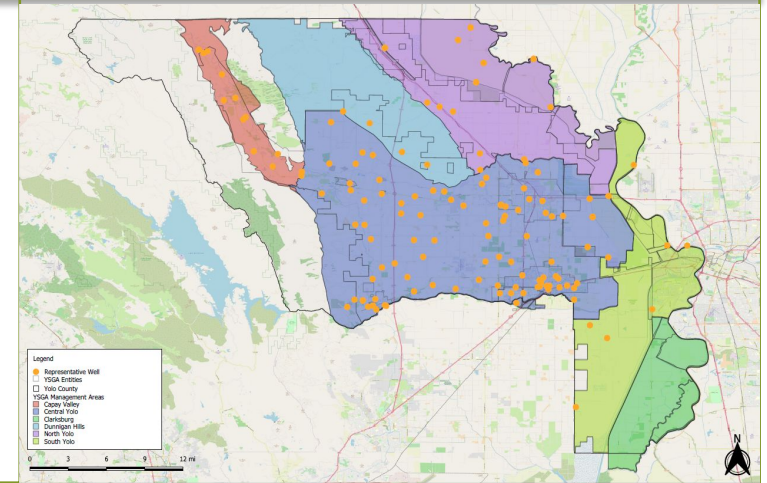


Project Overview - Implementation and Management of Monitoring Network

The Yolo Subbasin Groundwater Agency (YSGA) is an organization formed to implement the Sustainable Groundwater Management Act in Yolo County. YSGA is in the process of developing the Groundwater Sustainability Plan (GSP) to create a governance structure that preserves Yolo County's groundwater resources.

I helped develop and implement the Yolo GSP, specifically by enhancing the monitoring network and communicating with stakeholders and monitoring agencies within Yolo County. This primarily consisted of collecting data (ex: location, construction info, & monitoring contact) and improving data access for stakeholders (ex: have each well labeled, photographed, & surveyed; WRID updates/improvements).



Accomplishments

- 36+ State Well Numbers Assigned
- 40+ Non-YCFC wells Labeled
- ~200 WCRs Collected
- ~200 Wells Photographed
- ~200 Wells Surveyed
- Upgraded well seals
- Finalized YSGA Management Areas Map
- Created Monitoring Agreement Forms and Representative Well Checklists for YSGA entities
- Created maps for reports and general use

Ongoing Work & Next Steps

- Continued management of incoming and outgoing data or tasks pertaining to representative wells
 - Coordination with YSGA entities and monitoring agencies
 - Data access improvements through WRID
- Map and database updates if wells are added or removed from program
 - SWNs, labels, WCRs, GSE survey, construction information, etc.
 - Add WellIntel/SCADA and TSS wells to program



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