



Ohio WARN Activation Exercise

December 2, 2022

“It was a dark and stormy night...”



National Weather Service

weather.gov



Watches, Warnings & Advisories

Local weather forecast by "City, St" or zip code

One product issued by NWS for: 2 Miles NNE Oakwood OH



Hazardous Weather Outlook

Hazardous Weather Outlook
National Weather Service Wilmington OH
1009 AM EDT Wed Jul 7 2021

INZ050-058-059-066-073>075-080-KYZ089>100-OHZ026-034-035-042>046-
051>056-060>065-070>074-077>082-088-081415-
Wayne-Fayette IN-Union IN-Franklin IN-Ripley-Dearborn-Ohio-
Switzerland-Carroll-Gallatin-Boone-Kenton-Campbell-Owen-Grant-
Pendleton-Bracken-Robertson-Mason-Lewis-Hardin-Mercer-Auglaize-Darke-
Shelby-Logan-Union OH-Delaware-Miami-Champaign-Clark-Madison-
Franklin OH-Licking-Preble-Montgomery-Greene-Fayette OH-Pickaway-
Fairfield-Butler-Warren-Canton-Ross-Hocking-Hamilton-Clermont-Brown-
Highland-Adams-Pike-Scioto-
1009 AM EDT Wed Jul 7 2021

This Hazardous Weather Outlook is for East Central Indiana,
Southeast Indiana, Northeast Kentucky, Northern Kentucky, Central
Ohio, South Central Ohio, Southwest Ohio and West Central Ohio.

.DAY ONE...Today and tonight.

A few strong to severe storms with damaging winds and locally heavy
rainfall are possible this afternoon and evening. The main threat
will be along and north of Interstate 70.

.DAYS TWO THROUGH SEVEN...Thursday through Tuesday.

The probability for widespread hazardous weather is low.

.SPOTTER INFORMATION STATEMENT...

Spotter activation is not expected at this time.

44

Prepare

- 💧 What are the potential hazards?
 - 💧 Wind Damage
 - 💧 Flooding
 - 💧 Power Outage
- 💧 What will you do to prepare for the coming storm?
 - 💧 Contingency Plan
 - 💧 Mutual Aid Agreement Ohio WARN
- 💧 Situational Awareness
 - 💧 Weather radio, Newscast





Scenario

- 💧 A supercell with high winds and lightning has caused widespread wind damage and power outages in the region
- 💧 The water treatment plant lost power 16:45
- 💧 Power Company cannot give firm timeline for power restoration
- 💧 You have a generator, however it will not start
- 💧 The neighboring utility has also lost power and cannot loan their portable generator

Response

- 💧 Damage Assessment?
- 💧 Priorities?
- 💧 What resources do you need?
- 💧 Who will you call for assistance?
- 💧 Did you notify OEPA?



Resources

Resource Typing Guidance

Search FEMA RTLT

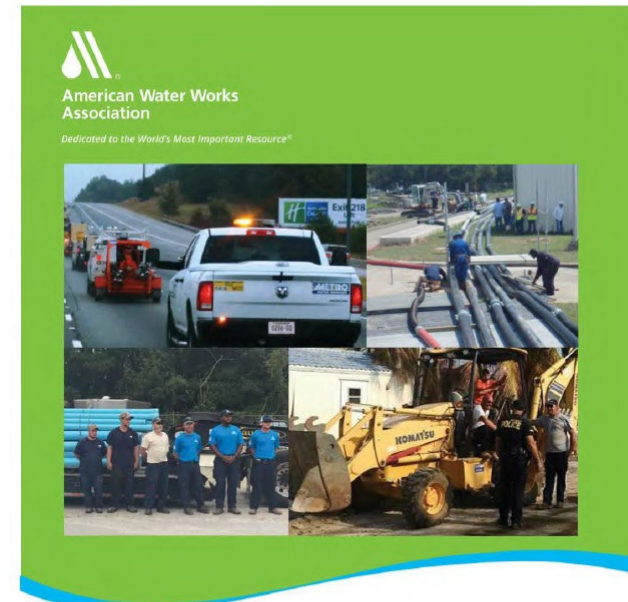
<https://rtlt.preptoolkit.fema.gov/public>

