

# NYWARN – Water / Wastewater Agency Response Network

NYWARN is a statewide network of utilities that supports and promotes statewide emergency preparedness, disaster response, and mutual aid for public and private water and wastewater utilities.



Chapter 1: Introduction to Wastewater Management

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**Chapter 9: NYWARN – Water/Wastewater Agency Response Network**

Appendix 1: Glossary of Terms

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Environmental  
Finance  
Center  
*Syracuse University*

## Chapter 9: NYWARN – Water/Wastewater Agency Response Network

**W**e are taught in life to be prepared. Being prepared can help us be in control and make the right decisions when “life happens” and a natural disaster or emergency situation arises in your community. When operating a water or wastewater utility, there are times when quick decisions need to be made. By becoming a NYWARN member, your operation will have expedited access to specialized resources.

The New York Water Environment Association is part of the NYWARN team, and helps to connect utility needs with resources available. NYWEA’s involvement in NYWARN came about when the need was demonstrated over the past several years during historic flooding in the Southern Tier and New York City Watershed. During these crises, NYWEA members responded overwhelmingly with offers of assistance, e.g., with equipment and offers of personnel. The response, while it was outstanding, needed better coordination and formalization.

An established response network, NYWARN was set up through the hard work of the New York Section American Water Works Association (NYSAWWA) and partnering agencies. NYWEA has joined this existing

**“By restoring water and wastewater service in the most efficient manner possible, NYWARN provides renewed hope for fast recovery from such disasters.”**

network, as the needs of drinking water and wastewater utilities are similar in times of crisis.

The NYWARN is set up with five regions around the state, with each region having a coordinator. The role of the coordinator or regional chair is to communicate within the NYWARN group to help get communities in need the equipment or services they require. The re-

gional coordinators are also champions for NYWARN and encourage utilities to become members. There is no cost to join NYWARN and no obligation to respond to requests for assistance. This is a volunteer program.

The basis for the NYWARN program is the Mutual Aid Agreement. This agreement covers all aspects of the utility requester and responder responsibilities,



*Flooding devastated the Village of Owego in 2011.*

including, but not limited to, voluntary aspects of the program and issues of cost reimbursement, workers compensation claims and insurance coverage.

Becoming a NYWARN member can give utilities the resources to recover more quickly from a disaster. Be prepared! Join the NYWARN team and your operation will be sure to stand ready for the next curve ball that might come your way.

Full details regarding NYWARN can be found at [www.NYWARN.org](http://www.NYWARN.org).

To access a copy of the New York Water/Wastewater Agency Response Network (NYWARN) Operational Plan, use the following link:

[http://nywarn.org/files/doc\\_5\\_1\\_3nw\\_NYWARNOperationalPlan.pdf](http://nywarn.org/files/doc_5_1_3nw_NYWARNOperationalPlan.pdf)

## **New York Mutual Aid and Assistance Agreement for Water/Wastewater Providers**

### **AGREEMENT**

This Agreement is made and entered into by public and private Water and Wastewater Utilities that have, by executing this Agreement, manifested their intent to participate in an Intrastate Program for Mutual Aid and Assistance, which is known as the New York Mutual Aid and Assistance Agreement for Water/Wastewater Providers.

### **ARTICLE I. PURPOSE**

Recognizing that incidents which may impact health or safety may require aid or assistance in the form of personnel, equipment, and supplies from outside the area of impact, the signatory utilities hereby establish an Intrastate Program for Mutual Aid and Assistance. Through the Mutual Aid and Assistance Program, Members coordinate response activities and share resources during incidents. This Agreement sets forth the procedures and standards for the administration of the Intrastate Mutual Aid and Assistance Program.

### **ARTICLE II. DEFINITIONS**

- A. Authorized Official – An employee or officer of a Member utility that is authorized to:
  - 1. Request assistance;
  - 2. Offer assistance;
  - 3. Refuse to offer assistance or
  - 4. Withdraw assistance under this agreement.
  
