TULARE IRRIGATION DISTRICT

FORMED IN 1889

OPERATIONS & MAINTENANCE REPORT

2020
QUARTER 3

PREPARED BY:
WAYNE FOX
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District Safety Program

The District Superintendent continues to conduct a series of Tail-Gate safety meetings during the week to keep employees mindful of safety precautions and the proper operation of equipment. Safety meetings were held on:

- Working around and/or securing loads
- Portable generators
- Fall protection
- Hand-Held tool safety

Maintenance Operations

Under the direction of Wayne Fox, District Superintendent, staff addressed maintenance concerns throughout the District.

The major maintenance projects include:

- Turnout inspections throughout the District
- Repairs to turnout gate frames and screens on District turnouts
- Fabrication of large screens for basin inlets
- Replace old corrugated metal turnouts, as needed
- Mow weeds on slopes and tops of ditches and canals
- Grade inside, outside, and tops of ditch banks and reservoirs
- Excavating canal bottoms for slit and weed removal
- Doze large canal bottoms for weed and sediment control
- Disc bottoms of reservoirs for weeds control
- Clean up of homeless encampments on ditch banks
- Hauling of rip-rap and dirt to ditch slopes for erosion control
- Tree trimming from motor grader on ditch banks

Vehicle Maintenance Program

The Vehicle Maintenance staff (VM Staff) has been busy maintaining and repairing construction and maintenance equipment. The maintenance issues that have been addressed include:

- Daily service and repair on equipment in the field
- Repairs to TID's boom mower
- Maintenance and light repair to District fleet
- 90-day D.O.T. inspections
- Shop building inspections and maintenance

Herbicide Application Program

The Herbicide Application Staff (Herbicide Staff) has been working on applying herbicide chemicals to District canal embankments. Herbicide staff also provided contact spray operations for Evans Ditch Co.

The following chemicals were used at the specified rates:

Chemical	Rate	Units
Roundup	1,989	Gallons
No Foam A	173	Gallons
Lifeline	913	Gallons
Copper Sulfate	246	Pounds

Construction Projects

The District construction staff, under the direction of Mr. Fox, has been working on the following projects:

Pictures

Doze the bottom of the Main Canal south of Paige Ave.

Loading broken pipe from Curti dairy for slope erosion.

Grade the top of the canal bank on Main Canal along Road 52.

Compacting back turnout replacement on Main Canal west of Road 96.

Mowing the slopes ahead of motor grader.

Dreg slit from the bottom of the Little Tulare Canal along Ave. 260.

Replacement of existing corrugated metal turnout.

Placement of concrete to armor slope of Packwood Creek above Ave. 256.

Trimming trees before motor grader on Cameron Creek.