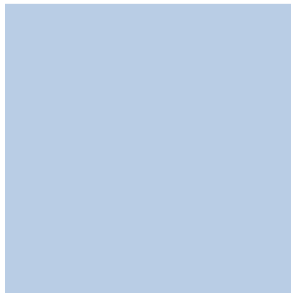
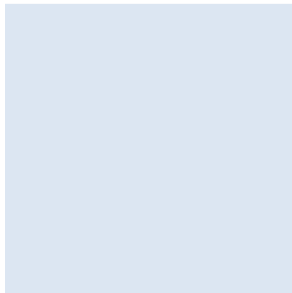
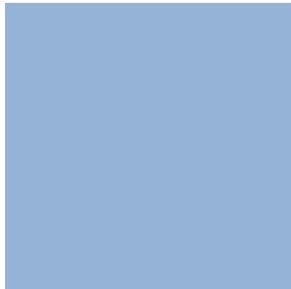


# TULARE IRRIGATION DISTRICT

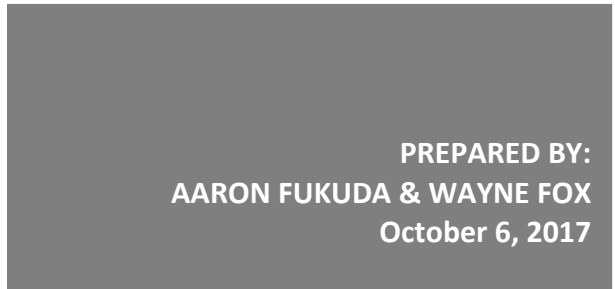
OPERATIONS & MAINTENANCE



2017  
QUARTER 3



PREPARED BY:  
AARON FUKUDA & WAYNE FOX  
October 6, 2017



## **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:

- Code of Safe Practices

## **Maintenance Operations**

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

The major maintenance projects include:

- Mowing operations for Evans Ditch Co. and Tulare Irrigation Co.
- Grading of canals for Evans Ditch Co. and Tulare Irrigation Co.
- Begin grading operations within District
- Dredging and hauling of sediment accumulation in ditches and canals
- Inspection of turnouts and culverts
- Removal of trees and brush material from Lemos Ditch
- Miscellaneous trash and debris removal from canals
- Discing of Swall and Liberty Basins
- Repair miscellaneous wash-ins

## **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:

- Standard repairs and maintenance on truck fleet
- 90-day DOT inspections and repairs
- Daily repairs to ditchtender trucks
- Repairs to District yard irrigation system

## **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. and Tulare Irrigation Co. The Herbicide Staff also conducted copper sulfate applications in District canals.

The following chemicals were used at the specified rates:

Chemical	Rate	Units
Cleantraxx	20	Quarts
Copper	1,700	Pounds
Custom	10	Gallons
Lifeline	2,352	Quarts
Roundup	1,250	Gallons
Tribune	584	Quarts

## **Construction Projects**

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

### **Cordeniz Basin Project**

- Discing of site was accomplished to keep the site clear of weeds.

## **Pictures**



Weed and debris cleaning along Mooney Boulevard (Requested by City of Tulare)



Weed abatement with rented skidsteer



Dredging and hauling of sediment from canals



Mowing operations on canals





Grading operations on canals



Culvert repair at Avenue 256



Culvert repair at Avenue 256



Mower repair due to debris in channel



Pumping during canal breach to evacuate water from almond orchard