- B. Incident – A natural or human caused event or circumstance causing, or imminently threatening to cause, loss of life, injury to person or property, human suffering or financial loss, and includes, but is not limited to, fire, explosion, flood, severe weather, drought, earthquake, volcanic activity, spills or releases of oil or hazardous material, contamination, utility or transportation emergencies, disease, blight, infestation, civil disturbance, riot, intentional acts, sabotage and war that is, or could reasonably be beyond the capability of the services, personnel, equipment, and facilities of a Mutual Aid and Assistance Program Member to fully manage and mitigate internally.
  
- C. Members – Any public or private Water or Wastewater Utility that manifests intent to participate in the Mutual Aid and Assistance Program by executing this Agreement.
  - 1. Associate Member – Any non-utility participant, approved by the State Steering Committee, that provides a support role for the WARN program, for example State Department of Public Health, or associations, who are members of the Regional or State Steering Committees and do not officially sign the WARN agreement.

2. Requesting Member – A Member who requests aid or assistance under the Mutual Aid and Assistance Program.
  3. Responding Member – A Member that responds to a request for aid or assistance under the Mutual Aid and Assistance Program.
  4. Non-Responding Member - A Member or Associate Member that does not provide aid or assistance during a Period of Assistance under the Mutual Aid and Assistance Program.
- D. Confidential Information - Any document shared with any signatory of this Agreement that is marked confidential, including but not limited to any map, report, notes, papers, opinion, or e-mail.
- E. Period of Assistance – A specified period of time when a Responding Member assists a Requesting Member. The period commences when personnel, equipment, or supplies depart from Responding Member’s facility and ends when the resources return to their facility (portal to portal). All protections identified in the Agreement apply during this period. The specified Period of Assistance may occur during response to or recovery from an emergency, as previously defined.
- F. National Incident Management System (NIMS): A national, standardized approach to incident management and response that sets uniform processes and procedures for incident response operations.

### **ARTICLE III. ADMINISTRATION**

The Mutual Aid and Assistance Program shall be administered through Regional Committees, as needed, and a Statewide Committee. The purpose of a Regional Committee is to provide local coordination of the Mutual Aid and Assistance Program before, during, and after an incident. The designated regions correspond to the previously established New York State Emergency Management Office Regions as shown on the map contained in Exhibit 1 of this Agreement. Each Regional Committee, under the leadership of an elected Chairperson, shall meet annually to address Mutual Aid and Assistance Program issues. Each Regional Committee shall also meet annually to review incident preparedness and response procedures. The Chairperson of each Regional Committee represents their Regional Committee’s interests on the Statewide Committee. In addition to representing the interests of the Members, the Statewide Committee includes representatives from the New York State Health Department, New York State Emergency Management Office, Department of Environmental Conservation, New York State AWWA, New York State Rural Water Association, and others as may be designated by the Statewide Committee. Under the leadership of the Chair, the Statewide Committee members shall plan and coordinate incident planning and response activities for the Mutual Aid and Assistance Program.

**ARTICLE IV.  
PROCEDURES**

In coordination with the Regional Committees, the emergency management and the public health system of the state, the Statewide Committee shall develop operational and planning procedures for the Mutual Aid and Assistance Program. These procedures shall be reviewed at least annually and updated as needed by the Statewide Steering Committee.

**ARTICLE V.  
REQUESTS FOR ASSISTANCE**

- A. Member Responsibility: Members shall identify an Authorized Official and alternates; provide contact information including 24-hour access and maintain resource information that may be available from the utility for mutual aid and assistance response. Such contact information shall be updated annually or when changes occur and provided to the State Steering Committee.

In the event of an Incident, a Member's Authorized Official may request mutual aid and assistance from a participating Member. Requests for assistance can be made orally or in writing. When made orally, the request for personnel, equipment, and supplies shall be prepared in writing as soon as practicable. Requests for assistance shall be directed to the Authorized Official of the participating Member. Specific protocols for requesting aid shall be provided in the required procedures (Article IV).

