MABAS-WISCONSIN in ACTJON

quarterly report of MABAS WISCONSIN activities to underscore its value to the community and to foster growth and improvement through the sharing of actual experience

VOLUME 5, ISSUE 3

SUMMER 2014

MABAS NEEDED FOR LANDMARK BUSINESS FIRE IN DIV 102

BY GARY SCHMIDT

On Saturday April 5, 2014, within minutes of a Div 101 MABAS Box (66-02) being struck out 9 miles away, the City of Burlington Fire Department was called for heavy smoke emanating from the Schuette Daniels Furniture Store at 425 North Pine Street. Four minutes later, at 9:39pm, Command 903 requested MABAS Div 102 Box 920-21 to the box level. There was an immediate need to search for residents in second floor apartments of an adjoining structure to the south.



"Before Picture" from Google Maps

Soon, the behavior of visible smoke and flames on all sides and all floors of the furniture store indicated rapidly deteriorating conditions and all interior search crews were ordered out.

Fire then self-vented out the roof. Shortly after defensive attack began, the first floor collapsed into the basement of the main fire building.

By this time, at 9:54pm, a MABAS 2nd and 3rd alarm was called for. There were some challenges to this as some resources listed were still at the Div 101 Box alarm.

As the fire raged on, an explosion was heard, thought to be the natural gas lines in the building rupturing.

> A 4th level box was requested at 10:22pm to allow crews to rest and rehab, followed by a 5th alarm at 10:58pm.

It looked like this could be an allnighter, however, crews battled the blaze and the Box was able to be struck out at 12:05am.

By 1am, companies were being released. The location of this fire was just blocks away from the Echo Lake Foods fire of January, 2013.



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MABAS WI SECURES SPONSORS BY ED JANKE, VILLAGE OF HOWARD, DIRECTOR OF PUBLIC SAFETY AND PRESIDENT, MABAS WISCONSIN

As a 501(c)(3) organization, MABAS Wisconsin relies on donations. For 2014-15, MABAS Wisconsin has secured two corporate sponsors to further its mission of mutual aid, associated systems and training:

SOLBERG

Solberg is your one-stop resource for Class A and B firefighting foam concentrates and custom-designed foam suppression systems hardware. An Amerex Corporation company, Solberg has the expertise, capabilities and resources to serve the fire protection and firefighting industry. At Solberg, we continually pioneer firefighting foam technologies to meet the latest demands of industrial and municipal firefighters including RE-



HEALING[™] foam, an innovative high performing fluorine-free fire firefighting foam used to extinguish Class B fuels. RE-HEALING foam can also be used to prevent re-ignition of (*Continued on page 2*)

Darlev

Founded in 1908, W. S. Darley & Company is a manufacturer and distributor of firefighting pumps, fire apparatus, and firefighting equipment. They remain a family owned and operated company. Darley has a current customer base of more than 50,000, which includes federal, state and local governments as well as customers in over 100 countries. Darley

is headquartered in Itasca, Illinois and has manufacturing, engineering and operations in Chippewa Falls, WI, where Darley currently employs about 150 dedicated people. Darley has a strong presence in the state of Wisconsin with sales reps covering the entire state. Call **Darley**



PRESIDENT'S MESSAGE BY ED JANKE, VILLAGE OF HOWARD, DIRECTOR OF PUBLIC SAFETY AND PRESIDENT, MABAS WISCONSIN

MABAS Wisconsin now represents 55 divisions. Congratulations to our new divisions; Forest County is now Division 153, Door County is now Division 154 and Lincoln County is now Division 155. Also, it is noteworthy to mention that Madison Fire Department is working with their neighbors in Division 115 to fully develop their box cards.

The MABAS Wisconsin Executive Board has been working tirelessly to promote MABAS operations and systems. We have been working with the Wisconsin State Fire Chief's Organization to fully develop the Wisconsin Fire Service Emergency Response Plan. Together we have been meeting with our strategic partners who include the Wisconsin Department of Natural Resources and the Wisconsin National Guard to identify best practices.