Resources can be people

Electricians

Operators

Documentation Unit

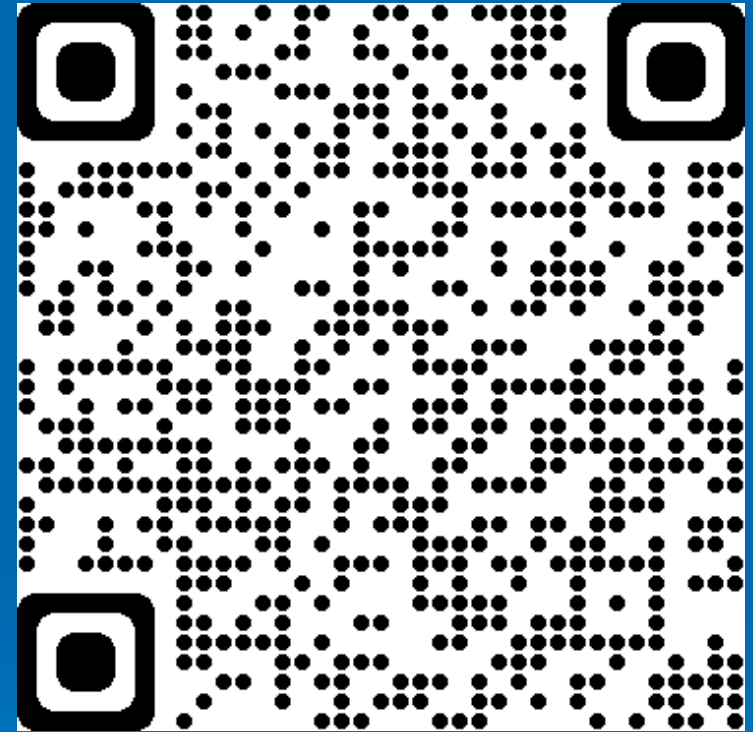


Water Sector Resource Typing
Guidance

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OHWARN.org

- 💧 Scan QR Code
 - 💧 www.ohwarn.org
- 💧 Login



Find Member Utility

INFO@OHWARN.ORG

LOG OUT

MY PROFILE

UTILITY DIRECTORY



Committees

Resources

Contact

Latest Alerts

Member Profile

Name: Tim Truman
Title: Research and Control Specialist
Utility: Dayton Water Department
Email: tim.truman@daytonohio.gov
Phone: 937-333-6048
Alt. Phone: 937-287-0351

Actions

[Edit Profile](#)

[Edit Utility](#)

[Create Alert](#)

[View Alerts](#)

Dayton Water Department

Utility Info:

Utility Type: Water
Utility Region: Southwest
Population Served: 440,000
Water Service Connections: 50,000

Find Member Utility

INFO@OHWARN.ORG

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MY PROFILE

UTILITY DIRECTORY



Committees

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Contact

Latest Alerts

Ohio WARN Update – Ohio – 06/10/2021

Utility Directory

Your location Search radius Results

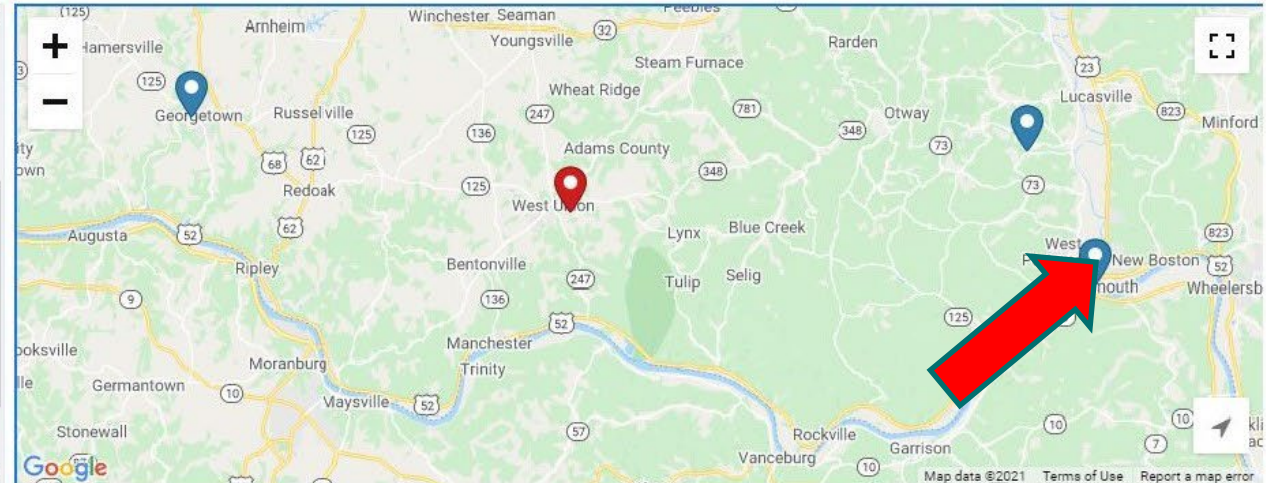
Northwest Regional Water District

123 Smith St
PO Box 158
McDermott Ohio 45652
United States

25.1 mi
[Directions](#)

