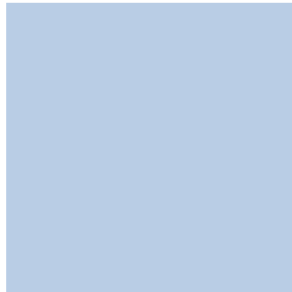
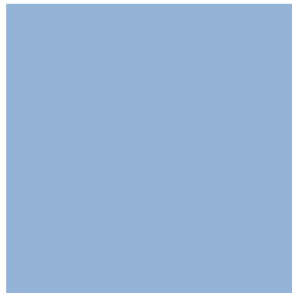
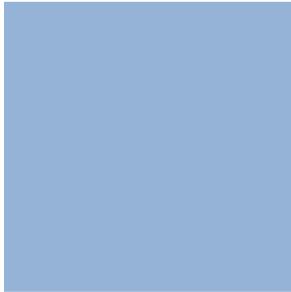
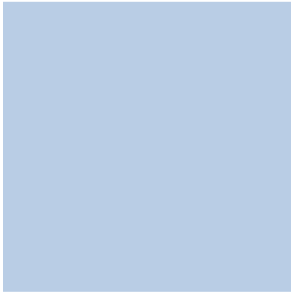
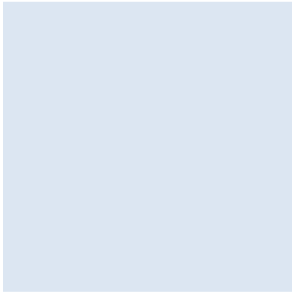




TULARE IRRIGATION DISTRICT

OPERATIONS & MAINTENANCE REPORT



2017
QUARTER 2



PREPARED BY:
AARON FUKUDA & WAYNE FOX
July 7, 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:

- Heat Illness Prevention Training (JPIA)
- Tire Changing Training Class

Maintenance Operations

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

The major maintenance projects include:

- Removal of trash and debris from culverts throughout District
- Cleanup of weeds throughout District
- Removal of several dead and fallen oak trees
- Removal and replacement of failed culverts across roads
- Miscellaneous turnout repairs throughout District
- District yard cleanup

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. The Herbicide Staff has also continued with the application of pre-emergent material and rodent bait.

The following chemicals were used at the specified rates:

Chemical	Rate	Units
Capstone	15	Quarts
CDFA Bait	16	Pounds
Cleantraxx	38	Quarts
Copper	3,900	Pounds
Lifeline	671	Quarts
Payload	91	Pounds
Roundup	571	Gallons
Solera	205	Quarts
Surflan	30	Gallons
Tribune	254	Quarts

Construction Projects

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

Cordeniz Basin Project

- Continued installation of 48" RGRCP pipe. Concentrating efforts on the section through K&G Ranches.
- Completion of pipeline to establish canal deliveries downstream of the proposed Cordeniz Basin.
- Construction of the Serpa Pipeline Headworks.
- Installation of pipeline transition boxes.
- Disc the site for weed abatement.
- Grading of existing canals through the site.
- Removal of trash and debris from project site.

Pictures



Construction of Serpa Pipeline Headworks.



Construction of Serpa Pipeline Headworks.



Discing operations at Cordeniz Basin Project.



Backfill and compaction for Serpa Pipeline Headworks.



Backfill and compaction for Serpa Pipeline Headworks.



Serpa Pipeline installation across Road 84 (Enterprise St.)



Fallen oak tree on TID canal.



New turnout installation for Doug Anderson at Anderson Basin.



Cordeniz Basin pipeline transition box installation.



Culvert replacement on Vink Ditch at Road 44.



Canal wash-in.



Culvert replacement on V-Line Ditch at Avenue 256.



Weed abatement along Main Canal through the City of Tulare.