

A. Technical Appendix

A.1 Focus Group Questions

1. To start, please introduce yourself. In this introduction please tell us about your farm- where in the county you have parcels of land, the types of crops or livestock you have on your farm, the sources of water you have, and any irrigation equipment or water management practices you employ.
2. With regards to water, what has the past year been like as a farmer in Yolo County? How does this compare to the previous several years?
3. What is your impression of how well water is managed in your sub-basin? In Yolo County?
4. What does sustainable water management look like to you? (If needed prompt them to consider different scales- their own farm, the sub-basin, the County)
5. Do you think that water is currently managed in a sustainable way in the sub-basin? In Yolo County?
6. What types of practices or behaviors do you feel farmers have available for sustainable water management at the farm level? Are there any practices you have implemented on your farm?
7. What is your impression of SGMA currently and its implementation? What impact do you believe SGMA will have on your farm as well as across the sub-basins and County?
8. How would you like for SGMA to be implemented? Are there certain policies you would like to be included in SGMA?
9. Do you want farmers to be involved in SGMA planning? In what way? Do you feel like farmers have a chance to be engaged should they wish?

10. Is there anything else that we haven't discussed related to SGMA and/or water management that you'd like to say?

A.2 Focus Group Content Analysis Codes and Sub-codes Categories

Drivers:

Agriculture

Non-Ag Land Use

Water Source

Impacts:

Access to Water

Economic

Ecosystem

Pressures:

Development

Irrigation Technology

States:

Soil Quality

Water Quality

Water Quantity

Responses:

Lack of Water

Policy

SGMA: Regulatory Design

SGMA: Definitions of Sustainability

SGMA: Potential Policy Mechanisms

SGMA: Farmer Involvement

SGMA: Information and Data Requirements