Additionally, the Executive Board has continued to pursue corporate sponsors for sustainment of MABAS Wisconsin training programs, primarily for box card development and communication procedures. We are very excited to announce that the **Solberg Corporation** as well as the **Darley Corporation** are now corporate corporations have pledged donations to assist the efforts of this organization in executing our mutual aid plans.

sponsors for MABAS Wisconsin. Both of these

In this issue of *MABAS Wisconsin in Action*, we again highlight divisions that have experienced multi-alarm events and the successful outcomes as the result of the planning that went into the development of each department's box cards. We also talk about discussions with the WDNR so that we may assist in wildland suppression activities in the intensive areas. We are looking to develop training programs to further collaboration and effectiveness in the cooperative areas.

The 4th Annual Command & Dispatch Conference is approaching and the conference agenda has been established. The conference will provide learning opportunities for all who are involved with the MABAS Wisconsin system. The conference will be held in Green Bay, commencing July 31, 2014. In closing, if you haven't signed up for the MABAS list serve, please do so.

MABAS List Serve - Visit: <u>http://mailman.wsfca.com/</u> <u>mailman/listinfo/mabas</u> and enter your email address and name and click "subscribe."

SOLBERG - CONTINUED

(Continued from page 1)

a liquid spill and control hazardous vapors. ARCTICTM foam the first and only U.S. Environmental Protection Agency Stewardship Program – 2015 Compliant C₆ Foam Concentrate. ARCTIC AFFF and AR-AFFF foam concentrates are intended for use on Class B fuel fires, and FIRE-BRAKETM foam concentrate from SOLBERG meets NFPA 1150 and is listed on USDA Forest Service (USFS) Qualified Products List (QPL). FIRE-BRAKE foam concentrate is designed to be used for wildland, structural and other Class A fuel fires.

For more information about becoming a member of MABAS Wisconsin or to view all issues of this newsletter, visit: <u>www.mabaswisconsin.org</u> (scroll down for newsletter links)

How to Contact Us

Your contributions to the various columns will make this newsletter a success. Let us know about your MABAS response activity at <u>garyschmidt@wi.rr.com</u>. In particular, pictures of activity are needed.

DIV 102 IN ACTION BY TIM STEIN





On May 25, 2014, the Town of Raymond Fire & Rescue Dept responded to a fire in a pole barn loaded with baled hay and farm equipment. The response was upgraded to a Racine County Div 102 MABAS Box Alarm.

(All photos by Timothy J. Stein. These photos are located at <u>www.fyrpix.com</u> in the "Featured Galleries Area")

DIV 112 IN ACTION: QUICK MABAS RESPONSE SAVES DAIRY FARM BY DREW SPIELMAN





The Wayside Volunteer Fire Department was initially dispatched around 3:15pm on Sunday March 16, 2014, for the report of a vehicle on fire in a building at the Wayside Dairy, 7937 Stone Road. Upon going en-route Chief 701 upgraded to a Working Still for smoke visible.

Once on scene CH701 upgraded to **MABAS Div 112 Box 7-12** and shortly after going to a 3rd Box for Tenders only. Fire crews faced well involved shed with numerous exposures on a large dairy farm.

A quick knock down by crews kept the fire from spreading. Crews remained on scene for several hours using heavy equipment to pull apart the structure and extinguish hot spots.



(Photos by Drew Spielman. These photos and others are located at http://secondalarmimages.smugmug.com)







WORKING COOPERATIVELY ON WILD LAND FIRE RESPONSE BY KEITH TVEIT, WEM FIRE SERVICE COORDINATOR

MABAS Wisconsin, the Wisconsin State Fire Chiefs Association and the Wisconsin Department of Natural Resources (WDNR), Forest Fire Management Section met at Wisconsin Emergency Management on April 23, 2014 for the purpose of discussing: if, when and how MABAS would/could integrate into the WDNR wild land fire response.

