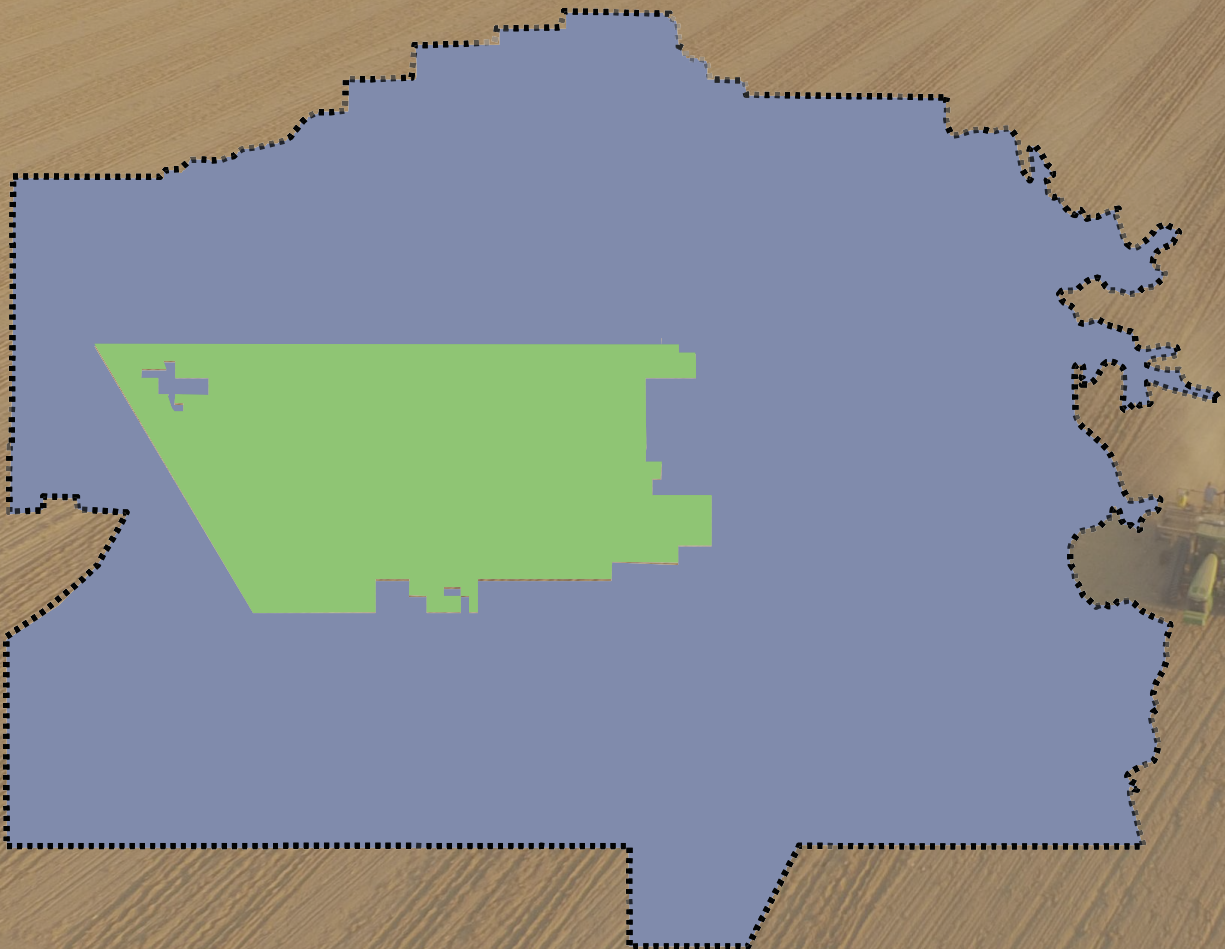


# PIXLEYID GSA

## Rules and Operation Policies



A Summary of Policies Implemented by  
the GSA and how they Effect Landowners

2024

# Groundwater Budget - 2024



2024 Groundwater Budget	AF/AC	Transferable
<b>Precipitation Yield</b> Average from 1991 on. Add each new year as it comes.	0.71	No
<b>Sustainable Yield</b> Natural TR/DC/WR losses and mountain block recharge	0.15	Yes
<b>District Allocated Groundwater Credits</b> Board will allocate each year. Based on long term average water supply	0.54	Yes
<b>Landowner Developed Credits</b> Will differ by landowner.	0.00	Yes

