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2024 OCT 23 P 3:43
CINDY MURRAY

Lafayette Water Works Plant

Water Our Most Precious Resource

September-24

Operations

Canal

Assisted with chemical delivery

Glick Station

Took call with Wessler on replacing transfer pump motors and dead zone issues with C21

Assisted with chemical delivery

Tested Glick wellfield and feed pumps to make sure only one turns on when station has flow

Tested battery backup system in SCADA panel

Discussed interceptor well motor control plans with Frakes Engineering

Further discussion with Frakes on interceptor plans, SCADA HOA controls

Glick Improvements Project meeting with Wessler/Reynolds/Huston

Elevated Towers

Followed up with Tipmont on Union tower fiber line plans

Calculated how many gallons put in Wea tower during filling and draining for Amy

Got with ProMinent on Haggerty chlorine analyzer circuit board part numbers

Got with HP Thompson for quote on circuit board replacement

Tracked down identification code for Haggerty chlorine analyzer for HP Thompson

Meeting with Ron/Chuck on draining Wea tower

Drained Wea tower at 4 valve turns and shutdown analyzers temporarily

Refilled Wea tower at 3 valve turns

MISC

Service call 615 North St.

Got with Midco Diving on reservoir cleaning dates

Got with Midco Diving on discharge hose lengths and working on sourcing extra hose

Picked up truck #433 from Fleet and tested power steering issues

Updated TCR and reach out to Element Labs for lab info on report

Assisted new operator with shutting wellfield down for chlorine leak repair, follow-up testing

Staff completed KnowB4 training

Got with ELI lab to stop shipments of sample kits after moving to new lab

Completed employee evaluations

Met Dayton operator to turn in old meter bldg key and get new one

Got with Frakes on new client machine replacement proposal

Assisted customer with info for setting up softener system

Operators cleaned out all feed pump y-strainers

Reached out to IT for updated client PC quote and lead time

Checked on budget availability for SCADA projects

Got with HP Thompson for quote on analyzer membrane cap kits

Put together Haggerty tower level info for upcoming Haggerty Ln water main work

91+ After hours and weekend service request calls that are handled by our System

Average pumping: 10.6 mgd

Maximum Pumping: 12.1 mgd

Minimum Pumping: 9.0 mgd

Lab

Monthly MRO Report.

Monthly Total Coliform Report.

Extra Cleaning in Lab

Collected & tested 80 distribution samples for TCR Report.

Collected & tested 4 distribution Fluoride split samples for State NaF report.

Reagents made.

Maintenance

Canal

Cleaning Operations Build. (weekly)

Repair Chlorine leak (vault)

Repair water leak Hypo room (Saturday)

Form curb well house #7

Clean Admin Build. Garage

Finish concrete 6yrds

Monthly Safety Meeting (Trench Safety)

Replace 1/4 ball valve #4

Form sidewalk Operations Build.

Glick Station

Relocate water line in building

Adjust packing #1-#2

Clean touch pad

Remove water spicket

Install plate #4 (Ortman)

Haul dirt to Canal

Repair Oracle leak on fill line

Install new AC unit

Clean Flowmeter (monthly)

CPHSS

Add water to Lagoon

Label new lay down hoses for the Reservoir

Water Towers

Take work boxes to Hagerty Tower

Drain Wea Tower

Fill Wea Tower
Turn valves at Wea Tower

MISC

CDL training (Charlie)
Mowing all locations
Copper/Led (Wes and Charlie)
Well depths (weekly)
Gensets (weekly)
Fire Ex. (monthly)
Test Emergency Lighting (yearly)
Help Parks Dept. set up for concert
Fleet/Equip. Transfer (As Requested)
Caucus entry (monthly)
Checking Locations (daily)
Escort Reliable Exterminators to all locations (monthly)
Aquifer Depth (daily)
Remove Key scan pad (Murdock)
Trench /Confined space training 4hrs. (Bowen)

Construction

Installed 4 New water Servicers
Repaired 9 Broken water mains
Repaired 0 Fire Hydrant
Replaced 0 Fire Hydrant
Replaced 0 Broken shut offs
Repaired 3 Valve Boxes
Repaired streets/sidewalks/grass area after Broken mains
Repaired 3 Service lines
Made 3 New service taps
Cleaned and Sanitized breakroom/ organized work trucks, backhoes, dump trucks
Safety Training for September: Excavation and Trenching

Total Locates performed-1282, 40 were emergency calls.

Water Facility Inspector

Bacteria Test performed: 12
Located/Cleaned out/Repaired valve boxes 13
Laserfishing files
Chlorination witnessed: 3
Worked on punch list
DE chlorination witnessed: 6
Flushed 14 systems
Worked on fire system forms
Reviewed prints

Worked on cleaning up job board
30 site inspections
Performed 4 meter pit / meter inspections
Turn on 25
Hard Flush 2
Fire Hydrant Inspections 12
Filled main line: 2
Hydrostatic Test witnessed: 3
Assisted Construction
Turn off: 21
Pre Con Meetings 2

Backflow Inspector

Performed 14 Inspections
Gave a presentation to WW on IDEM Drinking Water Compliance and Reporting
Attended Master-Plan Meeting
Continuing to update BSI-Online
Reviewed Prints
Attended Lead Service Line Replacement Meetings
Attended Permits Meeting
Worked on cleaning up the backflow portion of Laserfishing
Updated MyGIS and Arc-Map
Trained Clint Moore in Cross Connection Inspector duties
Delivered 2 Notices to Test
Attended IN. AWWA Meeting

Customer Service

Customer Service Field Techs responded to the following requests/services:
Service Orders Completed: 1141
Meters Changed: 13
Dials replaced: 0
Customers disconnected for non-payment: 238