

**Lafayette Water Works Plant**  
**Water Our Most Precious Resource**  
**May-25**

**Operations**

**Canal**

Removed weeds and trees around piping and brick pile  
Pulled and pruned weed trees out of piping and started along fence  
Finished pulling weeds from piping and fence  
pulled weeds and trees out of stacks of pavers  
took Bobcat and pulled benches out of ground and arranged for pickup  
Removed small bricks from rotten pallets and repalletized  
Used Bobcat to move long benches and wall mount benches to separate location  
Finished weed eating in wellfield, loaded up brush and took to brush drop-off by Renew  
Removed rotting pallets from wellfield with Bobcat  
Worked with operators on re-palletizing pavers  
Worked on solution for getting broken pavers out of the way using backhoe bucket to move them to brick pile  
Worked with Jen on calculating how much cellophane wrap is needed for pallets and made order  
Palletized more pavers and moved to gravel lot for transport  
Checked Facilities locations to see what outdoor storage spots could be used for paver pallets  
Stacked 24" pavers on pallets  
Loaded up free pallets and brought back to plant to stack pavers on  
Moved more paver pallets to gravel lot for transport and cellophane wrapped them  
Moved light poles, pole hardware, and sign to designated areas in wellfield  
Removed glass from old lights in wellfield for disposal

**Glick Station**

Pulled measurements again with Pat and emailed Wessler about possible phosphate system design changes  
Assisted Pat and Huston with getting station running again after storm related issues  
Operators climbed wells to reset VFDs and troubleshoot after storm related power issues

**Murdock Park Booster Station**

troubleshoot issues with Murdock comms and possible control valve issues

**Elevated Towers**

Operators checked out Columbian Park PLC connection comm issues with Fairgrounds tower

**MISC**

Gave maintenance tech crash course on making spreadsheets in Excel, made Canal/Glick flow meter log for them to use.  
Coordinated staff on TTHM/HAA5 and bacteria sample collection  
Coordinated with Element on shipping 2nd quarter PFAS sample kits  
Completed April MRO and submitted to State  
Coordinated setting up meeting on truck modems with IT  
Got with Element on faulty TTHM/HAA5 bottle labels and came up with system to identify bottles on lab end  
Assisted Frakes Engineering with SCADA updates  
Completed Merrit utility fund questionnaire and submitted to Steve  
Trained newer operator on restringing and using weed eater  
Picked up broken hydrant at Virginia/16th St.  
Assisted Element lab with chain of custody issues for bacteria samples  
Followed up with IDEM on interceptor well info  
Collected and sent all PFAS results to Controller and attorney's office  
Got with IT on remote access issues  
Trained Kent, Bobby, Vern, and Pat on alarm shelving and alarm disabling features on SCADA  
Completed IDEM lead and copper site sample plan with 100 potential participants  
Operators scouted addresses for suitability for lead and copper testing  
Followed up with IDEM and not receiving CCR approval yet  
Updated operations daily field sheets with new phone numbers  
Got with IT on APC service plan expiration on two UPS units  
Updated CCR following checklist provided by IDEM  
Submitted April fluoride report to Health Dept.  
Got with Element on sample bottles for 3yr lead and copper testing  
Worked with UBO director on getting CCR report to customers in billing statements  
Got with Element to send more bacteria bottles  
Dropped truck off at Fleet  
Cross-trained on new backhoe operation with Pat  
Cross-trained newer operator on operating Bobcat and breaker backhoe

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

**Average pumping: 7.8 avg**

**Maximum Pumping: 6.2 mgd**

**Minimum Pumping: 8.5 mgd**

**Lab**

Collected 80 bacteria samples  
Collected TTHM/HAA5 samples  
Collected fluoride samples for Health Dept. each week  
Began 3yr lead and copper testing preparation  
Operators fulfilling lab responsibilities until lab position is filled