1.40 AF/AC TOTAL

## Water Measurements & Metering

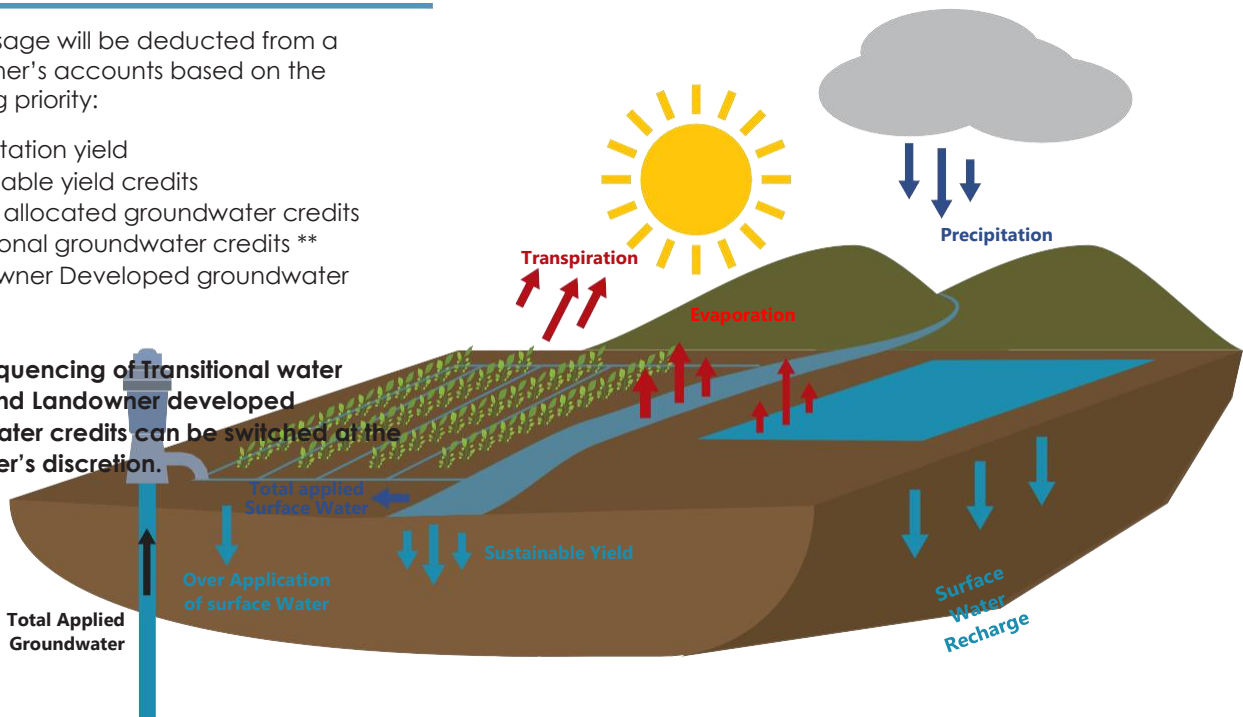
- Using Satellite imagery to measure Evapotranspiration, the debit of groundwater credits from Landowner accounts will equal **Total Crop Demand (Evapotranspiration or ET)**

### Priority of Water Use

Water usage will be deducted from a landowner's accounts based on the following priority:

1. Precipitation yield
2. Sustainable yield credits
3. District allocated groundwater credits
4. Transitional groundwater credits \*\*
5. Landowner Developed groundwater credits\*\*

**\*\* The sequencing of Transitional water credits and Landowner developed groundwater credits can be switched at the landowner's discretion.**





# Policies for District Developed Groundwater Credits

## District Surface Water Allocation Policy

All imported surface water will be allocated proportionally to lands within the District on an annual basis. Since not all lands have access to District infrastructure, the District's policy will be accomplished by annually allocating surface water as groundwater credits. Surface water consumed by lands with access to District infrastructure will be deducted from the water user's groundwater account.

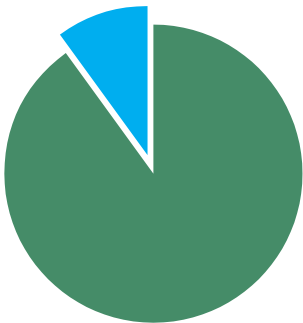
The GSA Board will determine groundwater credits developed from imported surface water. The total amount allocated will be based on a long-term average of the District's imported surface water total.

District recharge credits will not be allocated to the landowners until a determination is made by the GSA Board that minimum threshold amounts identified in the GSP have been met.

The District will allocate recharge credits proportionally to all landowners within the District based on assessed acres.

# Policies for Landowner Developed Groundwater Credits

## Landowner Groundwater Recharge/Banking Credits



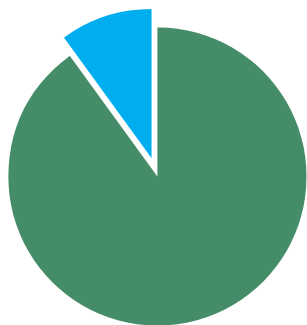
During Uncontrolled Season, when Millerton Reservoir is in flood control operations, landowners may purchase surface water from the District for banking in basins owned by the landowner. Credits generated from banking are allocated as follows:

- 90% credit of total surface water purchased/diverted allocated to landowner groundwater account; and
- 10% will remain with the GSA to account for evaporation, groundwater migration, and for the benefit of all landowners.

