

Racine County Office of Emergency Management



2018 Annual Report

**OFFICE OF EMERGENCY MANAGEMENT
ANNUAL REPORT
2018**

CONTENTS

LETTER FROM THE EMERGENCY MANAGEMENT COORDINATOR

2018 HIGHLIGHTS

RCOEM MISSION

RCOEM ORGANIZATION

BUDGET/GRANTS OVERVIEW

EMERGENCY PLANNING

TRAINING & EXERCISES

COMMUNITY ENGAGEMENT & PUBLIC OUTREACH

SPILLS/INCIDENTS

OTHER



"Building a Disaster Resistant Community-Making Disaster Resistance a Way of Life"

A Letter from the Emergency Management Coordinator

January 2019

Dear County Executive Delagrave:

I am pleased to present the 2018 Annual Report for the Racine County Office of Emergency Management (RCOEM).

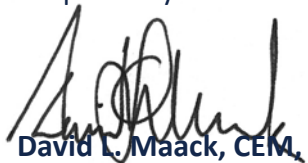
2018 was a good year for emergency management. A relatively minor spring and summer storm season allowed us to focus on planning, exercise and public outreach initiatives.

We conducted several tabletop exercises. In addition, we launched a Public/Private Partnership group, and hosted state and national training courses. During the second half of the year, we began transitioning into the Sheriff's Office.

I would like to thank Mike Buse, Jim Dobbs, Skip Twardosz, Dave Voss and Tom Knitter who serve Racine County as volunteer Deputy Emergency Management Coordinators. Their assistance has been invaluable and they are integral members of the emergency management team.

I would like to thank you for your participation in emergency management activities. We could not accomplish what we do without your support and leadership.

Respectfully submitted by:



David L. Maack, CEM, CPM, WCEM
Racine County Emergency Management



2018 Highlights

- Racine County plans were reviewed and updated. The Racine County Hazard Mitigation Plan was adopted by all municipalities. In addition, one new off-site facility plan was developed, and 65 off-site plans were updated. RCOEM participated in the annual DOC Work Stoppage Plan Review meetings.
- RCOEM facilitated four tabletop exercises, coordinated fire drills for all county owned buildings, hosted state and national training classes and held a Public Official's Conference: Spring Storm Outlook & Damage Assessment Seminar.
- Late winter rains and snow melt off resulted in minor flooding along the Fox River in Burlington. RCOEM also participated in the command post for the Foxconn Ground Breaking, involving President Trump and several cabinet secretaries.
- Local Emergency Planning Committee (LEPC) meetings were held on March 26th, June 18th and September 24th and RCOEM participated in a multidisciplinary meeting convened to look at dam operations on the Fox River.
- RCOEM kicked off a Public-Private Partnership and continues to coordinate a PIO Network.
- David Maack wrote the chapter on Emergency Management for the WI Counties Association's 6th Edition Public Official's Handbook.
- David Maack was a breakout speaker at Wheaton College's Humanitarian Disaster Ministry Conference, the keynote speaker for the FET Environment 2018 Conference and a panel moderator for the 2018 Whole Community Training Conference.
- RCOEM was recertified as a StormReady County by the National Weather Service and David Maack was recertified as a Certified Emergency Manager by the International Association of Emergency Managers. He was first certified 25 years ago.
- David Maack celebrated 28 years with Racine County and 30 years in Emergency Management.
- David Maack continues to chair the Racine County Traffic Commission and co-chairing the Southeast Wisconsin Regional Emergency Management Collaboration Workgroup. In addition, RCOEM was represented at the Racine County Fire Chief's Association, Racine County Police Chief's Association, West End Public Works Association, Racine County Land Information Council, Racine County Court Security Committee, Southeastern WI Coastal Resilience Project, RCPT Citizen Preparedness Subcommittee, IAEM-USA Faith Based Organizations Caucus, Racine County Executive and Employee Safety Committees, First Responder Advisory Board and the Racine County Local Emergency Food and Shelter Board.

