



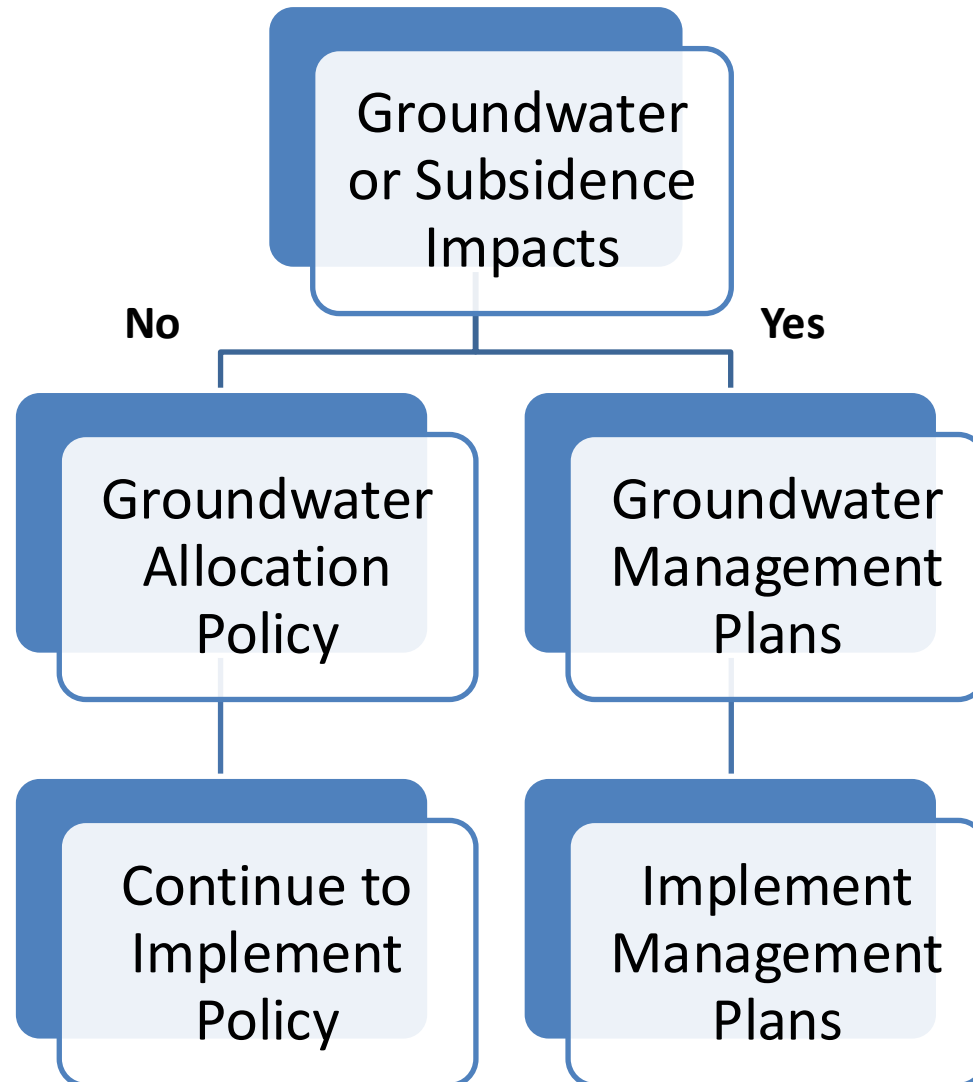
Allocations and Management Triggers

Prepared for:



