



**State of Wisconsin
Homeland Security Council**

SCOTT WALKER
Governor

MAJ GEN DONALD P. DUNBAR
Homeland Security Advisor

Department of Military Affairs
2400 Wright Street
Madison, WI 53704

608.242.3075

Open Session Meeting Minutes

Department of Military Affairs
2400 Wright Street, Classroom 230
Madison, WI

Wednesday, August 21, 2013
10:30 AM – 11:31 AM

Members present: Chair Major General Donald Dunbar (DMA), Dr. Henry Anderson (DHS), David Cagigal (DOA), Chief David Erwin (Capitol Police), Superintendent Stephen Fitzgerald (WSP), David Matthews (DCI), Phil Montgomery (PSC), Chief Steven Riffel (Police Chiefs Association), Brian Satula (WEM), Bruce Slagoski (APWA- WI), and David Woodbury (DNR).

Members absent or excused: Susan Buroker (DATCP), Chief Bradley Liggett (Fire Services), Sheriff David Mahoney (Badger Sheriffs Association), and Ed Wall (DOC).

Alternates present: Diane Christen (DHS), Captain Todd Kuschel (Capitol Police Brevet), Michael Linsley (DATCP Brevet), Lieutenant Paul Wolfe (WSP), and Jody Wormet (DCI).

Others present: Randi Milsap (DMA), Katie Reinfeldt (DMA), Kelly Bradley (DMA), LTC Alec Christianson (DMA), Dennis Drazkowski (WDOT), Greg Engle (WEM), Jackie Guthrie (Enbridge), Lisa Heitman (US Attorney's Office), Shelly Illif (Enbridge), G.B. Jones (FBI), Jay Jurzi (WSIC), Andrew Kell (PSC), Bob Kelley (USDHS), Chris Marks (TSA), Brad Shamlra (Enbridge), Louis Traverzo (TSA), and Adam Wojciehowski (Enbridge).

10:30 AM: Re-convene in open session.

7. Announcement of closed session discussion and action.

Chair Dunbar recapped closed session, which included agency and working group confidential intelligence reports, approving the July 17, 2013 closed session minutes, briefing by the Transportation Security Administration (TSA) on the launch of the TSA Pre✓™ process, and a strategic briefing on intelligence and threats. The strategic discussion on the Presidential



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Executive Order on improving chemical facility safety and security was postponed until the next Council meeting.

8. Review and approval of July 17, 2013 open session meeting minutes.

Due to time constraints, the approval of the July 17, 2013 open session minutes was postponed until the next Council meeting.

9. First responder and agency reports.

- WSP (Superintendent Stephen Fitzgerald): Nothing to report.
- Capitol Police (Chief David Erwin): Nothing to report.
- DHS (Dr. Henry Anderson): Nothing to report.
- DNR (David Woodbury): 1) DNR provided assistance to Hortonville and Outagamie County following the recent tornadoes. 2) DNR will be participating in a chemical spill exercise in Duluth/Superior next week. There will be many agencies participating. 3) The DNR's Bureau of Law Enforcement is no longer a division, it is now directly under the DNR Secretary.
- DCI (Dave Matthews): Nothing to report.
- WEM (Brian Satula): 1) In your packets, WEM has included a WEM exercise schedule. This provides contact information to any agency that would like to participate. See Attachment #1, 08/21/2013 HLS Open Session Meeting. 2) A Small Business Administration (SBA) declaration has been issued for Outagamie County and the contiguous counties to provide low interest loans to home and businesses impacted by the storms earlier this month.
- DATCP (Michael Linsley): Nothing to report.



