

Lafayette Water Works Plant
Water: Our Most Precious Resource
January-25

FILED
CITY CLERK
2025 FEB 25 A 9:18
CINDY MURRAY

Operations

Canal

Labeled valves, mixers, etc. in Canal feed room

Glick Station

Responded to power outage and coached operators through getting things going again
Glick Improvements Project progress meeting

CPHSS

Followed up with Frakes Engineering on SCADA panel replacement quotes
Got with Steve on SCADA panel replacement quote options
Assisted IT with reservoir access to service cameras
Got with IT on fixing business PC authentication issue
Put together operator task list for building
Cross-trained Lab Tech on manually operating booster pumps

Murdock Park

Put together operator task list for building
Cross-trained Lab Tech on manually operating booster pumps

Elevated Towers

Cleaned valves and piping equipment at Haggerty tower

MISC

Completed December MRO and submitted to State
Completed 2024 DNR Report
Boxed up 2025 Operations/Lab paperwork for storage
Boxed up old SCADA client machines, got with IT on disposal
Setup Pat's SCADA PC with new adapter, prepared incorrect adapters for return shipment
Read through IDEM letters on PFAS 2nd and 4th quarter testing requirements
Meeting on new snow plow schedule
Completed payroll and setup payroll calculator for new year
Staff complete HireRight requirements as needed
Reached out to Chad Lohmeyer about resetting iPad
Gave old SCADA client machines to IT for disposal
Assisted construction with salting multiple main breaks
Working on monthly inspections and task lists for buildings
Took new dump truck to Clark with Chuck
Plowed snow and salted multiple times throughout month
Completed December caucus report
Assisted day crew with snow plowing after truck was wrecked
Took plow truck #1131 to Fleet to be checked out
Took truck #433 to Fleet for service and picked up another truck
Switched tools back from Ron's truck to #433
Took chemical deliveries at both Canal and Glick
Operator assisted Customer Service with frozen meters
Instructed night shift operators on frozen meter protocols and helping each other out at night
Operator assisted customer with frozen meter on 4th St.
Went through tool bag with new operator and explained uses for them in our department
Got necessary tools for second operator truck to do service work
Cleaned up face shield and corrected other issues from safety inspection
Cross-trained Lab Tech on morning operations

109+ After Hours Service Requests Completed

Average pumping: 7.0 MGD
Maximum Pumping: 7.6 MGD
Minimum Pumping: 5.6 MGD

Lab

Monthly MRO Report.
Monthly Total Coliform Report.
Extra Cleaning in Lab
Collected & tested 80 distribution samples for TCR Report.
Collected & tested 5 distribution Fluoride split samples for State NaF report.
Reagents made.
Lab supplies ordered.

Maintenance

Canal

Replace Breaker Valve in Admin upstairs toilet
Change UPS Battery in Inventory Office
Clean and Check for Leakes on Hypo Machine (Weekly)
Clean Operations Building (Weekly)
Clear and Salt Sidewalks As Needed
Remove Anode Rods in Water Heaters (Meter Room- Operations Build.)
Hang Pic. Frames Operations Build.
Replace 2 inch Valve on Chlorine Tank in Hypo Room
Put together Shelf and Install (Meter Room)
Paint Table (Meter Room)
Remove Well Motor #6 And Take To Kirby
Replace Back Up Battery (Electrical Room)
Change Hypo Filters (Pat)
Clean Well House #6
Repair Key scan Front Door Operation Build.
Replace 1inch Valve on Chlorine pump (Hypo Room)
Install Emergency Lighting Operation Build.
Repair Chlorine Leak in Hypo Vault
Install New Sump Hypo Pump
Check Packing #5
Repair 3inch Hydrant Meter
Free Up Well #3 (Frozen)
Replace Light Bulbs In Lab Room
Clear Line Out on Air Compressor
Adjust Hypo Room Door
Hung a shelf In Hypo Room
Replace outlet box On S. Gate (Touch Pad)
Repair Wheel Valve In Well House #7

Glick Station

Change Back Up Battery (Electrical)
Assist Duke and Houston on Electrical Hook up
Change Cones, Hose and Oil On Oracle Verda Pump
Install New Hose, Change oil and Fix Leakes on Chlorine Verda Pump
Clean Flow Meter (Monthly)
Install New Hinges On Day Tanks And Mix Tanks
Assist in Well Field Shut Down

Murdock Pumping Station

Replace Back Up Battery (VFD Room)

CPHSS

Removed Ice From N. Door At Reservoir
Replaced Fuse Switch, Motor and Fan On Heater
Wipe Down Pumps
Replaced Back Up Battery (Boiler Room)
Replaced Toilet Seat

Water Towers

Clear Sidewalk and Salt (Plaza S.)
Replaced Back Up Batteries (All Tower Locations)

MISC

Gensets (Weekly)
Well Depths (Three times a Week)
Plow Snow as Needed
Installed Heater Thermostat Well Build. #6
Check Power And Connections On Gateway On Brown St.
Fire Ext. All Locations (Monthly)
Assist Ortman On Well#2 (Pat)
811 Safety Meeting
Check Heat tape All Locations
Drug Screen (Jim)
Pick Up Well motor #2 From Kirby
Change UPS Battery (Locators Room)
Repair Construction Trailer
Escort Reliable Exterminators To All Locations
Worked Broken Water Main (Wes)
Caucus Entry (Monthly)
Wash All Maintenance Trucks
Attend Monthly Safety Meeting (Working At Night)
Transfer Fleet/Equip. (As Requested)

Construction

Installed 4 New water services
Repaired 21 Broken water mains
Repaired 3 hydrant/ Maintenance on Fire Hydrants
Made 3 New service taps
Help customer service with thawing out frozen meters
Repaired 2 Service Line
Cleaned and Sanitized Breakroom/ washed and swept out dump trucks and backhoes
Safety training for January: Night work
Snow plowing / Brining
Cold patched on the streets with broken mains

Total Locates performed-806, 45 were emergency calls.

Water Facility Inspector

Fire Hydrant Inspection 20
Filled Main Lines 5
Chlorination witnessed 3
Worked on punch list
Performed 6 Bacteria Test
Flushed 7 Mains
Worked on fire system forms
Reviewed Prints
DE Chlorination witnessed 1
46 site inspections
Performed 5 meter pit and meter inspections
Turn on 26
Hard Flush 2
Witnessed 3 Hydrostatic Test
Turn off 22
Pre Construction 0
Assisted Construction
Valve box cleaned out / repaired 11

Backflow Inspector

Performed 14 Inspections
Gave a presentation to WW on Wellhead Protection
Attended Master-Plan Meeting
Continuing to update BSI-Online
Reviewed Prints
Attended Lead Service Line Replacement Meetings
Performed 1 Well Separation
Worked on cleaning up the backflow portion of Laserfiche
Updated MyGIS and Arc-Map
Trained Clint Moore in Cross Connection Inspector duties
Attended Glick Wellfield progress meeting

Customer Service

Service orders completed: 983
Meters changed out: 8
Dials changed: 5
Customers disconnected for non-payment: 100
Thawing out frozen meters
Snow plowed and Brine