### All Landowner recharge activities must meet the following conditions:

1. The basin used for banking must be registered with the GSA and meet the minimum requirements set by the GSA.
2. Water diverted for banking will be metered by the GSA using a meter specified by the GSA at a dedicated District turnout.
3. The District has established the following priority order of water service and related canal capacities:
  - Deliveries for irrigation demand
  - District recharge/banking for the benefit of all landowners
  - Landowner recharge/banking
4. Applies during Uncontrolled season when Millerton Reservoir is in flood control operations and the District is trying to recharge as much water as possible

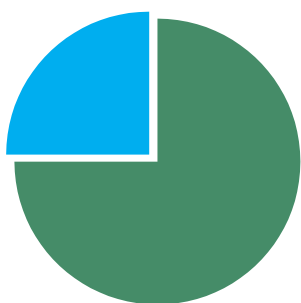
## Over-Application of Surface Water



During Uncontrolled Season, when Millerton Reservoir is in flood control operations and the District is trying to recharge as much water as possible, landowners can apply surface water above irrigation demand (as measured by ET) generate groundwater credits as follows:

- 90% credit of total surface water over-applied allocated to landowner groundwater account; and
- 10% will remain with the GSA to account for evaporation, groundwater migration, and for the benefit of all landowners.

## Landowner Use of District Owned Recharge Facilities



There may be times when landowners can use District owned recharge facilities to generate groundwater credits subject to the following criteria:

- Landowner provides water from purchases or water rights
- Use of the recharge facility is subject to available capacity as determined by the District and the District's operations on behalf of all landowners.

Groundwater credits from use of District owned recharge facilities are generated as follows:

- 75% credit allocated to the Landowner groundwater account; and
- 25% credit will remain with the GSA to account for evaporation, groundwater migration, and for the benefit of all landowners.

## Water Imported into the GSA

Surface water brought into the GSA by a landowner will be tracked and accounted for by the GSA and applied to the landowner's water account according to the following procedures:

- Surface water brought into the GSA and credited to the landowner will be subject to a loss/reduction factor as determined by the District Board of Directors.
- Surface water brought into the GSA will be delivered to the landowner based upon canal capacity. No surface water delivery brought into the GSA will interrupt or interfere with scheduled allocations of the District's surface water supplies.
- Imported surface water may be used for groundwater recharge subject to the guidelines of the GSP.

## Historical Allocations

	2020	2021	2022	2023
	AF/Acre	AF/Acre	AF/Acre	AF/Acre
Precipitation Yield	0.71	0.71	0.70	0.70
Sustainable Yield	0.09	0.15	0.15	0.15
District Allocated Groundwater Credits	1.07	0.52	0.50	0.48
<b>Total</b>	<b>1.87</b>	<b>1.38</b>	<b>1.35</b>	<b>1.33</b>

## Transitional Water Allocations

Groundwater extractions above basin wide sustainable yield will be permitted, but phased out over the 20-year implementation period, per the guidelines of SGMA, as described in the GSP and consistent with the following criteria:

1. Use will be consistent with the policies established for avoiding the undesirable effects under SGMA;
2. Transitional water credits can be used only on landowner's properties within the GSA and cannot be transferred to other landowners, with the exception of transferring Tier 1 Transitional water credits to lease tenants to be used on other lands leased or owned by the lessee (see item #4).
3. Transitional water credits will be allocated based on assessed acres and made available in 5-year increments, or 4phases throughout the 20-year implementation period as follows:
  - 2020-2024 (2 af/acre/year)
  - 2025-2029 (Allocation TBD after 2024 GSP revisions)
  - 2030-2034 (Allocation TBD after 2024 GSP revisions)
  - 2035-2039 (Allocation TBD after 2024 GSP revisions)
4. A fee schedule for Transitional water allocations will be set annually by the Board. The fee schedule will consist of two tiers as follows:
  - Tier 1: first half of Transitional water allocated during 5-year block. Fee: **\$90 per acre-foot (not including lift charges)**. Tier 1 Transitional water credits can be transferred to lease tenants to be used on other lands leased or owned by the lessee on an annual basis.
  - Tier 2: second half of Transitional water allocation used during the 5-year block. Fee: **\$180 per acre-foot (not including lift charges)**. Priced at double the rate for Tier 1 Transitional water allocations. Tier 2 is non-transferable.
5. If a landowner has been determined to have consumed groundwater beyond the allowable limits, the landowner will be subject to enforcement, per Policy 8 of the GSA Rules and Regulations.

