The Town of Greenburgh has designed a comprehensive Water Emergency Plan (WEP) to respond to possible interruptions to the Town’s water supply, whether caused by problems at the Town’s pumping stations, broken pipes, or issues affecting water quality. The WEP is developed and maintained by the Department of Public Works.

The WEP is updated every five years and then is subject to review and approval by the NYC Department of Environmental Protection (DEP) and the New York State Department of Health (DOH). The Town of Greenburgh’s WEP has been reviewed and approved by both governmental agencies. The NYC DEP reviews the WEP because the Town of Greenburgh receives all of its water supply from the NYC water system.

Certain of its elements must be kept confidential due to a post 911 general awareness of security concerns regarding certain types of public infrastructure and emergency plans which should be restricted to only individuals with a direct need to know.

Therefore, in keeping with this practice, a limited portion of the WEP is presented below to help inform residents of the Town of Greenburgh about the scope and completeness of the WEP.

While the details for dealing with and recovering from an emergency are (for security purposes) not disseminated to the public, some measure of comfort may be gained by reading what information is required for the Plan, knowing that professionals from Greenburgh have developed our Plan using the format given them by two Governmental Agencies, tweaked it as needed to formulate an Emergency Plan specific to Greenburgh, and received approval for that Plan from both Agencies.

Ongoing, to the extent possible, the Consolidated Water District #1 Management and the (WAB) will continue review the status of our Water Emergency Preparedness, amending and updating when necessary.
EMERGENCY PLAN
for the
TOWN OF GREENBURGH
CONSOLIDATED WATER DISTRICT NO. 1
181 KNOLLWOOD ROAD
WHITE PLAINS, NEW YORK 10607
Telephone (914) 993-1592 Fax (914) 993-1578

Established 1954

PAUL J. FEINER
Supervisor

Council Members
KEN JONES
DIANA D. JUETTNER

KEVIN MORGAN
FRANCIS SHEEHAN

VICTOR G. CAROSI, P.E.
Commissioner of Public Works

RICHARD FON
Deputy Commissioner

JOHN K. DEVANY
Water & Sewer Superintendent

DISTRICT DATA
40,500 Population Served
22,000,000 GPD Capacity
Normal Source of Supply:
Delaware Aqueduct Shovel #20
Catskill Aqueduct

19 Square Miles Served
3.9 Million Gallons Storage
170 Miles of Water Mains
1,778 Fire Hydrants
Section 1. Emergency Response Mission and Goals

Emergency response mission and goals

| Mission statement for emergency response | In an emergency, the mission of the Town of Greenburgh Consolidated Water District No. 1 water system is to protect the health and safety of our customers by being prepared to respond immediately to a variety of events that may result in contamination of the water or disruption to the supply of water. |
| Goal 1 | Be able to quickly identify an emergency and initiate timely and effective response action. |
| Goal 2 | Be able to quickly notify local, county, state, and federal agencies to assist in the response. |
| Goal 3 | Protect public health by being able to quickly determine if the water is not safe to drink or use and being able to immediately notify customers effectively of the situation and advise them of appropriate protective action. |
| Goal 4 | To be able to quickly respond and repair damages to minimize system down time. |
The Plan must identify our System Information:

1. **The name and address of the System so that it can be promptly located by appropriate responders**
   a. Population served
   b. “Owner” of the System (a person’s name)
   c. Name, title, and phone number of person responsible for the site
   d. A description of the physical System and Sources of Supply
   e. Pumping and Treatment Plants
   f. The Distribution System
   g. Storage Facilities

2. **A Resource List for Information & Assistance**
   a. Name, title, contact numbers
   b. Water Dept. Staff contact Numbers
   c. Directory of Numbers for Off-Hours Emergency Response information

3. **An in-depth listing of “Events that Cause Emergencies”**
   Ranked from highest to lowest probable risk

4. **Severity of Emergencies**
   A collaborative decision for each which must be communicated immediately as appropriate

5. **Emergency Notification**
   a. The first step (call 911)
   b. Notification Procedures:
      i. The County Health Department selects how the public is notified
      ii. A list of all the options which may be utilized for notifying the public
   c. A Resource List for Emergency Notification
6. **Water Quality Sampling** - (if needed)

   a. Type of testing determined in collaboration with:
      
      i. Local health jurisdiction
      ii. State Dept. of Health
      iii. State DOH - local Division of Drinking Water’s Regional Office

7. **Effective Communication Guidelines**

   a. List spokesperson and two (2) alternates
   b. Key messages which may be delivered
   c. Health advisories and Sample Messages

8. **Response Actions for Specific Events:**

   a. Confirm and Analyze type & severity of event
   b. Take immediate actions to save lives
   c. Take actions to reduce injuries and system damage
   d. Make repairs based on priority demand
   e. Return the system to normal operation
   f. (Includes redacted events and responses)

9. **Alternative Water Sources**

10. **Curtailing Water Usage** – as needed

11. **Returning to Normal after an emergency**