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- DOA (David Cagigal): We will be aggregating into the Femrite Data Center by the end of the year. We have all our eggs in one basket. We need to understand business continuity and IT disaster recovery/resiliency. See Attachment #2, 08/21/2013 HLS Open Session Meeting. In a disaster, DET and IT staff need to know what systems need to be brought back and in what order to meet business needs. The overall priority is based on business needs and is the responsibility of business leaders. The state needs to look at various recovery categories. Category 1 involves data replication 24/7/365. This uses one or more alternate processing methods that provide for immediate access to computing resources. This can be an expensive process. Category 2 involves looking for another backup facility that can operate as a hot site. This would be a fully-equipped and operational data processing facility with equipment owned and controlled by the State of Wisconsin. We have looked for facilities at Mitchell Field, Milwaukee, the Twin Cities, Volk Field, and the Chippewa Valley Technical College. Category 3 involves cloud technology or provision on demand. We could contract with a vendor in cloud technology for point in time recovery based on a maximum recovery point objective and a maximum recovery time objective. This is a passive solution. Category 4 is to merely wait for current backups that are in place. State agencies need to conduct a business impact assessment looking at the threat, vulnerability, and costs to them. They need to determine what method is best to mitigate risks and what category would best serve their IT disaster recovery/resiliency needs. What is the next step? DET will meet with our business partners about the various categories for disaster recovery. We will listen to the feedback but will be looking at it through a resiliency lens and not a cost lens. We know that cost will be an issue.
 - DCI (David Matthews): Does the cloud system mitigate against a regional collapse such as a power failure?
 - DOA (David Cagigal): We would have to determine where the “cloud” actually is. It would depend if the vendor had a decentralized solution. If the company is reputable, it would use a belt and suspenders fail safe approach to move volumes of data for customers.



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- Chiefs of Police Association (Chief Steven Riffel): Brian Satula and Todd Nehls of WEM came to our Chiefs of Police Association board meeting. They are now consulting members to our board of directors.
- Badger Sheriffs Association: No representative present.
- Fire Services: No representative present.
- APWA-WI (Bruce Slagoski): We are doing a big push to get public works members to the Emergency Management Institute (EMI). It is excellent training and affordable.
- DOC: No representative present.
- Public Service Commission (Phil Montgomery): I am working on the upcoming Cyber Summit in October to have utility participation.
- Chair Dunbar: 1) We received approval from USDHS to add the 9-1-1 language to the signage for the “If You See Something, Say Something™” campaign. 2) The State Administrative Agency (SAA) for the Homeland Security grants has been transferred from OJA to DMA. I have delegated the grant authority to Brian Satula and Greg Engle of WEM. We will ensure transparent connections to the grants. 3) October is Cyber Awareness Month and the Cyber Summit will be held October 11, 2013 at Marquette University in Milwaukee. We are working on the invitee list and presenters.
 - DOA (David Cagigal): We are working cooperatively on the Cyber Summit. Andrew Kell of the PSC is working on the guest list. On the money end for the Cyber Awareness Month campaign, we have collected \$12 thousand dollars but still need up to \$18 thousand dollars.
 - WEM (Lori Getter): The statewide radio campaign will be paid for by these funds as well as posed on websites. We need to make a “buy” on the radio ads quickly.



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- Chair Dunbar: At the Cyber Summit, we will have representation from the MS-ISAC, the FBI, USDHS, the Governor's Office, and the Attorney General's Office. This will be a full day. Working groups will take the issues and drive on.

10. Working Group Reports.

- Joint Services Working Group (LTC Christianson): We were at FEMA V in July for a regional meeting. We are looking at flood mapping regarding response and recovery operations. There is a regional watch center for military officers.
- Cyber-Security Working Group (David Cagigal): Nothing to report.
- Comprehensive Response Working Group [formerly Inter-Agency Working Group] (Brian Satula): We are in the process of putting our working group membership together.
- CI/KR Working Group (Greg Engle): Nothing to report.
- Information Sharing Working Group (Jody Wormet): Nothing to report.

