OPERATIONS & MAINTENANCE REPORT

2019 QUARTER 1

PREPARED BY:
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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 held on:

- Fall Protection
- Fatigue
- Grinders and Abrasive Saws
- Safety using Loaders
- Hazard Recognition

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 Cameron Creek
- Hauling sand to District canal banks for dust control
- Removal of trash and debris from canals
- Disc Liberty Basin and take banks down to field level
- Yard landscape 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:

- Continue to repair and maintain District fleet
- 90-day D.O.T. inspections
- Repairs on ditch trucks
- Servicing equipment in the field
- Repairs to Icon Scrapers

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	554.5	Gallons
Tribune	98.25	Gallons
No Foam A	43.375	Gallons
Surflan A.S.	146	Gallons
Cleantraxx	89.5	Gallons
Payload	960	Ounces
Milestone	96	Ounces

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 West Ditch replacement
- Install 21” PVC north to existing turnouts
- Installation of Serpa West Pipeline Distribution Box
- Reconnect existing Turnouts Distribution
- Manage dirt removals by contractors

Modernization Phase II (SCADA)

- Install sensors in Evans Ditch measurement structure
- Commission the Rubicon meter gates at basins
- Phase 1 Construction built the TID Packwood measuring station

Pictures

Removing sediment from Cameron Creek along Ave. 264.

Repairing stilling well at Creamline Basin.

Cleaning trash and debris from canal and ditches.

Removal of tumbleweeds from the Main Canal during a wind event.

Disc the Fagundes property lease with the rental tractor.

Placement of forms for the floor on the distribution box.

Rebar placement for walls of Distribution Box.

Installation of PVC pipe for Serpa West Ditch.

Installation of forms for distribution box.

Reconnection of existing Turnouts to the distribution box.