



**09-003, Spring Flooding
July 8, 2009
12:00 p.m. CDT
Incident Summary Report #81**

Incident Overview

Summaries are published after 12:00 p.m. every Wednesday until further notice.

Updated information is in red.

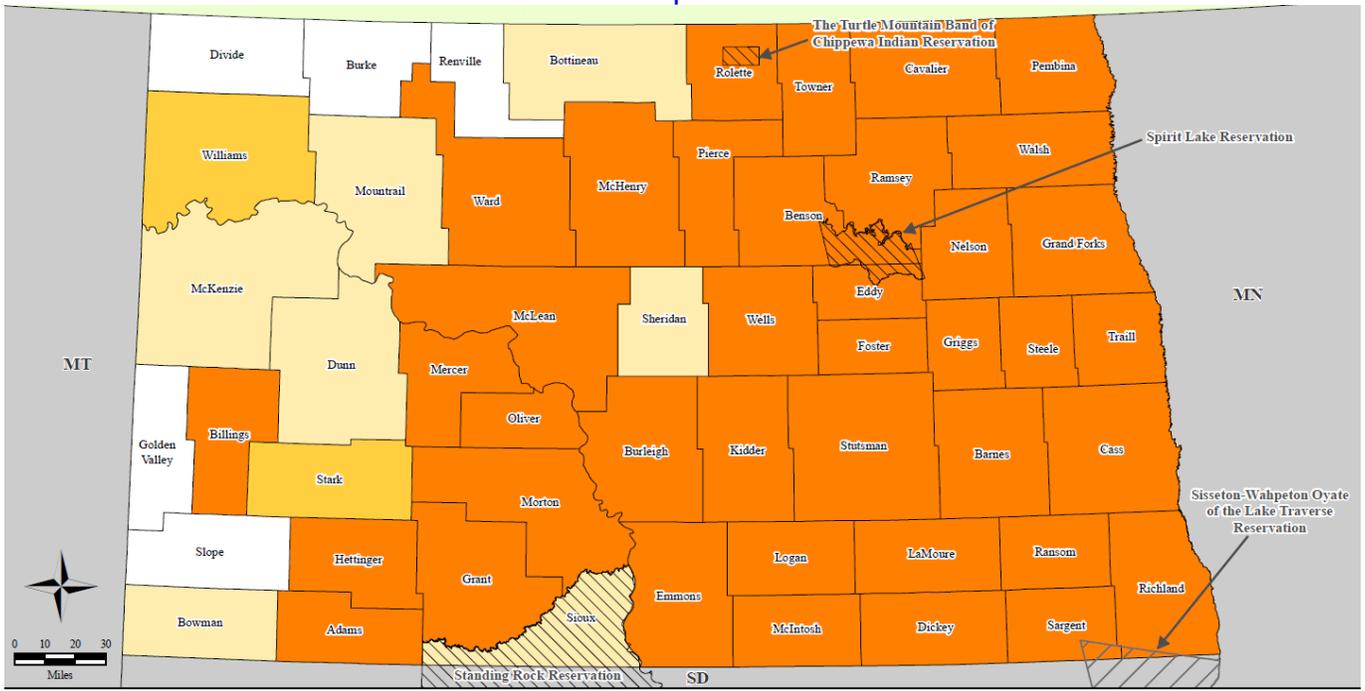
The following is a summary of key issues related to the 2009 spring flood of the Red River of the North, Souris, Devils Lake, James and Sheyenne River Basins.

State Emergency Operations Center (SEOC) Activation – Level III (Monitoring Activation). N.D. Division of Homeland Security (NDHLS) personnel staff the SEOC daily from 8:00 a.m. until to 5:00 p.m., Monday through Friday. The NDHLS Duty Officer has responsibility for incident-related calls between 5:00 p.m. and 8:00 a.m. and on weekends and holidays.

