OPERATIONS & MAINTENANCE REPORT

2019
QUARTER 3

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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:

- Getting Off and On Equipment
- Industrial Ergonomics
- PPE Safety
- Sexual Harassment Training
- Safety Data Sheets

Maintenance Operations

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

The major maintenance projects include:

- Dredge sand in Cameron Creek (during water run)
- Remove trees and brush from canal banks.
- Disc recharge basin bottoms for weed removal.
- Inspect turnouts and head gates.
- Mowing weeds in canals and ditches.
- Grade slopes and banks of canals.
- Pull up rock and concrete at ditch structures and crossings
- TID Admin facility maintenance

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:

- Maintenance and light repair to District fleet
- 90-day D.O.T. inspections
- Install mower on rental tractor
- Shop building inspections and maintenance
- Servicing equipment at Cordeniz Basin project
- Repairs to equipment at Cordeniz Basin project

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	1668	Gallons
Tribune	9	Gallons
No Foam A	157	Gallons
Lifeline	785	Gallons
Roundup Cust.	22	Gallons
Payload	16	Ounces
Milestone	26	Ounces
Copper Sulfate	5917	Pounds
CDFA Bait	50	Pounds

Construction Projects

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

Cordeniz Basin Project

- Install 24" inlet on Cell No. 2 (East side)
- Install gate actuators on distribution boxes
- Build outside bank on Cell No.1 (Northside)
- Start to stockpile material on north side of project from bottom of basin
- Manage dirt removals by contractors
- Flood bottom of South Cell with water in late August

Modernization Phase II (SCADA)

- Starting up in September.

Pictures

Installing air vents on 24” inlet pipes at Cordeniz Basin

Building banks on Cell No.1 (north) at Cordeniz basin.

Water truck appiling water on banks of Cell No.1 (north).

Removing old inlet structure at Cordeniz Basin.

Removal of trees and brush on Hooper ditch.

Removal of trees and brush on Oakland Colony West.

Installation of TID's mower on rental tractor.

Grading slopes and top on Bassett ditch.

Reshaping of rip-rap on Packwood Creek south of Ave. 260.

Mowing weeds on Packwood Creek along Road 48.