

# Monterey County Farm Bureau

## REQUEST FOR INPUT

### USGS Groundwater Model Survey

September 7, 2016

#### Your input needed!

The Monterey County Water Resources Agency, working with the County of Monterey and the U.S. Geological Survey on the development of an integrated groundwater - surface water model, is seeking information from growers to incorporate their understanding of the variation in applied water requirements for different vegetable crop rotations throughout the Salinas Valley, under different irrigation systems. The information is needed to support the development of the Salinas Valley Integrated Hydrologic Model (SVIHM), a valuable tool that will help better assess the state of water resources in the valley. This is an opportunity for growers to provide direct input into model development and help the SVIHM accurately represent farming practices.



The three grower outreach meetings that were recently held in Salinas, Soledad and King City to explain the SVIHM and data needed for model development, were a first step in this process. Valuable information was obtained from those meetings. As a result of those meetings, there was an effort to reach out to individual growers. Now the modeling team wants to provide all growers who may not have been directly contacted or were unable to attend the outreach meetings another opportunity to contribute.

We realize everyone is busy this time of the season, but would like to encourage you to help the model development effort by filling in the attached form, or by providing information in some other format (e.g.; spreadsheet) that shows information such as:

- physical acres farmed
- cropped acres and rotations
- the amount of applied water for the cropped acres
- irrigation practice used

Basically, case studies or representative examples are needed throughout the entire valley. Feel free to provide multiple forms to show the variation in crop mix, applied water and irrigation systems.

All information collected will remain confidential and only general locations are being requested (e.g.; the ranch or parcel will not be identified within the model). This data will help the U.S. Geological Survey better interpret and integrate other data sets such as those from the Agricultural Commissioner and the Water Resources Agency.

You can provide the data a number of ways:

1. Fill in the [attached form](#) (or forms) and send via mail or email a scanned copy.
2. Provide alternative information containing the data via mail or email.

**The modeling team is seeking input by September 22nd.** Please email or call the project outreach consultant if you have any questions. His information is:

Matthew Zidar  
Cell: 916.708.8441  
[Mzidar4water@gmail.com](mailto:Mzidar4water@gmail.com)

If you plan to email your response or provide it by mail, please send it to Amy Woodrow at the Water Resources Agency. Amy's contact information is:

Amy Woodrow  
Monterey County Water Resources Agency  
893 Blanco Circle  
Salinas, CA 93901  
Phone: 831.755.4860  
[WoodrowA@co.monterey.ca.us](mailto:WoodrowA@co.monterey.ca.us)

Your help and support will help to make the SVIHM a useful tool to better understand and manage the Salinas Valley water supply.