We have a second meeting to continue our discussions scheduled for June 25th and will meet quarterly after this meeting. The meeting was very productive, and discussion ensued on the following areas:

- What benefits MABAS could offer in terms of capability and capacity
- Training minimums
- Crew Resource Management (CRM)
- Resource/response capability
- Command and Control of MABAS resources
- Response commitment (from MABAS resources)
- MABAS response structure
- Other topics of mutual interest

Each organization established a list of "do outs" to help us move forward with the integration of MABAS into the system. At the present time because the WDNR is not permitted to be a signatory on the MABAS Contract, any MABAS response would be initiated by the local authority having jurisdiction (AHJ). The initial response would be dependent upon how the respective AHJ built their MABAS Box Cards out.

If this is an escalating event and it looks like it will reach the "interdivisional" level on the Box Card it was determined through our discussions that a "*Structural Branch Task Force*" will consist of the following resources:

- 3-Engines (foam capable either injected or compressed air foam (CAF's)
- 5-Tenders (4-which will be single axel units to allow easy access to driveways and rural forest roads and 1-Tender 3,000 gallons or larger)
- 1-Squad,
- 1-Brush truck (with ATV/UTV)
- 1-Chief and 1-Chiefs Aid
- Total Personnel 31

Through June 4, 2014	YTD Fires	YTD Acres Burned
Black River Falls	38	193.243
Brule	10	4.67
Cumberland	22	18.34
Dodgeville	142	1774.02
Park Falls	28	18.04
Peshtigo	79	283.42
Wisconsin Rapids	73	76.112
Woodruff	28	10.01
Totals for calendar year:	420	2377.855

The WDNR's request is that we establish 1-Task Force in each of the 6-MABAS Regions.

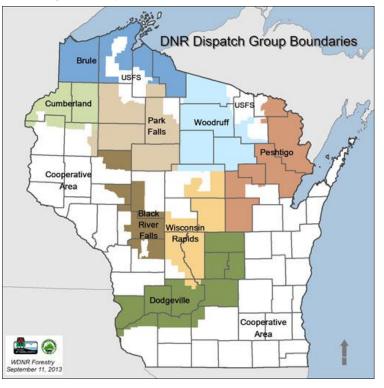
Various "Strike Team" configurations were discussed and these strike teams would consist of the following resources:

- Engine Strike Team: 5-Engines (all foam capable (again either injected or CAF's)
- Tender Strike Team: 5-Tenders (4-single axel units and 1 -3,000 gallon or larger unit)
- Squad Strike Team: 3-Squads
- Wildland Engine Strike Team: 5-Brush Trucks
- All-terrain Strike Team: 5-ATV/UTV's
- Additionally, each Strike Team will have a Chief and a Chiefs Aid accompany them.

Each MABAS Region will be asked to provide (if available) 1-Strike Team of each of the above.

With the 2014 spring wild land fire season nearing its end and looking forward to the fall and beyond, we will continue our efforts to ensure MABAS Wisconsin is able to support our local partners and the WDNR Forest Fire Management Section. We will continue to provide the MABAS Wisconsin membership status updates. This endeavor like MABAS Wisconsin is a work in progress.

We will be offering a MABAS WI/WDNR interface "breakout" session at the 2014 MABAS Wisconsin Command and Dispatch Conference. The training will be lead by Chief Wayne Kinnally of the Nakomis Fire Department (MABAS Division 114) and Chris Klahn, Cooperative Fire Specialist. This will be the first offering of this program and it will provide insight on many of the issues identified in the above article.



VOLUME 5, ISSUE 3

MyCommunity**NOW**

MABAS IN THE NEWS

SUBMITTED BY ANDY JENSEN, ST. FRANCIS FIRE DEPARTMENT

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Mutual aid system helps Hales Corners extinguish house fire

April 1, 2014

REPRINTED WITH PERMISSION FROM <u>WWW.MYCOMMUNITYNOW.COM</u>

Hales Corners — About 12 area cities helped provide resources to extinguish a house fire March 20 on Kurtz Road while providing coverage to the Hales Corners Fire Department as part of a mutual aid system called MABAS.

MABAS, or Mutual Aid Box Alarm System, is a predetermined set of resources that fire stations can call for if the station is overwhelmed from an incident. This was the first time Hales Corners requested MABAS, or "box alarm," for the village's second house fire of the year.