- B. Response to a Request for Assistance – Members of the agreement are not obligated to respond to a request. After a Member receives a request for assistance, the Authorized Official evaluates whether or not to respond, whether resources are available to respond, or if other circumstances would hinder response. Following the evaluation, the Authorized Official shall inform, as soon as possible, the Requesting Member whether it will respond. If the Member is willing and able to provide assistance, the Member shall inform the Requesting Member about the type of available resources and the approximate arrival time of such assistance.
- C. Discretion of Responding Member's Authorized Official – Execution of this Agreement does not create any duty to respond to a request for assistance. When a Member receives a request for assistance, the Authorized Official shall have sole and absolute discretion as to whether or not to respond, or the availability of resources to be used in such response. The decision of a Member's Authorized Official on the availability of resources shall be final.

**ARTICLE VI.  
RESPONDING MEMBER PERSONNEL**

- A. National Incident Management System - When providing assistance under this Agreement, the Requesting Member and Responding Member shall be organized and shall function under the National Incident Management System.

- B. Control - While employees so provided may be under the supervision of the Responding Member, the Responding Member's employees come under the direction and control of the Requesting Member, consistent with the NIMS Incident Command System, to address the needs identified by the Requesting Member. The Requesting Member's Authorized Official shall coordinate response activities with the designated supervisor(s) of the Responding Member(s). All services provided by a Responding Member shall be performed with a reasonable level of care and competence. At a minimum, the Responding Member's designated supervisor shall be familiar with the NIMS Incident Command System. The Responding Member's designated supervisor(s) must keep accurate records of work performed by personnel during the specified Period of Assistance.
- C. Food and Shelter – Whenever practical, Responding Member personnel must be self sufficient for up to 24 hours. Whenever possible, the Requesting Member shall supply reasonable food and shelter for Responding Member personnel. If the Requesting Member is unable to provide food and shelter for Responding personnel, the Responding Member's designated supervisor is authorized to secure the resources necessary to meet the needs of its personnel. Except as provided below, the cost for such resources must not exceed the State per diem rates for that area. To the extent Food and Shelter costs exceed the State per diem rates for the area, the Responding Member must demonstrate that the additional costs were reasonable and necessary under the circumstances. Unless otherwise agreed to in writing, the Requesting Member remains responsible for reimbursing the Responding Member for all reasonable and necessary costs associated with providing food and shelter, if such resources are not provided.
- D. Communication – The Requesting Member shall provide Responding Member personnel with communication equipment as available or radio frequency information to program existing equipment in order to facilitate communications with local responders and utility personnel.
- E. Status - Unless otherwise provided by law, the Responding Member's officers and employees retain the same privileges, immunities, rights, duties and benefits as provided in their respective jurisdictions.
- F. Licenses and Permits – To the extent permitted by law, Responding Member personnel that hold licenses, certificates, or permits evidencing professional, mechanical, or other skills shall be allowed to carry out activities and tasks relevant and related to their respective credentials during the specified Period of Assistance.
- G. Right to Withdraw - The Responding Member's Authorized Official retains the right to withdraw some or all of its resources at any time for any reason in the Responding Member's sole and absolute discretion. Notice of intention to withdraw must be communicated to the Requesting Member's Authorized Official as soon as soon as is practicable under the circumstances.

**ARTICLE VII.**  
**COST- REIMBURSEMENT**

The Requesting Member shall reimburse the Responding Member for each of the following categories of costs incurred during the specified Period of Assistance; provided, that any Responding Member may assume in whole or in part such loss, damage, expense, or other cost, or may loan such equipment or donate such services to the Requesting Member without charge or cost.

- A. Personnel – The Responding Member shall be reimbursed by the Requesting Member for personnel costs incurred for work performed during the specified Period of Assistance. Responding Member personnel costs shall be calculated according to the terms provided in their employment contracts or other conditions of employment. The Responding Member’s designated supervisor(s) must keep accurate records of work performed by personnel during the specified Period of Assistance. Requesting Member reimbursement to the Responding Member must include all personnel costs, including salaries or hourly wages, costs for fringe benefits, and reasonable indirect costs, unless otherwise agreed in writing.
  
