

FILED
CITY CLERK
2024 SEP 16 P 4: 12
CINDY MURRAY

Lafayette Water Works Plant
Water Our Most Precious Resource
August

Operations

Canal

Worked with Reynolds/Frakes/ProMinent on new pump skid installations and setup
Moved chemical pallets out of feed room to make space for new pump skid crates
Configured linear curve on fluoride pumps

Glick Station

Got with Wessler on updated drawing and Glick oracle fill line is in the way of Huston's conduit run
Coordinated with Mains and Huston on moving oracle fill line and possibly moving day tank
Got with Wessler to change conduit connections to pump skids from hard conduit to flex
Followed up with Wessler on pump skid logistics plan
Assisted Wessler with questions about oracle and chlorine pump/tank position swaps
Met Reynolds to measure fluoride and chlorine areas for possible footprint changes
Rearranged pallets so Reynolds could paint new block wall and make space for new pump skids
Worked with Frakes on expanding IO and installing 5 new relays in SCADA panel
Worked with Reynolds/Frakes/ProMinent on new pump skid installations and setup
Got with Wessler on Reynolds purchasing secondary containment basins instead of WSU
Configured linear curve on fluoride pumps

Columbian Park

Swept/mopped office and control room and took the trash out
Cross-trained locator on manually running booster pumps

Murdock Park

Trained new operator on manually running booster pumps
Cross-trained locator on manually running booster pumps

MISC

Relayed logistics plan for new pump skid installations to Maintenance staff
Checked well depths on TW-3 and TW-14 test wells for Wessler and Eagon & Assoc.
Started cross-training Mains tech on morning operations
Put together July pumping report for superintendent
Sent 5 highest pumping days report to Engineering dept.
Followed up with Frakes on SCADA client upgrade quote
Scheduled with IT to have computer access set up for new operator
Followed up with Wessler/Eagon on TW-3/TW-14 well depth typo from Ortman drill log
New operator completed orientation
Got with safety coordinator for PPE for potassium permanganate system
Took new operator to booster stations and explained how they work
Completed July MRO and submitted to State
Coordinated meeting with Smartsights and IT
Took new operator to difficult meter locations around town that may be encountered at night
Identified contents of new pump skid crates to plan for logistics
Trained new operator on pump matrix setup and controlling wells
Trained new operator on manually running booster pumps
Completed W-101 form for dialysis clinic
Listened to Smartsights Xlreporter webinar
New operator trained with customer service dept
Printed chemical dosing sheets and taped to new pump skids for dialing in dosages
Coordinated ProMinent training session on new pumps
Worked with ProMinent on changing linear scaling on various new pump skids
Reached out to Water Solutions on potential issues with phosphate dosage rates
Sent Glick #5 VOC results to IDEM per request
Got ProMinent spare part kit catalogue numbers for future maintenance
Meeting with Element lab on new contract and courier pickup details
Relabeled key hooks in cabinet for operations truck keys to be stored
Sent lab info to backflow inspector for lab presentation
Emailed staff about monitoring fluoride residuals and making adjustments to new pumps
Explained SCADA panels and how to read schematics to staff
Locator cross-trained with morning operator

Scheduled meeting with Health Dept for fluoride system inspection

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

Average pumping: 11.1 mgd

Maximum Pumping: 12.3 mgd

Minimum Pumping: 9.4 mgd

Lab

Monthly MRO Report.

Monthly Total Coliform Report.

TTHM & HAA5

Collected & tested 80 distribution samples for TCR Report.

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

Reagents made.

Retakes on POE for SOC'S

Lab testing supplies ordered.

Maintenance

Canal

Repair Chlorine line in Vault (Hypo Room)

Change outlet in Hypo Room

Adjust eyes on N. Gate

Change oil on wells #2-#3-#4-#10

Relocate outlet in pump room (Operation Build.)

Add Freon to AC unit (Admin Build.)

Repaired divider wall in men's restroom (Admin Build.)

