



PAINESVILLE WATER DIVISION

JANUARY 2012

OVERVIEW AND HIGHLIGHT

The Painesville Water System had four water main breaks in the City of Painesville for the month of January 2012. The locations of the water main breaks were N. State St, S. State St, Elm St, and Lucille Ave. None of these breaks were depressurized to make the repair.

There were three hydrants repaired in the Painesville Water Division's system for the month of January. One was located in the City of Painesville, one in Concord Township, and the last one was located in Grand River Village.

There were also two new service lines also installed in the month of January. The two service lines installed were in Concord Township. The water distribution crew abandoned one 3/4" service, which was leaking in the City of Painesville on Sterling Ave.

Additionally, the water distribution crew made minor repairs to the interior of the building at 459 Storrs St. and painted the walls inside the water distribution building.

Goals achieved

1. Water Distribution and Water Plant - To produce safe potable water that meets and exceeds all federal, state, and local regulations. (Stewardship and Customer Service)

Actions - All leaks were repaired

Actions – Continue abandoning service lines, which are no longer needed.

Actions- Spoke with different representatives of the Ohio EPA on several occasions.

Action- Sent Ohio EPA state reports to different representatives of the Ohio EPA to ensure compliance.

Action - T.O.C. phosphate and nitrate collected and sent to Alloway for monthly compliance.

2. Water Distribution and Water Plant - Optimize operations (Customer Service and Communication)

Action - Distribution employees working in Lab and Plant operations

Action - Distribution employees Bruce Hook and Leonard Crosby are helping with plant maintenance and plant employee. Edward Bardall is helping with maintenance at tanks and pump stations.

Action – Organizing and preparing data to complete the 2011 Consumer Confidence Report

Action - Installed switch to turn on raw screens on timers to ensure less solids affecting treatment

Action - Installed battery back-up to the SCADA system, which will permit uninterrupted operations during power failures.

3. Water Distribution and Water Plant – Organize maintenance programs to efficiently operate Painesville’s Water Division. (Stewardship and Improving Painesville’s image)

Action - Monthly laboratory quality controls on all laboratory equipment

Action-Made repairs to the fluoride feeder that had a leak, and re-installed a repaired fluoride scale with Bissnuss. (No cost/under warranty)

Action- Flushed the raw water intakes by increasing the flow throughout the plant. By increasing the flow, the velocity is increased through the 24” and 36” raw water intake pipes, allowing debris and sand to be removed. It is now on a routine maintenance schedule.

Action- Re-installed a new sludge motor and pump that had broken.

4. Water Distribution and Water Plant - Continue to provide a skilled and proficient staff to the community. (Customer Service, Communication, and Community Engagement)

Action - Requested from customers and received backflow tests.

Action - Performed new service line inspections.

Action – Performed chlorine inspection in the chlorine room, and tested the entire room for leaks. We also performed an entire evaluation of all the equipment within the chlorine room and its operational status.

Action- Reviewing waterline projects and performing routine inspections on these projects.

5. Water Distribution and Water Plant - Improve Management/Labor relations (Communication)

Action - Meet with employees every morning.

Action - Monthly safety meeting with employees

Action - Susan Fuerst attended all Lake County Safety Council meetings and meets with superintendent on regular basis concerning all matters regarding the Lake County Safety Council.

Action- Safety training was conducted for all water staff on the proper use of a fire extinguisher.