Portsmouth

728 Second St
Portsmouth Ohio 45662
United States



Create Alert

INFO@OHWARN.ORG

LOG OUT

MY PROFILE

UTILITY DIRECTORY



Committees

Resources

Contact

Latest Alerts

Ohio WARN Update – Ohio – 06/10/2021

OH WARN Request For Assistance Water/Wastewater

[Not what you're looking for? Click here to cancel the alert >>](#)

Utility Name *

Calamityville Water Department

City and County *

Calamityville, Adams County

Contact *

John Doe

Email *

john.doe@calamityville.org

Cell Number *

(123) 456-7890

General Location of Emergency *

Calamityville, OH

Description of Request with Details (Size, Capacity, service...) *

Experienced a power outage at our main distribution system pump station and in need of the following resources:
450 KWA Generator
Electrician

Emergency contact: John Doe at 123-456-7890



Create Alert

Cell Number *

(123) 456-7890

General Location of Emergency *

Calamityville, OH

Description of Request with Details (Size, Capacity, service...) *

Experienced a power outage at our main distribution system pump station and in need of the following resources:

450 KWA Generator

Electrician

Emergency contact|John Doe at 123-456-7890

Mutual assistance needed in next 24 hours *

☒ Yes

☐ No

Remarks/Comments

File Attachments

Choose File

No file chosen

Accepted file types: pdf, jpg, jpeg, png, bmp, gif, Max. file size: 100 MB.

Submit

Notification and Request Forms

ATTACHMENT B: OH WARN EMERGENCY NOTIFICATION FORM

Purpose: The Authorized Representative of the Requesting Utility needs to provide written information regarding the emergency, level of impact, and conditions. This form does not replace damage assessment forms required by other organizations.

Instructions: Complete form by checking boxes or circling where appropriate. Provide level of detail available. Complete Section 1 of Attachment C and forward both Attachment B and C to city/county and/or OH WARN Utility Member.

Water System Status Report		
INCIDENT CALAMITYVILLE WATER POWER OUTAGE		REPORT #:
Date/Time: 7/8/2021 17:00		
Utility Name: CALAMITYVILLE WATER		
City and County: CALAMITYVILLE, ADAMS CO.		General Phone Number: 123-456-7890
Contact: JOHN DOE		
E-mail: JOHN.DOE@CALAMITYVILLE.ORG		Cell Number: 123-456-7890 Fax:
General Location of Emergency: 101 WATER ST CALAMITYVILLE, OH		
Has Utility EOC been activated: Yes <input type="radio"/> No <input checked="" type="radio"/> Unsure <input type="radio"/>		
Declaration of Local Emergency: Yes <input type="radio"/> No <input checked="" type="radio"/> Unsure <input type="radio"/>		
Critical Issues (and actions taken): Note if untreated water is affected.	<input type="checkbox"/> Pipes	
	<input checked="" type="checkbox"/> Pump stations POWER LOSS	
	<input type="checkbox"/> Reservoirs/Tanks	
	<input type="checkbox"/> Wells	
	<input type="checkbox"/> Connection(s) Status/Flow change request(s)	
	<input type="checkbox"/> Power/Communications	
<input type="checkbox"/> Chemical		
Water Quality		Contamination: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Underline
		Water Quality Order: <input type="checkbox"/> Boil Order <input type="checkbox"/> No No Drink <input type="checkbox"/> Do Not Use
		Order Issued by: Est Lift Order:
Status Detail		Status
Percentage of potable water system inoperable:		RE TREATMENT PLANT OPERABLE, 36 HOURS OF DISTRIBUTION STORAGE AVAILABLE
Anticipated duration of outage (hours/days):		24 Hrs
Number of jurisdictions affected:		
Number of people affected:		#3000
Mutual aid received in last 24 hours:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mutual aid needed in next 24 hours:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Actions taken by Utility:		ISSUED WATER CONSERVATION ORDER TO RESIDENTS
Actions taken by Coordinating Partners:		
Form Completed By:		
Name: JOHN DOE		Title: DIRECTOR
Signature: <i>John Doe</i>		
Phone Number: 123-456-7890		Cell Phone: 123-456-7890
Additional Notes:		

ATTACHMENT C: OH WARN REQUEST AND AUTHORIZATION FORM

Purpose: Authorized Representative of both the Requesting and Responding Utility Members can track approved cost associated with sending/receiving mutual aid and authorizing deployment and acceptance of assistance. This form is used with Attachment B when a Responding Utility is located and agrees it has resources to send.

