

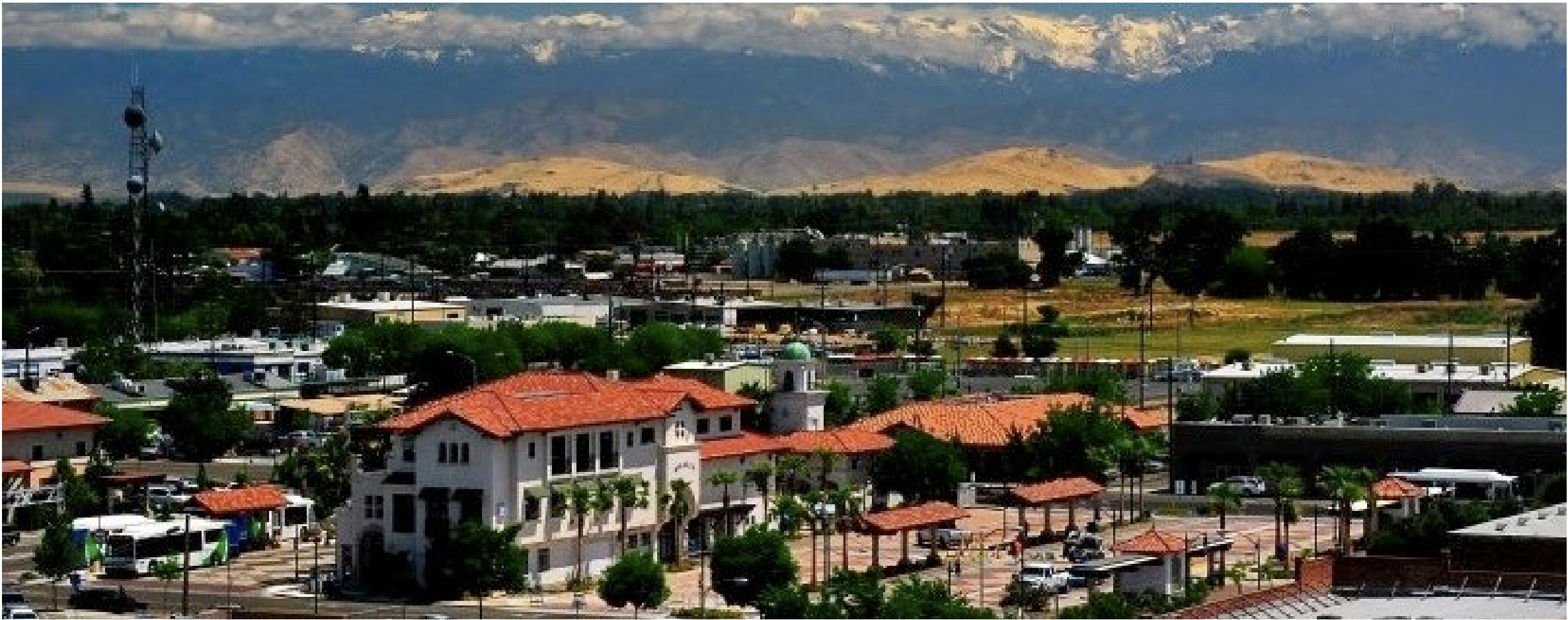


Kaweah Subbasin Water Marketing Strategy

Strategy Committee Meeting
July 19, 2022

Agenda

1. Welcome and Previous Meeting Recap
 - a. Update on Kaweah Subbasin GSPs
 - b. Legal and Engineering Teams Update
 - c. Existing Markets Chapter Status
2. Lessons from Australian Water Markets Presentation & Discussion
3. Pilot Market Exercise
4. Public Workshop No. 2 Planning
(tentative: Sept. 13)
1. Adjourn



Welcome & Previous Meeting Recap

- a. Update on Kaweah Subbasin GSPs
- b. Legal and Engineering Teams Update
- c. Existing Markets Chapter Status

Existing Markets Chapter | Committee Feedback

- Recommend making a Spanish version available for community residents, especially if it will be reviewed in the upcoming public meeting.
- What is meant by the term “highest value uses?” Examples would be great.
- Would DACs be considered *municipal*? More information needs to be added on how DACs/Cities would potentially be able to participate in markets as beneficial users.
- Does “users” only refer to market participants, or does that include every resident/community in the valley? Technically, anyone in the region is a “water user.”
- I think price information should be shared to the public and how often trades are happening, but perhaps with not as much detail so that the public cannot see who is trading to who for those who are interested in observing the market and its affects