Significant Events

- **Deaths/Injuries/Illnesses** – as reported by the N.D. Department of Health (NDDoH) and the N.D. Highway Patrol (NDHP)
 - Deaths – 3
 - Injuries – 252
 - Illnesses – 71
- **Dams** – June 2
 - **Pipestem and Jamestown Dams** – July 7
 - Combined releases into the James River are currently 1,200 cfs.
 - Current reservoir level along with inflow and outflow rates can be found at the following website: www.usbr.gov/gp/lakes_reservoirs/north_dakota_lakes.htm
- **Transportation**
 - On June 26, Northern Plains Railroad reported their rail line in Lankin (Walsh County) experienced a washout of bedding material under the tracks due to severe thunderstorms. The rail line will remain out of service for approximately one week.
- **Declarations (See map)**
 - Governor John Hoeven issued a statewide emergency declaration on March 13.
 - The state was granted a Presidential Disaster Declaration for 34 counties and two Tribal Nations on March 24.
 - Public Assistance: The declaration was subsequently amended and now includes 48 counties and 4 tribal reservations
 - Individual Assistance: 41 counties and 3 tribal reservations.
 - Hazard Mitigation Grant Program (HMGP): All declared counties and tribes are eligible
 - County Declarations – 48 counties

➤ Current FEMA-DR-1829-ND Declaration Map

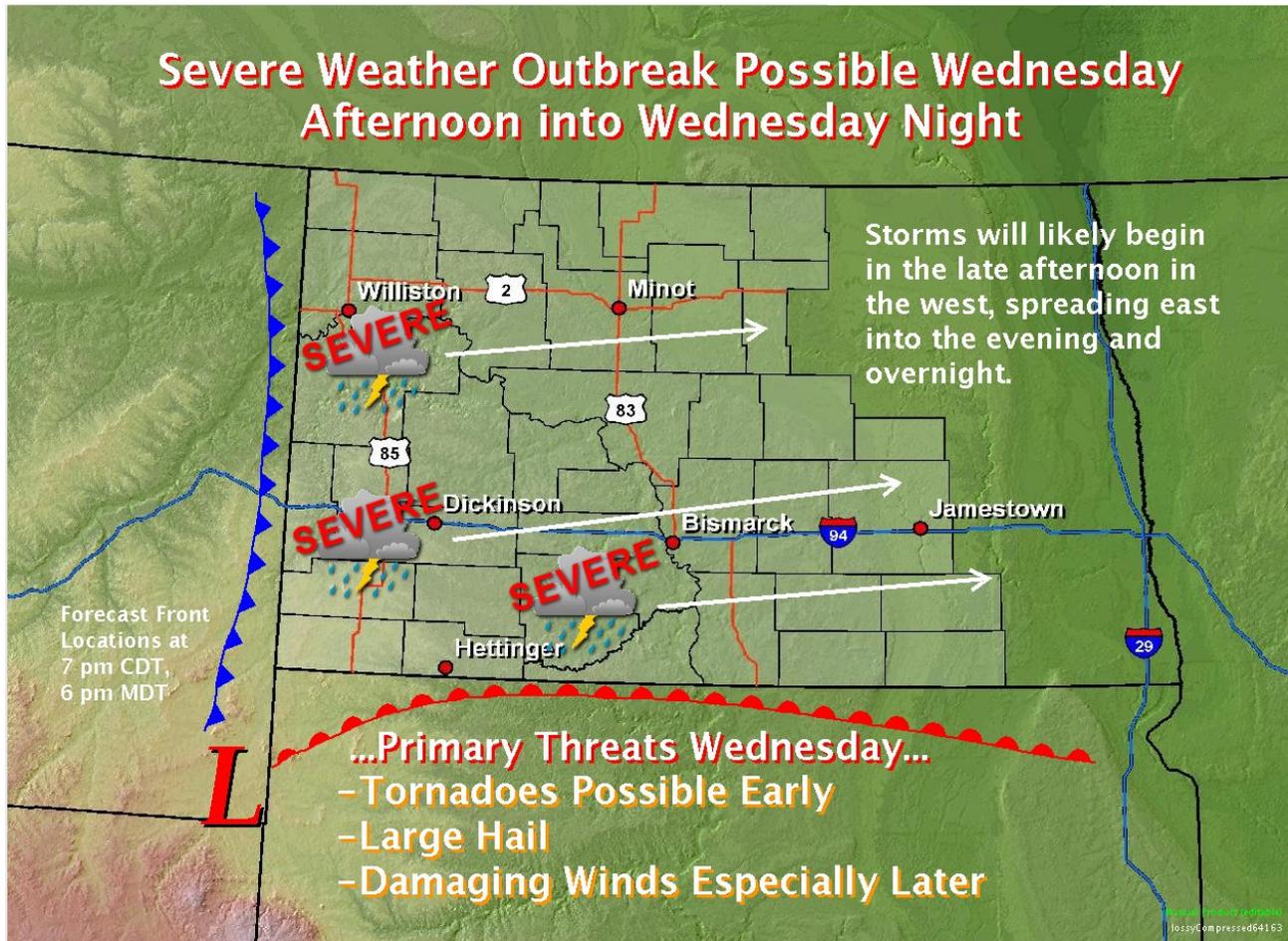


Legend

Designated Counties	Designated Reservations
