



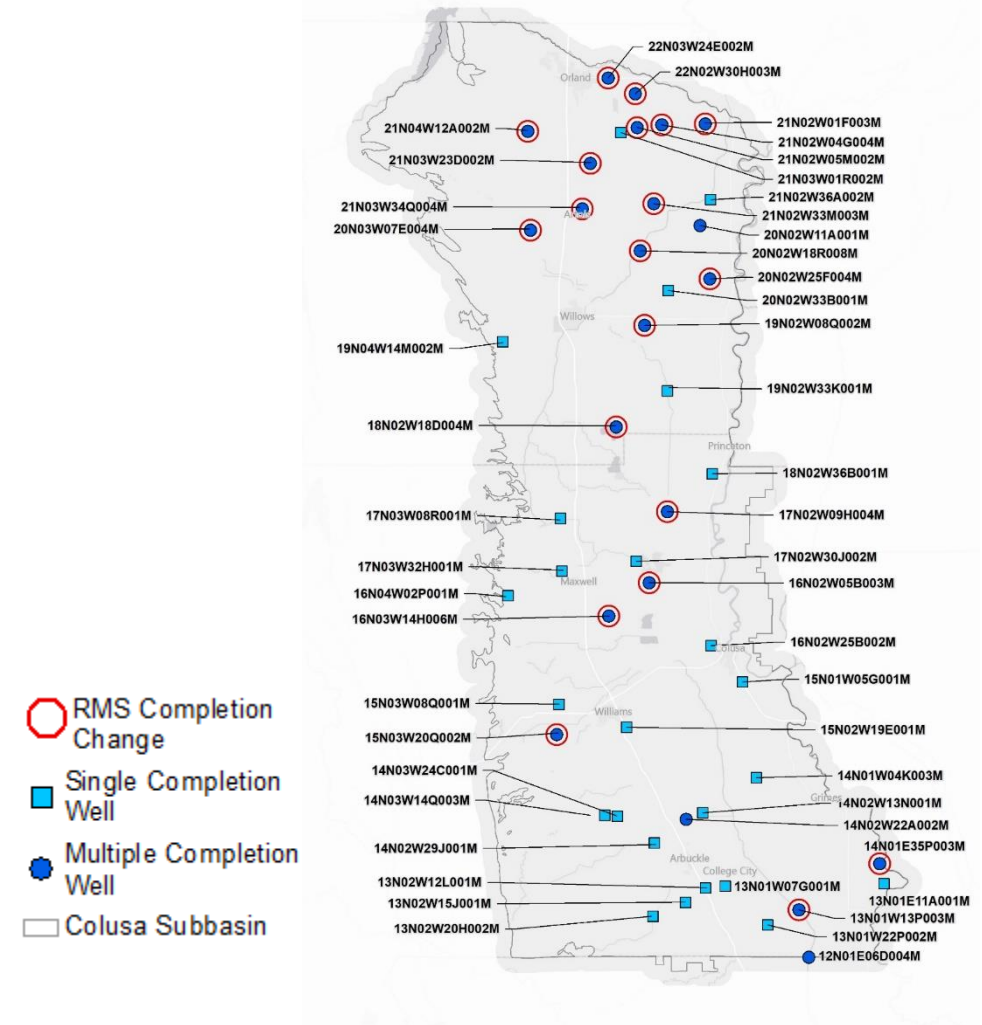
Discussion of Groundwater Level Sustainability Management Criteria in the Final Colusa Subbasin GSP