Existing Markets Chapter | Committee Feedback

- SHE in partnership with Leadership Counsel for Justice and Accountability and Community Water Center developed this mitigation framework as a resource for GSAs to develop their own mitigation program: [link](#)
- Recommend adding a sub-section on monitoring protocols and system of triggers. For example:
 - Ability to detect and prevent use or trading of groundwater that exceeds a user's allocation
 - In areas where drinking water is more vulnerable:
 1. Higher density of monitoring points
 2. More frequent data collection of both groundwater levels and quality
 3. Monitoring wells in shallow aquifer
 - A system of triggers that are tied to the sustainable criteria so that GSA has time to prevent or mitigate impacts to drinking water.
- SHE agrees with starting simple and creating an adaptive approach; SHE agrees with creating a series of pilots.

Existing Markets Chapter | Committee Feedback

- Administratively, it may be more expensive to only authorize the market for one year at a time like Fox Canyon, but it would also help to discover and respond to impacts to communities.

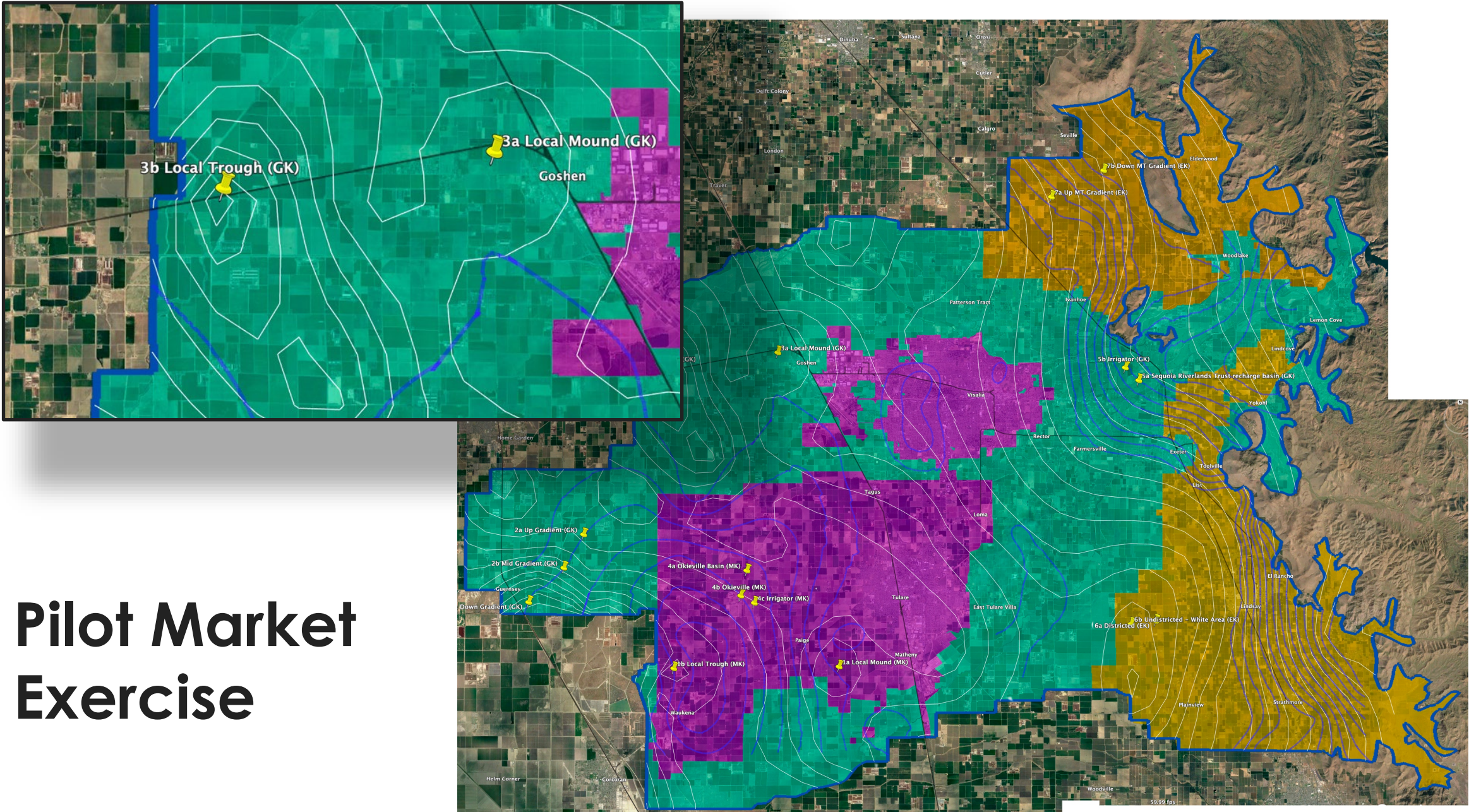


Lessons from Australian Water Markets

Chris Olszak | Director, AITHER | Melbourne



Pilot Market Exercise



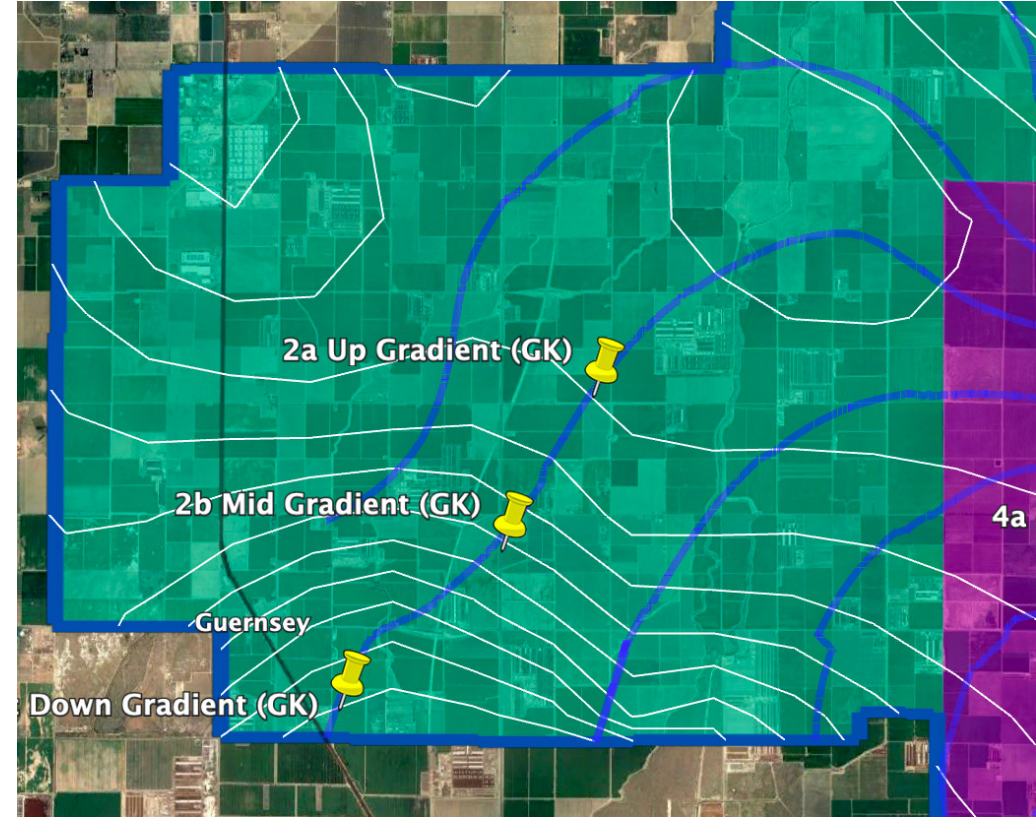
Pilot Market Exercise

Pilot Market Exercise

- 2a Up Gradient (GK)**
 - GWLevel 100
 - MT 20
 - Height above MT: 80

- 2b Mid Gradient (GK)**
 - GWLevel 40
 - MT 20
 - Height above MT: 20

- 2c Down Gradient (GK)**
 - GWLevel -60
 - MT 20
 - Height above MT: -80



Pilot Market Exercise

6a Districted User (EK)

