

# Lafayette Water Works Plant

Water Our Most Precious Resource

JANUARY 2014

CITY CLERK

2014 FEB 10 A 11: 30

## Operations

### **Canal**

- Replaced sodium hypo unit filters
- Acid washed greensand filter assemblies

### **Glick Station**

- Cleaned pump skids
- Cleaned out fluoride saturator tank
- Replaced pressure relief valve on Cl2 pump skid

### **CPHSS**

- Installed coupons in coupon rack for new study

### **Elevated Towers**

### **MISC.**

- Made 2014 Operations Calendar
- Finished 2014 Operation's forms
- Updated Forms Index to 2014
- Update and sent out kidney dialysis water quality report to a few companies
- Made meter location book for Sys Op Foreman
- Plowed streets
- Sexual Harassment Training
- Phosphate meeting with vendor
- Working on SCADA Project
- Working on Glick hypo project
- Working on Evaluations
- Monthly Report of Operations for the state

CINDY MURRAY

After hours and weekend service request calls that are handled by our System Operators and On-Call personal totaled 168 this month.

**Average pumping:** 7.8mgd

**Maximum Pumping:** 8.4mgd

**Minimum Pumping:** 6.6mgd

## Lab

- Monthly Cl2 Report
- Monthly MRO Report
- Monthly Total Coliform Report
- Collected and tested 60 distribution samples for TCR Report
- Collected and tested 4 distribution Fluoride split samples for State NaF Report
- Collected sample for air stripper Influent for VOC's
- Collected samples and tested Glick # 5 and Glick #4 for VOC's
- Collected samples from Canal Wells #7 and #8
- Collected and tested 10 samples in distribution for Water Quality Monitoring Report, tested pH, Alkalinity and PO4 (both Ortho and total)
- Met with Polaris Environmental at Glick Well Field and collected water samples from 5 monitoring wells for VOC's
- Collected Lead and Copper bench mark sample

## Maintenance

### **Canal**

- Repair work done on Shipping and Receiving heater/ac unit
- Fixed GFCI outlet at north gate
- Fixed frozen gate chain on south entrance gate
- Added antifreeze to gen set number one
- Reset number 8 Well do to fail lite coming on
- Installed CL2 bracket for delivery tank line
- Put ac unit filter plate cover back on due to high winds
- Adjusted packing on Wells
- Fixed wiring and replaced light bulbs on fixture in Backflow office

### **Glick Station**

- Repair work done on heater/ac unit
- Helped contractors move equipment out from Well number four
- Installed new hinges on chemical day tank
- Sealed roof drain pipe inside of building

### **CPHSS**

- Wiped down pump and motors
- Cleaned Park restroom
- Adjusted gen set to 60 hertz
- Checked bearings on pump and motors
- Topped off oil on gen set

### **Elevated Towers**

- Replaced broken outside floodlight fixture at Hagerty tower
- Replaced burned out light bulb on inside of tower

### **MISC.**

- Cleared snow and salted sidewalks at all locations
- Plowed snow
- Took portable generator to LFD Training Center
- Checked locations routinely
- Fueled and washed maintenance vehicles
- Attended safety classes
- Ran all gen sets
- Maintenance done on snow blowers
- Bi annually replaced ac unit/heater filters at locations
- Picked up new snow blower from Sears

### **Construction**

- ◇ Repaired 18 broken mains
- ◇ Made 4 services repairs
- ◇ Made 1 valve box repair
- ◇ Plowed snow and salted city streets, Area 1 and 3
- ◇ Hailed Sand for St. Dept
- ◇ Patched potholes
- ◇ Added materials to dig-ups from broken mains
- ◇ Assisted with frozen meters all over the City
- ◇ Cleaned and organized trucks and trailers
- ◇ Performed needed maintenance on vehicles and equipment
- ◇ Total Locates performed 395, 45 were emergency call requests,

### **Customer Service**

CSFT responded the following requests/services:

- ◇ Repaired 2 meters
- ◇ 84 Frozen Meter calls
- ◇ Service applications 227
- ◇ Account finals 81
- ◇ Turn-off for non-payments 110
- ◇ Check meter readings 52
- ◇ Completed work orders 208
- ◇ Blue tags for return service 40
- ◇ Zero Consumption Runs 3
- ◇ UBO radioed 306 requests to CSFT's
- ◇ 56 MXU's installed
- ◇ Our 3 Service Techs drove an average of 158 miles per day this month