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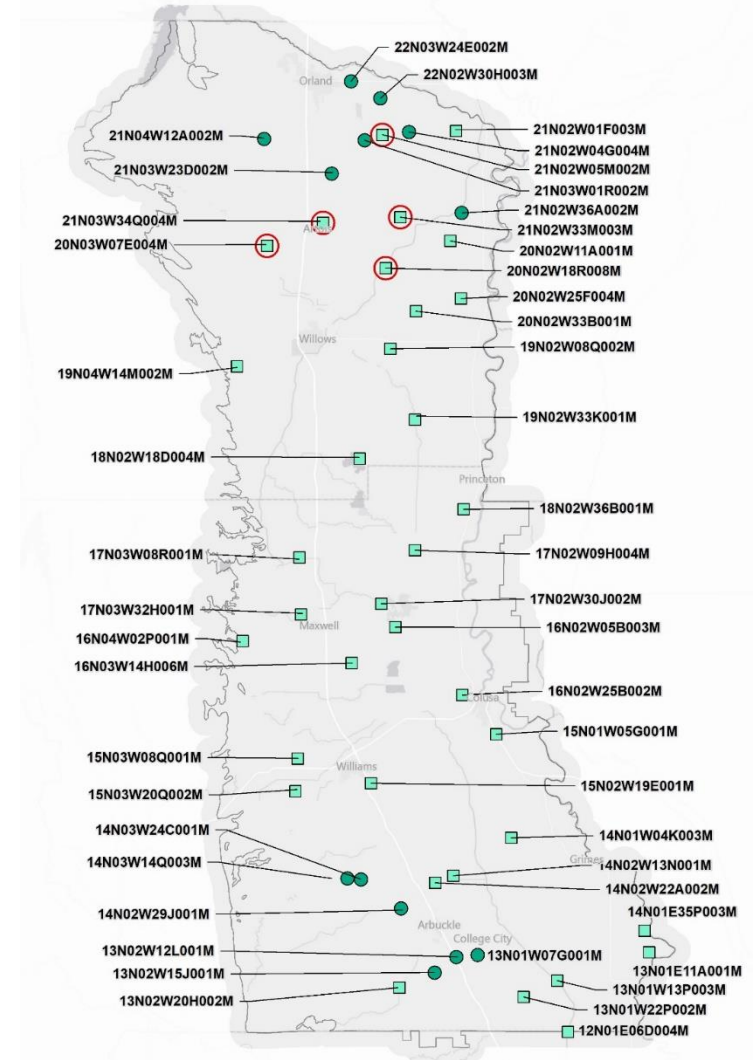
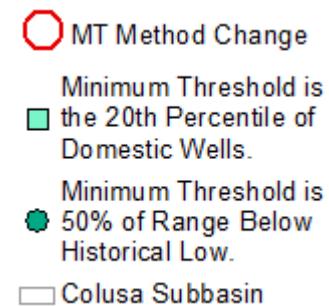
Groundwater Level Representative Monitoring Network

- Groundwater Level Monitoring Wells
 - Single Completion
 - Multiple Completion
- Re-evaluated Multiple Completion Wells and SMCs updated for Final GSP
- Final GSP Completion Depths and SMCs improve representativeness and are more protective



Groundwater Level Minimum Threshold Criteria in Final GSP

- Map shows methodology for each well, and
- Minimum threshold criteria changes in Final GSP
 - To 20th Percentile of Domestic Wells
 - From 50 Percent of Range Below Historical Low
- Changes in Final GSP are more representative and protective
- SMCs can be refined, and wells added to the network



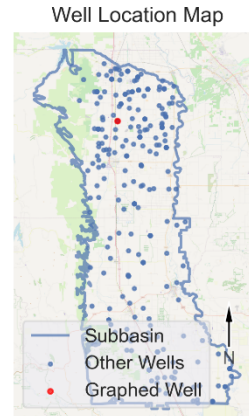
Example Hydrograph of Well Near Orland, Glenn County

Original

- 21N03W34Q002
- MT: 221' bgs
 - 50% of Range Below Historical Low

Revised

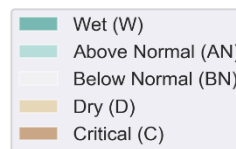
- 21N03W34Q004
- MT: 125' bgs
 - 20th Percentile of Domestic Wells



Sustainable Management Criteria:

IM (2027) = 112.0 ft AMSL
 MO = 112.0 ft AMSL
 MT = 42.0 ft AMSL

Minimum Threshold is the 20th Percentile of Domestic.
 Sacramento Valley Water Year Index (WYI) shown on lower right. Meaning of colors defined below.



COLUSA Subbasin - State Well Number (SWN): 21N03W34Q004M

Perforation 1: 60.0 - 70.0 ft BGS



Questions and Answers