GWLevel 170

MT 120

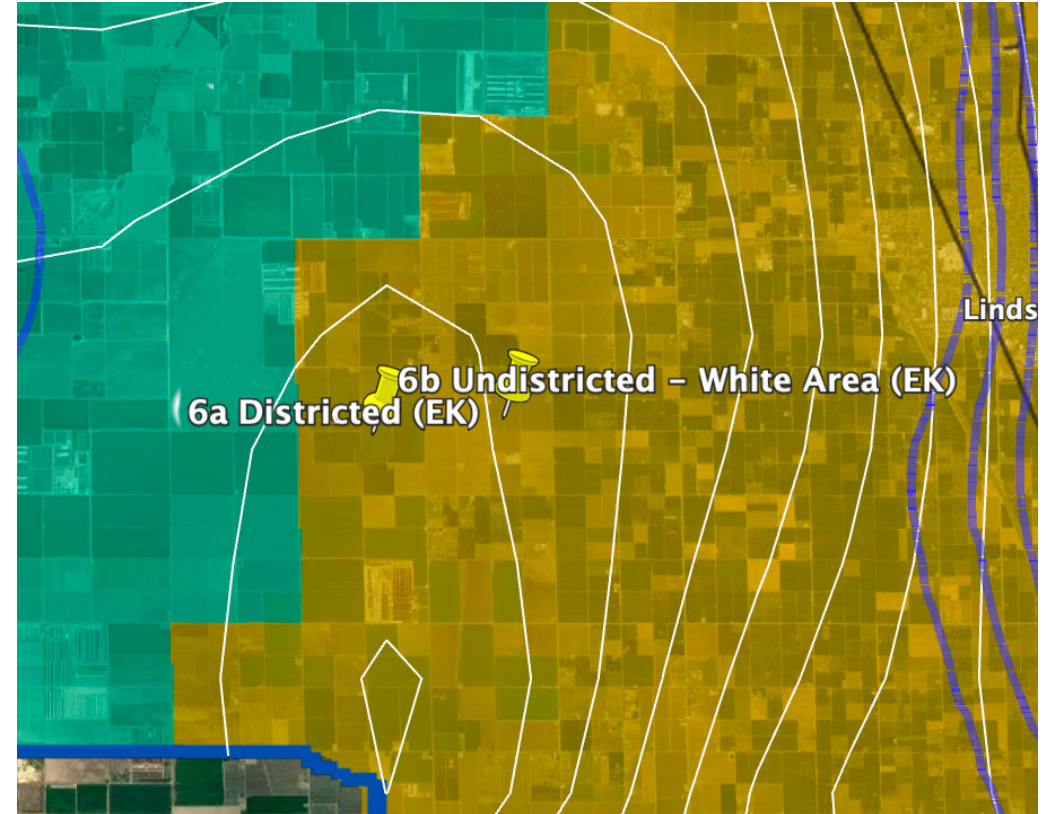
Height above MT: 50

6b Un-Districted User (EK)

GWLevel 150

MT 120

Height above MT: 30



Pilot Market Exercise

4a Okieville Recharge Basin (MK)

