

Lafayette Water Works Plant

Water Our Most Precious Resource
November-22

Operations

Canal

Emailed Force flow again for phosphate tank scale quote
Reached out to distributor again for quote on transfer pump and phosphate mixers
Reached out to Scaleton again for phosphate tank scale quote
Reached out to Living Waters again for phosphate tank scale quote
Reached out to HP Thompson about cheaper solutions for measuring phosphate usage
Reached out to BL Anderson on pump skid delivery scheduling
Got with Frakes on pump relay work to be completed this year with existing budget
Fixed matrix setup issue and adjusted low flow delays for wells
Adjusted chlorine and ammonia dosages for better residuals at Dayton meter building
Followed up with BL Anderson on setting up meeting to look at chlorine system, faulty hose
Turned on SCADA client so IT can setup Excel licensing
Collected SCADA hardware info and sent to Frakes for pump relay work
Meeting with staff on oracle and ammonia issues
Received new chemical feed tanks
Received new phosphate and fluoride feed pumps
Turned off Sleep Mode on SCADA client and got with IT on ongoing Excel license issue
Meeting with Chief and Maints Foreman on feed system changeover process, fluid logistics

Glick Station

Columbian Park

Reached out to Midco Diving again for reservoir cleaning schedule
Coordinated with Maints Foreman on getting discharge hose from contractor
Coordinated pickup of discharge hose from contractor and Renew
Coordinated with Brian Beeler on access to discharge hose in case of emergency
Reached out to Midco Diving about discharge hose acquisition and contact phone numbers
Reached out to Midco Diving again to try to get them here sooner after delayed scheduling

Murdock Park

Got with Cheryl/Ron on digital drawings of Murdock Park tank for diving companies
Got with Bowen to setup SCADA PC on temporary folding table for operator usage
Got with Bowen on getting VFD cabinet keys from BL Anderson
Assisted Brand Electric with access to HVAC system
Reached out to Facilities on key scans not working for certain people
Moved SCADA PC to permanent desk and cleaned everything of construction dust
Coordinated Operations staff for cleaning before ribbon cutting ceremony
Met Bowen and Ron to look at door lock and key scan issues
Got WW cooler, ice, cookie trays, napkins, hand soap for ribbon cutting ceremony
Reached out to Mulhaupt on fire alarm issues when getting heaters going
Sent Ron list of unresolved issues with this project

Water Towers

Assisted Hach service tech with access to Haqqerty tower
Removed Plaza South UPS battery, swapped with IT, and installed new one

MISC

Scheduled service visit with Hach for nitrate analyzer maintenance
Got with IT on WIN911 alarming issues and system operator PC account password
Showed Lab Tech new Daily Operations charts and files
Fixed formula issues on new Daily Operations files for 2022,2023, and templates
Conference call with Frakes Engineering on budget items for 2023
Sent SCADA budget notes to superintendent for consideration
Reached out to Pelton Environmental for hose and lubricant pricing
Reached out to BL Anderson for quote on viton gaskets for feed pumps
Coordinated Maints staff to pickup tools/batteries from LH and Menards
Scheduled meeting with Hach representatives
Got with IT on WIN911 service issue email scheduled for 12/7/22
Catchup meeting after holiday with Chief and Maints Foreman
Assisted Ron with 2021 water consumption data
Zoom seminar on de-icing roads with Chief of Distribution, CS Foreman, Construction Foreman
Reached out to HP Thompson for chlorine probe membrane cap kit pricing
Got with IT on updating WIN911 Mobile service code

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

Average pumping: 10.5 mqd
Maximum Pumping: 11.2 mqd
Minimum Pumping: 9.6 mqd

Lab

Monthly MRO report and Coliform report.
Last Quarter THM'S and HAA5'S taken.
SOC'S Retake's done again.
Collected & tested 70 distribution samples for TCR Report.
Collected & tested 4 distribution Fluoride split samples for State NaF report.
Made NaF Reagents.
Lab and operations supplies ordered.
Helped Customer service ship meter registers out, UPS.
Calibrating lab equipment.

Maintenance

Canal

Weekly Genset inspections
Weekly cleaning of the operations building
Aquifer Depth (Weekly /as Requested)
Cleaning and organizing in the map room
Repaired door on the Operations building
Changed out bulbs on Operation building entryway
Winterizing of Wells (several day project)
Gensets filled with fuel
Fluoride pump replaced pressure gage and reducing nipple
Repaired chlorine line at canal
Replace Oracle hose in chemical feed pump
Received delivery for new tanks in the chemical feed room
Cleaning of all pumps at this location
Trouble shoot Well #8
Hang hook in Administration building restrooms
Well #8 breakdown to assess repairs needing to be made
Disassemble with a press from Renew for well #8
Pressure test Well #8

Glick Station

Cleaning of the flow meter as requested
Replaced Small Air relief body on Well #4
Worked on the packing well #1 (Replaced and removed some)
Transfer Ammonia pump from Glick to Canal
Cleaning of all pumps in the chemical feed room
Replace Banjo cap on the chlorine fill line

Murdock Park

Moved tables to this location
Worked on all heaters at this location for use in the winter
Gensets filled with fuel

CPHSS

Weekly Genset Inspections
Worked on door lock for the main door

Water Towers

Daily checking of all locations
Snow removal as needed
Mowed Plaza south for the last time
Mowed Union street tower for the last time
Placed salt buckets and shovels at all locations

MISC

(Monthly) fire extinguisher checks
(Weekly) Boiler checks
Taking Fleet vehicles to and from Fleet as needed
Entering of Caucus Monthly
checking of Oil in Maint Fleet vehicles
Maint Employees completed all open enrollment requirements
Drive to Kokomo/Ortman to pick up discharge hoses

Construction

Installed 21 New Water Services
Repaired 6 Broken mains
Replaced 1 Fire Hydrant
Repaired 2 Meter pits
Updated 5 Water services
Replaced 1 Fire Hydrant
Made 1-2" tap and 1-6" tap
Made repairs to street/driveways/sidewalks after main breaks
Cleaned and Sanitized breakroom/ organized work trucks/backhoes and dump trucks
Safety training for November: Cold weather/snow plowing/Applying Brine

Total Locates performed-1088, 68 were emergency calls.

Water Facility Inspectors

Attended 1 Precon meetings
Witnessed Chlorination 3
Laserfiche files
Witnessed DE Chlorination 2
Worked on punch list
Filled Main Line 4
Flushed 7 systems
Worked on fire system forms
Reviewed Prints
Bacteria Samples 0
41 site inspections
Performed 6 meter pit /meter inspection
Turn on 12
Hard Flush
Hydrostatic Witnessed 2
Fire Hydrant Inspections 19
Assisted Construction
Valve Box located and repaired 0
Turn offs 10

Backflow Inspector

Performed 27 Inspections
Continuing to update BSI-Online
Gave a presentation on Water Works at City Hall to JHS
Reviewed Prints
Delivered 2 Letter to Test a backflow assembly
Delivered 1 Letter to remove backflow assemblies
Worked on cleaning up the backflow portion of Laser fiche
Performed 2 Site Surveys
Witnessed 1 well separation
Attended Ribbon Cutting for Murdock Booster Station

Customer Service

Customer Service Field Techs responded to the following requests/services:
Service Orders complete: 1,211
Meters changed: 125
Dials replaced: 0
Customers disconnected for non-payment: 401