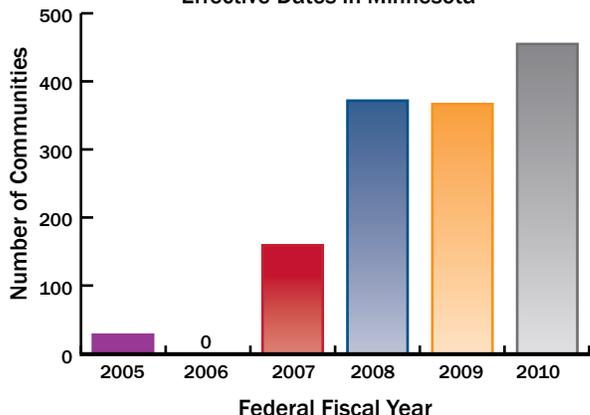


# Minnesota Five-Year Plan Summary

## COMMUNITY ASSISTANCE PROGRAM – STATE SUPPORT SERVICES ELEMENT

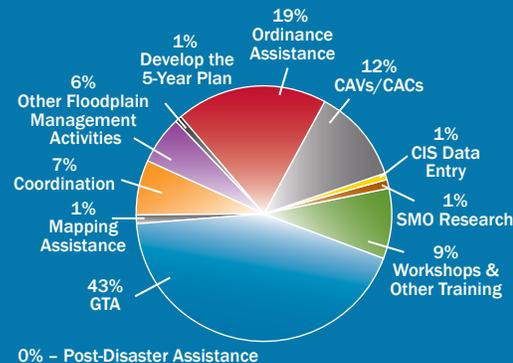
**Projected Flood Insurance Rate Map  
Effective Dates in Minnesota\***



\*Currently includes both participating and non-participating communities from Multi-Year Flood Hazard Identification Plan sequencing, Version 1.5, June 2005.

\*\*Percentages may have been rounded to the nearest whole number. The pie chart shows the CAP-SSSE activities the State agency responsible for floodplain management is undertaking in relation to other activities.

According to the FY 2005-2009 Work Plan, Minnesota will perform the following activities in FY 2005\*\*:



### PURPOSE

This report is an outcome of the review of the Federal Fiscal Year (FY) 2005-2009 Floodplain Management Work Plans by the Department of Homeland Security's Federal Emergency Management Agency (FEMA). It is intended to show the relationship of Community Assistance Program – State Support Services Element (CAP-SSSE) activities, and resource allocation, the State is undertaking in response to the flood mapping production schedule of Flood Map Modernization, and to highlight the efforts that are underway to achieve the flood loss reduction goals of the National Flood Insurance Program (NFIP).

### STATE VISION FOR FLOODPLAIN MANAGEMENT

It is the Minnesota Department of Natural Resource's (DNR Waters) vision to continue to emphasize sound floodplain management practices: for the safety of occupants in the floodplain, to minimize property damage in the floodplain, and to retain the natural character of the floodplain for purposes of making open spaces available to the public and to retain/enhance the habitat.

DNR Waters sees two key areas for an effective floodplain management program: (1) trained and knowledgeable local officials, and (2) good maps.

### STATE FLOODPLAIN MANAGEMENT AUTHORITY

The enabling State statute – State Floodplain Management Act of 1969 (See Chapters 103F.101 to 103F.155, and 103F.165) – was adopted soon after the National Flood Insurance Act of 1968 became law. State Floodplain Management Rules (See Parts 6120.5000-6120.6200) were initially adopted in 1970. The State's Flood Damage Reduction grant program was authorized in 1987 by Minnesota Statutes, Chapter 103F.161 (flood hazard mitigation grants). Minnesota Statutes, Chapter 103G and Minnesota Rules, Part 6115 regulate changes to the course, current, or cross-section of public waters in the State, which includes the types of projects (bridge, culvert, dam projects, etc.) that have the greatest impact on the floodplain.

### SIGNIFICANT ACCOMPLISHMENTS, STRENGTHS, OR SUCCESS STORIES OF THE FLOODPLAIN MANAGEMENT PROGRAM

Minnesota has relatively few structures in the floodplain in comparison to other states in FEMA Region V and nationally. This is in part because of adherence to a long history of zoning restrictions (including floodplain management and shoreland management overlay districts) and, in response to the

### GAP ANALYSIS

\*\*\*How many Full Time Equivalents (FTEs) are employed for floodplain management in the State agency: **7**

How many additional FTEs are needed to perform FPM activities: **9**

What percent/number of floodprone communities participate in the NFIP: **81%/437**

What percent/number of NFIP communities participate in Community Rating System: **1%/6**

\*\*\*Referenced from the Association of State Floodplain Managers' *Floodplain Management 2003, State and Local Programs*



**FEMA**

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community efforts to keep the river and lakefronts accessible to the public by putting a priority on open space and public parks/trail systems. This is exemplified in the park plans laid out by the “City of Lakes” Minneapolis Parks’ Superintendent, Theodore Wirth, over a century ago.