"Nobody gets left behind in this system. It takes a lot of stress off incident commanders and dispatch," said Andy Jensen, president of MABAS District 107, which includes Hales Corners.

Firefighters were dispatched at 4:29 p.m. for a blaze that had started in a residential garage and moved to the residents' home and second story, consuming up to 30 percent of it, said Lieutenant Nick Schreiber.

"We were completely overwhelmed and had no additional resources and still had tasks to be done on the ground. When that happens, that's when you go to the next level for more resources," said Schreiber.

The cause of the fire is still being investigated. Schreiber said the homeowner had been repairing lawn equipment that day.

The residents were an elderly couple and suffered mild burns but no major injuries, Schreiber said. It took the fire department until 6:30 p.m. to extinguish the fire.

Fifteen Hales Corners personnel were on the scene. Through the MABAS system, an additional 40 fire personnel assisted in firefighting and brought additional fire trucks, ambulances, hose lines and ladders.

In addition to providing on-site resources to municipalities, MABAS keeps neighboring cities from being depleted of resources and covers their fire stations in the case of additional emergencies in the area.

"It's a great system, it brought us the resources that we needed to take care of the incident in a quick fashion; everyone worked great together and everything worked out very well," said Schreiber.

Assisting cities included Wauwtosa, Brookfield, Oak Creek, Franklin, Greendale, Greenfield, New Berlin, West Allis, Tess Corners, South Milwaukee, St. Francis and 128th Air National Guard.

MABAS has existed since the late 1960s and was heavily rooted in northern Illinois. Now it includes more than 750 fire departments within 75 divisions in the Midwest, according to its website.

MABAS is implemented in 52 of Wisconsin's 72 divisions, said Jensen.

If you see MABAS described in your local community news, please let us know at: <u>garyschmidt@wi.rr.com</u>

DIV 106 IN ACTION BY GARY SCHMIDT

Often shown in this newsletter are pictures of the MABAS response to large structure fires. Equally valuable is the ability of MABAS to stop a fire from getting large and causing extensive property damage, as shown in these photos.



Above & Right: May 27, 2014 - The Dousman Fire District requested Waukesha County Div 106 Box 32-22 to a 2nd alarm level to prevent an adjoining structure from spreading to the house at 35000 Bartlett Road.



Below: March 23, 2014 - Div 106 Box 32-22 went to a 2nd alarm for a fire in a 3,200 sq ft house at 34971 Pabst Rd in the Village of Summit. All photos by timsnopek.com







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MY FIRST HAZMAT MABAS BOX - DIVISION 117 DUNN COUNTY

BY QUENTIN POPP, DIRECTOR, MABAS DIVISION 117

On **May 29, 2014**, at 3:24pm, a call for help came in from Air Products, Inc. at N10189 370th Ave in the Township of Hayriver, Boyceville, WI. They operate a gas collection operation on the Big Rivers Resources ethanol plant site.

It was an Ammonia Tank that set off relief valves because of high pressure in the tank. A 45 year old male happened to be walking by at the time of the incident and was moderately exposed to the off gases. He was transported by Boyceville EMS to Mayo Menomonie.

At 3:36pm, **MABAS Div 117 Hazardous Materials Box Card 15-16** was requested. The pressure relief valve relieved the pressure for about 30 minutes before it closed. Evaluation was then done on the area to make sure the leak had stopped. The Box alarm was struck out at 4:46pm. Command was terminated and all units cleared at 5:06pm.

This was a Type 3 response or a Level B County Team Response. Our Regional Level A HAZMAT Team, or Type 2 team as it called now, was notified and on standby.

I think we can say after having this incident that there are adjustments we can make to our HAZMAT box cards across the division. After having gone through an incident now the division has learned that resources are needed.

Engine crews can be used to replace out first in crews who, even though there doing a lot of monitoring and just watching, become fatigued having their gear on and being out in the elements whether it's heat, cold rain, or snow.



We also have seen the potential for these types of incidents needing tender shuttles even if the incident does not include a fire hazard. Sometimes the Emergency Response Guide book calls for using water on the Hazardous Material to help dissipate the chemical or even cool the storage unit and you need to have enough water and support apparatus to do that.

