

STATEMENT ON SOCWA WATER SYSTEM SECURITY

In early February, a municipal water system in Florida was attacked by an online hacker that took control of the water treatment system and changed the amount of a chemical that was added to the water during treatment. Fortunately, this was discovered by employees of the water system before any improperly treated water reached the distribution system.

Based on these types of potential issues, the EPA has required water systems to complete a Risk and Resilience Assessment in order to identify water system vulnerabilities and to update Emergency Response Plans to address those vulnerabilities. SOCWA, the water supplier to Berkley, Beverly Hills, Bingham Farms, Birmingham, Bloomfield Hills, Bloomfield Twp., Clawson, Huntington Woods, Lathrup Village, Pleasant Ridge, Royal Oak, Southfield and Southfield Twp., completed both of those tasks in 2019 and 2020. SOCWA is a water distribution operation and not a water treatment facility.

The water that SOCWA sells to the communities identified above is supplied by the Great Lakes Water Authority (GLWA). GLWA has five water treatments plants all of which continuously and closely monitor both the incoming raw water before treatment and the outgoing finished water after treatment. GLWA has its own set of security protocols and has recently completed the EPA's required Risk and Resilience Assessment and Emergency Response Plan. GLWA has issued the attached statement on their security/cybersecurity protocols.

SOCWA monitors the water in the SOCWA and community systems by analyzing approximately 300 water samples each month. The SOCWA water system is continuously monitored by SOCWA employees 24 hours per day, 365 days per year. SOCWA continues to monitor and examine vulnerabilities to the SOCWA system as a whole. SOCWA will continue to evaluate events like the issue in Florida and take steps to update its plans and its training accordingly. SOCWA will continue to monitor closely the water that enters the SOCWA water distribution system and will make changes to the security provisions as necessary.

The safety and security of the water supply system is the top priority concern of both GLWA and SOCWA.



STATEMENT ON GLWA SECURITY/CYBERSECURITY PROTOCOLS IN RESPONSE TO FLORIDA WATER SYSTEM CYBERSECURITY BREACH

February 9, 2021

The Great Lakes Water Authority (GLWA) takes the security and cybersecurity of the regional water and wastewater system very seriously. In fact, the Authority was one of the first utilities in the United States to complete the risk and resiliency assessment and threat mitigation plan required by the Water Infrastructure Act of 2016. GLWA provides regular security and cybersecurity training to its team members and regularly conducts emergency response tabletop exercises with other area utilities and law enforcement organizations.

While GLWA is not at liberty to discuss specific measures it has taken to help protect the security of our system and operations, it is important to note that the Authority's system uses different protections than did the Florida system that was recently attacked.