

WORKSHOPS

Join us in person for a workshop to learn more about the TID Total Channel Control Pilot Project and how the project will impact your irrigation practices. **RSVP by November 30** to reserve the time and date that works for you. All workshops will cover the same information.

Workshop Dates

Chatom School - 7221 Clayton Road, Turlock

12/9/25 at 5:30pm

12/10/25 at 3:00pm

TID - 333 E. Canal Drive, Turlock

12/11/25 at 8:00am

RSVP using the QR Code or by calling 209-883-8456.



Do you need this information in Spanish? Please visit [TID.org/TCCPilot](https://tid.org/TCCPilot) or call 209-883-8456.

For more information, visit [TID.org/TCCPilot](https://tid.org/TCCPilot)

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WATER & POWER
Serving Central California since 1887

As part of TID's effort to conserve water and have more water available to farmers, TID is undertaking a canal automation pilot project that will change the way you irrigate.



The TID Total Channel Control Pilot Project (TCC Pilot Project) will update and automate drops and sidegates in the pilot area, which will all be controlled using a sophisticated new online water ordering & scheduling software.

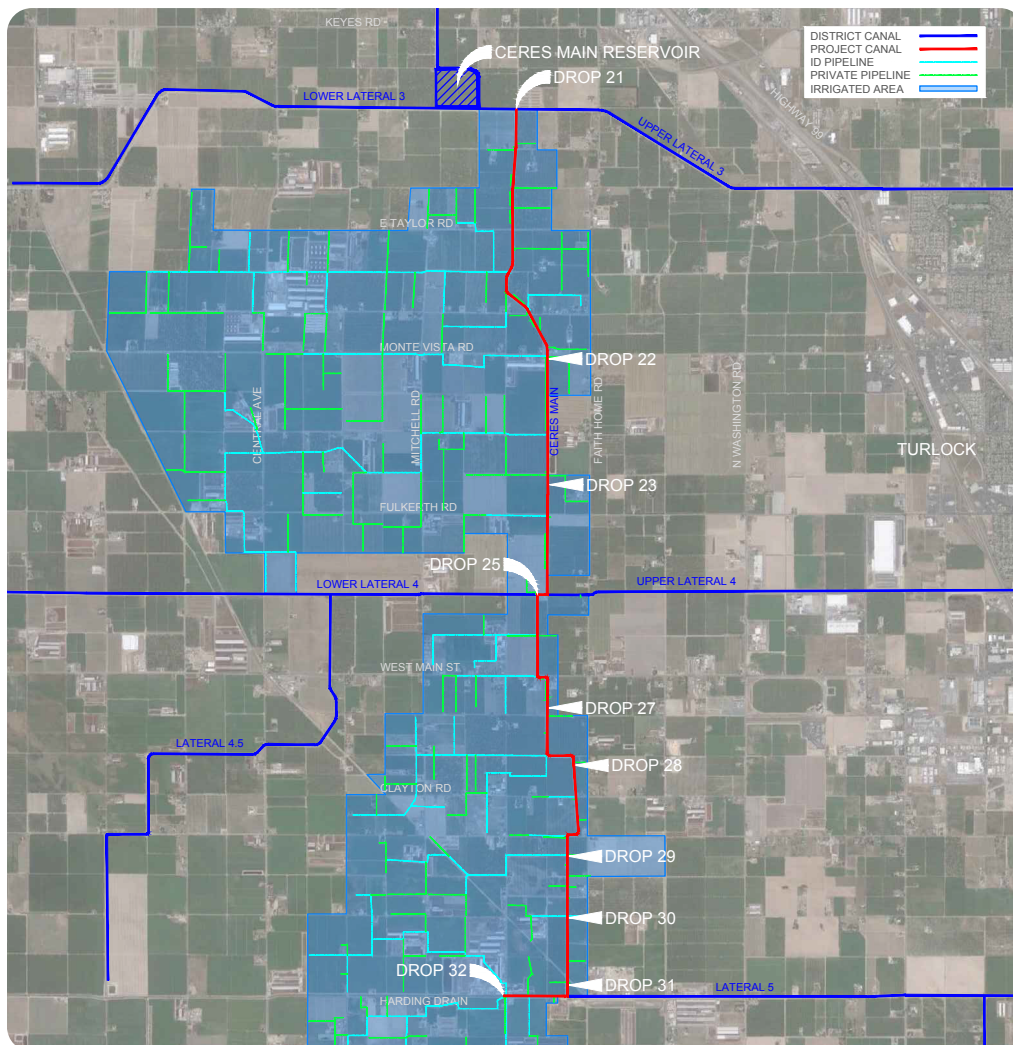
WHY IS TID EMBARKING ON THIS CUTTING EDGE, AUTOMATION PROJECT?

