability to absorb and infiltrate water, including examples from local growers.

9:30am – 10:15am **Irrigation Scheduling**

 **Dr. Khaled Bali, Irrigation Water Management Specialist, UCANR**

Considerations to help identity yield thresholds and management allowable depletions using calculations of daily crop use.

10:15am – 10:30am Break

10:30am – 11:15am **Nutrient Management & Soil Health**

 **Rex DuFour, ARRA/NCAT**

Creating and implementing a nutrient management plan to meet crop needs while protecting water quality improving soil health.

11:15am – 12:00pm **Maintenance & Optimum Efficiency**

**Riley Gillihan, Ag Conservationist, Irrigation Specialist, ESRCD**

Review of common maintenance issues that lead to inefficient application of water and nutrients. Tips to keep system working at optimum efficiency.

12:00pm – 12:15pm Lunch

12:15pm – 1:00pm **Data and Irrigation Equipment**

**Julie Meyers, Civil Engineer, USDA Natural Resources Conservation Service**

Using system information to determine application rate, record keeping knowing

when to apply, how much, how long for your field.