So I think to put it simply we found out that a HAZMAT box card could and should be filled with a lot of the same resources we use in normal structure fire responses along with your type 3, and type 2 HAZMAT Teams to the 5th alarm.

DEPARTMENT NAME:		BOX ALARM TYPE:			EFFECTIVE DATE:	MABAS DIVISION	
	EVILLE FIRE			us Materials		June 20, 2010	117
BO	BOX ALARM #		LOCATION OR AREA:		AUTHORIZED SIGNATURE:		
15-16			BOYCEVILLE FIRE SERVICE AREA			CHIEF BRIAN MARLETTE	
LOCAL DIS	PATCH AREA:						
ALARM LEVEL	ENGINES	TRUCKS	SQUADS	AMBULANCES	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Station #)
STILL	ENGINE 1 ENGINE 2			BOYCEVILLE AMB.	BOYCEVILLE	TENDER 1 TENDER 2 BRUSH 1 AND 3	
WORKING STILL							
MABAS BO	X ALARM:					ĮĮ	
ALARM LEVEL	ENGINES	TRUCKS	SQUADS	AMBULANCES	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Station #)
BOX	MENOMONIE				MENOMONIE	LEVEL B HAZMAT TEAM MENOMONIE FIRE	
2ND					COLFAX GLENWOOD CITY	*NOTIFY DIVISION DIRECTOR*	
3RD						REGIONAL HAZMAT TEAM	
4TH							
5TH							
INTERDIVISIO	ONAL	1st Choice	2nd Choice	3rd Choice		I I	

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THINKING OUTSIDE THE MABAS BOX CARD BY GARY SCHMIDT

MABAS provides for a structured response protocol that enables Fire Departments, Dispatching Centers, and EMS from within Wisconsin and neighboring States to use common terminology and radio frequencies. This enhances regional interoperability at emergency incidents.

MABAS is a tool to use, but there are times where Incident Commanders or Dispatch Centers must get creative and "**think outside the box card**".

In this issue of the newsletter, we look at the Glenhaven Nursing Home fire reported in the last issue.

The Glenwood City FD box cards were still under development. MABAS Division 117 Director Quentin Popp reports: "The Glenhaven fire became a challenge for me because I was receiving radio requests from Glenwood City FD command for more equipment".

"I remembered Keith Tveit saying to me once there was a fire where the stricken agency had used another close-by agency's box card because theirs wasn't developed enough".

"In my case, Boyceville FD is 6 miles away from Glenwood City and both have similar city water system (very weak). Boyceville had fully developed box cards", Popp said.

"Both have or are building tenders right into their hydranted box cards because after about the box alarm level, they exhaust the city water



system and need to start supplementing it with tender shuttling, and switch to drafting on the engines".

"In order to fill requests coming from Glenhaven Command, I pulled Boyceville's hydranted box card to get more equipment moving toward Glenwood City", reported Popp.

Let us know when you have a circumstance where you found yourself "thinking outside the MABAS Box card"!



Raddison Hotel 2040 Airport Dr., Green Bay, WI

54313 Registration: \$100.00

(includes 2-lunches and the Saturday evening Picnic)

Lodging: \$70.00 per night.

Info: qhpfire@hotmail.com

MABAS WISCONSIN 4th Annual Conference

July 31, 7:00 p.m. through Aug. 3, 10:00 a.m.

The MABAS Training and Conference Committee have been working diligently to assemble an educational program that will offer something of interest for everyone.

The Veteran Dispatchers track will focus on MABAS best practices in the MABAS dispatch world to help veteran Dispatchers become recognized as an intricate part of the response.

For our responders we have several programs sure to peek the interest of everyone from chief officers to firefighters and EMT's. We will have a feature presentation on Tactical Emergency Medical Services (or TEMS), where the presenter will explain how and why TEMS enhances the survivability of a crime scene victims or first responders.

Finally, the education program will conclude with a general session which will surely engage everyone. The title is: **"Operation Rainbow Operational Period III"** featuring Chief Mike Vaughn, Washington Township, IL Fire Department you're not going to want to miss this one!

