



FLORIDA WATER/WASTEWATER AGENCY RESPONSE NETWORK (FLAWARN)




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ABOUT FLAWARN

What is FlaWARN?


- A support entity to Florida county and state Departments of Emergency Management
- A support entity to the Florida Department of Environmental Protection and conduit to the WATER Tracker resourcing database



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PURPOSE OF FLAWARN


- Support State and Federal Agencies tasked with emergency assistance including:
 - Florida Department of Environmental Protection (FDEP)
 - County and State Departments of Emergency Management (DEM)
 - United States Army Corps of Engineers (USACE)
 - United States Environmental Protection Agency (USEPA)
- To solicit, collect, and track mutual aid agreements



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PURPOSE OF FLAWARN

- To coordinate initial communication between member utilities to ensure the responding utility sends the appropriate personnel with the tools and equipment necessary to both assess and assist the impacted utility
- To create events in WATER Tracker to facilitate the free flow of information during a crisis
- To assist in collecting lessons learned after a crisis
- To coordinate with State and Federal Agencies during the response to provide additional resources as they become available



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MUTUAL AID AGREEMENT (MAA)

Mutual aid agreements establish the terms under which assistance is provided between two or more utilities within the state. Terms include but are not limited to:


- Designates points of contact and representatives with authority to provide crisis response
- Provides procedures for matching personnel and equipment to meet the needs of the requesting utility during an emergency
- Delineates span of control for supervision of personnel and equipment



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MAA


- Reimbursement provisions – Federal Emergency Management Agency (FEMA) standard or otherwise agreed upon rates
- Liability and worker's compensation provisions
- Dispute resolution



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EMERGENCY SUPPORT FUNCTIONS (ESF)


- Provides the structure for coordinating Federal interagency support for a Federal response to an incident. They are a way to group functions that provide federal support to states and federal-to-federal support, both for Stafford Act declared disasters and emergencies and for non-Stafford Act incidents.



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ESF

- FlaWARN provides staff at the State Emergency Operations Center (EOC) in Tallahassee
- Specific EOCs supported include:
 - ESF 3 – Public Works
 - ESF 10 – Florida Department of Environmental Protection (FDEP)



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FLAWARN INFRASTRUCTURE

Steering Committee – provides leadership to FlaWARN and is composed of representatives of five state water/wastewater professional organizations including:

- American Water Works Association (AWWA)
- Florida Water Environment Association (FWEA)
- Florida Water and Pollution Control Operators Association (FWPCOA)
- Florida Rural Water Association (FRWA)
- Southeast Desalting Association (SEDA)
- Florida Department of Environmental Protection (FDEP)
- Members at Large




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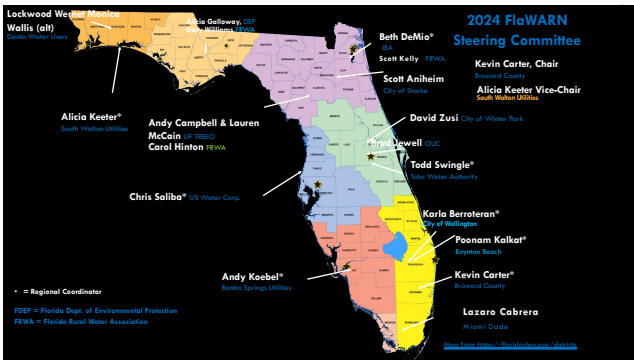
FLAWARN INFRASTRUCTURE

Support Staff – provides administrative support to the Steering Committee and Regional Coordinators throughout the year. The support staff consists of representatives from:

- University of Florida TREEO Center
- Florida Rural Water Association (FRWA)
- Florida Department of Environmental Protection (FDEP)



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2024 FlaWARN Steering Committee

- Northwest:** Beth DeMio* (Highway 100, Palm Bay, FL) and Scott Kelly* (FRWA)
- Central:** Kevin Carter* (Chair, Broward County) and Alicia Keeter* (Vice-Chair, South Western Utilities)
- Southwest:** Scott Antheim* (City of Shalaka)
- West:** Alicia Keeter* (South Western Utilities), Andy Campbell & Lauren McCain* (FDEP), and Carol Hinton* (FRWA)
- Central:** David Zusi* (City of Winter Park) and Todd Swingle* (State Water Authority)
- East:** Kara Barstoran* (City of Maitland), Poonam Kalkat* (Boynton Beach), and Kevin Carter* (Brevard County)
- South:** Andy Koebel* (Buckley Springs Utilities) and Lazaro Cabrera* (Miami-Dade)


* = Regional Coordinator
 FDEP = Florida Dept. of Environmental Protection
 FRWA = Florida Rural Water Association

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Florida's WATER Tracker
 Water Assistance Tracking & Emergency Response

- WATER Tracker is FlaWARN's major internet-based platform for utilities to notify state of Florida post storm status, resource needs and availability.
- WATER Tracker is also a tool for other events such as the COVID 19 pandemic and resources still available online.
- If you are utility, please log on occasionally to know your password and ensure your information is current: <https://flwatertracker.com/>
- Also, please confirm your utility has an approved mutual aid agreement (MAA). A MAA facilitates receiving assistance.
- If you are experiencing difficulties with login either email: WATERTracker@floridadep.gov call (866) 742-0481 or contact



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REGIONAL (AND LOCAL) COORDINATION: PRE-EVENT ACTIVITIES



- Go through main contacts in region:
 - Determine if current (either by contacting or regular contact).
 - Place in E-mail and mobile phone contacts.
 - Set up spreadsheets with main contacts.
- Attend state, regional and local meetings; perfect platform to create relationships and network over time.
- Attend local exercises (e.g., your Emergency Operations Center).
- Review Plans, BMPs, Emergency Operation Plans:
 - FlaWARN BMPs www.flawarn.org/wp-content/uploads/2019/08/FlaWARN-BMPs-2019-2024.pdf
 - AWWA Resource Typing www.awwa.org/~/media/Files/2019/08/2019-08-01-Resource-Typing.pdf
 - USEPA Emergency Check Lists www.epa.gov/emergency-response/emergency-check-lists

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REGIONAL (AND LOCAL) COORDINATION: DURING EVENT

- Track storm's path and coordinate closely with FlaWARN and local EOC.
- Send initial E-mails with FlaWARN information to regional contacts; Begin and continue individual conversations.
- Very "fluid" needs assessment and resources available process requires many one-on-one communications (keep that mobile phone charged as long as possible!).
- Assist with travel logistics.

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REGIONAL (AND LOCAL) COORDINATION: AFTER EVENT



- Participate in FlaWARN's After Action Reporting as well as similar regional and local activities.
- Talk with individual utilities on their positive experiences and areas to learn from (Utility councils are great forum for this).
- Continue to broaden network contact list in hurricane offseason.
- Learn more about other emergency management actions (e.g., other state WARNs') activities and lessons learned particularly in operational events as well as hurricanes.

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<https://flawarn.pwd.afl.edu/>

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