11. Briefing by corporate officials on Enbridge, Inc. in Wisconsin.

Chair Dunbar introduced Mr. Brad Shamla of Enbridge and called the Council's attention to the map of Wisconsin that shows all pipelines running through the state. See Attachment #3, 08/21/2013 HLS Open Session Meeting.

Presentation by Brad Shamla, Vice President, US Operations, Enbridge. See Attachments #4, #5, and #6, 08/21/2013 HLS Open Session Meeting. Enbridge is a North American energy company. We also have operations in the countries of Columbia, Venezuela, and Spain. We operate the world's longest liquids pipeline and Canada's largest natural gas distribution company. We control 50,000 miles of pipelines in North America that deliver 2.5 million barrels per day of crude and liquid petroleum. We provide fifteen percent (15%) of total US petroleum imports and sixty-nine percent (69%) of Canadian exports. We also have a presence in North Dakota. Additionally, we utilize green energy. Enbridge has an ownership interest in more than 1000 megawatts of wind power generation. We employ over 10,000 people with a focus on



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sustainability in employment. We are not a cyclic employer. We have a presence in Wisconsin from Superior to the Illinois border. In Wisconsin, we employ 700 employees and contractors with 12 Enbridge offices. We contribute \$20.7 million in Wisconsin property taxes. Our company is a vital link to the regional energy supply. We began in 1950 with oil in Alberta, Canada. Our North Dakota field will be supplying up to 1 million barrels per day by 2015 which will provide an opportunity for energy independence. The US is in a good position with our pipelines. The pipelines are the most efficient, safest and environmentally responsible means of transporting petroleum products. Enbridge pipelines transport 2.5 million barrels of petroleum products across North America per day. That is the equivalent more than 16,000 tanker trucks full of petroleum products. The Superior to Chicago corridor pipeline is an important asset with 1½ million barrels per day through the system.

- Chair Dunbar: I note all the different pipelines through the state. Are they all the same kind of pipelines?
- Enbridge (Brad Shamla): No. The pipeline design parameters may vary due to whether we are moving heavy oil versus light oil. All oil is lighter than water. If a pipeline is designed to move water, it will move oil. A bigger diameter pipeline is better to move heavy crude oil.
- WEM (Brian Satula): What is the pressure on these pipelines?
- Enbridge (Brad Shamla): There are different ratings based on the fittings and the pipeline. Generally, it is 400-500 pounds. It also varies by the pump station.
- Enbridge (Jackie Guthrie): I am passing around samples of the types of petroleum products that we transport. You can compare the different types of oil to the difference between chocolate milk and skim milk.

Brad Shamla continued. We have various projects going on in Wisconsin. We are upgrading our terminal in Superior. We are by increasing the storage capacity to 1.2 million barrels by adding two above-ground oil storage tanks. Superior is a key location for us. We are also adding more pipes within that terminal and a new supply rack. Another project is the Line 61 upgrade which will be adding additional pump stations in two phases. This work is currently underway. The



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Line 14 hydrostatic testing project will be next month. We will be filling segments of the pipeline with water, then raising the operating pressure on those segments for a period of time. This will test the integrity of the pipes. This is an internal inspection that will help us determine if there are areas of the pipeline in need of maintenance. We will have meetings with local business and homeowners before we run the hydrostatic testing. Safety is a priority that we take very seriously. We continue to make major improvements in safety. We recently opened a new Control Center in Edmonton, Canada. We monitor all pipelines with a very complex SCADA system. We have a balance leak detection system that scans on a per second basis. Our Operations Section has full control; they can shut down or isolate a system. When you call the emergency pipeline number it goes to our Command Center within seconds. Our track record is not perfect but the overall numbers of releases are down. No leak is acceptable to our company. Pipeline safety starts with design. We need quality control when sourcing our pipe. We use strict engineering standards when the pipe is put in place. Cathodic protection is used to prevent corrosion. We also require an aerial patrol of the pipeline every two weeks. With regard to third party incidents, we promote the 8-1-1 call system. We ask that people call before they dig. We have 24-hour computerized pressure monitoring with internal inspections. We have developed technology to see even small cracks in a pipe. We also take emergency response seriously. We take great steps to ensure the public safety with enterprise-wide pipe security.