RCOEM MISSION

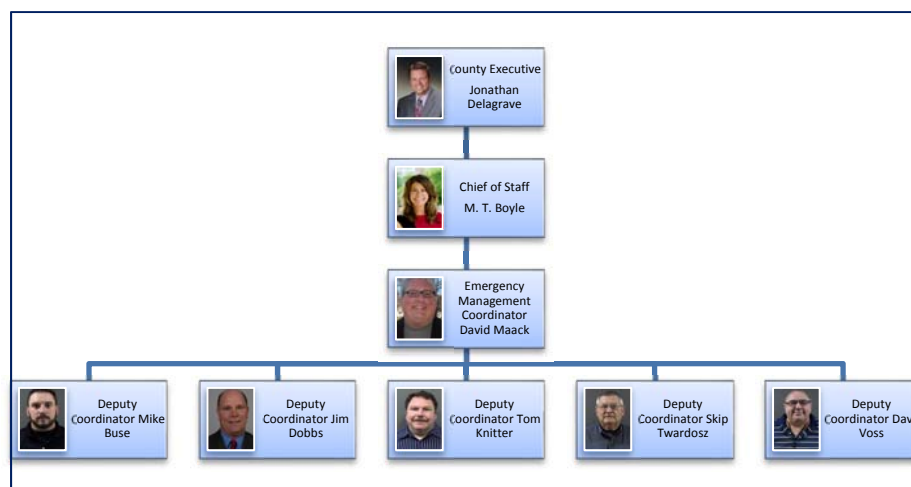
The Racine County Office of Emergency Management (RCOEM) is a planning and coordinating agency charged with developing both comprehensive all-hazard plans and specialized plans for chemical spills and terrorism. In addition, it is required to conduct disaster exercises and drills, provide emergency management-related training, conduct public awareness campaigns and respond to actual disaster or emergency situations. RCOEM provides key coordination and leadership to county departments, stakeholders, residents, and visitors.

Our mission is ***“To assist the community in mitigating known hazards and in preparing for, responding to, surviving and recovering from both natural and man-made disasters”*** and our motto is ***“To build a ‘Disaster Resistant Community’ while ‘Making Disaster Resistance a Way of Life.’”***

Wisconsin Statutes §323.14 requires that the governing body of each county, town and municipality shall adopt an effective program of emergency management consistent with the state plan of emergency management. The office provides emergency management services to all municipalities in Racine County. It works closely with local fire, police and public health departments and is represented on the Racine County Law Enforcement Executives Association and the Racine County Fire Chiefs Association.

RCOEM ORGANIZATION

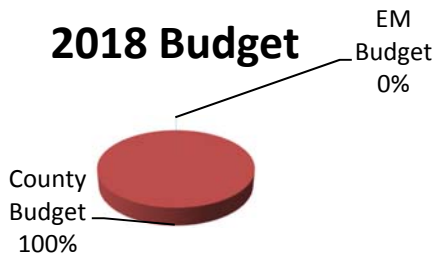
RCOEM is a relatively small department with 1.0 staff. In addition, five volunteer Deputy Emergency Management Coordinators are on call in the absence of the Emergency Management Coordinator.



During an actual disaster, the emergency management coordinator advises the County Executive on emergency management issues. If need be, an Emergency Operations Center is activated and key elected and appointed officials gather in it to manage the overall incident.

BUDGET/GRANTS OVERVIEW

Emergency Management accounts for less than 0.1% of the overall county budget. And because the OEM budget is largely offset by a combination of federal and state grants, it is less than 0.1% of the county tax levy.



	EM Budget	County Budget
FY 2010	126,748	139,561,626
FY 2011	129,089	143,480,831
FY 2012	127,470	142,512,092
FY2013	124,790	140,091,656
FY2014	130,766	145,433,561
FY2015	201,071	147,663,861
FY2018	170,069	145,191,064

Various grant opportunities become available each year. Two grants that RCOEM consistently receives are the Federal Emergency Management Agency's Emergency Management Performance Grant (EMPG), which is supposed to fund 50% of operations, and the Wisconsin Emergency Management's Emergency Planning and Community Right to Know Act (EPCRA) Grant, which funds a portion of our hazardous materials planning activities. The following summary provides a snapshot of grants managed in 2018.