October 23, 2024

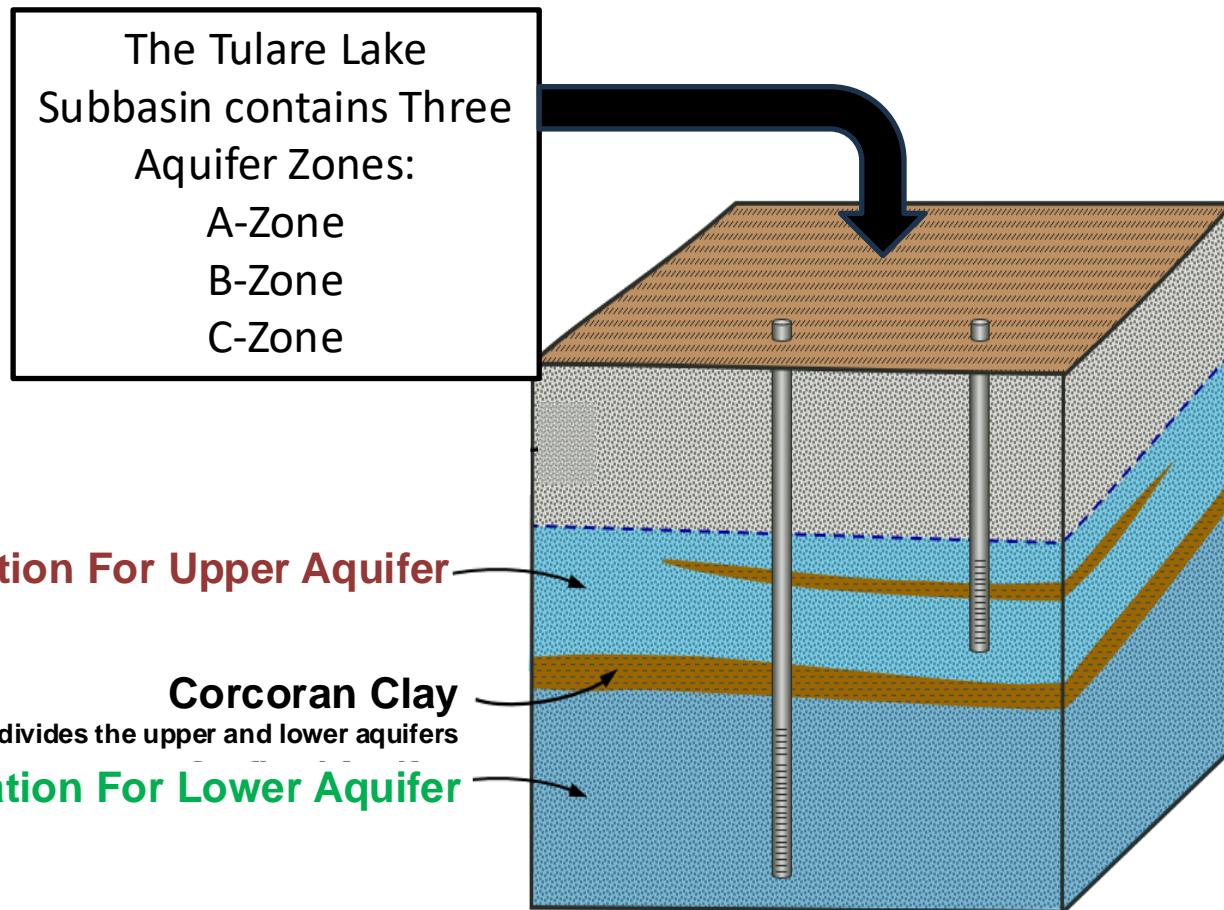
Allocations and Management Plans



Allocations Assigned For Each Aquifer Zone



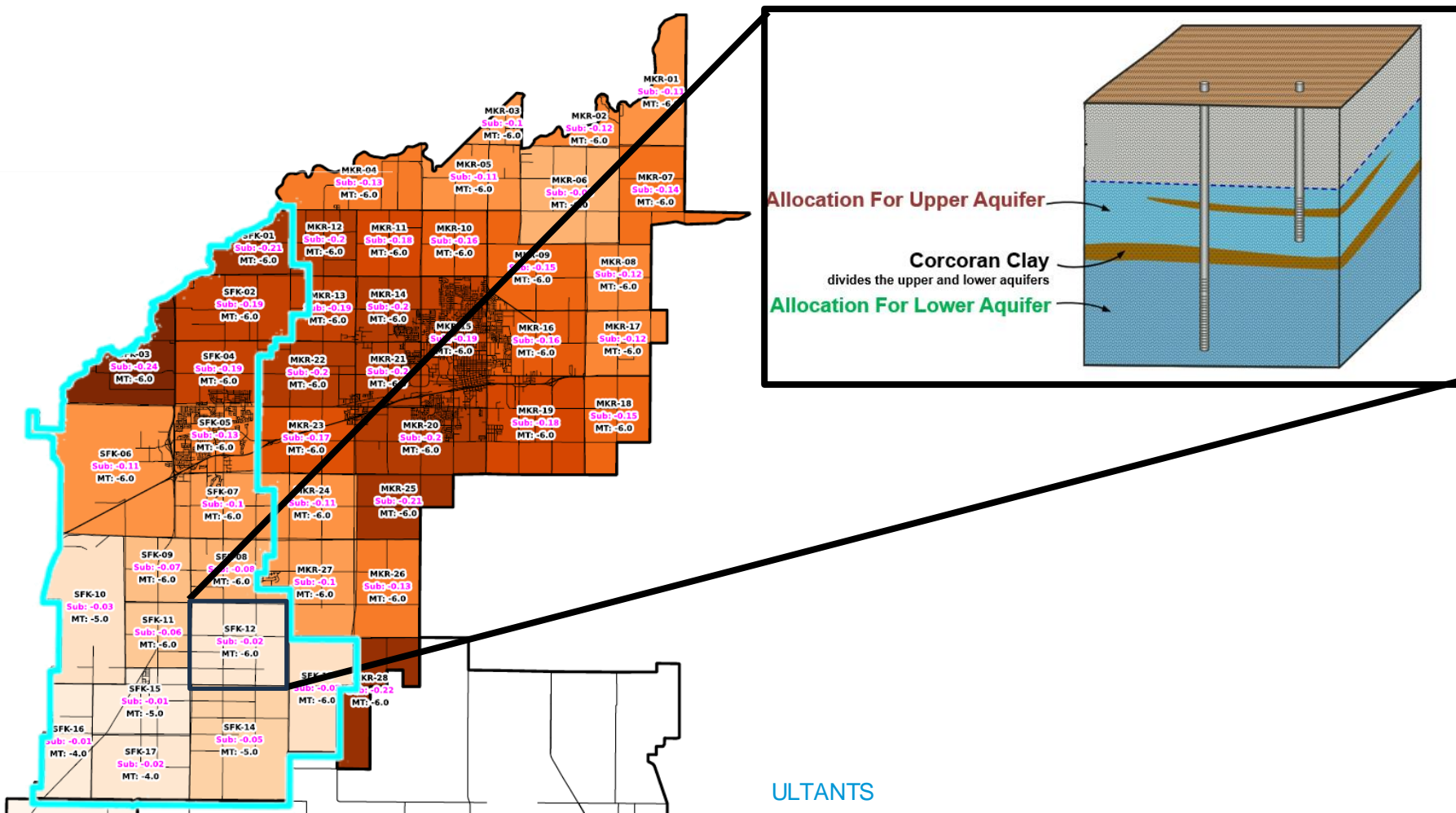
- Allocations Assigned to Each Aquifer Zone
 - Applied GSA-wide for different aquifers



Management Zones



- Each Aquifer is divided into management zones
 - If your management zone begins to show impacts for Water Levels, Water Quality or Subsidence then: Management Actions are triggered