No Designation	Public Assistance
Public Assistance	Individual Assistance and Public Assistance
Individual Assistance and Public Assistance	
Individual Assistance and Public Assistance (Category B)	

All counties are eligible for Hazard Mitigation

- **Weather Forecast for WESTERN North Dakota:** A severe weather outbreak is possible late Wednesday afternoon and into the night across western and central North Dakota. Storms are forecast to develop across eastern Montana and western North Dakota late Wednesday afternoon and spread east into the evening and night. It is still possible the atmosphere will fail to become as unstable as forecast. This would lead to less severe showers and thunderstorms. However, current indications are that large hail, damaging winds and tornadoes are possible early, evolving into primarily a hail and wind threat. Monitor the latest forecasts regarding this possible outbreak.



Today: Partly sunny, with a high near 83. Southeast wind between 10 and 17 mph, with gusts as high as 24 mph.

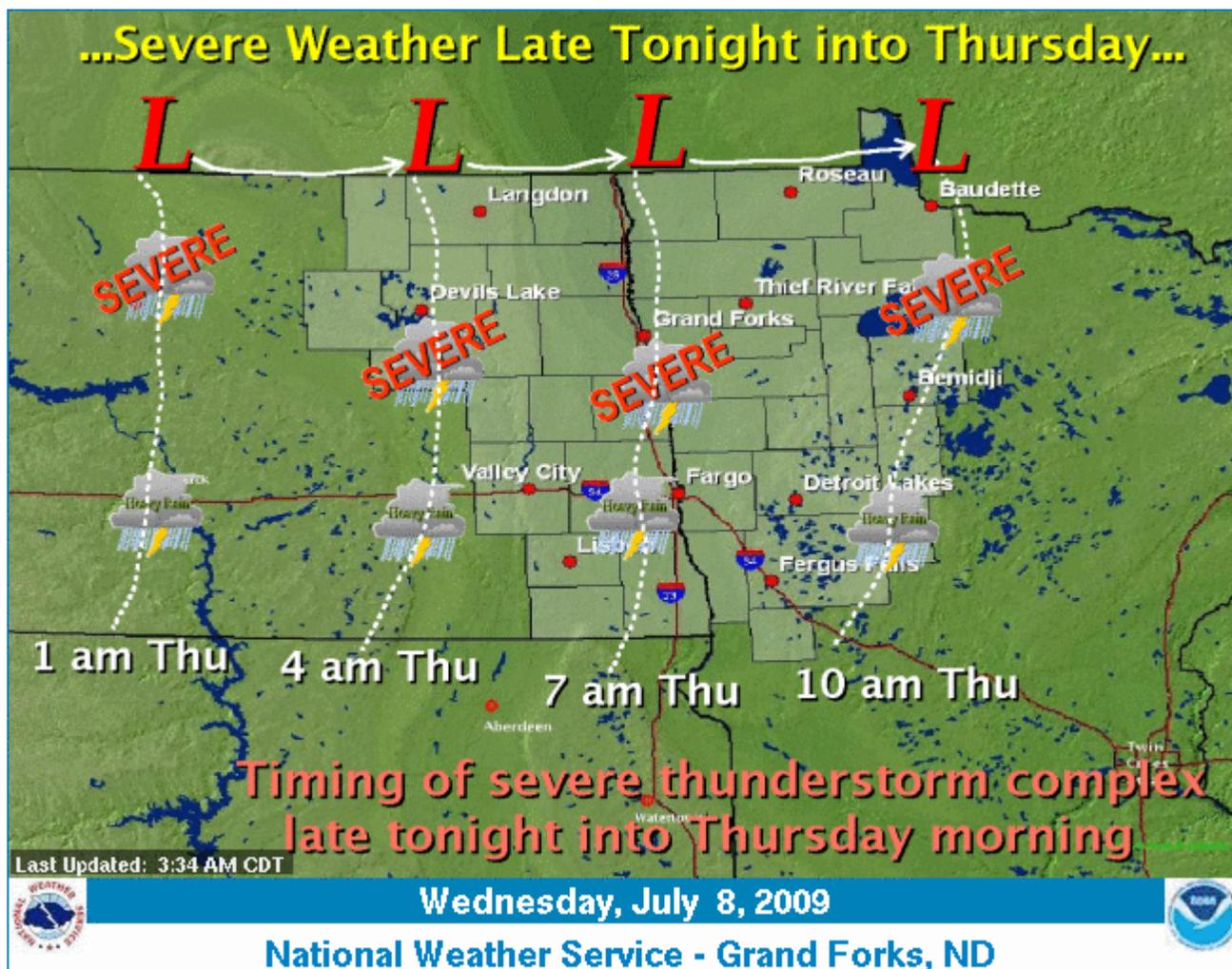
Tonight: Showers and thunderstorms. Some storms could be severe, with large hail, damaging winds, frequent lightning, and heavy rain. Low around 60. East wind 10 to 18 mph becoming north. Winds could gust as high as 26 mph. Chance of precipitation is 90 percent. New rainfall amounts between 1 and 2 inches possible.