- B. Equipment – The Requesting Member shall reimburse the Responding Member for the use of equipment during the specified Period of Assistance, including, but not limited to, reasonable rental rates, all fuel, lubrication, maintenance, transportation, and loading/unloading of loaned equipment. All equipment shall be returned to the Responding Member in good working order as soon as is practicable and reasonable under the circumstances. As a minimum, rates for equipment use must be based on the Federal Emergency Management Agency’s (FEMA) Schedule of Equipment Rates. If a Responding Member uses rates different from those in the FEMA Schedule of Equipment Rates, the Responding Member must provide such rates orally or in writing to the Requesting Member prior to supplying the equipment. Mutual agreement on which rates are used must be reached in writing prior to dispatch of the equipment. Reimbursement for equipment not referenced on the FEMA Schedule of Equipment Rates must be developed based on actual recovery of costs. If a Responding Member must lease a piece of equipment while its equipment is being repaired, Requesting Member shall reimburse Responding Member for such rental costs.
  
- C. Materials and Supplies – The Requesting Member must reimburse the Responding Member in kind or at actual replacement cost, plus handling charges, for use of expendable or non-returnable supplies. The Responding Member must not charge direct fees or rental charges to the Requesting Member for other supplies and reusable items that are returned to the Responding Member in a clean, damage-free condition. Reusable supplies that are returned to the Responding Member with damage must be treated as expendable supplies for purposes of cost reimbursement.

- D. Payment Period – The Responding Member must provide an itemized bill to the Requesting Member for all expenses incurred by the Responding Member while providing assistance under this Agreement. The Requesting Member must send the itemized bill not later than (90) ninety days following the end of the Period of Assistance. The Responding Member may request additional periods of time within which to submit the itemized bill, and Requesting Member shall not unreasonably withhold consent to such request. The Requesting Member must pay the bill in full on or before the ninetieth (90<sup>th</sup>) day following the billing date. The Requesting Member may request additional periods of time within which to pay the itemized bill, and Responding Member shall not unreasonably withhold consent to such request, provided, however, that all payments shall occur not later than one (1) year after the date a final itemized bill is submitted to the Requesting Member. Any bill not paid within ninety (90) days, shall be assessed a penalty of eighteen percent (18%) per year on the unpaid portion of the bill.
- E. Records - Each Responding Member and their duly authorized representatives shall have access to a Requesting Member's books, documents, notes, reports, papers and records which are directly pertinent to this Agreement for the purposes of reviewing the accuracy of a cost, bill or making a financial, maintenance or regulatory audit. Each Requesting Member and their duly authorized representatives shall have access to a Responding Member's books, documents, notes, reports, papers and records which are directly pertinent to this Agreement for the purposes of reviewing the accuracy of a cost, bill or making a financial, maintenance or regulatory audit. Such records shall be maintained for at least six (6) years after the Period of Assistance or longer where required by law.

#### **ARTICLE VIII. DISPUTES**

If any controversy or claim arises out of, or relates to, the execution of the Agreement, including, but not limited to, alleged breach of the Agreement, the disputing Members shall first attempt to resolve the dispute by negotiation, followed by mediation and if not resolved, then the parties shall endeavor to settle the dispute by binding arbitration before a panel of three persons chosen from the members of this Mutual Aid Agreement, excluding those Members that are parties to this dispute. Associate Members shall not serve on the arbitration panel. The arbitration shall be conducted in accordance with the laws of New York State.

