

Lafayette Water Works Plant

Water Our Most Precious Resource

December-24

Operations

Canal

Got with staff on Well #6 motor failure and locked/tagged out at HOA

Glick Station

Troubleshoot leaking ammonia pump issues
Got with ProMinent on leaking bypass hose sleeve on ammonia pump

CPHSS

Responded to SCADA panel rain damage, got system online again
Met with Frakes Engineering to address SCADA panel damage and repair recommendations
Assisted maintenance with reservoir analyzer/pump
Operators added electrolyte to reservoir chlorine probe

Elevated Towers

MISC

Assisted Frakes with new SCADA client installations
Assisted IDEM with Glick wellfield TCE sampling
Salted roads
Got with IT on WIN911 reboot, notification issues
Completed November MRO and submitted to State
Got Frakes Engineering in touch with IT on MFA/security questions
Trained staff on new SCADA login procedures
Frakes completed schematic updates for SCADA system
Followed up on HP Thompson analyzer parts order that never arrived
Worked with IT on incorrect power supply for SCADA client
Got with IT on Murdock Park UPS issues
Troubleshoot IDEM compliance website issues with lab tech
Assisted Dept. of Health with fluoride system inspection
Created new 2025 lab/operations files

112+ After hours and weekend service request calls that are handled by our System Operators and On-Call personnel.

*Average pumping: 7.4 mad
Maximum Pumping: 8.0 mad
Minimum Pumping: 6.6 mad*

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.

Maintenance

Canal

Lube Chains N.Gate
Clean Foot Valve Phosphate Mix Tank
Check #3 For Starting Issue
Build Room Addition In Meter Room
Clean Exhaust Plumbing Admin Furnace
Repair Leaks On Hypo Machine
Clean Hypo Machine Weekly
Clean Boiler Room
Paint Cabinet Meter for room office
Clean Map Building
Clean Operation Build. (Weekly)

Glick Station

Take Fiber Boards To Ortman For New Well
Change oil In Verda Chlorine And Oracle Pumps
Clean Flow Meter Monthly
Replace Light Bulbs Well Towers

CPHSS

Change Coupler On Boiler Motor
Add Water To Lagoon
Replace Antilizer Pump In Reservoir
Water Proof Scada Cabinet
Clean And Flex seal Roof
Clear Roof Drain

MPS

Change Main Limit Switch S.W. Heater
Change UPS Batteries

FILED
CITY CLERK
2025 JAN 24 A 12: 57
CINDY MURRAY

Water Towers

Pick Up Trash All Tower Locations
Let AT&T In Fairgrounds Tower

MIC

clean all locations bathrooms
Check Heat Tape All Locations
Salt Sidewalks All Locations
Check All Furnaces At All Locations
Change Furnace Filters All Locations
Pick Up Supplies At Menards
Plowed Snow 4pm to 12pm 12/12/24 Charlie,Holly & Wes
Repair Handle On 3inch Trash Pump
Change Oil And Sharpen Blades On RC Mower
Fire Exlt. (Monthly)
Attend Monthly Safety Meeting (Snow Plow)
Run Gensets (Weekly)
Transfer Fleet/Equip. As Requested
Caucus Entry (Monthly)
Check Locations (Daily)
Aquifer Depth (Weekly)
Snow Removal (As Needed)
Escort Reliable Exterminators To All Locations

Construction

Installed 13 New water services
Repaired 15 Broken water mains
Repaired 4 Fire Hydrants after being hit
Updated 5 water services to the main to remove lead
Made 1-6" tap and 1-8" tap
Made street,sidewalk,driveway and yard repairs after water main repairs
Cleaning and sanitized breakroom/organized work Trucks,backhoes, dump trucks and plow trucks
Safety training for December: snow plow and Extreme cold weather

Total Locates performed-1088, 68 were emergency calls.

Water Facility Inspectors

Attended 2 Precon meetings
Turn offs 2
Lasertching files
Worked on punch list
Fire Hydrant Inspection 3
Flushed 0 systems
Worked on fire system forms
Reviewed Prints
Worked on cleaning up my job board
39 site inspections
Performed 4 meter pit/ meter inspections
Turn on 3
Hard Flush 0
Hydrostatic Witnessed Test 3
Filled main Line 1
Chlorination Witnessed 1
Dechlorination Witnessed 1

Backflow Inspector

Performed 21 Inspections
Gave a presentation to WW on Asbestos Cement Pipe
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 Lasertching
Updated MYGIS and Arc-Map
Trained Clint Moore in Cross Connection Inspector duties
Oversaw valve repair at 220 Ferry St. Right Steps

Customer Service

Customer Service Field Techs responded to the following requests/services:
Service orders completed :1036
Meter changed: 16
Customers disconnected for non-payment: 184