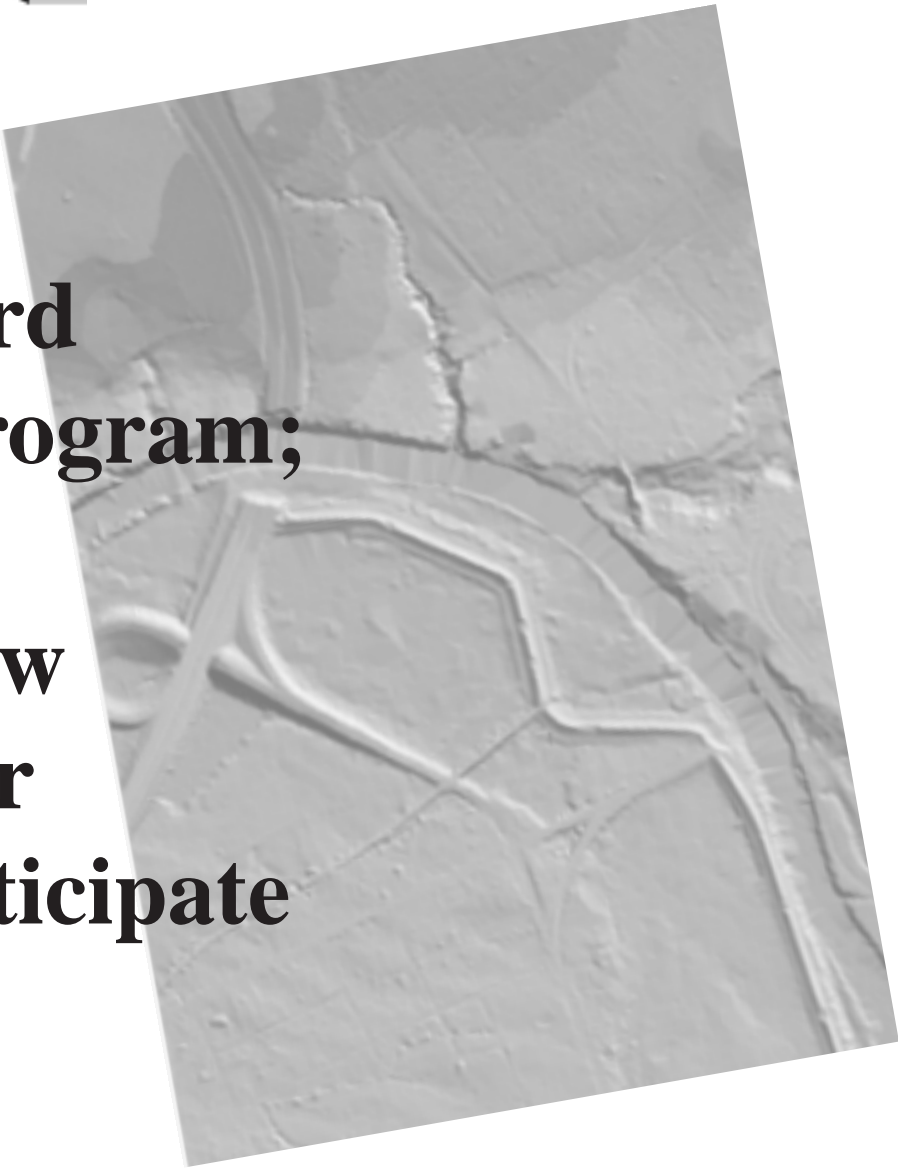


# WLIA

**FEMA  
Flood Hazard  
Mapping Program;  
Things You  
Should Know  
to Help Your  
County Participate**



A Wisconsin Land Information Association  
Workshop

*Tuesday, July 27, 2004*  
**Hotel Mead, Wisconsin Rapids**



# FEMA Flood Hazard Mapping Program; Things You Should Know to Help Your County Participate

A Wisconsin Land Information Association Workshop  
Tuesday, July 27, 2004  
Hotel Mead, Wisconsin Rapids

Flood Hazard Maps produced by the Federal Emergency Management Agency (FEMA) are one of the basic and essential tools for flood insurance, floodplain management and flood hazard mitigation. However, due to the manual cartographic processes used and limited topographic information available when they were initially developed today's flood hazard maps are inadequate to meet the current needs. FEMA has established a broad goal of modernizing flood hazard maps nationwide over the next 5 years and has developed a Flood Map Modernization Plan that has been funded by Congress.

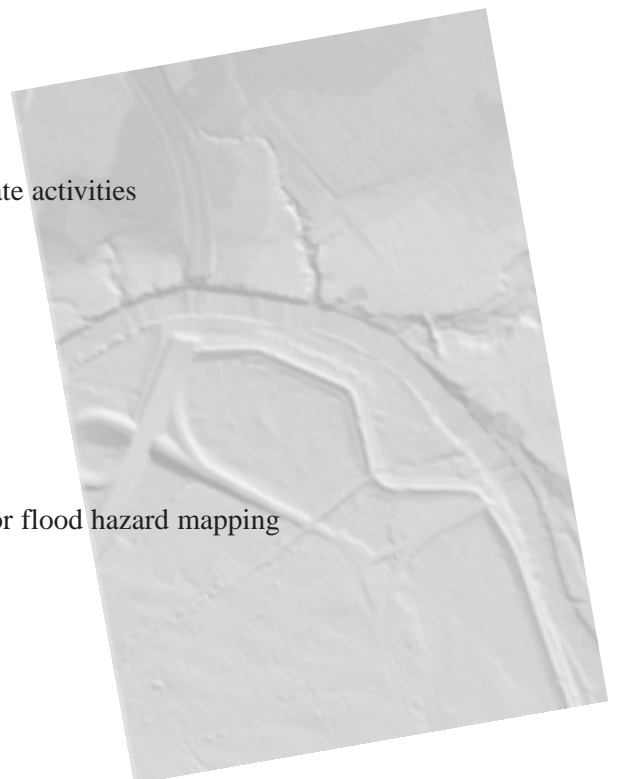
In this plan, FEMA has acknowledged collaborative partnerships with state, regional and local organizations will be necessary. The Department of Natural Resources (DNR) has received approval from FEMA to manage Flood Map Modernization in Wisconsin.

