

Floodplain and Shoreland Management *Notes*

NR 115 Public Hearings Scheduled

The hard work of many individuals throughout the state to update the shore protection rules found in Chapter NR 115 is paying off. After five years of advisory group meetings, 8 listening sessions, 11 public hearings, and comments from over 50,000 people, the DNR has developed draft recommendations for how to update the 40-year-old rules that govern waterfront development. The DNR's goal is to better protect the healthy system of native plants and trees that are the foundation for clean water, good fishing and scenic beauty while increasing flexibility for property owners and making the rules easier to administer and enforce.

Based on the unprecedented public involvement in the rule revision process, the DNR substantially changed the draft rules it took to public hearing in summer 2005. Public hearings on the draft recommendations have been scheduled throughout the state in late July and early August. A list of the scheduled hearings can be found on Page 6. The draft rules may be downloaded from the DNR Shoreland website: <http://dnr.wi.gov/org/water/wm/dsfm/shore/news.htm>.

The DNR values everyone's opinions on the management of the state's natural resources and invites them to comment on the draft recommendations to amend NR 115. Comments can be submitted by either:

- submitting comments over the internet at: <http://adminrules.wisconsin.gov>; or
- testifying at any of the public hearings listed below; or
- mailing comments to Toni Herkert, Bureau of Watershed Management P.O. Box 7921 Madison, WI 53707.

Comments will be accepted by any

means through September 7, 2007.

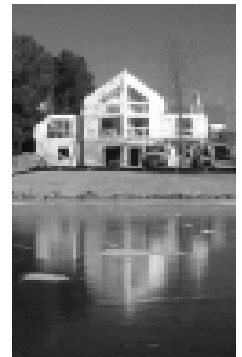
The public hearings will consist of two parts: a Presentation and Question & Answer session and a Public Comment Period. The first session will be from 4:30 – 5:30 p.m. and will consist of a presentation on shoreland management issues highlighting why statewide minimum development standards are needed to protect and preserve Wisconsin's water resources and the substantial private investment in shoreland properties. Attendees will receive an overview of the proposal for revising Chapter NR 115 (Shoreland Protection Program) and will be able to ask informal questions regarding the proposed revision concepts before the formal public hearing begins. Questions will **not** be answered during the Public Comment Period.

The Public Comment Period will be from 5:45 p.m. – 8:00 p.m. Attendees will be able to provide feedback on the proposal to revise Chapter NR 115 (Shoreland Protection Program). This will be the formal portion of the public hearing and will be administered by a hearing examiner and recorded in accordance with s. 227.18 Wis. Stats. Questions will not be answered during the Public Comment Period. Attendees will be required to fill out hearing slips in order to speak and time will be allotted accordingly.

For more information on the rule revision process, advisory committee proceedings, public hearings and the draft proposal, please see the DNR Shoreland website at: <http://dnr.wi.gov/org/water/wm/dsfm/shore/news.htm> or contact Toni Herkert at (608) 266-0161 or toni.herkert@wisconsin.gov.



Volume 6
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Inside this issue:

FEMA's Technical Bulletins	2
APA News	4
Map Modernization	4
Staff Changes	7
Conferences	7
New Publications	7

Continued on Page 6 . . .

Summer 2007

FEMA's NFIP Technical Bulletins

Homeowners and developers can often be confused by the many requirements of the NFIP. Local officials often have difficulty either finding the time to explain the requirements or understanding the requirements themselves. One way of quickly obtaining information on a specific issue is through the use of FEMA's Technical Bulletins. The Technical Bulletins cover a wide variety of subjects from how flood resistant are various materials to elevator installation in floodprone areas.

FEMA's Technical Bulletins are designed to provide guidance concerning the building performance standards of the NFIP, which are contained in Title 44 of the U.S. Code of Federal Regulations at Section 60.3. The bulletins do not create regulation; rather, they provide specific guidance for complying with the minimum requirements of existing NFIP regulations.