#### **ARTICLE IX. REQUESTING MEMBER'S DUTY TO INDEMNIFY**

The Requesting Member shall assume the defense of, fully indemnify and hold harmless, the Responding Member, its officers and employees from all claims, loss, damage, injury and liability of every kind, nature and description, directly or indirectly arising from Responding Member's work during a specified Period of Assistance. The scope of the Requesting Member's duty to indemnify includes, but is not limited to, suits arising from, or related to, negligent or wrongful use of equipment or supplies on loan to the Requesting Member, or other negligent acts, errors or omissions by Requesting Member or the Responding Member personnel. This shall not include a duty to indemnify for intentional or grossly negligent acts of the Responding party.

The Requesting Member's duty to indemnify is subject to, and shall be applied consistent with, the conditions set forth in Article X.

**ARTICLE X.**  
**SIGNATORY INDEMNIFICATION**

In the event of a liability, claim, demand, action, or proceeding of whatever kind or nature arising out of a specified Period of Assistance, the Members who receive and provide assistance shall have a duty to defend, indemnify, save and hold harmless all Non-Responding Members, their officers, agents and employees from any liability, claim, demand, action, or proceeding of whatever kind or nature arising out of a Period of Assistance.

**ARTICLE XI.**  
**WORKER'S COMPENSATION CLAIMS**

The Responding Member is responsible for providing worker's compensation benefits and administering worker's compensation for its employees. The Requesting Member is responsible for providing worker's compensation benefits and administering worker's compensation for its employees.

**ARTICLE XII.**  
**NOTICE**

A Member who becomes aware of a claim or suit that in anyway, directly or indirectly, contingently or otherwise, affects or might affect other Members of this Agreement shall provide prompt and timely notice to the Members who may be affected by the suit or claim. Each Member reserves the right to participate in the defense of such claims or suits as necessary to protect its own interests.

**ARTICLE XIII.**  
**INSURANCE**

Members of this Agreement shall maintain an insurance policy or maintain a self insurance program that covers activities that it may undertake by virtue of membership in the Mutual Aid and Assistance Program. The following minimum insurance limits apply:

- A. Commercial General Liability - \$1,000,000 each occurrence and \$2,000,000 in aggregate, including products and completed operations liability
- B. Automobile Liability - \$1,000,000 combined single limit.
- C. Excess Liability - \$3,000,000 each occurrence and aggregate
- D. Property Insurance – Coverage for equipment used as part of this Agreement

**ARTICLE XIV.**  
**CONFIDENTIAL INFORMATION**

To the extent provided by law, any Member or Associate Member shall maintain in the strictest confidence and shall take all reasonable steps necessary to prevent the disclosure of any Confidential Information disclosed under this Agreement. If any Member, Associate Member, third party or other entity requests or demands, by subpoena or court order, that a Member or Associate Member disclose any Confidential Information disclosed under this Agreement, the Member or Associate Member shall immediately notify the owner of the Confidential Information and shall take all reasonable steps necessary to prevent the disclosure of any Confidential Information by asserting all applicable rights and privileges with respect to such information and shall cooperate fully in any judicial or administrative proceeding relating thereto.

**ARTICLE XV.**  
**EFFECTIVE DATE**

This Agreement shall be effective after the Water and Wastewater Utility's authorized representative executes the Agreement and the applicable Regional Committee Chair receives the Agreement. The Regional Committee Chair shall maintain a list of all Members in the respective region. The Statewide Committee Chair shall maintain a master list of all members of the Mutual Aid and Assistance Program.

**ARTICLE XVI.**  
**WITHDRAWAL**

A Member may withdraw from this Agreement by providing written notice of its intent to withdraw to the applicable Regional Committee Chair and the Statewide Chair. Withdrawal shall take effect sixty (60) days after the appropriate officials receive notice. Withdrawal from this Agreement shall in no way affect a Requesting Member's duty to reimburse a Responding Member for cost incurred during a Period of Assistance, which duty shall survive such withdrawal or termination of this Agreement.

