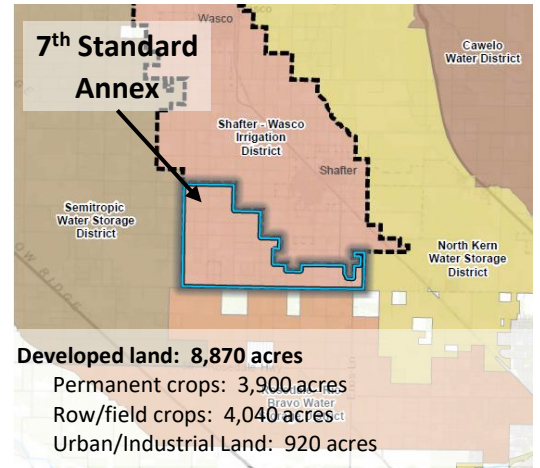


SWID 7TH STANDARD ANNEX AREA: MANAGEMENT AREA PLAN

(1) Water Budget Checkbook Accounting Approach

Basin Water Budgets Have Been Coordinated and Will Be Refined After 2020

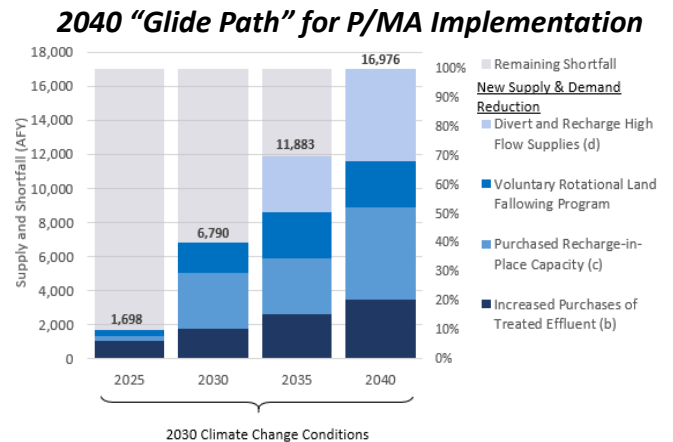
- Basin-wide Checkbook is a coordinated water budget approach for the entire Kern Subbasin that documents GSA-specific contributions to groundwater recharge.
 - Total Supply: 10,579 AFY
 - Total Demand: 27,555 AFY
 - Deficit: -16,976 AFY
- The Basin-wide “Checkbook” water accounting approach is used as the basis for P/MAs
- All water budgets have uncertainty and will be refined as part of GSP implementation



(2) Achieve Sustainability by 2040

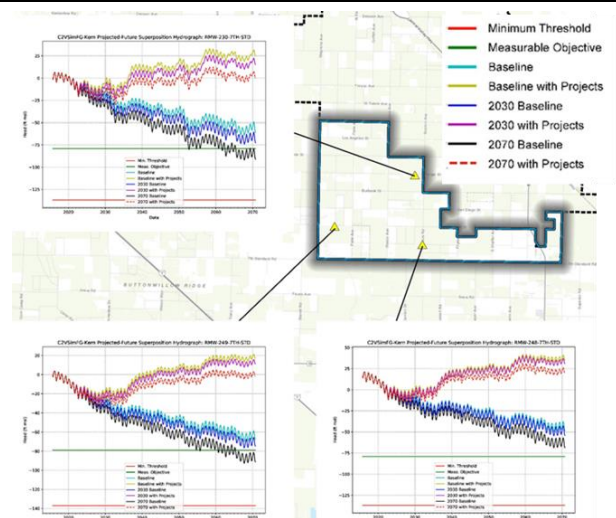
Projects and Management Actions (P/MAs) Designed for “Worst-Case”

- P/MAs are designed to close water budget gap (based on 16,976 AFY) to eliminate negative change in storage by 2040, and thereby meeting sustainable yield
 - Supply Augmentation
 - Demand Reduction
- Plan B: Implementation of P/MAs will be adaptively managed based on groundwater conditions as monitored. If MOs are not met for 3 consecutive years, SWID will develop a mandatory pumping restriction and/or land fallowing policy, and work to maintain water levels above the MTs.
- Undesirable Result is defined as MT is exceeded at one or more of the Representative Monitoring Sites.



Projected Water Levels Indicate No SMC Exceedances

- Preliminary future model results including P/MAs suggest that Management Area will not have Undesirable Results at current monitoring well locations



Source: TODD, email via KGA, 12/1/2019

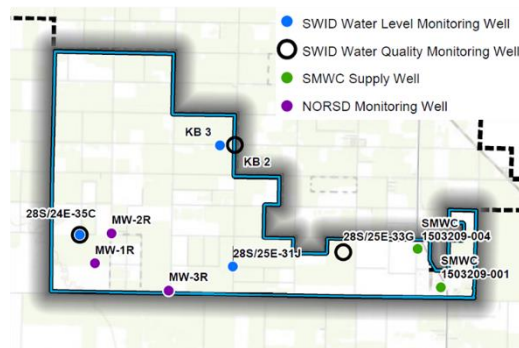
SWID 7TH STANDARD ANNEX AREA: MANAGEMENT AREA PLAN

(3) Measurable Objectives and Minimum Thresholds

Sustainable Management Criteria

- The MOs/MTs are defined to allow for a gradual balancing of the budget through supply augmentation and demand reduction
- All SMCs have been closely coordinated with Basin GSAs and stakeholders

Water Level MO: -79 ft MSL | 404 ft bgs
Water Level MT: -137 ft MSL | 462 ft bgs



Sustainability Indicator	Site Type	Site Count	SMC Consideration
Chronic Lowering of Groundwater Levels	Well	3	Projected theoretical future water level based on trend experienced in 2006 to 2016
Reduction of Groundwater Storage	NA	NA	Groundwater levels will be used as a proxy
Degraded Water Quality	Well	3	No unique MTs are set for this Sustainability Indicator
Land Subsidence	NA	NA	No unique MTs are set for this Sustainability Indicator

(4) Stakeholder Outreach

7th Standard Annex Area Conducted Extensive Stakeholder Outreach

- Distribution of Stakeholder Surveys, email updates, and flyers
- Direct outreach to landowners and well owners
- Active coordination with KGA members and other Basin GSAs
- Participation in Basin-wide stakeholder workshops

Public Meeting Type	Number of Meetings
KGA GSA Board Meetings	22
KGA GSA SGMA Stakeholder Workshops, Meetings, and Open House	29
SWID Board Meetings	15
Annex Area Landowner Committee Meetings	4
Annex Area Stakeholder Workshops	3
One-on-one Meetings with Nearby Districts	7
Total Meetings to Through December	80

(5) Responses to Comments

7th Standard Annex Area Received Minimal Comments During 90-day Comment Period

Comments Received

1. North of the River Municipal Water District letter to the 7th Standard Annex Area on 2 December 2019
2. Rosedale-Rio Bravo Water Storage District email to the 7th Standard Annex Area on 18 November 2019

Note, comments directed to the KGA were also reviewed for local applicability.

7th Standard Annex Area Response to Comments

- Minor clarifications added to the text
- Comment Log providing brief responses and referring to appropriate sections of the document

Changes made, not in response to public comments: Added additional discussion of water budget methodologies, including Checkbook results, updated monitoring network, and incorporated the updated model results.

(6) Changes to MA Plan from Public Draft