Instructions: The Requesting Utility fills out Part I of this form completely. Attaches it to a completed Attachment B and forwards to the Responding Utility who completes Part II. The Responding Utility can use Attachment D as a worksheet to determine the cost estimates requested on this form. The form is returned to the Requesting Utility to authorize acceptance of the aid and negotiated cost identified by the Responding Utility. Once the Requesting Utility completes Part III, a copy is returned to the Responding Utility for record keeping. A copy is also sent to the OH WARN Response Team for completing their documentation and notation in Part IV.

Part I: TO BE COMPLETED BY THE REQUESTING UTILITY				
Dated: 7/8/21		Time: 17:00 hrs	From the County of: adams	
Contact person: JOHN DOE		Telephone: 123-456-7890	Fax:	
OH WARN Utility Member: CALAMITYVILLE		Authorized Rep: JOHN DOE		
Type of Emergency & Impact to Utility: POWER LOSS AT PUMP STATION				
Personnel, Expertise, Equipment & Material Needed (Follow terminology in AWWA Water & Wastewater Mutual Aid & Assistance Resource Typing Manual):				
Preferred Resources Requested (Follow resource types in AWWA Water & Wastewater Mutual Aid & Assistance Resource Typing Manual):				
Single Resource	Team	Kind	Type	Description
GENERATOR			450 KW	
ELECTRICIAN				
Date & Time Resources Needed: 7/9/2021 09:00		Staging Area: 101 WATER ST CALAMITYVILLE, OH		
Approximate Date/Time Resources To Be Released: 7/10/2021 18:00				
Requesting Authorized Rep: JOHN DOE		Req. Authorized Rep's Signature:		
Title: DIRECTOR		Utility: CALAMITYVILLE WATER	Request No:	

Alert Email

New OHWARN Alert



OHWARN <info@ohwarn.org>
To: ohiowarn@gmail.com

[↩ Reply](#) [↩ Reply All](#) [→ Forward](#) [...](#)

Mon 6/21/2021 1:29 PM

Date/Time
06/10/2021
Utility Name
Ohio WARN Update
City and County
Ohio
Contact
Ohio WARN
Email
info@ohwarn.org
Cell Number
(937) 333-6048
General Location of Emergency
Ohio
Description of Request with Details (Size, Capacity, service...)
In order to access the updated OHWARN website you will need to update your password. Follow the directions below to access the site. If you have questions contact us using the "Contact Us" link or email us at ifo@ohwarn.org . A PDF with directions is attached.
Mutual assistance needed in next 24 hours
No
Remarks/Comments
<p>We have made several changes to our website. We hope you will find it more useful, user-friendly, as well as more visually appealing. One item is the ability to reset your password without contacting OHWARN. Another upgrade is the "Utility Directory" that includes an interactive map of OHWARN members with search capability and directions. The "Create Alert" page for requesting emergency resources now has the option of attaching photos or PDF files to your request for assistance. Check out the site and get a feel of the new layout and features. We think you'll like the new website. If you have questions contact us using the "Contact Us" link or email us at ifo@ohwarn.org. In order to access the updated OHWARN website you will need to update your password. Follow the directions below to access the site.</p> <ol style="list-style-type: none">1. Go to www.ohwarn.org.2. Click on "Member Sign In"3. Click "Lost your password?" at the bottom of the page.4. Enter your email address you used to join OHWARN.5. Answer the security math question in digits.6. Click "Get New Password".7. A link with a suggested password will be emailed to the email address provided.8. Log in with the password provided. You may change your password by clicking "Edit Profile" and scrolling down the page and clicking "Set New Password" button.
For Emergency Assistance: 1. Log in to www.ohwarn.org (or go to "My Profile").

Responding Utility

💧 Verify the Resources needed

💧 Review Checklist

💧 Verify Staging Area

💧 Travel/Lodging

💧 Cost Estimator Sheet

ATTACHMENT H: OH WARN RESPONDING UTILITY CHECKLIST

Purpose: The Authorized Representative of a Responding Utility may track actions to deploy mutual aid/assistance.

