

STOD

Ten Steps to Maintain Critical Wastewater Services and Protect Public Health in an Emergency



## Have you taken these Ten Steps to Maintain Critical Wastewater Services and Protect Public Health in an Emergency?



## Make an emergency contact list that includes all essential contacts.

- Post by each telephone and distribute to all staff
- $\hfill\square$  Review and update the list quarterly, and as changes occur
- Include contacts needed to inform your community of emergencies



#### Inspect your facilities daily.

- □ Inspect treatment facilities (*e.g., lift/pump stations, outfalls, chemical storage areas, fences, etc.*)
- Use a security checklist to log results
- Take immediate action to address vulnerabilities



#### Make security and preparedness everyone's job.

- Leaders must set a good example toward security
- Make all staff accountable for their security actions
- Report problems immediately
- Implement a plan to communicate regularly with employees, emergency responders, and customers about security issues
- □ Have plans to increase security when risks are elevated



#### Limit and control access to facilities.

- Routinely lock all doors and gates
- Remove keys and lock vehicles
- Limit key access to essential personnel
- Keep track of who has keys



## Establish relationships with emergency personnel and neighboring facilities.

- □ Involve emergency personnel in your emergency planning (*e.g., fire, police, hospitals, etc.*)
- Establish mutual aid agreements with neighboring facilities, as appropriate
- □ Familiarize emergency personnel with all aspects and vulnerabilities of your system



### Practice safe chemical handling and usage.

- Control chemical deliveries and be aware of delivery dates
- Store chemicals safely and securely
- Dispose of chemicals properly



#### Secure your records and maps.

- Update and organize critical information
- Control access to records and maps
- Backup computer files regularly
- Install updated virus protection and firewall on computers
- Secure deeds, titles, reports, etc. with copies or protection from fire and water damage



#### Assess threats and identify vulnerabilities.

- Prioritize key threats and vulnerabilities
- Harden facilities that are vulnerable to security threats and natural disasters
- Take appropriate steps to prevent, detect, delay, and deter intruders
- Consider security and emergency preparedness when making system changes
- Review security priorities annually



## Have an emergency response plan for your wastewater system.

- □ Know key steps to take in an emergency
- Identify sources of backup equipment and assistance
- Train staff on the plan, and test it with emergency personnel and neighboring facilities
- Practice, practice, practice
- Update the plan annually



# Educate staff, elected officials, and community members about how they can protect their wastewater system.

- Do not place hazardous material or objects in collection systems
- Report suspicious behavior and vandalism immediately
- Recognize and report abnormal situations
- Use neighborhood watch programs to help protect collection systems and other wastewater assets

The U.S. Environmental Protection Agency (EPA) encourages all wastewater systems to conduct a vulnerability assessment and take appropriate steps to improve security and emergency preparedness. Carrying out these ten steps is a good start.

More information about improving security and emergency preparedness is available on EPA's website, <u>www.epa.gov/safewater/</u>, or by calling the National Environmental Services Center at 1-800-624-8301.

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