Deliver new pump skids (Operations Build.)

Over board Well #6

Replaced fan motor on AC (Meter room roof top AC)

Over board Well #7

Repaired door handle to wood shed

Clean Operations Build. (Weekly)
Repair Chlorine leak Hypo Room in vault
Install outdoor light E. side of Admin.Build.
Install new O-rings in valve (Well House #7)
Prep for Board Of Health (deep cleaning Oper. Build.)

Glick Station

Reroute fill tube for day tank (Oracle)
Change oil on wells #1-#2-#3
Deliver new pump skids
Adjust packing Wells #1-#3
Remove chain link fencing and haul to Winski's
Training on new pumps with Prom. Tech.
Over Board well #2
Over Board well #3
Clean Flow Meter
Adjust packing Well #2
Over Board Well#1
Repaired concrete Disc pad
Over Board Well#5
Check size of AC unit and get three quotes for new one
Worked on AC Unit
Removed trees in Well Field (storm damage)

CPHSS

Add water to Lagoon
Cleaned this location

Water Towers

Locate Communication line (Union)

Murdock Pump Station

Checked Genset Weekly

MISC

Train with Operations (Charlie)
Dispose oil at Fleet
Mowing all Locations (Weekly)
Check pricing for security touch bad
Pick up new pump skids at Hagerty Tower
Turn valve on at Lagoon
Cleaned up trees from Storm damage (Power Station field etc.)
Pick up supplies from Menards (extension cords etc.)
Escort Crain service tech to all locations (Holly)
Disassemble Verda pump skids
Transport Verda pumps to Hagerty Tower for storage
Fire Ext. (Monthly)
Attend monthly safety meeting (Lock out Tag out)
Transfer Fleet/Equip. (as requested)
Check locations (Daily)
Aquifer Depth (Weekly)
Caucus entry
Meeting at Wea Tower (Pat)
Replaced button on drinking fountain on Main St.
CDL training (Charlie)
Pick up pallets from Glick and Canal for trash
Transport Over Boarding trailer to Hagerty Tower
Clean new Prom. Pump skids (both locations)
Cleaned and removed weeds on side walk (Canal Rd.)
Gensets (Weekly)

Construction

Installed 1 New Water Services
Repaired 1 Broken water mains
Repaired 2 Fire Hydrants and did some Hydrant maintenance

Replaced 2 Fire Hydrants
Repaired 7 Valve boxes
Repaired 2 meter pits
Updated 0 water services to the main and retired old lead service lines
Repaired 0 service line hit by contractor
Made 2 Service Taps
Replaced 0 meter shut offs
Dirt work, street repairs and sidewalk repairs were performed after broken mains
Cleaned and Sanitized breakroom/ Organized work trucks, backhoes and dump trucks
Safety Training for August: Excavation and Trenching
Painting Hydrants and Hauling dirt from dump
Total Locates performed-1283, 39 were emergency calls.

Water Facility Inspector

Attended 2 pre-con meetings
Assisted Customer
Laserfiche files
Assisted Construction
Check for leaks 0
Fire Hydrant Inspection 25
Bacteria test performed 8
Worked on fire system forms
Reviewed Prints
Chlorination Witnessed 3
76 site inspections
Performed 8 meter pit/meter inspections
Flushed Mains 8
Hard Flush 0
Turn offs 17
DE chlorination Witnessed 1
Filled Main Line 2
Hydrostatic Test Witnessed 3
Turn Ons 17

Repaired Valve Box 7

Backflow Inspector

Performed 27 Inspections

Gave a presentation to WW on IDEM Operator Certifications

Attended Master-Plan Meeting

Continuing to update BSI-Online

Reviewed Prints

Performed 1 Site Survey

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

Attended SCADA Lunch and Learn

Delivered 2 Notices to Test

Customer Service

Customer Service Field Techs responded to the following requests/services:

Service Orders completed: 1090

Meters changed: 18

Dials changed: 25

Customers disconnected for non-payment: 122

Meters tested: 2