

Lafayette Water Works Plant

Water Our Most Precious Resource

December-23

Operations

Canal

Glick Station

Emailed Wessler about chlorine room dimensions - Glick Improvements Project

Columbian Park

Got with IT on problems with business PC

Murdock Park

Shutdown station for Bowen to repair leaking 90 on pump #5

Checked out SCADA comm issue between Murdock and Canal

Elevated Towers

Worked with Frakes Engineering on tower PLC installations/programming

MISC

Assisted with chemical deliveries

Collected PFAS samples for attorney's office

Reached out to Wessler about tower PLC price increases

Worked with Wessler on costs and payment associated with tower PLC work

Created new 2024 operations/lab files

Repaired damaged locator lead

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

Average pumping: 8.8 mgd
Maximum Pumping: 10.5 mgd
Minimum Pumping: 7.7 mgd

Lab

Extra cleaning done in lab.
Ordered lab reagents.
Collected & tested 80 distribution samples for TCR Report.
Collected & tested 4 distribution Fluoride split samples for State NaF report.
Made NaF Reagents.
PFAS Testing C-1,G-3,G-5
POE Mn & Iron Glick Wells

Maintenance

Canal

Run and inspect Gensets (Weekly)
Cleaning of Operations Building (Weekly)
Aquifer Depth (Weekly)
Checking of oil in Maint vehicles
Well depth (3 times a week)
Hypo Gen leak repair made
Painting of Chucks office (operations build)
Worked on LED conversion in administration building (multi day event)
Ran for parts with Chuck R.
Checked all packing and heat tapes before big storm
prepped Snow plows for Storm
Changed heat tape on well #7
Ran and prepped all snow throwers before big storm
adjusted packing on well #2
Put together new sweepers
Put together all new office chairs that were purchased and distributed them
Installed all new outlet strips needed per fire inspection
Replaced Exit Signs not working in multi locations
Worked on the heater in well house #8 (new bolts)
End of year inventory for 2023 Maint. division
Replaced water heater in Administration building
Measure and install floor jacks in Operations Building Chlorine Chase
Lighting in Admin. stairwell
Replaced water heater in meter room inventory building
Escorted Koorsen Fire 5 year inspections on sprinkler system
Help with inventory
Cleaned Christy's desk from all adhesive
Placed chain around cylinders per safety code
Hung eye wash station Hypo Room
Replace plug on the ammonia mixing tank
Installed door stop in admin. office

Glick Station

Cleaning of the flow meter (weekly/As requested)
tightened packing on Well #4 and well #1
Ran ladders and other equipment back to Glick pump station
Well Depths on well #4 (3 times a week #3)
installed 3 new thermostats in Glick pumping station
Well #5 Added new bolts to bonnets on well motor

Well #4 tighten packing and add new to it
Adjust toilet at Glick pump station
Cleaned Glick restroom and fix toilet
Make bolts for Glick well #4

CPHSS

Run and inspect Genset (Weekly)

MPS

Escorted mulhaupts
Repair sink and drain at Murdock Building
Escort

Water Towers

Inspecting locations (Daily)
picked up trash and debris at these locations
Checked all heaters in steel towers before the big storm

Boiler checks Weekly

Fire extinguisher checks Monthly
Transfer of Fleet vehicles as needed
Entering of the Caucus (monthly)
Snow removal from all locations as needed
Shut off drinking fountains and water dog bowls in downtown area
Cleaned ALL security key pads at ALL water works locations
Requested to fill the Lagoon at the Columbian park
Escorted Reliable exterminators to all locations (Monthly)
Check all heaters and heat tapes on wells, buildings and genset cabinets
Take Sniffer back and forth to Renew

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 1 Precon meetings
Turn offs 7
Laserfishing files
Assisted Construction Cleaning out valve box's and digging out meter pits
Worked on punch list
Fire Hydrant Inspection 0
Flushed 2 systems
Worked on fire system forms
Reviewed Prints
Worked on cleaning up my job board
21 site inspections
Performed 2 meter pit/ meter inspections
Turn on 6
Hard Flush 0
Hydrostatic Witnessed Test 1
Filled main Line 3
Chlorination Witnessed 2
DeChlorination Witnessed 2

Backflow Inspector

Performed 16 Inspections
Performed 1 Site Survey
Continuing to update BSI-Online
Gave a presentation on Broken Mains to Water Works
Gave a Water Works presentation to UBO
Reviewed Prints
Worked on cleaning up the backflow portion of Laser fiche
Updated MyGISmanager mapping

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