Instructions: Complete actions in this checklist and make notes in right-hand column.

- ☐ If notified of emergency prior to a request for assistance, contact the OH WARN Response Team if activated to inform them of availability.
- ☐ When a request for aid/assistance arrives, assess request.
 - Review types of damage and what teams may be expected to deal with (size/type of pipe repairs, etc.). (See **Attachment B.**)
 - ◇ Nature of the emergency
 - ◇ Impact on the utility
 - ◇ Has an emergency been declared by local government?
 - ◇ Have curfews or other conditions been enforced by local government that might affect movement to and from worksites, feeding locations, and lodging?
 - ◇ Determine resource type requirements, evaluate the following needs to select the appropriate resource typing team in the AWWA Water & Wastewater Mutual Aid & Assistance Resource Typing Manual:
 - Desirable personnel skills and certification
 - Resource type and capability
 - Determine appropriate materials to accompany the teams
 - ◇ Estimate length of time aid/assistance is required
 - ◇ Determine method of care and shelter for personnel and resources
 - Review **Attachment E: OH WARN Mutual Aid/Assistance Coordinator Checklist** with Requesting Utility
 - ◇ Confirm billing rates for use of personnel and equipment
 - Review types of resources needed, materials needed, number of teams needed, and skills required.

Appendix D: Cost Estimator

Attachment D: OH WARN Cost Estimator Worksheet

Purpose: The Authorized Representatives of a Responding Utility uses this form to determine costs associated with mutual aid/assistance

Instructions: Identify costs associated with deploying assistance. Complete information requested by this form.

Note: Insert rows above subtotals in each section as needed.

Responding Utility						Cost Estimate For Requesting Utility					
Utility Name	SAMARITAN WATER	Contact:	NICK SMITH	Utility Name	CALAMITYVILLE WATER	Contact:	JOHN DOE				
Address	100 MAIN ST	Email:	NSMITH@SAMARITAN.ORG	Address	101 WATER ST	Email:	JDOE@CALAMITYVILLE.ORG				
City, State	SAMARITAN, OH	Phone:	987-654-3210	City, State	CALAMITYVILLE, OH	Phone:	123-456-7890				
Zip	43296	Cell Phone		Zip	45693	Cell Phone					

1. TEAM/PERSONNEL/EQUIPMENT Requested:

Personnel	Position(s)	Reg Salary Hourly Rate	Fringe Benefit Hourly Rate	# of Reg Hours Worked per Day	Overtime Salary Hourly Rate	Fringe Benefit Overtime Hourly Rate	# of OT Hours Worked per Day	Daily OT Total	Total Daily Cost	Total Daily OT Cost	# of Days on Mission	Total Mission Cost
H.E. SPARKS	ELECTRICIAN	\$20.00	\$5.00	8	\$30.00	\$7.50	4	\$120.00	\$200.00	\$150.00	1	\$350.00
					\$0.00	\$0.00		\$0.00	\$0.00	\$0.00		\$0.00
					\$0.00	\$0.00		\$0.00	\$0.00	\$0.00		\$0.00
					\$0.00	\$0.00		\$0.00	\$0.00	\$0.00		\$0.00
					\$0.00	\$0.00		\$0.00	\$0.00	\$0.00		\$0.00
					\$0.00	\$0.00		\$0.00	\$0.00	\$0.00		\$0.00
					\$0.00	\$0.00		\$0.00	\$0.00	\$0.00		\$0.00
Personnel Subtotal:												\$350.00

Equipment	Capacity	FEMA Code*	Hourly Rate*	No. of Hours	Total	Notes
GENERATOR	450 KW	8317	\$114.23	20	\$2,284.60	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
Equipment Subtotal:					\$2,284.60	

Commodities/ Materials	Item	Unit Cost	Quantity	Total	Notes
				\$0.00	
				\$0.00	
				\$0.00	
				\$0.00	
Commodities/ Materials Subtotal:				\$0.00	

Attachment D: OH WARN Cost Estimator Worksheet

Other Costs ⁴	Item	Unit Cost	Quantity	Total	Notes
				\$0.00	
				\$0.00	
				\$0.00	
Other Costs Subtotal:				\$0.00	

