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 its 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

- Board update and decision on permitting process during June 2, 2020 Board meeting
Questions?