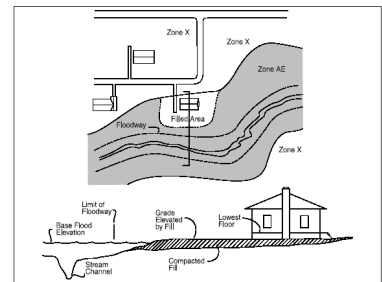
It is important to note that the Technical Bulletins provide guidance regarding FEMA's minimum regulations, not the requirements of NR 116 which may be more

restrictive. Also, a number of the bulletins are not applicable in Wisconsin because they relate to coastal area construction. DNR staff can assist local officials in using the Technical Bulletins.

Copies of the Technical Bulletins can be downloaded from FEMA's website: www.fema.gov and search for *technical bulletins*. The Technical Bulletins listed on the following page are currently available.



Ensuring That Structures Built on Fill In or Near Special Flood Hazard Areas Are Reasonably Safe From Flooding
in accordance with the
National Flood Insurance Program



FEDERAL EMERGENCY MANAGEMENT AGENCY
Mitigation Directorate

FIA-TB-10
(5/01)

Floodplain and Shoreland Management Notes

"Floodplain and Shoreland Management Notes" is published by the WDNR, Bureau of Watershed Management. Its purpose is to inform local zoning officials and others concerned about state and federal floodplain management, flood insurance, shoreland and wetland management, and dam safety issues. Comments or contributions are welcome.

This newsletter is supported by funding through FEMA Cooperative Agreement No. EMC-2007-CA-7008 as part of the Community Assistance Program - State Support Services Element of the National Flood Insurance Program. The contents do not necessarily reflect the views and policies of the federal government.

Floodplain Contacts:

- Gary Heinrichs, 608-266-3093
Gary.Heinrichs@wisconsin.gov
- Miriam G. Anderson, 608-266-5228
Miriam.Anderson@wisconsin.gov
- Bob Watson, 608-266-8037
Robert.Watson@wisconsin.gov

Shoreland Contacts:

- Greg Breese, 608-261-6430
Greg.Breese@wisconsin.gov

Dam Safety Contacts:

- Bill Sturtevant, 608-266-8033
William.Sturtevant@wisconsin.gov
- Meg Galloway, 608-266-7014
Meg.Galloway@wisconsin.gov

NFIP Technical Bulletins

3

Guide-01 User's Guide to Technical Bulletins (FIA-TB-0) Provides a list of available technical bulletins, a key word/subject reference index for all the bulletins, and information about how to obtain copies of the bulletins.

1-93 Openings in Foundation Walls (FIA-TB-1) Provides guidance on the NFIP regulations concerning the requirement for openings in below-Base Flood Elevation foundation walls for buildings located in Zones A, AE, A1-A30, AR, AO, and AH.

2-93 Flood-Resistant Materials Requirements (FIA-TB-2) Provides guidance on the NFIP regulations concerning the required use of flood-damage resistant construction materials for building components located below the Base Flood Elevation in Special Flood Hazard Areas (both A and V zones).

3-93 Non-Residential Floodproofing-Requirements and Certification-(FIA-TB-3) Provides guidance on the NFIP regulations concerning watertight construction and the required certification for floodproofed non-residential buildings in Zones A, AE, A1-A30, AR, AO, and AH whose lowest floors are below the Base Flood Elevation.

4-93 Elevator Installation (FIA-TB-4) Provides guidance on the NFIP regulations concerning the installation of elevators below the Base Flood Elevation in Special Flood Hazard Areas (both A and V zones).

5-93 Free-of-Obstruction Requirements (FIA-TB-5) Provides guidance on the NFIP regulations concerning obstructions to flood waters below elevated buildings and on building sites in Coastal High Hazard Areas (Zones V, VE, and V1-V30).

6-93 Below-Grade Parking Requirements -- (FIA-TB-6) Provides guidance on the NFIP regulations concerning the design of below-grade parking garages beneath buildings located in Zones A, AE, A1-A30, AR, AO, and AH.

7-93 Wet Floodproofing Requirements (FIA-TB-7) Provides guidance on the NFIP regulations concerning wet floodproofing of certain types of structures located in Zones A, AE, A1-A30, AR, AO, and AH.

8-96 Corrosion Protection for Metal Connectors in Coastal Areas (FIA-TB-8) Provides guidance on the need for, selection of, and use of corrosion-resistant metal connectors for the construction of buildings in coastal areas.

