

WLIJA

GIS and Emergency Management Partnerships



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A Wisconsin Land Information Association
Workshop

Wednesday, September 15th, 2004
Wintergreen Hotel, Lake Delton, Wisconsin



GIS and Emergency Management Partnerships

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You **must** attend this workshop if this is the only one you attend all year. It's an all encompassing workshop dealing with E-911 and GIS. We have a key note speaker **John R. Melcher, Executive Director, Greater Harris County 9-1-1 Emergency Network and Past President, National Emergency Number Association (NENA)**

AGENDA

- 9:00 am – 9:45 am **Wildland Urban Interface**
Jason McKeefry – GIS Specialist – University of Wisconsin Madison – Forest Ecology and Management
Population deconcentration in the U.S. has resulted in rapid development in the outlying fringe of metropolitan areas and in rural areas with attractive recreational and aesthetic amenities, especially forests. This demographic change is increasing the size of the wildland-urban interface (WUI), defined as the area where structures and other human development meet or intermingle with undeveloped wildland. The expansion of the WUI in recent decades has significant implications for wildfire management, and poses a serious threat to the environment because it causes habitat loss and fragmentation, threatens wildlife populations, and results in biodiversity declines. Our objective was to conduct a spatially detailed national assessment of WUI across the coterminous U.S. to inform national policy, ecological research, and local land management. Using national landcover and census housing data, we mapped WUI for the coterminous U.S. at 2000 census block resolution. We will discuss our GIS processing methods and what our resulting maps tell us about WUI in the U.S.
- 9:45 am – 10:30 am **Experiences in 911 Data Development – Eau Claire County, Wisconsin**
Nick Stadnyk, President – Applied Data Consultants
ADC was selected by Eau Claire County to develop and help implement the counties 911 data. This presentation will examine some of the experiences (both good and bad) resulting from this project and some of the techniques that were used to help in the development, quality control, and implementation of the 911 data.
- 10:30 – 10:45 am **Break**
- 10:45 – 12:00 pm **Status of the Wireless 9-1-1**
David Sleeter – Communications Center Director – Rock County, Wisconsin
The presentation will cover the portions of the 2003 Wisconsin Act 48 (wireless 911: PSC 173 Wis. Adm Code) that involve land information data. Topics covered will include: current status of the wireless 911 legislation, grant eligibility: eligible jurisdictions, grant application procedures and requirements, land information grant funding levels, expenditure/reimbursement requirements and time lines, grant approval process, and future implementation.
- 12:00 pm – 1:30 pm **Lunch On Your Own**

1:30 pm – 2:30 pm

"If Only I would Have Asked" Questions for your E-911 Vendor

Don Dittmar – Waukesha County Land Information System Coordinator

Waukesha County has just converted to a new E-911 software vendor for a combined dispatch system that includes many of the communities in the County. While modern dispatch systems bring together many features for monitoring emergency calls, some very important mapping issues seem to be neglected. Speaking from the Waukesha County experience, this session will discuss some of the questions that need to be discussed before the mapping is initiated. Topics such as updates, address anomalies, intersections, cross-streets, dual carriageway coding, freeway ramps, coordinate systems, dispatch zones, response plans, and alias tables will be discussed. If some of these terms seem foreign to you or you don't know how they could relate to a dispatch system, then you need to attend.

2:30 pm – 3:30 pm

"GIS The New Public Safety Backbone...If We Can't Find You, We Can't Save You"

John R. Melcher, Executive Director, Greater Harris County 9-1-1 Emergency Network and Past President of the National Emergency Number Association (NENA)

Mr. Melcher is the Executive Director for the Greater Harris County 9-1-1 Emergency Network and has been with the Network since 1990. Mr. Melcher oversees the design and management of integrated voice and data networks providing emergency number service for approximately four million citizens in the Houston metropolitan area. The Network serves over one thousand 9-1-1 call-takers that dispatch for over 150 responding agencies. He led the implementation of wireless phase II for the first major metropolitan area.

A new look at how GIS and emerging technologies are affecting public safety, not just public works. From response times to hard times, GIS plays an increasingly critical role on the front line as well as the bottom line.

3:30 pm – 4:30 pm

Get ready to "Brain Storm" on E-911 and Addressing

Facilitators – Scott Galetka – Lincoln County, Cristina Pearson – Iowa County and Jeff DuMez – Brown County

We will be throwing out questions to the group to help facilitate answers and maybe bring more questions to the surface. This will be an open discussion dealing with GIS and E-911. Some of the questions that will be thrown out are: Who is liable for errors in the data? How do GIS people communicate in the Sheriff's department? How do we coordinate E-911 between all departments even across jurisdictional boundaries? Who will maintain updates to the address layers? Sheriff or GIS Department. What is the recommended maintenance schedule? What kind of offsite backup plan do you have? Are counties adding staff to this new service or contracting for services?

Who is paying for this? We all have been thinking about these issues, so let's all get together to stop some of the duplication of efforts.



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<http://www.wlia.org>

WLIA Workshop September 15 in Lake Delton, WI

Workshop and Regional Seminar Information

Wintergreen Hotel, Lake Delton, WI

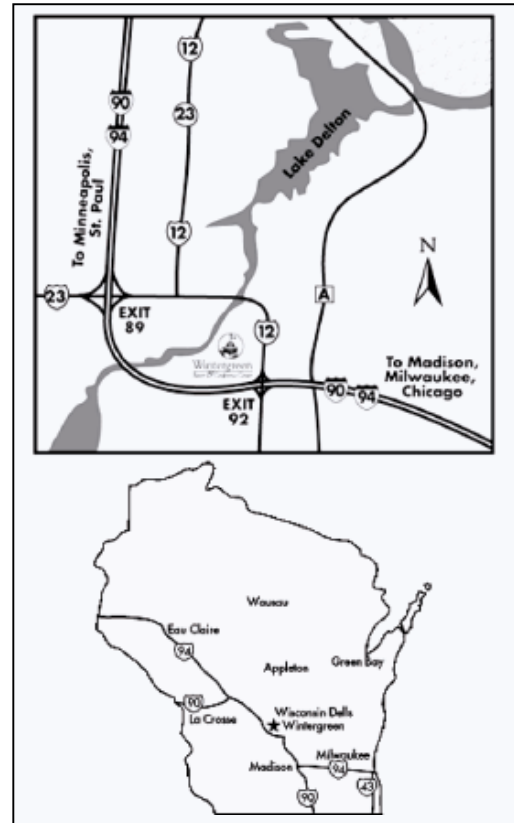
To Register: Please email Ann Barrett at: abarrett@uniontel.net or fax: 715-366-4501 or call: 800/344-0421 to register for the September 15th Workshop in Lake Delton, WI.

Directions to the Wintergreen Hotel: From I-90 Take exit 92 Highway 12 West to first stop light, take left one block down. Near all major attractions.

Lodging Reservations: The Wintergreen Hotel is located at 60 Gasser Road, Lake Delton, WI 53940 and has a block of rooms on Tuesday, September 14th at a rate of \$62.00. Please call the Wintergreen Hotel directly for reservations at 800-648-4765. Their web site is: www.wintergreen-resort.com

Cost: Workshop: \$50.00 member/ \$60.00 non-member. Make check payable to WLIA and mail to: WLIA, P.O. Box 389, Wild Rose, WI 54984. Check must arrive prior to September 10th or you may pay by MasterCard or Visa below.

Cancellations: You may cancel by Friday noon, September 10, 2004 for a full refund. After Sept 10, 2004 - no refunds.



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