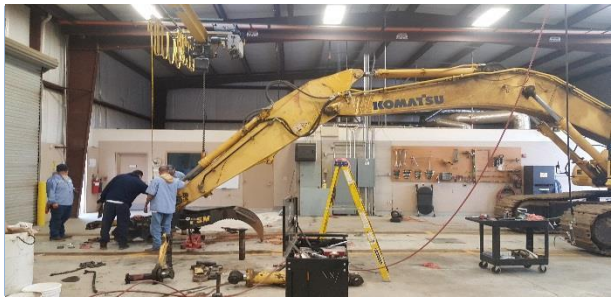
TULARE IRRIGATION DISTRICT

FORMED IN 1889

REPORT



2018 QUARTER 4

PREPARED BY:
WAYNE FOX
December 31, 2018

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:

- Carpal Tunnel Syndrome
- Common Safety Mistakes
- Foot & Leg Protection
- Safer Work Zone
- Chain Sling Inspection
- Adult First Aid/CPR/AED
- Fire Extinguisher Training & Service

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
- Dredging and hauling of sediment from District canals and basins
- Mowing weeds in basins and canals within District
- District turnout gates and screen repairs
- Place rip-rap at Rocky Ford ditch to prevent slope erosion
- Miscellaneous trash and debris removal from canals
- Install new turnouts per Landowner request
- Repair of Crocker Cut bank erosion
- Dreg sediment in bottom of TIC for erosion control
- Replace metal culvert pipes on ditch crossings
- Application of pre-emergent herbicide on canals and basins

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
- Removal, replacement, and repairs to Excavator Arm
- Repairs on heavy duty truck fleet
- Servicing equipment in field

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	169	Gallons
Lifeline	60	Gallons
Tribune	511.75	Gallons
No Foam A	242	Gallons
Surflan A.S.	396	Gallons
Cleantraxx	189.5	Gallons
Dimension	128	Ounces
Mad Dog Plus	462.25	Gallons
Payload	198	Ounces
CDFA Bait	47	Pounds
Milestone	198	Ounces
Copper	6	Pounds

Construction Projects

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

Cordeniz Basin Project

- Install 21" PVC line for Serpa East and West ditch replacement
- Install 36" RGRCP for Serpa ditch replacement
- Finish Keyway for bank stability
- Manage dirt removals by contractors

Modernization Phase II (SCADA)

- Installing control Gates for SCADA control sites
- Install conduit and measuring well at Evans structure
- Phase 1 Construction built the TID Packwood at Evans Split measuring station

Pictures

Removal of trees and debris on Crocker Cut.

Removal of sedimentation from City pump ditch bottom

Repairs of District turnouts and screens.

Mowing the canal slopes for grading operations.

Grading of District canals and basins

Replacement of coragated metal pipe with HDPE pipe on farmer ditch crossings.

Removal of trash and debris from canals.

Installation of PVC pipe for Serpa East ditch.

Installation of turnout per Landowners request.

Shop employees removed the arm of Excavator for repair by A&E wielding.