## Policies for Water Transfers

### Water transfers within the GSA

Landowners may transfer groundwater credits through direct sale or lease. The transferring of groundwater credits within the GSA are required to meet the following criteria:

- Written approval from the seller, describing the transferred amount to the buyer or lessee, must be provided to the District for approval in advance of the transfer occurring.
- Groundwater credits can only be transferred by a landowner that has a positive balance in their groundwater account. Deficit groundwater credit transferring is not allowed.
- A groundwater credit transfer is a one to one transfer within the GSA. The GSA also has a policy allowing limited transfers outside the GSA. Such transfers will be considered in coordination with other Tule Subbasin GSAs.

The GSA will keep an account of all transfers within the GSA Water Accounting Program. The sale or lease terms of groundwater credits is not subject to disclosure.

# GSP Overview

## Section 1. Introduction

## Section 2. Basin Setting

## Section 3. Sustainable Management Criteria

1. Outlines Sustainability Goals to avoid six undesirable results

## Section 4. Monitoring Networks & Monitoring Plan

## Section 5. Projects and Management Actions

1. GSA specific Rules,
2. Projects,
3. Implementation,
4. Enforcement

## Section 6. Plan Implementation

1. Schedule, costs, funding, reporting schedule and descriptions

## Section 7. References and Technical Studies

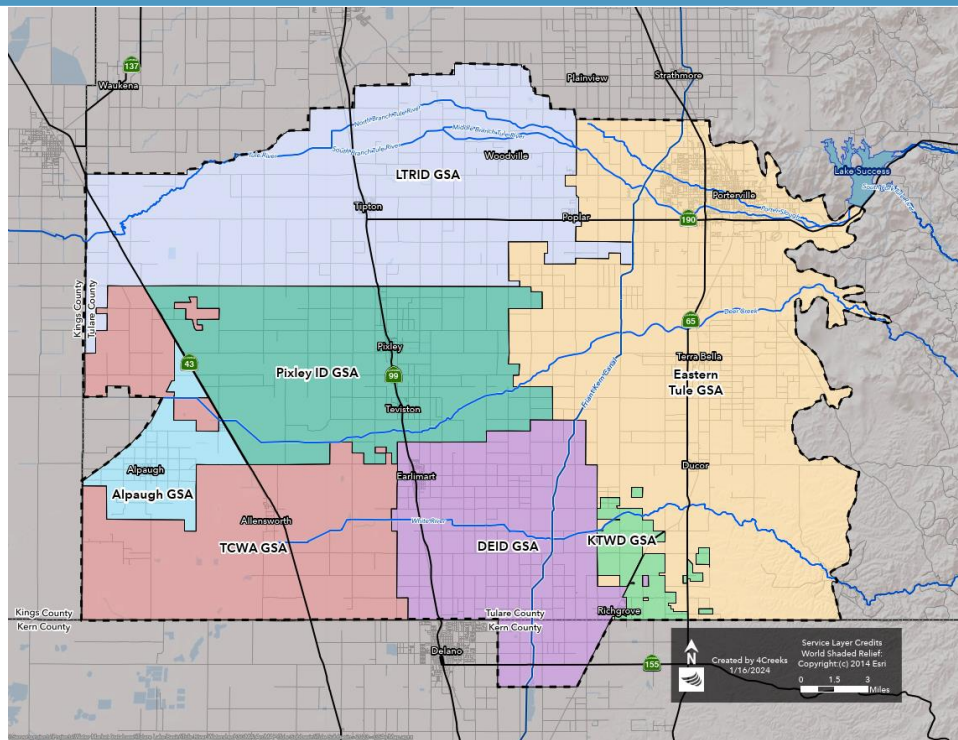
# Tule Subbasin Overview

1. LTRID GSA: 104,525 ac.
2. Eastern Tule GSA (ETGSA): 152,909 ac.
3. Pixley ID GSA: 69,803 ac.
4. Delano Earlimart GSA (DEID GSA): 56,579 ac.
5. Tri-County GSA: 69,130 ac.
6. Alpaugh GSA: 14,437 ac.
7. Kern Tulare Water District GSA: 8,602 ac
8. Tulare County GSA: 2,408 ac.

TOTAL Area: 478,393 ac.

Multiple GSA's with Multiple GSP's

Plans Must Be Coordinated – Otherwise DWR can place basin in probationary status which could include the State Water Board determining use of surface water rights



**Regular Scheduled Groundwater Planning Commission Meetings held at 10:00 am on the 4th Tuesday in the first month of every quarter**

357 E. Olive Avenue | Tipton, CA 93272 | Phone: 559 686-4716 | FAX: 559 686-0151

[ltrid.org/sgma](http://ltrid.org/sgma) | [pixleygsp@ltrid.org](mailto:pixleygsp@ltrid.org)