

# SFK Advisory Committee

## March 27, 2025

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- Meeting with SWRCB
- Version 7 - Draft Groundwater Allocations
  - Review with a focus on changes
- Initial Subsidence Management Plan
- Discuss Water Level Management Plan

- **Native Yield**
  - Parcels 5 acres or larger
  - May combine parcels
  - Parcels 5 acres or less receive de-minimis 2 AF/ac annually
- **Transitional Tier 1 Allocation**
  - Land in production between 2015-2024 (LandIQ data)
  - Landowners may appeal

- **Credits/Debits**
  - Native Yield (trade)
  - Landowner Developed Credits (trade w/ limits)
  - Transitional Tier 1 Allocation (can not trade)
  - Overdraft Tier 2 (penalty only)

- **Allocation Timeframe**
  - 2026 through 2030
- **Measurement**
  - use LandIQ data until Board authorizes use of meters



- Native Yield for B & C Zones
  - All eligible parcels 5 acres or larger
  - Combine all your parcels into one account
  - Update every 5 years
  - Carryover each year for 5 years and Transferable
  - $NY = 0.66 \text{ AF/ac}$
- No native yield for A-zone
  - Don't have the data
  - May be determined in future

- A-Zone – no NY or transitional
  - Don't have the data
  - May be determined in the future
- B-Zone: up to 2.34 AF/ac annual
- C-Zone: up to 1.34 AF/ac annual
- Pumping Fee
- Does not carryover and not tradeable

- Max cap for WY 26
  - A-zone – 3.0 AF/ac – not transferable or roll over
  - B-zone: 3.0 AF/ac (0.66 + 2.34)
  - C-zone: 2.0 AF/ac (0.66 + 1.34)
  - Maximum pumping combined 4.0 AF/ac
- Exceedance - Tier 2 penalty fees + reduction in future pumping caps
- Pumping fees in A-zone at fixed rate of \$/AF



- Recharge credits
  - In accordance with Recharge Policy
  - Can trade but with limits
    - Less than 4 miles – No leave behind
    - 4-8 miles – leave behind of 15%
    - Not allowed more than 8 miles

1. Sustainable yield/SY carryover
2. Landowner developed credits (swap with 3)
3. Tier 1 Transitional
4. Tier 2

- Overdraft Tier 2
  - Exceedance native + transitional
  - Penalty pumping fee - \$500/AF
  - Reduction in future year allocations



# Subsidence Management Plan

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- Address subsidence impacts
- Establish enforceable management actions to address subsidence and avoid exceeding MTs
- Subsidence Management Areas
  - See map

- High Risk Areas
  - Exceed 40% of the MT
  - Notice all landowners in the management area
  - Register all wells
  - Require meters on non-de minimis wells
  - GSA investigation
  - GSA to identify options to support landowners

- **Exceed 50% of MT**
  - Lose transitional allocation below the clay
  - No transfer of credits into the affected area
  - No new wells below the clay
- **Exceed 75% of MT**
  - No pumping from lower aquifer from wells contributing to subsidence
  - But can pump from upper
- **100% of the MT**
  - No pumping from wells contributing to subsidence

# Water Level Management Plan

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## Reductions as approach MTs

- 35% - investigation & inform landowners
- 50% - reduce allocation?

## Dry Wells

- X dry wells in a grid?
- X number of dry wells across GSA?
- Both?