OPERATIONS & MAINTENANCE REPORT

2020
QUARTER 1

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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 tips on aerials
- Vermeer brush chipper – operating and safety practices
- Slips trips and fall - video
- Confined Space Entry (Matt Bunde – ACWA-JPIA)
- Field Ergonomics (Matt Bunde – ACWA-JPIA)
- Chemical safety and hazard communication - video

Maintenance Operations

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

The major maintenance projects include:

- Haul and spread sand on canal banks for dust control
- Repair and replacement of gate turnouts and screens
- Hauling of rip-rap and dirt to ditch slopes for erosion control
- Tree trimming along North Branch canal
- Removal of silt from canal bottom for erosion control
- Fabrication of bed for new spray truck
- Finish grading ditches and canals
- Complete the mowing of ditches and canals slopes

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:

- Daily service and repair on equipment in the field
- Maintenance and light repair to District fleet
- 90-day D.O.T. inspections
- Shop building inspections and maintenance

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	971	Gallons
Tribune	139	Gallons
Surflan A.S.	155	Gallons
Lifeline	20	Gallons
Cleantraxx	118	Gallons
Payload	882	Ounces
Milestone	441	Ounces
Copper Sulfate	30	Pounds
No Foam A	86	Gallons

Construction Projects

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

Cordeniz Basin Project

- Completion of scraping on Cell No.2 (South) and Cell No.1 (North)
- Placing of rip-rap around structures
- Installation of turnout on west side of project
- Fabricate and install bar gates at access points
- Install structure for over flow protection
- Fabricate SCADA measurement boxes

Modernization Phase II (SCADA)

- Trench and install conduit for control structure at Head of 5 Run Packwood (Ave 228)
- Trench and install conduit for Ramp Flume at Main Canal (Watte Basin)

Pictures

Tree trimming on North Branch canal behind Mooney Grove Park.

Installing turnouts on the west side of Cordeniz project.

Fabricate and install decking at Cordeniz Basin.

Grading slopes and tops on Lemos Ditch.

Dreg and haul sand from Cameron Creek at Ave. 264

Importing rip-rap for slope stabilization on Cameron creek at Ave 248.

Trenching for SCADA on Phase II grant.

Fabrication of new spray bed.

Building overflow structure at Cordeniz Basin.

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Water truck at Cordeniz Basin for dust control.