TULARE IRRIGATION DISTRICT

FORMED IN 1889

REPORT

2018 QUARTER 3

PREPARED BY:
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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 conducted on:

- Skid Steer Safety
- Machine Safety Power Line Contact
- Welding Safety – Eye Protection
- Avoiding Moving Parts
- Pressure Washer Safety
- Carpal Tunnel Syndrome
- Adult First Aid & CPR (American Red Cross)

Maintenance Operations

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

The major maintenance projects include:

- Grading of canals and basins within the District
- Repair of the St John siphon vent pipe
- Dredging and hauling of sediment within district canals and basins
- Mowing weeds in basins and canals within district
- District Turnout Gate inspection and repairs
- Hauling rip-rap to Rocky Ford ditch to prevent slope erosion
- Miscellaneous trash and debris removal from canals
- Discing the weeds in bottoms of reservoirs
- Repair of Corker Cut bank erosion
- Mowing and grading on Evans Ditch Company

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:

- Continue to Repair and maintain district fleet
- 90-day DOT inspections and repairs
- Servicing equipment in field
- Building of Spray truck bed

Herbicide Application Program

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

The following chemicals were used at the specified rates:

Chemical	Rate	Units
Roundup	618.25	Gallons
Lifeline	551.75	Gallons
Tribune	222.81	Gallons
No Foam A	130	Gallons
Surflan A.S.	20	Gallons
Cleantraxx	11	Gallons
Dimension	212	Ounces
Mad Dog Plus	993.75	Gallons
Payload	60	Ounces
CDFA Bait	47	Pounds
Milestone	32	Ounces

Construction Projects

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

Cordeniz Basin Project

- Dig a 10'w X 4'd Key way and Re-compact in 6in lifts
- Disc weeds on property
- Manage dirt removals by Contractors

Modernization Phase II (SCADA)

- Installing control Gates for SCADA control sites
- Fabricating decks and screens for control gates
- Phase 1 Construction built the TID Evans measuring station

Pictures

The fabrication of new spray tank for Herbicide Dept.

Removal of weeds with disc on District basins.

District turnout inspections and repairs.

Mowing the canal slopes for grading operations.

Dreg and hauling of sedimentation in canals and basins.

Re-compacting slopes of Main Canal intake at St. John siphon.

Removal of trash and debris from Canals.

Digging a 10 ft. X 4 ft. key way and re-compact for bank stabilization at Cordeniz basin project.

Installation of new contracted weir for SCADA Phase II Grant.
(Phase 1 Construction)

Repair of St Johns siphon vent with concrete box.

Repairing Crocker Cut bank erosion with district staff and equipment.