Thank you and see you in Green Bay!

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MABAS WI INCIDENT REPORTING IS VERY IMPORTANT BY RACINE FIRE CHIEF STEVE HANSEN AND GARY SCHMIDT

This newsletter issue is focused on the largest MABAS deployments to date, however, MABAS is used every day to prevent local incidents from becoming large, thereby saving lives and saving money by minimizing property loss. The value of MABAS cannot be understated, yet it is difficult to communicate that message across the State without an effective method to track the MABAS success story.

MABAS Wisconsin has a tool in place to log the use of MABAS. The **Incident Entry Portal** can be accessed via <u>http://incident.mabaswisconsin.org</u> or through <u>http://www.mabaswisconsin.org</u> using the Databases drop down box. It is critical that local incidents be entered.

To enter an incident, login with a UserID of *mabas* and a password of *wisconsin*. After the initial entry, Departments need their specific credentials to alter the incident information or to alter the other information on the site about their department. Departments should contact their Division President for the login information.

Incidents Entered February, 2014 thru May, 2014					
Date & Time	Location	Host Agency	MABAS Div		
2014 02-01 08:30	1635 N Port Washington Rd	GRAFTON VOL FIRE DEPT INC	119		
2014 02-01 23:00	6220 W College Ave	GREENDALE FIRE DEPT	107		
2014 02-11 17:55	304 State Highway 12 West	MENOMONIE FIRE DEPT	117		
2014 02-18 21:30	1805 Brojan Dr	ELM GROVE VOL FIRE DEPT	106		
2014 02-21 08:30	HWY 83 east of E Wolf Run	MUKWONAGO FIRE DEPT	106		
2014 02-27 03:40	17835 Versailles Ct, Brookfield WI	BROOKFIELD FIRE DEPT	106		
2014 02-27 13:32	717 St Sylvester drive	SOUTH MILWAUKEE FIRE DEPT	107		
2014 03-05 03:53	1950 Fairview	BELOIT FIRE DEPT	104		
2014 03-08 05:32	301 Church Street	MOUNT CALVARY FIRE DEPT	120		
2014 03-08 22:15	6815 288th Ave	SALEM TWP FIRE/RESCUE	101		
2014 03-12 10:30	5481 S Packard Ave	CUDAHY FIRE DEPT	107		
2014 03-20 16:30	5791 S Kurtz Rd	HALES CORNERS FIRE DEPT	107		
2014 03-27 17:39	E7939 State Highway 64	SAND CREEK FIRE DEPT	117		
2014 03-27 22:47	12910 Burlington Rd	PARIS VOL FIRE DEPT	101		
2014 03-29 14:08	14902 Cedar Lake Road	KIEL FIRE DEPT	128		
2014 04-05 12:00	Not Provided-Residential Structure	BUCHANAN TN FIRE DEPT	127		
2014 04-05 21:35	425 N Pine Street	BURLINGTON CITY FIRE DEPT	102		
2014 04-07 12:00	W7173 Spring Road	GREENVILLE VOL FIRE DEPT	127		
2014 04-09 20:41	7010 315th Ave	WHEATLAND TWP VOL FIRE DEPT	101		
2014 04-11 12:13	W289S6460 Holiday Rd	MUKWONAGO FIRE DEPT	106		
2014 04-11 14:11	804 Lakefield Rd	GRAFTON VOL FIRE DEPT INC	119		
2014 04-11 14:16	8025 128th Avenue	BRISTOL VOL FIRE DEPT	101		
2014 04-22 05:41	4700 Dale Street	MCFARLAND FIRE DEPT	115		
2014 04-28 02:44	3617 27th St	SOMERS FIRE DEPT	101		
2014 05-10 15:18	24514 89th St	SALEM TWP FIRE/RESCUE	101		
2014 05-23 00:43	W309S9273 CTH I	MUKWONAGO FIRE DEPT	106		
2014 05-29 15:24	N10189 370th AVE.	BOYCEVILLE VOL FIRE DEPT	117		

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