**ARTICLE XVII.**  
**MODIFICATION**

No provision of this Agreement may be modified, altered or rescinded by individual parties to the Agreement. Modifications to this Agreement may be due to programmatic operational changes to support the Agreement, legislative action, creation of an interstate aid and assistance agreement, or other developments. Modifications require a simple majority vote of Members within each region and a unanimous agreement between the regions. The Statewide Committee Chair must provide written notice to all Members of approved modifications to this Agreement. Approved modifications take effect ninety (90) days after the date upon which notice is sent to the Members.

**ARTICLE XVIII.  
SEVERABILITY**

The parties agree that if any term or provision of this Agreement is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the Agreement did not contain the particular term or provision held to be invalid.

**ARTICLE XIX.  
PRIOR AGREEMENTS**

This Agreement supersedes all prior Agreements between Members to the extent that such prior Agreements are inconsistent with this Agreement.

**ARTICLE XX.  
PROHIBITION ON THIRD PARTIES AND ASSIGNMENT OF RIGHTS/DUTIES**

This Agreement is for the sole benefit of the Members and no person or entity may have any rights under this Agreement as a third party beneficiary. Assignments of benefits and delegations of duties created by this Agreement are prohibited and must be without effect.

**ARTICLE XXI.  
INTRASTATE AND INTERSTATE MUTUAL AID AND ASSISTANCE PROGRAMS**

To the extent practicable, Members of this Agreement shall participate in Mutual Aid and Assistance activities conducted under the State of New York Intrastate Mutual Aid and Assistance Program and the Interstate Emergency Management Assistance Compact (EMAC). Members may voluntarily agree to participate in an interstate Mutual Aid and Assistance Program for water and wastewater utilities through this Agreement if such a Program were established.

Now, therefore, in consideration of the covenants and obligations set forth in this Agreement, the Water and Wastewater Utility listed here manifests its intent to be a Member of the Intrastate Mutual Aid and Assistance Program for Water and Wastewater Utilities by executing this Agreement on this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

