



Tulare Irrigation District Operation & Maintenance Report



2014 Quarter 4

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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:

- Step Ladder Safety Training
- Common Safety Mistakes
- Ergonomic Safety Training
- Annual Fire Extinguisher Safety Training (Conducted by Jorgensen's)

Maintenance Operations

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

The major maintenance projects include:

- Doze bottom of ditches and canals
- Replacement of Evans Ditch culvert at Road 268
- Tree trimming along District canals and ditches
- Sand removal from canals and ditches
- Canal debris removal prior to storm events
- Grading District canals and basins
- Remove debris on Ketchum with excavator

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
- Repair of small dump truck bed
- Repair air brake system on dump truck

Herbicide Application Program

The Herbicide Application Staff (Herbicide Staff) has been working on applying herbicide chemicals to District canal embankments.

The following chemicals were used at the specified rates:

Chemical	Rate	Units
Diuron	500	Pounds
Finale	7.5	Gallons
Gallery SC	10	Pints
Milestone	38	Ounces
Parrot DF	998	Pounds
R.U. Custom	4,236	Ounces
Reward	118.5	Quarts
Roundup	90	Gallons
Surflan	138	Gallons

Construction Projects

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

Mooney Grove Pedestrian Bridge

- District staff completed work on the pedestrian bridge

City of Tulare Stormwater Basin Work

- District staff worked diligently to complete basin for ahead of the rainy season
- Grading of basins and other concrete and gate placement work took place
- District staff completed 12 basin rehabilitation projects

Pictures



Grading operation within the District.



District work in City of Tulare stormwater basin.



Tree trimming operations within District.



Channel cleaning and maintenance with smaller rental excavator.



Dozer operations within District canal.



Finished Mooney Grove pedestrian bridge.



Coring samples being taken at the Kaweah River Main Intake Canal Siphon.



Main Intake Canal Siphon coring sample.



City of Tulare stormwater basin grading.



Tree trimming operations.