The availability of topographic data has a significant impact on both benefits and costs associated with floodplain mapping. Bridges and culverts create restrictions on streams that can significantly raise flood elevations upstream. DNR and WLIA are co-sponsoring a technical workshop in July related to the Flood Map Modernization Initiative in Wisconsin. This workshop will provide information how counties, cities and villages can substantially improve the flood maps developed when their flood hazard maps are updated.

A number of counties are planning aerial photography flights in 2005. This workshop will help counties and regional planning commissions ensure that the aerial photography can best support flood remapping efforts in their county. The workshop will also provide information on how bridge and culvert data collected during safety inspections or structure inventories can be enhanced to be also useful for floodplain mapping efforts.

## **Tuesday, July 27th, 2004**

8:30 AM to 9:00 AM	Registration
9:00 AM to 10:30 AM	WI DNR role with FEMA and current state activities <i>Alan Lulloff, WI DNR</i>
10:30 AM to 10:45 AM	Break
10:45 AM to 12:00 PM	Bridge Metrics <i>Ed Dickson, Watershed Concepts</i>
12:00 PM to 1:00 PM	Lunch & Networking
1:00 PM to 2:45 PM	Photogrammetric mapping and LIDAR for flood hazard mapping <i>Fred Halfen, Ayres Associates</i>
2:45 PM to 3:00 PM	Break
3:00 PM to 4:00 PM	Wrap up and where do we go from here <i>Alan Lulloff, WI DNR</i>





# Workshop Registration Form

Tuesday, July 27th, 2004  
Hotel Mead, Wisconsin Rapids

**To Register:** Please email Ann Barrett at: [abarrett@uniontel.net](mailto:abarrett@uniontel.net) or fax: 715-366-4501 or call: 800/344-0421 to register for the Tuesday, July 27th workshop in Wisconsin Rapids, WI.

**Directions to the Hotel Mead:** From I39/Highway 51: Take the County B/54 exit and head west. Follow Highway 54 to the first set of stop lights (Baker Street). Turn right on Baker Street, follow Baker Street to the first set of stop lights (8th Street). Turn left on 8th Street. Follow 8th Street to the first set of stop lights (Grand Ave). Turn right on Grand Ave. Hotel Mead is the fourth block on the right.

**Lodging Reservations:** WLIA has a block of rooms at the Hotel Mead, 451 East Grand Ave, Wisconsin Rapids, WI 54494 on Monday, July 26th at rates of \$62.00 for single and & 89.00 for double. Please call the hotel directly for reservations at 800/843-6323 or 715/423-1500. Their web site is: [www.hotelmead.com](http://www.hotelmead.com).

**Cost: \$40.00 for WLIA members and \$50 for non-members.** Make check payable to WLIA and mail to: WLIA, P.O. Box 389, Wild Rose, WI 54984. Check must arrive prior to July 27th, 2004 or you may pay by MasterCard or Visa below. Fee does include lunch.

**Cancellations:** You may cancel by Friday noon, July 23rd, 2004 for a full refund. After July 23rd, 2004, there are no refunds.

---

Name(s) \_\_\_\_\_  
 Title \_\_\_\_\_  
 Organization \_\_\_\_\_  
 Address \_\_\_\_\_  
 City/State/Zip \_\_\_\_\_  
 Phone/Fax \_\_\_\_\_  
 Email address \_\_\_\_\_

**Check Attendance Below:**

\_\_\_\_\_ **\$40 for WLIA Members**                      \_\_\_\_\_ **\$50 for Non-members**

Pay by MasterCard or Visa or make check payable to WLIA:

\_\_\_\_\_

Card Number (MasterCard or Visa only)                      Exp. Date                      Signature

Amount \$ \_\_\_\_\_

**Questions? Contact**  
**Ann Barrett, Executive Services Manager of the**  
**Wisconsin Land Information Association**  
**800/344-0421 or**  
**715/366-8200 or at**  
**[abarrett@uniontel.net](mailto:abarrett@uniontel.net)**



Wisconsin Land Information Association

PO Box 389

Wild Rose, WI 54984

800/344-0421

<http://www.wlia.org>

PRESORTED  
First Class Mail  
US Postage Paid  
Permit 98  
Wisc Rapids, WI



**FEMA Flood Hazard Mapping Program;  
Things You Should Know to  
Help Your County Participate**

A Wisconsin Land Information Association  
Workshop

*Tuesday, July 27, 2004*  
Hotel Mead, Wisconsin Rapids