



Water Sales Agreement & Drinking Water Project Update

May 19, 2020

Tou Her, AGM Water Resources



Water Sales Agreement

- Signed in 2015
- 50-year agreement
- TID to provide up to 30,000 acre-feet annually of surface water to SRWA for the drinking water project (Project)
- Amended on April 21, 2020

Progress toward project implementation

- Environmental Impact Report (EIR)
- Obtained \$31.5 million in grant funding
- Low-interest loan with California's Clean Water State Revolving Fund (SRF) program
- Completed/tested wet-well structure and infiltration gallery
- Identified team to design and construct remainder of the Project

Change Petition with SWRCB

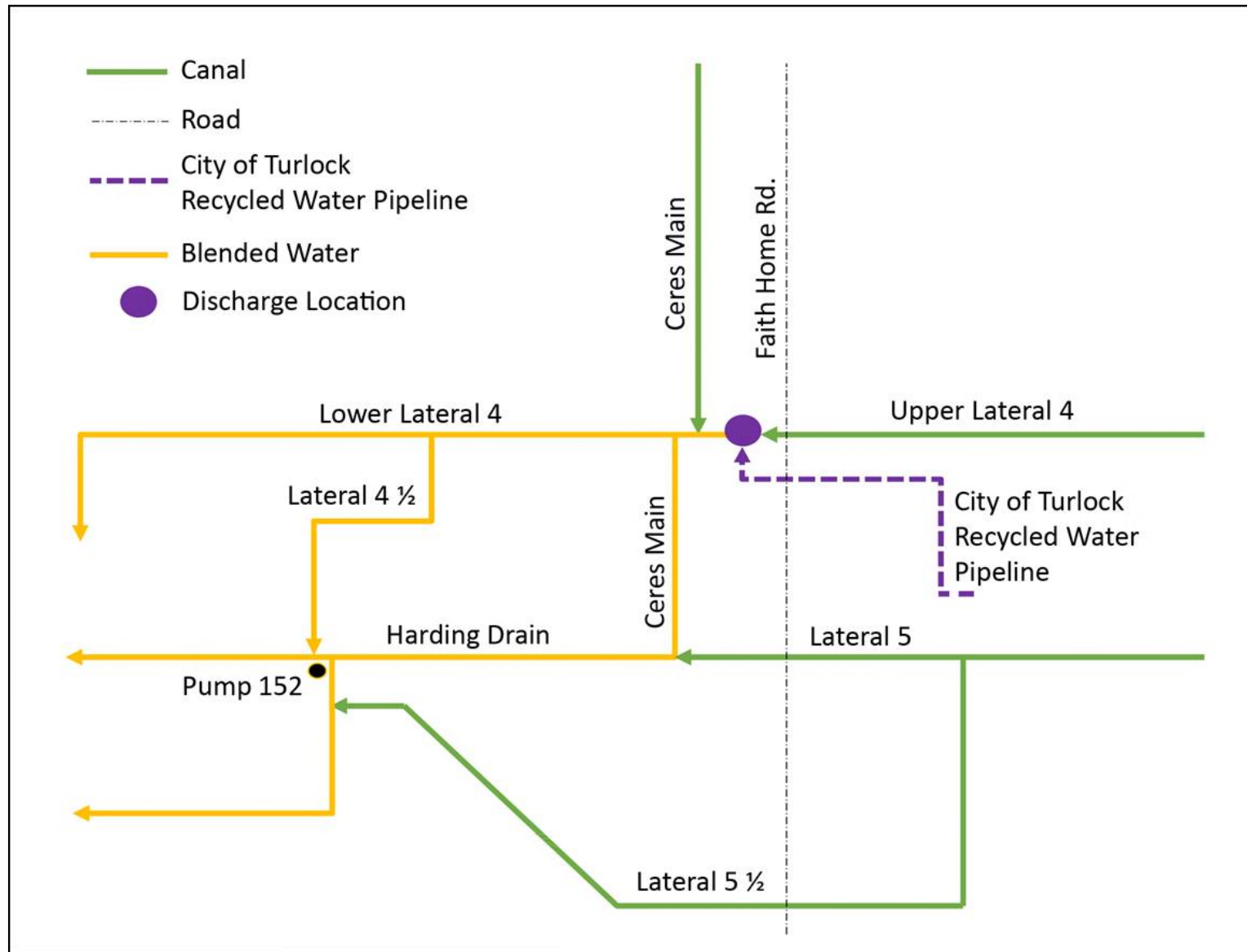
- Filed with the SWRCB in June 2018
- SWRCB posts change petition for public review in October 2018
- Protests filed in November 2018
 - TRT & TRC protests resolved in June 2019
 - USBR protest
- Extensions from SWRCB
 - Current extension expires May 29, 2020
 - Will request additional extensions to allow more time to work out options

Recycled Water

- Recycled water provision within Water Sales Agreement
 - The agreement stipulates that SRWA, via the City of Turlock, provide TID with 2,000 acre-feet of recycled water annually
 - Help offset impacts to TID's water supplies as a result of the agreement

Recycled Water

■ Discharge location



Recycled Water

- Water quality analysis
 - TID has retained a Consultant to analyze the water quality
 - Constituent of interest is the level of salt, measured in Electrical Conductivity (EC)
 - EC levels at discharge location
 - Existing **irrigation** water EC ranges from 40 to 368
 - Anticipated **recycled** water EC ranges from 1,003 to 1,341
 - Estimated **blended** water EC ranges from 65 to 450
 - TID standards require discharges into canals to have EC level less than 1,400

Recycled Water

- Permitting process
 - City of Turlock obtains a permit from the Regional Water Quality Control Board (RWQCB) to discharge recycled water
 - City of Turlock updates this permit every five years
 - City of Turlock is proposing to add the Upper Lateral 4 discharge location to it's current permit renewal
 - The process is underway and the RWQCB will be soliciting public comments sometime in June 2020
 - Anticipated approval of permit in August 2020

Next Steps

- Grower outreach
 - Letter to growers downstream of discharge point
 - Email to growers with emails on record
 - Outreach via phone
 - Growers can provide feedback via
 - Email: info@tid.org
 - Phone: [209-252-4602](tel:209-252-4602)
- Board update and decision on permitting process during June 2, 2020 Board meeting

Questions?