2. TRAVEL	Description	Units (Miles, Days, etc.)	Price per Unit	# People	# Days	Total	Notes
Lodging (incl. tax)	HOTEL	1	\$100.00	1	1	\$100.00	
Food (\$/day/person)	MEAL	1	\$50.00	1	2	\$100.00	
Personal Vehicle ⁵						\$0.00	
Government Vehicle ⁵	PICKUP	100	\$0.55	1	1	\$55.00	
Rental Vehicle (rate as applicable X duration)						\$0.00	
Air Travel (\$/person)						\$0.00	
Other Travel (as necessary)						\$0.00	
Travel Subtotal:						\$255.00	
3. TOTAL EXPECTED DEPLOYMENT COST:						TOTAL	\$2,889.60

Footnotes:

*From requestor, may be more than one and of different kind/type. See AWWA Resource Typing or Resource Typing Library Tool <http://rslt.preptoolkit.fema.gov/public>

⁴Assumes a 12-hour work day

⁵Use FEMA Schedule of Rates if unknown www.fema.gov/assistance/public/schedule-equipment-rates

⁶Items to Consider: Fuel for equipment, O&M for equipment

⁷Consult the Internal Revenue Service for latest federal government reimbursement rate

Activity Log

- 💧 Important
- 💧 Track resources
- 💧 Track progress
- 💧 Report out to officials/media

ATTACHMENT K: OH WARN ACTIVITY LOG

Purpose: OH WARN Response Team members use this form this form (adapted from ICS 214) to track actions to request mutual aid/assistance. All Utility Members are encouraged to do the same.

Instructions: After reviewing the appropriate checklist for the task you are completing, complete boxes 1 – 3 with requested information. Put your response title in box 4. In box 5, note who you report to. In box 6, note what response time you are operating in. In box 7, note the personnel that are assigned to you, the position they fill and the utility from which they come (if different from yours). In box 8, track major activity you complete according to time of day using 24 hour clock. Put your name and title in box 9, once form is complete.

OH WARN Coordination Activity Log	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period
7. Personnel Roster Assigned			
Name	Response Team Position		Home Utility
8. Activity Log			
Time	Major Activity		
9. Prepared by (Name and Position)			
All Times – Local 24 Hour Clock			

Recovery

- 💧 20:00 Genset Team from Samaritan City arrive
- 💧 22:15 Temporary power to WTP
- 💧 Ohio WARN Coordinator assisting with forms
- 💧 10:40 next day Electric Company restores primary power



After Action Report

- 💧 Summary of the incident
- 💧 Strengths
 - 💧 What went well?
- 💧 Improvement Plan
 - 💧 What would you do differently?



Ohio WARN Steering Committee

Position	Name	Organization	Telephone	Email
Chair	Dana Moore	Wadsworth	330-335-2832	dmoore@wadsworthcity.org
Vice Chair	Tim Truman	City of Dayton	937-333-6048	tim.truman@daytonohio.gov
Secretary	John Corn	NEORS	216-641-3200	cornJ@neorsd.org
NE District Coordinator	Becky Andrus	Cleveland	216-563-7866	becky_andrus@clevelandwater.com
NW District Coordinator	Chuck Campbell	City of Toledo	419-466-6397	chuck.campbell@toledo.oh.gov
SE District Coordinator	Christina Burden	Columbus Water	614-645-8508	ckburden@columbus.gov
SW District Coordinator	James Blevins	City of Dayton	937-333-5119	james.blevins@daytonohio.gov

Ohio WARN Advisors

Position	Name	Organization	Telephone	Email
Advisor 1	Joe Lawrie Todd Brandenburg	Ohio RCAP	216-409-8081 937-216-8387	jflawrie@glcap.org tarandenburg@glcap.org
Advisor 2	Mike Copeland	ORWA	740-260-6938	mike@ohioruralwater.org
Advisor 3	Carrie Winger Spencer Lydon	Ohio EPA	614-644-3497	carrie.winger@epa.ohio.gov Spencer.lydon@epa.ohio.gov
Advisor 4	Nedra Elseser Jordan Sanderson	Ohio DPS	614-799-3654	nhavens@dps.ohio.gov jmsanderson@dps.ohio.gov
Advisor 5	Danielle Kohan	ODH	614-644-6224	danielle.kohan@odh.ohio.gov
Past Chair	Randy J. Gilbert	Greene County	937-562-7499	rgilbert@co.greene.oh.us
Liaison	Lance Livesay	American Water		Lance.Livesay@amwater.com

Contact Us

OhWARN.org
info@ohwarn.org

Meetings:
First Monday 10:30 AM via MS
Teams

*Contact us to send you an
invitation

***Contact us if someone retires
or leaves your organization!***