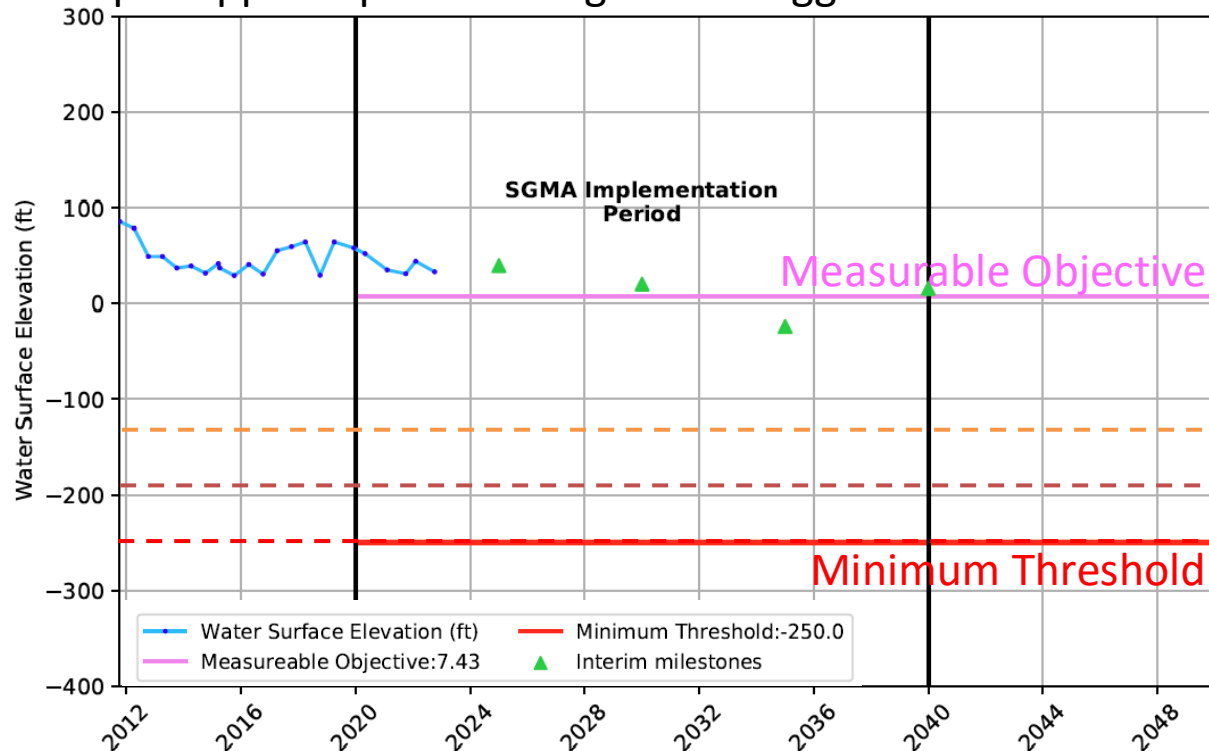


Triggered Management Actions



- Only those management zones that are having impacts are subjected to tiered managing actions
- Impacts are assessed based on Sustainable Management Criteria
 - Water Levels, Water Quality, Land Subsidence

Example Upper Aquifer Management Triggers at an RMS for Water Levels:





- **Register your wells!!!!**
- Native Yield – distributed to all acres
- Transitional Pumping – Only to acres in production after 2015 (?)
 - How to verify??
- **Use Categories**
 - Native Yield – same across the Subbasin
 - Precipitation Credit – To offset Et until meters are installed
 - Landowner Developed Credits – Recharge Policy
 - Tier 1 – Transitional Pumping allowed
 - Tier 2 – Exceedance of allowed Transitional Pumping

Fees & Penalties



- Pumping Fees - \$
 - All water or only overdraft?
- Pumping Penalties
 - Tier 1 - \$\$
 - Tier 2 - \$\$\$
- landowners who incur a Tier 2 overdraft penalty will lose a portion of their next year's allocation (Native + Transitional) as follows:
 - Transitional Allocation is reduced at 1x the allocation exceedance. For example, a 20% exceedance of the allocation results in a 20% reduction in the next years allocation



- **Other Items:**
 - Upper vs Lower aquifer pumping limits
 - No new wells in the lower aquifer
 - Recharge credits
 - Trading program
- **Management Areas with impacts will be governed by the Management Plans**
- **Register your wells!!!**

Management Plans



- GSA will be divided into 2 mile x 2 mile grids (Management Areas)
- Impacts will be evaluated in each MA
- Water Level, Subsidence and Water Quality
- Impacts trigger actions
 - 50% of MT – investigation
 - 75% of MT – reduce pumping
 - 100% of MT – Lose all transitional allocation