2018 Grants		
Program/Grant Name	Description	Grant Amount
EMPG	The purpose of the Emergency Management Performance Grants is to assist state and local governments in enhancing and sustaining all-hazards emergency management capabilities. The Federal Emergency Management Agency provides the funding to local jurisdictions through the states.	\$ 97909.00
EPCRA	This is a formula-based planning grant to off-set expenses associated with implementing the Emergency Planning and Community Right to Know act (EPCRA) requirements.	\$36,109.00
EPCRA COMPUTER	The Computer Grant is available to assist counties in complying with the requirements of ss. 323.60 and 323.61, Wis. Stats.	\$4846.23
HS LOCAL TABLE TOP EXERCISE 2015	Funding from this grant will be used to support local table top exercises. This is a special allocation that WEM has available due to 2015 Homeland Security Grant Program funds being turned back on previous exercise grants. The grant was used to fund 3 TTx.	\$7269.20
		\$146,133.43

EMERGENCY PLANNING

RCOEM works closely with emergency responders, community partners, and residents to engage in comprehensive disaster planning for the County of Racine.

RCOEM has developed and maintains more than 70 plans, annexes, appendices, and supporting documents that guide preparedness, response, recovery, and mitigation activities. Topics include Terrorism, Hazardous Materials, Mass Evacuation, Mass Care and Shelter, Medical and Health, Communications, and others.

RACINE COUNTY HAZARD MITIGATION PLAN

Work was completed on the Racine County Hazard Mitigation Plan in Fall 2017. The plan was adopted by all Racine County municipalities in 2018.

Plan	2018 Update
Racine County Comprehensive Emergency Management Plan and Emergency Support Functions.	<ul style="list-style-type: none">• Updated the Racine County CEMP
Racine County Hazardous Materials Plan	<ul style="list-style-type: none">• Updated the Racine County Hazardous Materials Plan
Off Site Plans	<ul style="list-style-type: none">• 1 new offsite facility plan was developed, and 65 offsite facility plans were updated.
Racine County Emergency Response Plans	<ul style="list-style-type: none">• Updated Racine County ERPs for all Racine County buildings
Mass Evacuation Plan	<ul style="list-style-type: none">• Reviewed the mass evacuation plan guidance
Railroad Emergency Response Plan	<ul style="list-style-type: none">• Reviewed the Railroad Emergency Response Plan

“Leaders tend to appoint people in charge of risk control, crisis management, and business continuity. They have to understand that, when issues are that vital, they have to commit themselves entirely, personally.”

Patrick Lagadec

TRAINING & EXERCISES

Training is an important component of preparedness. Throughout the year, RCOEM sponsors various training programs in Racine County. Many of these are grant funded, and target audiences may include both public safety agencies and the general public.

RCOEM hosted TEEX's PER-211 Medical Management of CBRNE course. The purpose of the course was to teach students how to distinguish between different agents of concern that could be used in an incident. It was a combination of facilitated discussions, small-group exercises, Human Patient Simulator hands-on scenarios, and traditional classroom discussions. The course promoted critical thinking skills while utilizing the RAPID-Care concept.

RCOEM coordinated two ICS 300 courses and one ICS 400 course for area fire departments. ICS 100 was presented to the Racine County Public Works Department during their annual in-service.

EXERCISES and drills are great opportunities to test skills and plans under simulated conditions. Each year, Racine County Emergency Management participates in several exercises/drills.

READY RACINE COUNTY 2018

RCOEM received Homeland Security grants to develop and facilitate three tabletop exercises. The exercises covered winter storms, a hazmat situation and flooding. Feedback was good and lessons learned will be incorporated into future planning, training and exercising.

FIRE DRILLS

RCOEM coordinated fire drills for various county buildings.

EXERCISE/DRILL:

02/22/18	Winter Storm TTx
02/23/18	Waterford School District TTx
03/15/18	Hazmat TTx
04/11/18	Statewide Tornado Drill
05/09/18	Flooding TTx
05/21/18	Statewide WEBEOC Drill
09/06/18	Courthouse Fire Drill
09/26/18	Blood Center of WI's Brew City Thunder Tabletop Exercise
09/27/18	DKRCSC Fire Drill
09/28/19	LEC Fire Drill
10/12/18	LEC Fire Drill

EMPG REQUIRED:

02/22/18	Winter Storm TTx
02/23/18	Waterford School District Hazmat TTx
03/15/18	Hazmat TTx
05/21/18	Statewide WEBEOC Drill

05/09/18 Flood TTx
05/02/18 2018 Pipeline Safety Program- Coordinated Response Exercise (CORE)
09/06/18 Courthouse Fire Drill
09/26/18 Blood Center of WI's Brew City Thunder Tabletop Exercise
09/27/18 DKRCSC Fire Drill
09/28/19 LEC Fire Drill
10/11/18 All County & Tribal Directors Meeting
10/12/18 LEC Fire Drill



COMMUNITY ENGAGEMENT & PUBLIC OUTREACH

Racine County Emergency Management conducts comprehensive, robust public outreach campaigns throughout the year. Campaigns include winter, flood, tornado, severe thunderstorm and hazardous materials awareness; public outreach includes speaking, media interviews, a Ready Racine newsletter, email blasts and a website to name a few.

