

# SFK Advisory Committee

## December 12, 2024

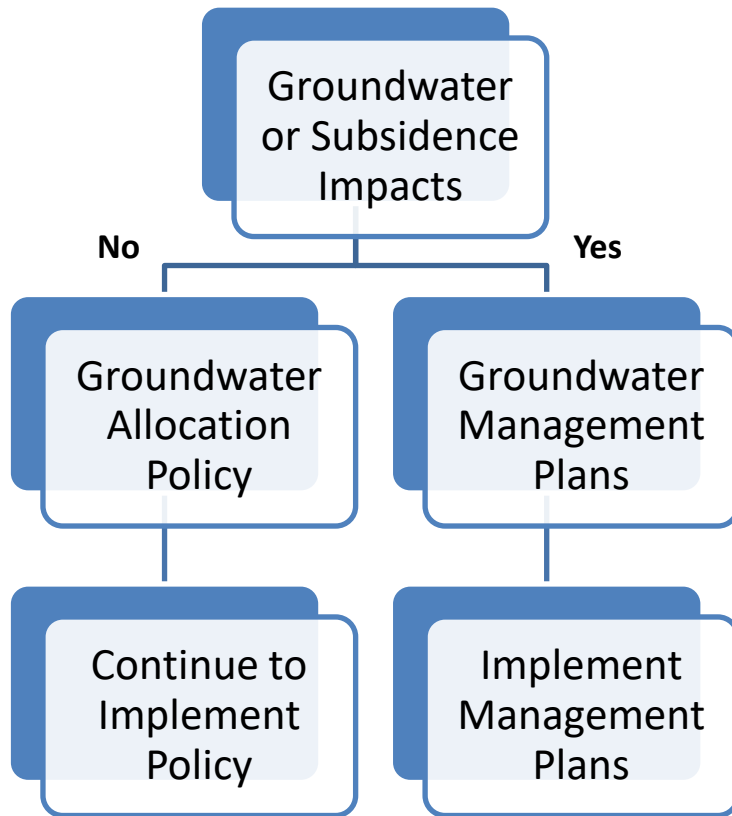
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- Initial Draft Subsidence Management Plans
- Allocation Thoughts

# Allocations and Management Plans



- State is looking for an action plan with triggers
- Set the minimum threshold at 6 ft
- Baseline from 2023

- Measure subsidence quarterly
- Focus on areas where historical rates suggest greater risk
- Focus on collecting data for tailored actions
- Amend plan over time
- Subsidence Management Areas – 4x4

- Defined as areas that exceed 1/3 of the MT
- Notify landowners in the area
- Early Action Management Plan
  - Certify flowmeters installed and calibrated
  - GSA actions (mitigation, land repurposing, etc.)
- Implement after public hearing

- Landowner A
  - Hasn't yet installed a meter
  - Doesn't have well construction details
- Landowner B
  - Has a meter
  - Has a well log

- Landowner A
  - Needs to meter well
  - Needs to obtain well construction information
  - Report data to GSA
- Landowner B
  - Report data to GSA



- If interim milestone has been exceeded
- Issue notice of exceedance to landowners
- Prepare CSMO
  - 50% of MT: reduce pumping by 50% of allocation
  - 75% of MT: reduce pumping by 75% of allocation
  - 100% of MT: cease pumping

# Example 2 - Exceedance

- Landowner 1
  - Not exceeding pumping allocation
  - Not reduce pumping yet?
  - If subsidence continues, then reduce pumping?
- Landowner 2
  - Exceeding pumping allocation
  - Reduce pumping?