

THE GROWER



WATER & POWER
Serving Central California since 1887



APRIL 2022

Drought Transfer Pilot Program (DTPP)

In addition to setting the 2022 Irrigation Season (see call out at right) the TID Board of Directors approved the Drought Transfer Pilot Program, which allows growers to transfer a percentage of their available water to another grower's parcel in dry years.

The purpose of the DTPP is to provide TID Irrigation Customers more flexibility and opportunities to farm and produce a crop during below normal water years while mitigating negative impacts to groundwater and Don Pedro storage and to identify improvements or changes for a possible permanent program in the future.

When is the Drought Transfer

Program Available: During dry years where there is less than 36" of water available. The amount of water that can be transferred will be based on water year type and water available.

Who can Participate: Any grower within TID's Irrigation District Boundary that can currently irrigate with District water through operations facilities and has a water charge from the previous season. All participating parcels must be current on billing.

Benefits to Customers: Provides more options and flexibility in irrigations and makes otherwise unused water by some growers available for other growers.

In Order to Participate: Growers must sign and execute a DTPP Agreement. Transfers must be verified and approved by TID and forwarded to the Call Center before available water can be moved. TID is not involved with, or liable for, any financial arrangement between customers. The District will not credit or hold unused water for future years.

Restrictions: Transfers may be limited due to available water and Pumping for Credit program. DTPP Agreements must be submitted to TID at least three weeks prior to the last day to order water.

Contact the Water Distribution Department at 209-883-8356 to initiate a new DTPP request.



Use this QR code to view the presentation and discussion around the 2022 irrigation season resolution.

2022 Irrigation Season

Season Start Date:
Monday, March 28

Season End Date:
Wednesday, October 12

Water Available Per Parcel:
27 inches



A first of its kind of development in the US, will serve as Proof of Concept to pilot and further study solar over canal design, deployment, and co-benefits on behalf of the State of California.

The private-public-academic collaboration is between TID and UC Merced who will conduct the pilot program, with technical and financial support from the California Department of Water Resources. Learn more by listening to the TID Water & Power Podcast or at [TID.org/projectnexus](https://www.tid.org/projectnexus).

TID and MID submit first water rights application since 1951 to divert wet-year water

Turlock Irrigation District and Modesto Irrigation District filed a water rights application with the State Water Resources Control Board to capture unappropriated flood waters from the Tuolumne River and put them to beneficial use.

What the Districts applied for:

Appropriation of up to 2.7 million acre-feet (AF) of water Nov. 1 through June 14 annually, when the Tuolumne River is not classified as a fully appropriated stream.

When TID will be able to exercise the Right:

A multi-year procedural process will ensue before any water right is issued or flood waters are diverted, but the right would allow the Districts to capture water in wet years like 2017 that would otherwise be released. An initial analysis indicates that since 1998 there have been thirteen years when water would be available averaging approximately 840,000 AF annually.

Key benefits of obtaining the Right:

Provides flexibility in water management, opportunities to collaborate on projects to utilize additional water for beneficial use, a means to meet the changing demands of our region due to climate change and state and federal regulatory efforts, and the water districts' need to maintain, increase and diversify water supplies to ensure long-term water availability and reliability.

Additional water captured from flood flows could also benefit the Tuolumne River fishery, flood plain habitat, flood risk mitigation, groundwater recharge and the provision of drinking water.

HYDROLOGY UPDATE



PRECIPITATION

64.6% OF HISTORIC AVERAGE TO DATE

SNOWPACK

27% OF AVERAGE TO DATE



DON PEDRO

CURRENT ELEVATION: 759.8 FEET

FORECAST

8-DAY: <1.5 INCHES

16-DAY: <2.5 INCHES



[TID.ORG/IRRIGATION](https://tid.org/irrigation)

*AS OF 4/8/22

Pay Your Bill & Access Irrigation Data Online

You can now see the amount due on your irrigation accounts and pay your bill from your computer or tablet with a credit card.

Simply log-in to your TID online water account at waterrequest.tid.org and click the [\$] icon on your dashboard.

Your online water account also shows real-time data and tools that will help you make more informed decisions for your parcels.

Use your mobile phone, tablet or computer to:

- Order water
- Forecast your irrigations throughout the season to optimize remaining water
- Check water usage by parcel
- Group parcels for a comprehensive look at irrigations
- View remaining water balances
- Generate & download summary reports

Visit <https://waterrequest.tid.org> to access the online tools. Call the Water Call Center with questions: (209) 883-8456



Get regular updates on Hydrology Conditions, News & Announcements, and important date reminders by signing up for TID emails.

Go to: [TID.org/groweremail](https://tid.org/groweremail)



WATER & POWER

Serving Central California since 1887

WATER CALL CENTER

Open 7 days a week during irrigation season from 7 a.m. to 5 p.m.
(209) 883-8456

CONTACT US

Pam Lancaster
pmlancaster@TID.org
(209) 883.8356