TID is launching the TCC Pilot Project to save water and improve irrigation service to our customers. Through this pilot, TID plans to evaluate the feasibility of automating irrigation deliveries and scheduling services, while limiting unintentional spills to the river. TID's previous installation of Rubicon In-Channel Automations along Lateral 8 resulted in less water level fluctuations, more consistent flows, decreases in water spills at the end of the system and faster response times to irrigation issues that arose by utilizing remote shut-offs.

WHAT IS CHANGING?

The cutting edge TCC Pilot Project involves updating current irrigation infrastructure to an automated system, that is remotely controlled. Customers will interact with the system, including ordering water online, and will be notified of their irrigation schedule by email and/or text messages. The new infrastructure will automatically open and close based on the optimized irrigation schedule the online system has developed, and that has been reviewed and approved by the Water Distribution Operator (WDO).

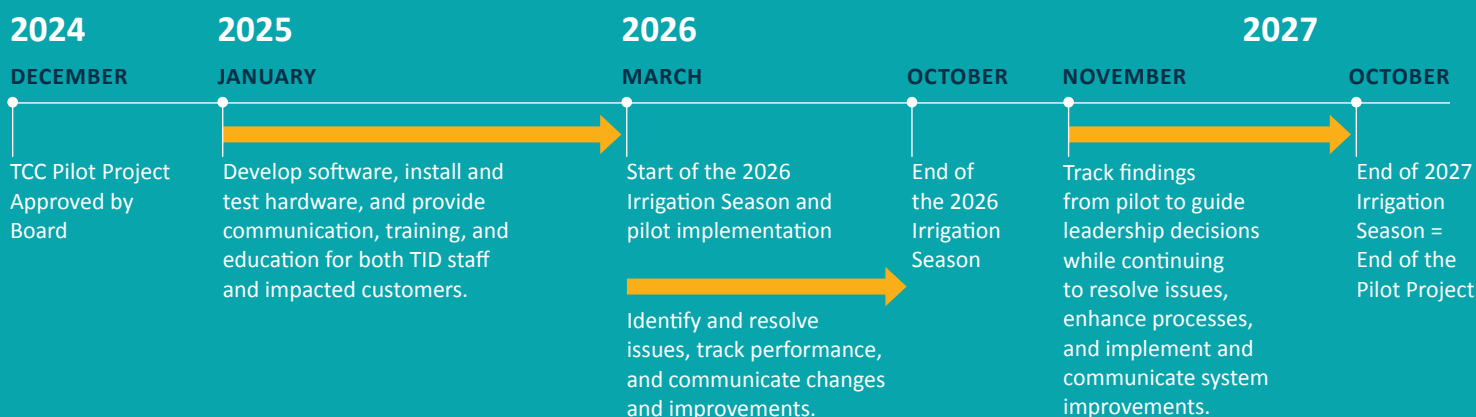
IMPACTED IRRIGATION AREA



The TCC Pilot Project covers the lower portion of Service Area 7, starting at the intersection of the Ceres Main Canal and Upper Lateral 3 at Drop 21, and extending to the Harding Drain at Drop 32. The project includes all drop gates between Drops 21 and 32, as well as all currently utilized side gates along this section of the canal. This area encompasses more than 6,800 irrigated acres across 287 parcels.