9-99 Design and Construction Guidance for Breakaway Walls Below Elevated Coastal Buildings (FIA-TB-9) Provides guidance on the NFIP regulations concerning the design and construction of breakaway walls beneath elevated buildings in Coastal High Hazard Areas (Zones V, VE, and VI-V30).

10-01 Ensuring that Structures Built on Fill In or Near Special Flood Hazard Areas are Reasonably Safe From Flooding (FIA-TB-10) This technical bulletin discusses building techniques, including the use of fill, that can be used to ensure structures are reasonably safe from flooding.

11-01 Crawlspace Construction for Buildings Located in Special Flood Hazard Areas (FIA-TB-11) Provides interim guidance on minimum NFIP requirements as well as best practices for crawlspace construction in the Special Flood Hazard Area.

The above Technical Bulletins can be downloaded at www.fema.gov Search *Technical Bulletins*.

American Planning Association News

At the recent American Planning Association's (APA) National Conference in Philadelphia, PA, a steering committee of approximately 22 planners voted to form a "Planning for Natural Hazards Division." The Steering Committee felt that recent disasters have helped to elevate the importance of planning for natural hazards, and that it is important to coordinate hazard planning on a local, regional, state and federal level.

If the new Division is approved by the APA Board, the Division will:

1. Facilitate communications between Natural Hazard Planners at all levels of government and in the private sector;
2. Guarantee Natural Hazard Planning Sessions at the Annual APA Conference;
3. Strengthen relationships with other Divisions in APA;
4. Give us a venue to facilitate additional training opportunities for our members in our fast changing specialty;
5. Allow us to assist APA with the development of legislation and policy positions and a research agenda related to natural hazard planning issues;
6. Stimulate and contribute to the improvement and recognition of planning for natural hazards as a viable process in all areas of government;
7. Encourage continuing professional development of members through opportunities provided by APA; and
8. Provide for the input of experienced professional planners into federal policy regarding mitigation and recovery planning.

The Steering Committee is gathering the names of individuals interested in supporting the formation of a "Planning for Natural Hazards Division." Please complete the form on the following page and return it to Richard Roths by August 31, 2007. APA will not bill anyone for committee membership until the Board has approved the new division .

Please feel free to distribute additional copies of this form to others. For more information, contact either Richard Roths, AICP, at 312-596-6728, or Gavin Smith Ph.D. at 919-431-5289.

DNR Website for Mapping Status - Open Houses

The Department of Natural Resources has developed a website to provide communities and others with information regarding the Flood Map Modernization Program in Wisconsin. The website contains information on project status, the public open house schedule, the comment and appeal process, post preliminary map process and other mapping related issues.

Links to FEMA's website are included. The FEMA sites are for information on Letters of Map Change and the Map Service Center.

For further information regarding the Flood Map Modernization Program contact:

Amanda Schwoegler - Process Issues
amanda.schwoegler@wisconsin.gov

Bob Watson - Technical Issues
robert.watson@wisconsin.gov

Eric Kuklewski - FEMA
eric.kuklewski@dhs.gov

The website is located at: <http://dnr.wi.gov/org/water/wm/dsfm/flood/mapping.htm>.



PETITION TO SUPPORT A NEW APA DIVISION

5

Planning for Natural Hazards Division

I, the undersigned American Planning Association (APA) member, hereby petition the APA Board of Directors to create a new Division. I agree to join the Division upon its formation, and will pay the annual dues (currently \$25) when I receive the invoice. The name of the Division shall be: Planning for Natural Hazards Division of the American Planning Association.

Signature: _____

Date Signed: _____

Check here if an APA member APA ID, if available: _____

(Please print the information requested below.)

Name: _____

Company/Organization: _____

Address: _____

Email Address: _____

Please feel free to distribute additional copies of this form to others. For more information, contact Richard Roths, AICP, at 312-596-6728, or Gavin Smith Ph.D. at 919-431-5289.