- Chair Dunbar: How do you connect with the first responder and emergency management community?
- Enbridge (Brad Shamla): We do public consultations and have a formal integrated contingency plan,. This was sent out to the EPA, US Coast Guard, Canadian National Energy Board, and PMHSA.
- DOA (David Cagigal): Do you exercise your plans?
- Enbridge (Brad Shamla): Yes. We have had live incidents as well. We use ICS and Unified Command. Prevention is the key and we need to prevent all leaks.
- Enbridge (Jackie Guthrie): We are in communication beforehand.
- Enbridge (Shelly Iliff): I am the Public Awareness Coordinator for Enbridge in the



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- Chicago Region. I communicate with the first responder and emergency management community in my region. I also do one-on-one meetings and attend conferences.
- DOA (David Cagigal): Do you know all of us in the room?.
 - Enbridge (Shelly Iliff): No. I work at the county level with the emergency management directors. I also do public meeting with landowners.
 - DOA (David Cagigal): We can help you prioritize.
 - Enbridge (Jackie Guthrie): That is why we are here today. This is part of the growth of our company.
 - DOA (David Cagigal): What about prevention?
 - Enbridge (Adam Wojciehowski): I am new to the company. I am the Enbridge Team Lead in emergency management. I am a WEM-certified emergency manager. I coordinate the training and exercises.
 - Enbridge (Brad Shamla): For emergency preparedness we have an integrated contingency plan. We have the right resources, the right structure, and the right plan. Resourcing is big.

Brad Shamla continued the presentation. We have a US Pipeline Public Awareness Program. This program answers such questions as: What should I do? Who do I call? What are the guidelines for digging in the right-of-way? We cast a wide net in getting information out to the public. This includes: schools, excavators, farmers, emergency officials, and public officials. We are also seeing increasing resistance in the energy sector with people protesting the energy infrastructure. There was a situation in Chicago where a person climbed into a piece of pipe to protest. The use of more extreme measure concerns us. We need to avoid harm to persons and the environment. Enbridge supports a Community Investment Program called SAFECOMMUNITY. Grants are approximately \$750 - \$1500 but may vary from year to year based on the annual program budget. We also support an emergency responder education component with free online pipeline emergency training. The online training module takes 4



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hours to complete. We will also be developing a module for emergency dispatchers. Lastly, Enbridge is committed to a neutral energy footprint. We are dedicated to creating one wind/solar kilowatt for every petroleum kilowatt. We will replace a tree for each tree taken down and an acre set aside for each acre we use. We have established the Brule - St. Croix Legacy Forest. This protects 44,618 acres under a working forest conservation easement. In 2014, a second phase of more than 22,000 acres will create the largest conservation project in Wisconsin history. Enbridge's top priorities are operation excellence, system integrity and safety. We are leading the way in responsible and sustainable energy delivery. We are in this for the long haul. We have emergency numbers on all our markers, these numbers go directly to the Control Center.

- DOA (David Cagigal): What about cyber security?
- Enbridge (Adam Wojciehowski): Cyber security is a hot topic and we are ramping up.
- DOA (David Cagigal): There will be a Cyber Summit on October 11, 2013 that you may be interested in.
- Chair Dunbar: Thank you. We appreciate the presentation and the partnership with the private sector. We will include Enbridge in future tabletop exercises and the Cyber summit. Collaboration and coordination is so important.

12. Other business.

None.

13. Set date, time and place of next meeting.

The next Council meeting will be held on Wednesday, September 18, 2013 at DMA.



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14. Adjournment.

A motion was made by David Cagigal and seconded by David Matthews to adjourn the meeting.

Motion carried.

Meeting adjourned at 11:31 AM.