

# SFK Advisory Committee

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- Version 8 - Draft Groundwater Allocations
  - Review with a focus on changes
- Revised Subsidence Management Plan
- Discuss Water Level Management Plan

- **Intro & background**
  - Language about water rights
- **Native Yield**
  - Parcels 5 acres or larger & may combine parcels
  - Parcels 5 acres or less receive de-minimis 2 AF/ac annually
  - NY will be assigned to A-zone once available
- **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 at this time**
  - Don't have the data
  - Will be assigned once value is available

- 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
  - Deleted language about when notice has to be made to the GSA



Default priority unless changed by landowner

1. SY carryover
2. Sustainable yield
3. Landowner developed credits (swap with 3)
4. Tier 1 Transitional
5. 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

- 50% - investigation & inform landowners
- 100% - reduce allocation?

## Dry Wells

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

- Water Level MT – 30 feet below the water level measured in 2015
- 50% of the MT
  - Investigation and inform landowners in the zone of impact
  - Review domestic well data in the zone
- 75% of the MT
  - Require that all non-de minimis wells be metered
  - Review domestic well data in the zone

- **100% of the MT**
  - Limit annual pumping to only SY + Transitional
  - No pumping of recharge credit (don't lose but cant use)
  - Exceedance reduces next year allocation
  - Review domestic well data
- **150% of the MT**
  - Limit pumping to only SY
  - Review domestic well data



- **2 Dry domestic wells in a zone**
  - Investigate and enhanced public outreach to domestic well owners
- **10 dry domestic wells across the GSA**
  - Review domestic well data & enhanced outreach efforts
- **20+ dry domestic wells across the GSA**
  - Expand Well Mitigation Program
  - Require all non de minimis wells to be metered
  - Review domestic well data & enhanced outreach efforts