Water and Wastewater Department Monthly Report
February 2015

Listed below is a summary of the activities the Water and Wastewater Department performed during February

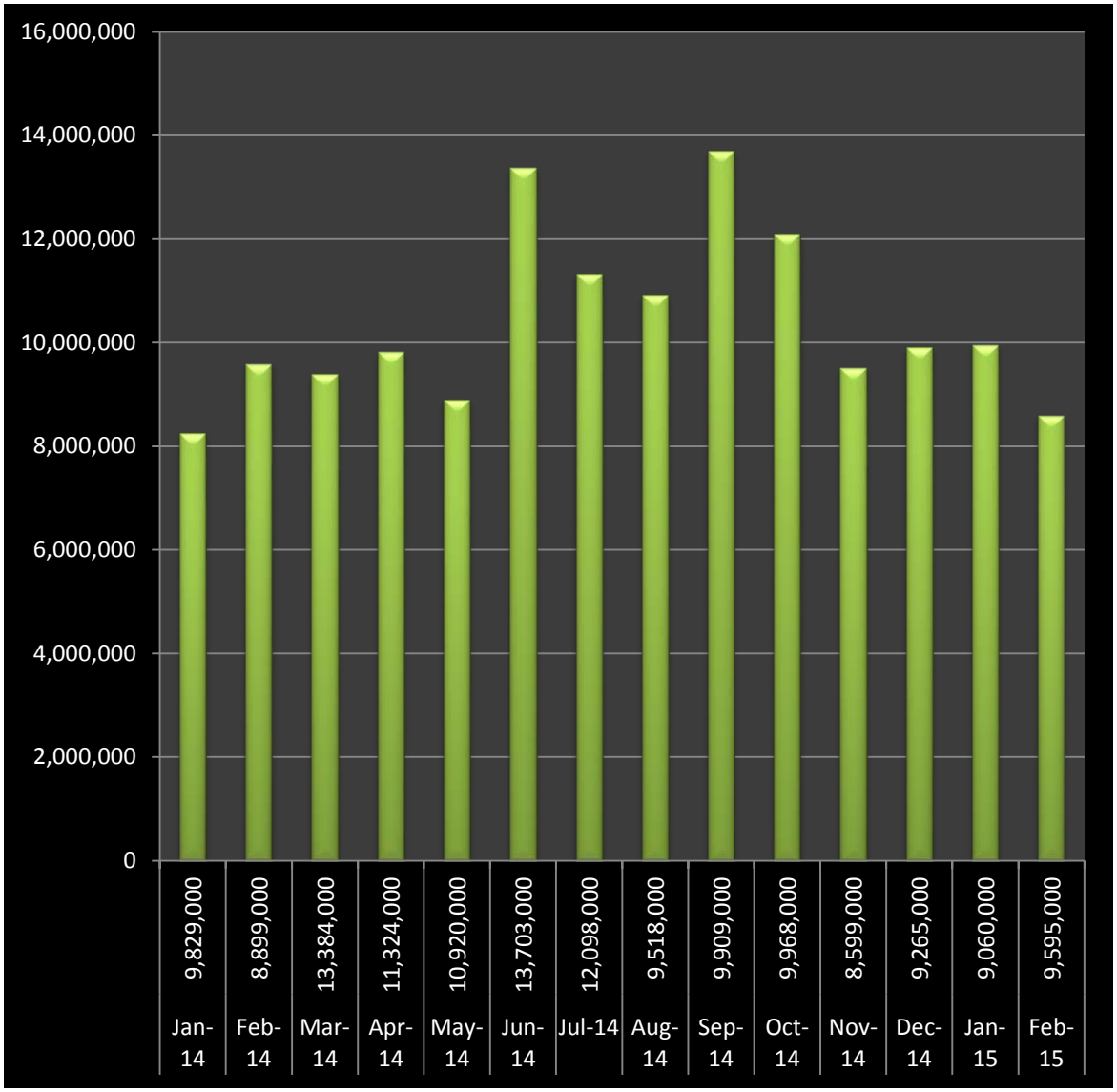
GENERAL

- Completed work orders for: Endpoint Installations: 2
  - Shut-Off Service: 1
  - Turn On Service: 1
  - Final Read: 3
  - Julie Locate Requests: 6
  - New Meters Installed: 0
  - Existing Meters Replaced With New Meters: 1
  - Total Work Orders: 4
- Applied four applications of clear coat to the Cortland History Dog.
- Assisted Public Works with snowplowing.