**Maintenance**

**Canal**

Relocate 240 Weed Killer To Mow Trailer  
Replace Tee On Chlorine Pump  
Over Board #5  
Over Board #2  
Remove Brine Tank 2214  
Install Weed Tank In 434  
Load Brush And Haul To Dump  
Pick Up Bucket Truck From Traffic  
Replace Rope For Flag Pole  
Put In New First Aid Kits At All Locations Where Needed  
Replace 1in Valve Chlorine Pump  
Over Board #4  
Hang Metal Shelf In Admin. Breakroom  
Mud Holes In Dry Wall Admin. Building  
Plate Well #4  
Replace 1in Tee (Chlorine Pump)  
Replace 2 1in Valves (Chlorine Pump)  
Sharpen Blades On Walk Behind  
Install Peg Board In Meter Room  
Clean Hypo Machine (Weekly)  
Change Hose On Chlorine Pump  
Install Card In Hypo Machine  
Over Board Well #10  
*Flex Seal Operations Roof*  
Overboard #3

**Glick Station**

Set AC Pad  
Stone Around Well Tower #1  
Work On Scada  
Shut Down #4  
Trim Trees Around Well#3

**CPHSS**

Fill Lagoon  
Open Windows  
Work On Meter Bench  
Let Renew In To Check Rain Gage

**Water Towers**

Repair Yard Fairground Tower  
Replace Batteries In Thermostat  
Clean Dehumidifier  
Repair Yard Union Tower

**MISC**

Fire Ext. (Monthly)  
Assist Operations When Requested  
Attend Monthly Safety Meeting  
Boilers (Weekly)  
Clean Operations Building (Weekly)  
Fleet/Equipmt. Transfer (As Requested)  
Flowmeter Cleaning Glick (Monthly)  
Caucus Entry (Monthly)  
Checking Locations (Daily)  
Aquifer Depth (Weekly/As Requested)  
Mowing All Locations (Weekly)  
Escort Reliable Exterminators To All Locations (Monthly)

Pick Up Chairs From McCallister For Admin. Building  
Pick Up Sniffer And Return To Renew As Needed  
Install New Pump Motor On Weed Truck (434)  
Know B-4 Training  
Spray Weeds (N.9th,Canal,Fannon,Fairground and Union Towers)  
Pick Up Motor From Kirby  
Sharpen Blades On Hustler Mower

**Murdock Pumping Station**

Size The Bushings On Clay Valve  
Free Up Micro Switch On Clay Valve

**Construction**

Installed 11 New water services  
Repaired 3 Broken water mains  
Repaired 1 Fire Hydrant  
Doing hydrant maintenance after flushing  
Repaired 6 services  
Replace 7 lead service lines  
Replaced 2 Large Meters  
Made 8 New service tap  
Did a number of street and yard repairs after broken mains this last winter  
Cleaning and Sanitized breakroom/Organized work trucks, backhoes and dump trucks  
Safety Training for May; Poison Ivy and Heat Exhaustion  
Continuing Education for staff; Well Pump Testing/Overboarding  
Hauled Bricks to clean up our lower wellfield  
Delivered Benches to clean up our lower wellfield

**Total Locates performed-1354, 39 were emergency calls.**

**Water Facility Inspector**

Fire Hydrant Painted -0  
Attended Pre Construction-1  
Cleaned up Job Board  
Bacteria Test 10  
Chlorination witnessed-2  
Dechlorination-3  
Filled Main / Line 2  
Fire Hydrant Inspection 10  
Flushed Mains 11  
Hard Flush-0  
Hydro-static test witnessed-2  
Performed meter pit / meter inspections-23  
Assisted Construction  
Reviewed Prints  
Site inspections-=76  
Turn on -12  
Turn off-10  
Valve box cleaned out and repaired-0  
Check for leaks - 0

**Backflow Inspector**

Performed 10 Inspections  
Continuing to update BSI-Online  
Reviewed Prints  
Performed 4 Site Survey  
Attended Permits Meeting  
Delivered 1 Letter to Test  
Worked on cleaning up the backflow portion of Laser fiche  
Updated MyGIS and Arc-Map

**Customer Service**

Customer Service Field Techs responded to the following requests/services:  
Service orders completed: 1321  
Meters changed: 17  
Dials replaced: 1  
Customers disconnected for non-payment: 278