

CONTINGENCY PLANNING

EMERGENCY PREPAREDNESS

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Ohio Senate Bill 2

Asset Management Provisions

- INVENTORY AND EVALUATION OF ALL ASSETS.
- OPERATION AND MAINTENANCE PROGRAMS.
- EMERGENCY PREPAREDNESS & CONTINGENCY PLANNING PROGRAM.
- CRITERIA AND TIMELINES FOR INFRASTRUCTURE REHAB AND REPLACEMENT.
- APPROVED CAPACITY PROJECTIONS AND CAPITAL IMPROVEMENT PLANNING.
- LONG TERM FUNDING STRATEGY TO SUPPORT ASSET MANAGEMENT PROGRAM IMPLEMENTATION.



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Ohio EPA Website

DIVISION OF DRINKING WATER

CONTINGENCY PLAN

GO

Emergency Preparedness Guides

EMERGENCY PREPAREDNESS GUIDES FOR PUBLIC WATER SYSTEMS

- Emergency Preparedness
- Contingency Plan Template
- Mutual Aid Agreements
- Ohio WARN
- Practicing and Updating Response Plans
- Communication Strategies
- Pandemic Influenza



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Emergency Preparedness

WHY PREPARE?

- Ohio Administrative Code Rule – 3745-85-01 (Eff. 12/23/2016)
- Requires public water systems to prepare and update annually.
- Must include map of distribution and collection systems, procedures for emergency situations and 24 hour phone numbers.
- Ohio Administrative Code Definitions
3745-81-01 (Eff. 5/1/2019)



Emergency Preparedness

WHY PREPARE?

- Rule requirements help prepare systems for emergencies to respond to negative impacts to the operation.
- To fulfill the systems responsibility to protect employees, community and environment.
- Improve the capability to recover from interruption of operations, damaged equipment, and financial losses.
- Enhance your image and credibility.



Emergency Preparedness

WHERE DO YOU BEGIN?

- Several references are available to help public water systems plan or improve the ability to respond to emergencies.
- Three key words to remember while putting your plan together:

ANTICIPATE – PREPARE – PRACTICE



Emergency Preparedness

WHERE DO YOU BEGIN?

- **ANTICIPATE** – Different types of emergencies that could affect the operations of the system.
- **PREPARE** – create a flexible plan that will help personnel and first responders to take appropriate action.
- **PRACTICE** – Practice the plan and improve it as you discover weaknesses.



Emergency Preparedness

➤ HOW DO YOU PREPARE?

- The process can be overwhelming, but can be made easier by focusing on identifying and understanding the features of your system.
- Simple check lists to serve as reminders to operators to focus their responses during emergencies.



Emergency Preparedness

➤ HOW DO YOU PREPARE?

- When planning, keep in mind the essential plans necessary for maintaining operations, equipment and supplies, essential personnel, a mutual aid plan, a strategy for communicating with first responders, and a policy for practicing and updating the plan. Each of these plans covers a range of important details that can vary depending on the type of emergency.



Emergency Preparedness

➤ HOW DO YOU PREPARE?

- Consider the different types of emergencies that may affect your system.
- Create a checklist for managing the system during an emergency.



Emergency Preparedness

➤ HOW TO PREPARE?

■ CHECK LIST – FLOOD

- What would you check first?
- Water or wastewater system.
- What would you do if the systems became contaminated?
- How would you isolate the contamination?
- Who would you contact?



Emergency Preparedness

➤ HOW TO PREPARE?

■ CHECK LIST – FLOOD

■ EQUIPMENT AND SUPPLIES

- Equipment needed to operate essential functions. – Backups
- System's primary and supporting functions.
 - What happens if one should fail?
 - Are repairs possible?



Emergency Preparedness

➤ HOW TO PREPARE?

- CHECK LIST – FLOOD

- EQUIPMENT AND SUPPLIES

- What materials are needed to sustain operation?
 - Do the materials need to be prioritized?
 - Can materials be substituted?
 - Do you have a backup plan?



Emergency Preparedness

➤ ESSENTIAL PERSONNEL

- How many workers are needed to maintain operation?
- What operations need to be maintained?
- What operations need to be maintained temporarily?



Emergency Preparedness

- COMMUNICATING WITH FIRST RESPONDERS, THE PUBLIC AND GOVERNMENT.
 - Have you met with your first responders?
 - What methods of communications?
 - Have first responders visited your facility?
 - Do they know the layout and system functions?
 - Are they familiar with your emergency response plan?



Emergency Preparedness

- COMMUNICATING WITH FIRST RESPONDERS, THE PUBLIC AND GOVERNMENT.
 - Do you have a plan for communicating with the public?
 - What resources do you have for providing information to the public quickly?
 - Have you shared your communication strategy with your first responders and the government agencies that regulate you?
 - Do they have a method for you to communicate with them?



Emergency Preparedness

➤ MUTUAL AID

- What businesses, communities and other utilities can help your system during an emergency?
- Are there other systems with material and/or cross-trained personnel that can help?
- Is your system part of your community's emergency preparedness system?



Emergency Preparedness

➤ PRACTICING AND UP DATING YOUR PLAN

- Do you have a schedule for practicing and updating your response plan?
- Have you conducted an exercise, that would include first responders?
- Did you have a debriefing after the exercise?
- Did you update your plan after the debriefing?



Emergency Preparedness

FOR MORE INFORMATION, PLEASE CONTACT

OHIO EPA'S DIVISION OF DRINKING

AND GROUND WATERS

AT (614) 644-2752

OUR SECURITY WEB SITE:

WWW.EPA.OHIO.GOV/DDAGW/SECURITY.ASPX



Emergency Preparedness