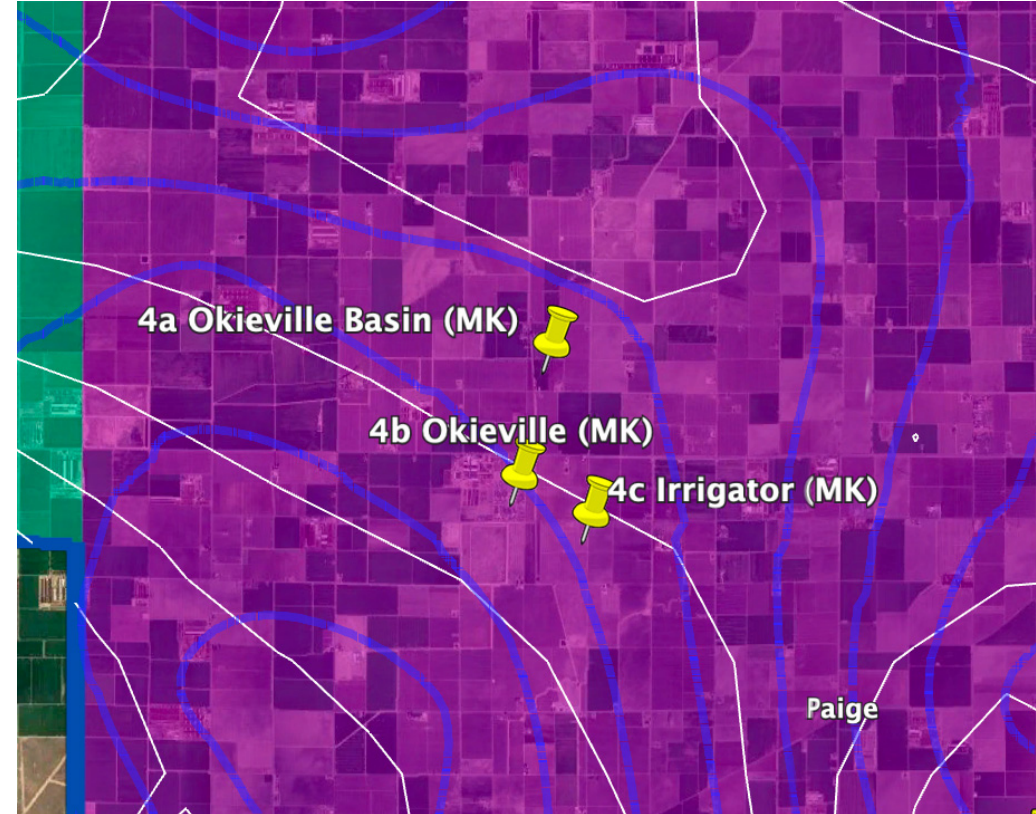
GWLevel 120
 MT 0
 Height above MT: 120

4b Okieville (MK)

GWLevel 100
 MT -20
 Height above MT: 120

4c Irrigator (MK)

GWLevel 100
 MT -20
 Height above MT: 120



Pilot Market Exercise

5a Sequoia Riverlands Trust (GK)

GWLevel 330

MT 290

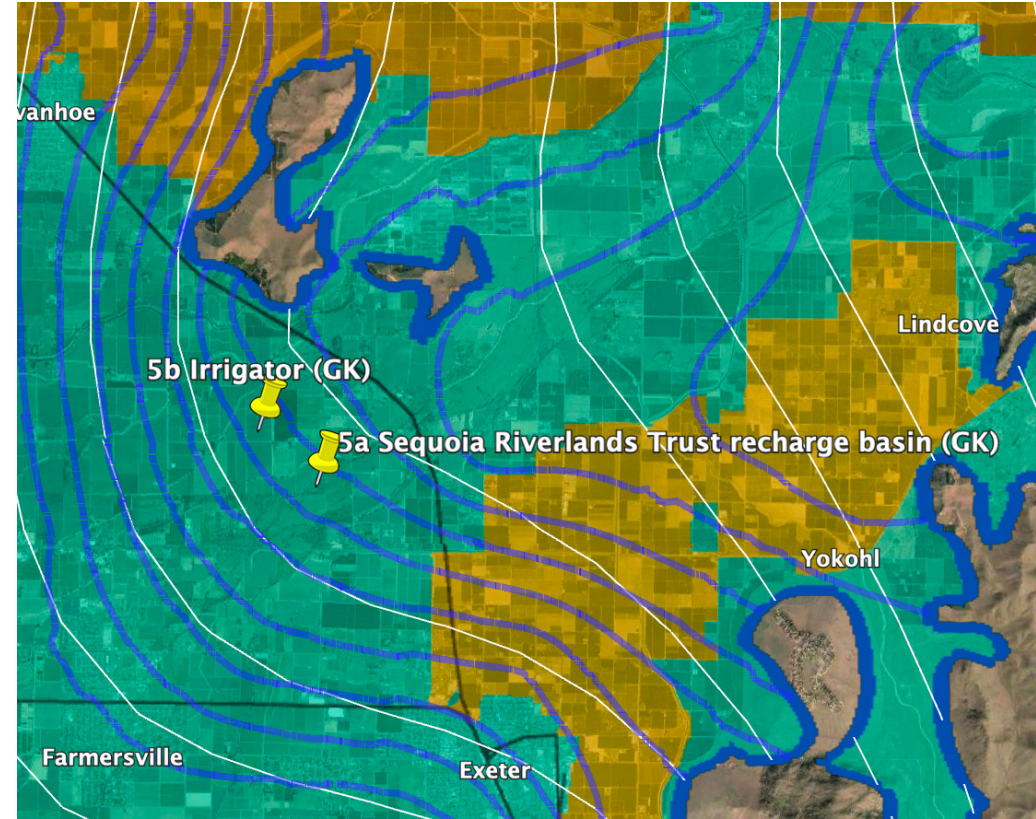
Height above MT: 40

5b Irrigator (GK)

GWLevel 330

MT 290

Height above MT: 40





Public Workshop No. 2 | Planning

Tentative: September 13, 2022



Adjourn