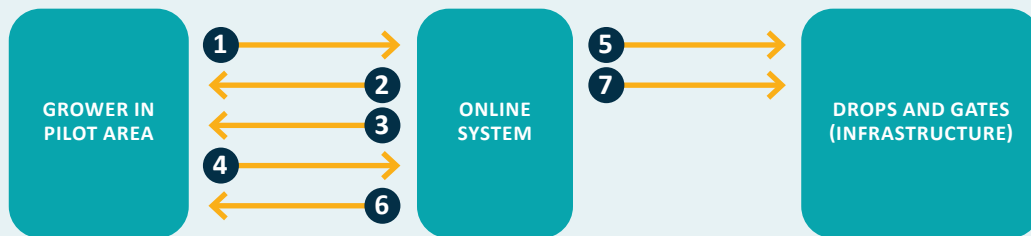
Timeline for pilot

The TCC Pilot Project is currently underway. During the irrigation off-season, drops and side gates within the pilot area will be replaced. Meanwhile, development of the online platform—tailored specifically to TID’s operations and the unique characteristics of the pilot area—is in progress. Testing of the platform is happening now and is expected to continue through February of 2026. Full implementation, including the use of the online system for water ordering, will begin with the start of the **2026 irrigation season**.



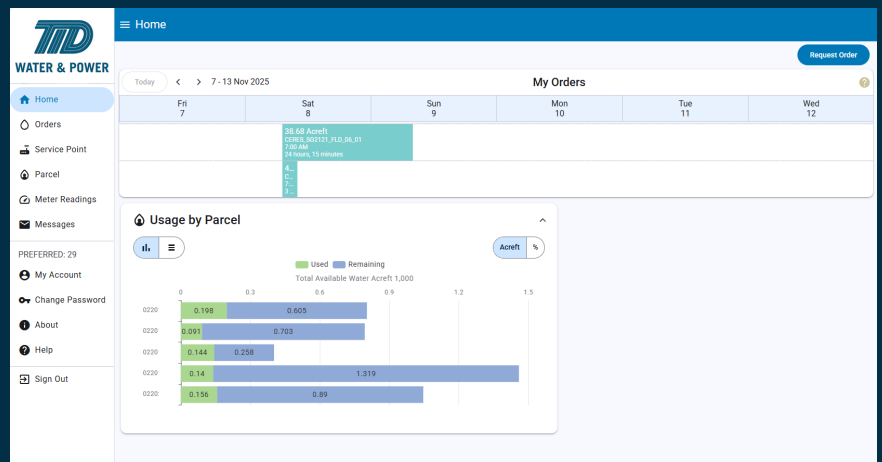
How the New Automated Process Works

The newly automated infrastructure communicates with a computer system that receives data, including water levels, flow rates and customer demand, for each drop and side gate, and sends adjustment commands back to the drop or gate based on the data it receives. (1.) Water orders are placed by customers online and the system builds an optimized schedule for irrigation deliveries. (2.) Customers will first be notified of their scheduled irrigation window, and then (3.) receive a second notification one hour before irrigation begins, at which point they will be (4.) required to confirm they are ready to receive water. The system will then (5.) adjust the gates to start irrigation and (6.) alert the grower again when the irrigation is due to end. (7.) Based on the optimized schedule the gates will adjust to end irrigation and maintain pressure and flow in the system.



How to Access System/ Using the Software

When it comes online, the new software platform will be accessed through the current TID Online Water Request System. Step-by-step video tutorials will be available in the online system to guide growers through the ordering process. In addition, your WDO will be available to meet with you one-on-one to walk you through how to access and operate in the new system.



Irrigation Communications Process

Once the customer has ordered water and the irrigation schedule has been developed, the system will notify the customer of their irrigation window and contact them again one hour before their irrigation time starts. In order to proceed, the customer must confirm they are ready to receive water. 1 ½ hours before their irrigation is scheduled to end, the system will notify the customer of their scheduled shut-off time, at which point the customer may request to change their irrigation end time, if necessary. All communication between the customer and the system will take place via email or text, based on the customer's preference.

