

Kanawha Putnam Emergency Management Plan Hazard Identification Annex	
Public Water Emergency Revised December 2015; Reviewed Annually	B12
Risk Low	Vulnerability Moderate

I. Introduction

This annex describes the risk of interruption of the public water supply.

II. Situation and Assumptions

- A. Interruption of the public water supply is possible due to contamination, equipment failure or other causes
- B. Incidents of contamination may require [Public Warning](#) to protect life safety.
- C. Much of the public is not prepared for loss of their water supply.
- D. Hospitals and other critical facilities may immediately need assistance upon loss of potable water supply
- E. Effective firefighting is contingent upon a stable water supply. In many areas across the jurisdiction, loss of the public water supply will significantly increase the fire risk.
- F. Water management companies generally have the capability to isolate system contamination to zones or neighborhoods.
- G. All water systems have a finite capacity. Systems are designed to maintain reliable service to their community with a designed reserve capacity. At best, any water system in the metropolitan area will have a limited ability to provide potable water to support disabled systems in other communities.

- H. Firefighters have the ability, through mutual aid resources, to draft water from rivers and transport it to firegrounds to utilize for fire suppression activities.
- I. Local and state resources, public and private, are available to obtain and transport potable water. Coordination of the transportation and delivery aspects is essential. link to [resource list](#)

III.Functional Annex Components

A. Primary Functional Annexes – include, but are not limited to:

- 1. [A01 – Public Warning](#)
- 2. [A02 – Emergency Public Information](#)
- 3. [A03 – Communications](#)
- 4. [A15 – Resource Management](#)

B. Support Functional Annexes – include, but are not limited to:

- 1. [A08 – Health and Medical](#)
- 2. [A12 – Special Needs Population](#)
- 3. [A16 – Chemical/HAZMAT Response](#)
- 4. [A17 – Biological Response](#)
- 5. [A20 – Terrorism Response](#)