



Tulare Irrigation District Operation & Maintenance Report



2015 Quarter 4

Prepared By:
Aaron Fukuda & 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 conducted on:

- CPR and First Aid Training (Jorgensen)
- Annual Fire Safety Training (Jorgensen)
- Tree Trimming and Removal Training
- Head Protection Training
- Fire Safety (Tulare ID)

Maintenance Operations

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

The major maintenance projects include:

- District canal trash removal with attention to the homeless issues in canals near the City of Tulare and City of Visalia
- Continued mowing of canals with tractor/mower rental unit
- Grading of canals with rental grader and District sloper
- Installation of replacement crossing on Liberty Ditch
- Installation of pipeline and structure in Anderson South Basin (West Cell)
- Construction and placement of trash screens on Liberty Ditch
- Placement of sand on District canal banks
- Placement of temporary pipeline on K&G Ranch property (Serpa Ditch)
- Ripping of basins (Anderson South, SW cell at No. 6 Basin)
- Removal of dead oak trees on Main Intake Canal (near Charter Oak Drive)
- Standard District turnout gate maintenance
- Weir board replacements throughout the District

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 on maintenance truck fleet
- Standard service of construction equipment and trucks
- Repairs to Icon Scrapers (welding and reinforcing failures)
- Fleet smoke test and smog tests
- Shop and yard cleanup

Herbicide Application Program

The Herbicide Application Staff (Herbicide Staff) has been working on applying herbicide chemicals to District canal embankments including the application of pre-emergent chemicals.

The following chemicals were used at the specified rates:

Chemical	Rate	Units
Diuron	985	Pounds
Finale	27.5	Gallons
Milestone	458	Ounces
Parrot DF	1,471	Pounds
R.U. Custom	21.3	Gallons
Reward	69	Quarts
Roundup	69.3	Gallons

Construction Projects

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

Turnout Installations

- Valov turnout for new reservoir and pump station
- Ritchie Bros. turnout for new reservoir and pump station
- SBS Ag. Replacement turnout installation

Corcoran Irrigation District Basin Construction

- Provided scrapers and equipment to assist Corcoran ID in constructing a water storage basin

City of Tulare Stormwater Basin Cleanup

- District continues to work on stormwater basins for the city.
- The last two basins were completed with the remaining funds provided by the City of Tulare

Pictures



Rental tractor/mower mowing canal.



Richie Bros. Turnout Installation.



Canal Grading.



Board installation at new Packwood Creek check structures.



New Anderson Basin structure and pipeline.



New trash racks on Liberty Ditch.



Main Intake Canal oak tree removal.



District weir board replacement.