Mail your completed petition to:

Richard J. Roths, AICP
URS Corporation
100 South Wacker Drive, Suite 500
Chicago, IL 60606

NR 115 Public Hearings Dates and Locations

July 24 – Wausau – North Central Technical College – Health and Science Building Auditorium

1000 West Campus Drive, Wausau, WI 54401
(715) 675-3331

July 25 – Rhinelander – High School Auditorium

665 Coolidge Avenue, Rhinelander, WI 54501
(715) 365-9500

July 26 – Rice Lake – Blue Hills Masonic Center

225 West South Street, Rice Lake, WI 54868

Note: The Masonic Center is near the college on the corner of Pioneer Avenue and South Street. There is no phone available at this location.

July 31 – Tomah – Farmers & Merchants Bank, Community Room

1001 Superior Avenue, Tomah, WI 54660
(608) 372-2126

August 2 – Green Bay – Neville Museum Theater

210 Museum Place, Green Bay, WI 54303
(920) 448-4460

August 7 – Waukesha County Technical College – Pewaukee Campus - Richard T. Anderson Education Center

800 Main Street, Pewaukee, WI 53072
(262) 691-5566 or www.WCTC.edu

August 8 – Stoughton – Opera House

381 E. Main Street, Stoughton WI 53589
(608) 873-7523

Note: The Opera House is on the second floor of the City Hall, a red brick building at the corner of Fifth and Main (Hwy. 51). Look for the clock tower.

Oshkosh - Date and location to be determined.

DNR Staff Changes

Dave Stertz—Watershed Management

Dave was recently hired as the Water Regulation & Zoning Engineer for the Northeast Region. He will provide dam safety, floodplain management, and engineering assistance to the Water Regulation Program. His specific area of coverage will include Calumet, Fond du Lac, Green Lake, Manitowoc, Marquette, Waupaca, Waushara, and Winnebago Counties. Contact information: Wisconsin Department of Natural Resources, 427 East Tower Drive, Ste 100, Wautoma, WI 54982, (920) 787-4686 ext. 3035.

Rob Davis - Watershed Management

Rob will be starting at the South Central Region in Fitchburg as the Water Regulation & Zoning Engineer. He will work in the Rock River Basin which encompasses most of Rock, Dane, Jefferson and Dodge Counties as well as the southeast corner

of Columbia County. Rob comes to the DNR from a small consulting firm where he worked primarily on subdivision development. Contact information: Wisconsin Department of Natural Resources, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608-275-3316).

Julia Stephenson—Watershed Management

Julia has left her position as Water Regulation & Zoning Engineer for the West Central Region. She provided dam safety, floodplain management, and engineering assistance to Adams, Juneau, Marathon, Portage and Wood Counties. Her new position will be as a Wastewater Engineer for the La Crosse - Bad Axe Basin. Until a new engineer is hired, Julia's replacement will be Scott Watson, Basin Supervisor. He can be reached at 715-241-6390.

7



2007 Conference

The 5th annual Wisconsin Association of Floodplain, Stormwater and Coastal Managers conference will be held November 7-9, 2007 in Appleton, Wisconsin. The focus of the conference will be sustainable flood, stormwater and coastal management solutions in Wisconsin. Information on the conference can be found on the WAFSCM website: <http://wi.floods.org>.

New Floodplain-Shoreland Publications

Do I Need a Permit for ... - A series of brochures developed for woodland owners by the Division of Forestry explaining when permits are required and what regulations apply. Copies can be ordered by contacting the DNR at 608-267-7494 and requesting publication DNR PUB-FR-379 2007 (*Harvesting Timber*) or DNR PUB-FR-380 2007 (*Building a Forest Road*). These brochures and many other related publications can also be downloaded from the Division of Forestry website: <http://dnr.wi.gov/org/land/forestry/Publications> under *Private Forestry*.

National Flood Policies and Programs in Review—2007 - This is the most recent review by the Association of State Floodplain Managers (ASFPM) of national floodplain management policy. Its purpose is to identify those ways in which national policies and programs for reducing flood damage and for protecting the natural resources and functions of floodplains can be improved. It contains hundreds of ideas and recommendations for making such improvements and enhancing activities at all levels of government, by individuals, and in the private sector. This publication and many others can be downloaded from ASFPM's website: www.floods.org.

Floodplain and Shoreland Management Notes

A publication of Wisconsin
Department of Natural Resources,
Dam Safety, Floodplain Section.

Wisconsin Department of Natural Resources
Bureau of Watershed Management
Box 7921
Madison, WI 53707-7921

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