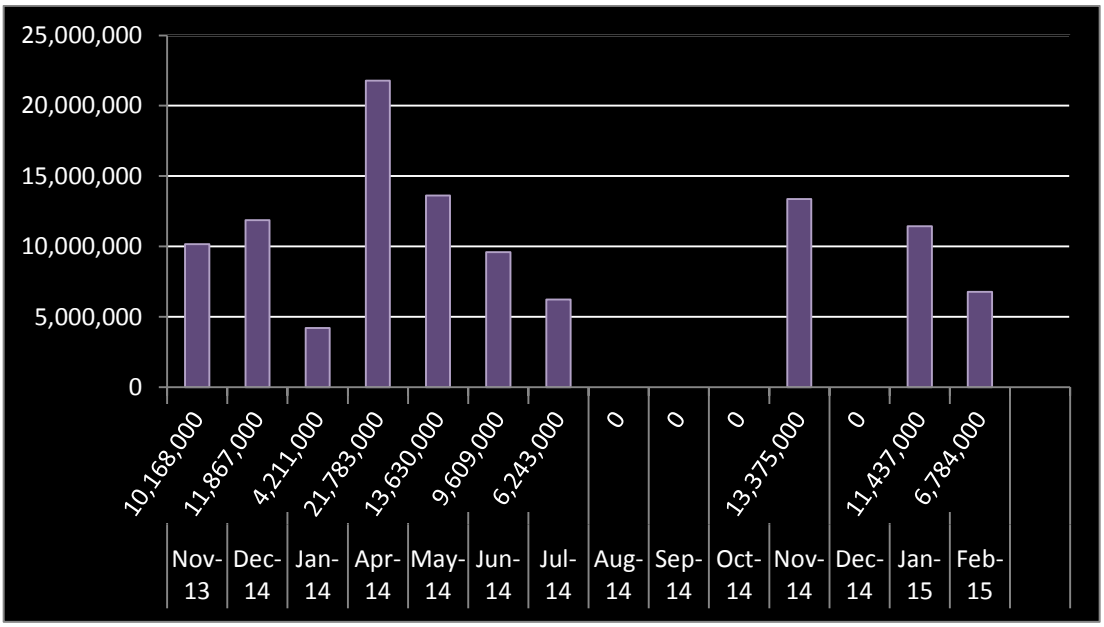
WASTEWATER

- Approx. 9,595,000 gallons flowed into the treatment plant.
- Approx. 6,784,000 gallons were discharged.
- The Discharge Monitoring Report (DMR) was completed and mailed to the IEPA.
- Replaced three lamps in the UV machines at the STP.
- Rebuilt two aerators at the STP.
- Completed routine wastewater sampling.
- Completed routine sewer main jetting.

Wastewater Flow into Plant

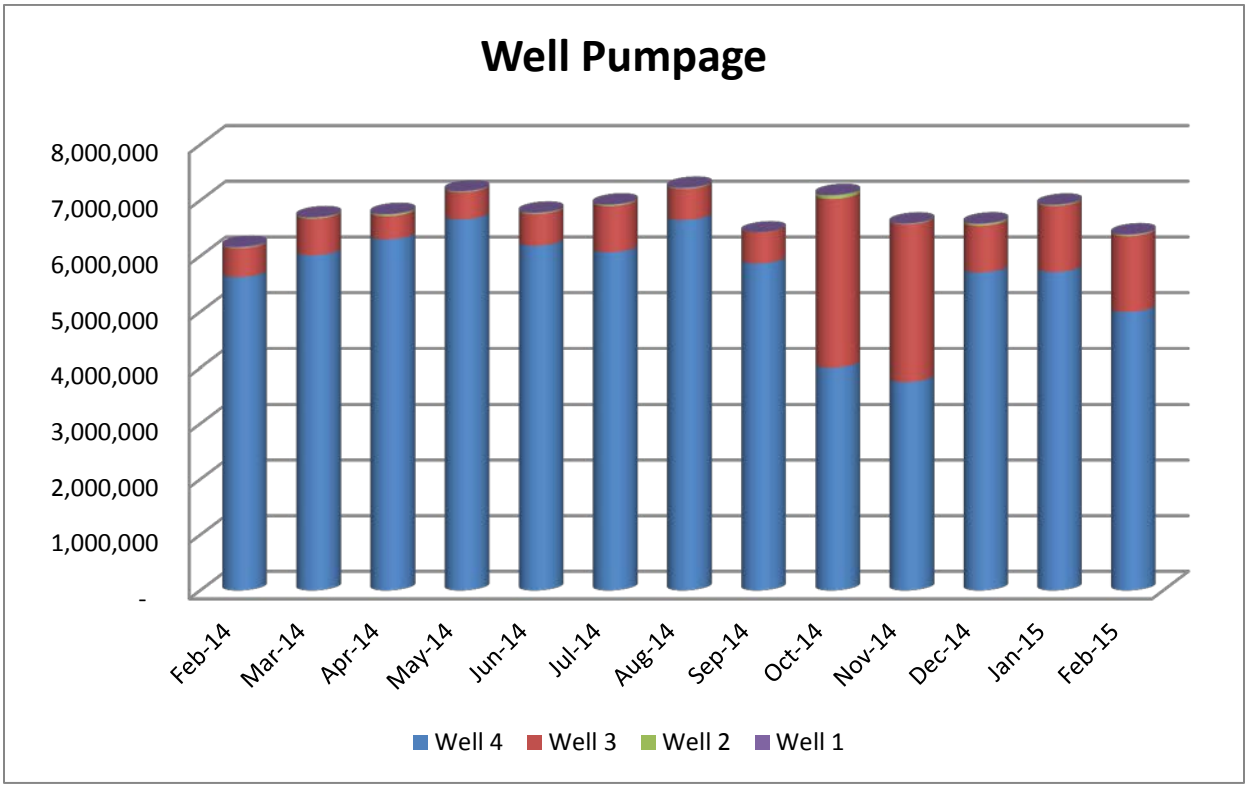


Treated Wastewater Discharged



WATER

- Completed over 372 water quality tests. (pH, Fluoride, Chlorine, Hardness)
- Monthly chemical injection reports were complete and mailed to the IEPA
- 12 Bact's and 4 Fluoride samples were collected.
- The water department has been recognized by the Illinois Department of Public Health for maintaining perfect compliance in 2014 for fluoride. We will pick up the award in Springfield when we attend the annual ISAWWA meeting. This is Cortland's seventh consecutive fluoride award.
- Completed Shut Offs for non-payment.
- Completed the ISO report for the Cortland Fire Department.
- Completed meter reading.
- Repainted the walls and install new shelving in the water office.
- Replaced 1 b-box.



Well 1 19,300
Well 2 19,800
Well 3 1,361,220
Well4 4,997,399

6,397,719 Gallons of Treated Water Was Pumped In February