In addition, Minnesota has been pro-active with mitigation projects. Approximately \$138 million has been paid through State FY03 in cost-sharing through the State’s Flood Damage Reduction (FDR) grant program, and DNR Waters’ staff has worked with local communities, State and Federal agencies to remove over 1,500 floodprone structures from the floodplain, and protect over 10,000 formerly floodprone structures with flood-control projects.

### OVER THE NEXT 5 YEARS, WHERE DOES MINNESOTA FORESEE A SHORTAGE OF RESOURCES?

While Flood Map Modernization is in progress, an additional 1.5 FTEs is needed for ordinance assistance. During years when there are no multiple county map updates, there will continue to be a need for ordinance assistance. New countywide Digital Flood Insurance Rate Maps would mean fewer amendments would be needed because of annexations. However, DNR Waters expects continued map panel updates that would need to be adopted.

If the Flood Map Modernization effort continues to be funded, and no additional staff is added, the existing staff would shift efforts to work almost exclusively with ordinance amendment/adoption and general technical assistance. Monitoring Community Assistance Visits or Community Assistance Contacts, training, educational development, policy and program management, and extra data development would be dramatically scaled back.

### SIGNIFICANT COOPERATIVE EFFORTS WITH FEDERAL, STATE, OR LOCAL PARTNERS IN SUPPORT OF FLOODPLAIN MANAGEMENT

DNR Waters staff has been devoting additional time to work with the relatively new Minnesota Association of Floodplain Managers for an existing effort of approximately 0.5 FTE. An effective program would continue this level of effort, and possibly increase the efforts in cooperation with this State association. Also, more coordination with other State and Federal agencies would build stronger overall floodplain management in the State, particularly with the Department of Homeland Security and Emergency Management, U.S. Army Corps of Engineers, the State associations for county zoning officials and watershed districts, and the League of Minnesota Cities.

### FEDERALLY DECLARED DISASTERS/EMERGENCIES BY CALENDAR YEAR

MINNESOTA	2004	2005
Federally Declared Disasters	Severe Storms and Flooding – October 7	N/A
Federally Declared Emergency Declarations	N/A	N/A

### FLOOD INSURANCE AND LOSS SUMMARY FROM 1978 TO SEPTEMBER 30, 2005

	TOTAL CURRENT POLICIES	TOTAL PREMIUM (\$) **	NUMBER OF CLAIMS ***	TOTAL DOLLARS PAID (\$) ****
<b>NATIONAL RANKINGS*</b>	8,564	\$4,948,870	9,072	\$105,527,718
	41st	41st	25th	22nd

\* National ranking based on NFIP NextGen data; ranked from highest to lowest.

\*\* The total amount of premiums for policies in-force.

\*\*\* The total number of claims reported.

\*\*\*\* The total amount paid on claims.

### ADDITIONAL CONTACTS

FEMA REGIONAL CAP-SSSE COORDINATOR	STATE NFIP COORDINATOR	STATE HAZARD MITIGATION OFFICER	STATE GIS COORDINATOR
<p><b>Nancy Olson</b>  <b>FEMA Region V</b>            536 South Clark Street            Chicago, IL 60605            Phone: (312) 408-5500            E-mail: <a href="mailto:Nancy.Olson@dhs.gov">Nancy.Olson@dhs.gov</a></p>	<p><b>Ogbazghi (Obi) Sium, P.E.</b>            Minnesota Department of Natural Resources – Waters            500 Lafayette Road            St. Paul, MN 55155-4032            Phone: (651) 296-0444            Fax: (651) 296-0445            E-mail: <a href="mailto:ogbazghi.sium@dnr.state.mn.us">ogbazghi.sium@dnr.state.mn.us</a></p>	<p>Minnesota Homeland Security &amp; Emergency Management            444 Cedar Street, Suite 223            St. Paul, MN 55101-6223            Phone: (651) 297-2970            Fax: (651) 296-0459            E-mail: <a href="mailto:dps.hsem@state.mn.us">dps.hsem@state.mn.us</a>            Web Page: <a href="http://www.hsem.state.mn.us/">www.hsem.state.mn.us/</a></p>	<p><b>David Arbeit</b>            Director            Minnesota Land Management Information Center            Minnesota Planning            658 Cedar Street, Room 300            Saint Paul, MN 55155            Phone: (651) 296-1209            Fax: (651) 296-1212            Email: <a href="mailto:david.arbeit@mnplan.state.mn.us">david.arbeit@mnplan.state.mn.us</a></p>