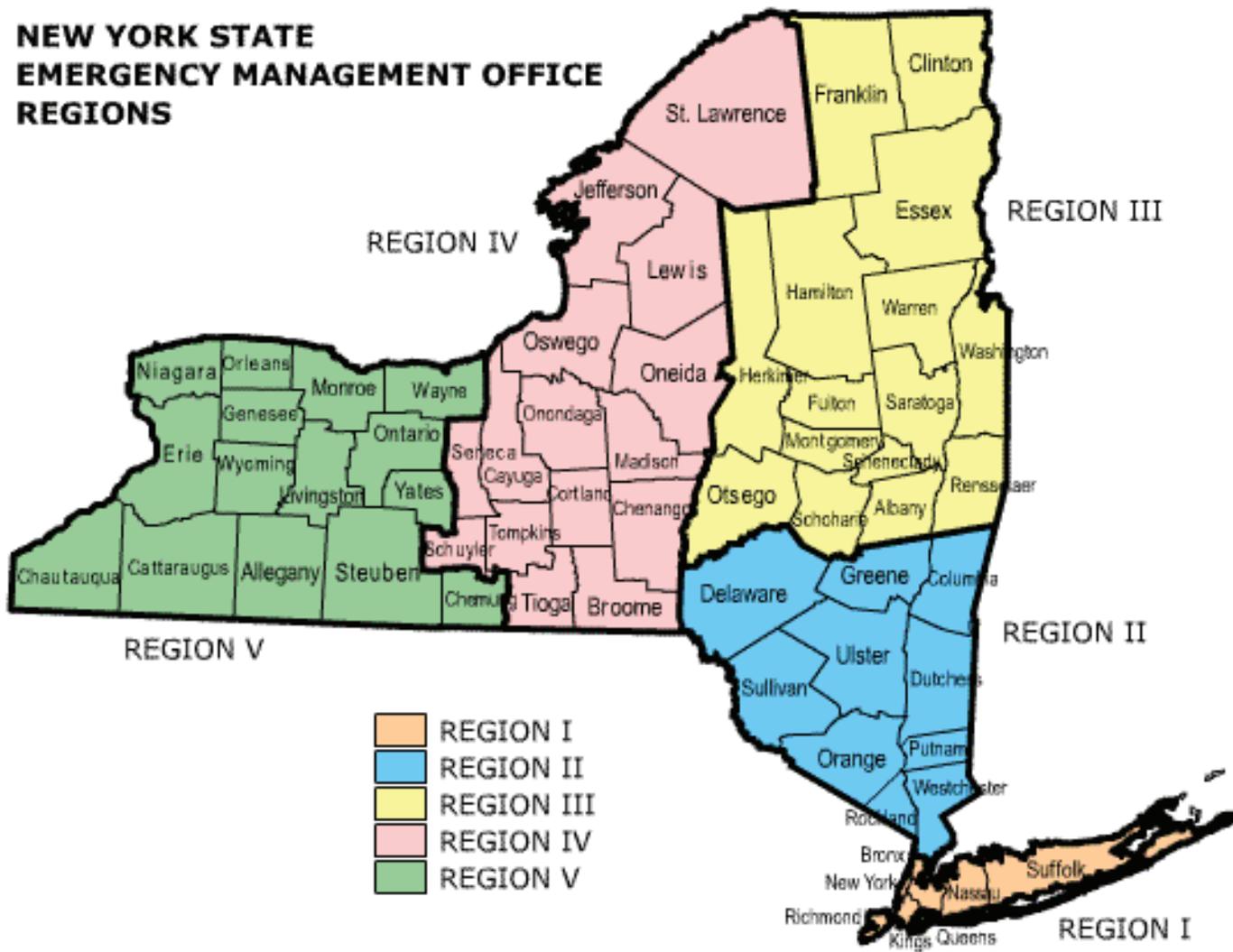
Water/Wastewater Utility:\_\_\_\_\_

By:\_\_\_\_\_

Title\_\_\_\_\_

\_\_\_\_\_  
Please Print Name

**NEW YORK STATE  
EMERGENCY MANAGEMENT OFFICE  
REGIONS**



## Chapter 9: Regional Chairperson Contact Information

### Region 1:

Mike Boufis [mikebwd@optonline.net](mailto:mikebwd@optonline.net)

Bethpage Water District

516-931-0093 work

516-348-0063 – Direct private line – office

631-901-4195 – personal cell - primary

516-322-3994 – work cell - secondary

Stan Carey [scarey@massapequawater.com](mailto:scarey@massapequawater.com)

Massapequa Water District

516-798-5266 -Office

516-204-8575 - cell

Phil Thompson [pthompson@scwa.com](mailto:pthompson@scwa.com)

631-218-7031 - Desk Phone

631-704-4563 - Primary Cell

631-445-8559 - Secondary Cell

### Region 2:

Judy Hansen [jhansen@kingston-ny.gov](mailto:jhansen@kingston-ny.gov)

Kingston Water

845-338-5179 -office

845-943-8223 -cell

### Region 3:

Chris Wheland [chris.wheland@troyny.gov](mailto:chris.wheland@troyny.gov)

Troy Water Dept

518-237-0865- office

518-369-3259- cell

### Region 4:

Connie Schreppel [cschreppel@mvwa.us](mailto:cschreppel@mvwa.us)

Mohawk Valley Water

315 792-0317- office

315 534-6218 cell

315 796-7277 secondary cell

### Region 5:

Marty Aman [maman@wcwsa.org](mailto:maman@wcwsa.org)

Wayne County Water and Sewer

315-986-1929- office

315-585-5875 -cell

### AWWA Office

Rochelle Cassella [rochelle@nysawwa.org](mailto:rochelle@nysawwa.org)

315-455-2614 office

315-559-9223 cell

### New York Rural Water

Patricia C Scalera [scalera@nyruralwater.org](mailto:scalera@nyruralwater.org)

1-888-697-8725

or after office hours at 1-877-239-0101

*This chapter prepared by Patricia Cerro-Reehil, Executive Director of the New York Water Environment Association.*