PROCLAMATIONS

County Executive Jonathan Delagrave joined with Governor Scott Walker in proclaiming the week of April 9-12, 2018 as Tornado and Severe Weather Awareness Week, September as National Preparedness Month and November 5-9, 2018 as Winter Weather Awareness Week.

PUBLICATIONS

David Maack continues to write a Community Newsletter column for *The Journal Times*. He also wrote the chapter on emergency management for the Wisconsin Counties Association's 6th Edition Public Official's Handbook. In addition, articles that he writes occasionally appear in other publications:

- 01/11/18 Community Newsletter: How you can practice winter safety this year (Journal Times)
- 02/20/18 Community Newsletter: What you can do to prevent the flu (Journal Times)
- 11/24/18 Community Newsletter: Preparedness is key to a safe community

STORM SPOTTER SEMINAR

RCOEM hosted the annual storm spotter seminar on April 17, 2018. Training was facilitated by National Weather Service Meteorologist Sean Miller.

CONFERENCE SPEAKER

David Maack spoke at the Humanitarian Disaster Institute's Disaster Ministry Conference at Wheaton College, was the keynote speaker for the FET Environment 2018 Conference and a panel moderator for the 2018 Tri-State Whole Community Training Conference.

RACINE COUNTY PUBLIC/PRIVATE PARTNERSHIP FOR EMERGENCY PREPAREDNESS

Racine County kicked off the Public/Private Partnership for Emergency Preparedness on September 18th. FBI Special Agent Byron was the keynote speaker, updating us on the latest **Cyber Security Threats** as well as tips on how to safeguard against those threats. The PPP will serve as a bridge between private, public and nonprofit sectors in promoting cooperation and integration in disaster preparedness, mitigation, response and recovery. The partnership will offer disaster training, workshops, and exercises, allowing you the opportunity to enhance your business resiliency and disaster preparedness skills, network with other members of the private sector, as well as get to know your local and state responding agencies.

STORMREADY COUNTY

Racine County was recertified as a StormReady County. StormReady is a nationwide program that helps communities better protect their citizens during severe weather from tornadoes to tsunamis. The program encourages communities to take a proactive approach to improving local hazardous weather operations. StormReady provides emergency managers with clear-cut guidelines on how to improve their hazardous weather operations. StormReady also helps establish a commitment to creating an infrastructure and systems that will save lives and protect property. Receiving StormReady recognition does not mean that a community is storm proof, but StormReady communities will be better prepared when severe weather strikes.



OPERATION NORTH POLE

Santa Claus made a special visit to Racine County to brief Racine County officials on his travel plans through the county on Christmas Eve. Greeted by County Executive Jonathan Delagrave, Emergency Management Coordinator David Maack and Public Works Director Julie Anderson, RCOEM used Santa's visit in a public awareness to remind Racine County residents to slow down and enjoy the holiday season with family and friends and to offer other safety tips to help keep resident's safe during the festivities.



SPILLS/INCIDENTS

MILD STORM SEASON

Snow and cold were common during the first part of the new year but the remainder of the year was relatively mild. Late winter rains and snow melt off resulted in minor flooding along the Fox River in Burlington. RCOEM also participated in command post operations for the Foxconn Ground Breaking, involving President Trump and several cabinet secretaries

Racine County Severe Weather History

Year	Severe Thunderstorm		Tornado	
	Watch	Warning	Watch	Warning
2008	9	19	5	4
2009	7	8	1	2
2010	6	7	7	7
2011	8	17	2	0
2012	2	10	0	0
2013	5	8	2	4
2014	8	11	1	1
2015	5	15	2	2
2016	7	8	0	0
2017	10	15	2	0
2018	4	6	1	0
Total	71	124	23	20