Thursday: Mostly cloudy, with a high near 81. Breezy, with a west wind 9 to 12 mph increasing to between 17 and 20 mph. Winds could gust as high as 28 mph.

Thursday Night: Partly cloudy, with a low around 52. West wind between 6 and 15 mph, with gusts as high as 21 mph.

Friday: Partly sunny, with a high near 77. Northwest winds between 3 and 5 mph.

- **Weather Forecast for EASTERN North Dakota:** A strong system will move into the Northern Plains late tonight into Thursday. This system will likely bring a round of severe thunderstorms to the region. Strong to severe storms will develop in western and central North Dakota late Wednesday afternoon and evening. These storms will then move quickly tonight into eastern North Dakota, then into western Minnesota Thursday morning. The threat for widespread severe weather along with heavy rain is possible. Damaging winds may be the main threat late tonight into Thursday morning. The timing of severe weather is detailed in the graphic below.



Today: Mostly sunny, with a high near 81. Southeast wind between 9 and 15 mph, with gusts as high as 18 mph.

Tonight: Occasional showers and thunderstorms, mainly after 4:00 a.m. Some storms could be severe, with large hail, damaging winds, and heavy rain. Low around 61. Southeast wind between 16 and 18 mph, with gusts as high as 24 mph. Chance of precipitation is 90 percent. New rainfall amounts between three quarters and one inch possible.

Thursday: Showers and thunderstorms likely before 1:00 p.m. Some storms could be severe, with large hail, damaging winds, and heavy rain. Cloudy, then gradually becoming mostly sunny, with a high near 79. Breezy, with a southeast wind 17 to 20 mph becoming west southwest. Winds could gust as high as 25 mph. Chance of precipitation is 60 percent. New rainfall

amounts between a quarter and half of an inch possible.

Thursday Night: Partly cloudy, with a low around 53. West wind between 9 and 18 mph, with gusts as high as 24 mph.

Friday: Isolated showers and thunderstorms after 1:00 p.m.; mostly cloudy, with a high near 73. West northwest wind between 9 and 14 mph, with gusts as high as 18 mph. Chance of precipitation is 20 percent.

[River Forecasts by River Basin – Listing Includes Rivers Above Flood Stage](#)

Rising= Steady= Falling=

Red River Basin

- All reporting points have dropped below flood stage.

James River Basin

- Ludden Dam—13.92 ft—Flood Stage is 12 ft.

Devils Lake Basin

- Devils Lake— 1,450.59 ft.
- Stump Lake—1,450.49 ft.
- Devils and Stump Lakes long-range probabilistic outlook valid June 1, 2009 - September 30, 2009. Chances of Devils and Stump Lakes rising above the given lake levels.

	90%	80%	70%	60%	50%	40%	30%	20%	10%
Creel Bay	1450.8	1450.9	1450.9	1451.0	1451.0	1451.0	1451.1	1451.2	1451.5
Stump Lake	1450.8	1450.9	1450.9	1451.0	1451.0	1451.0	1451.1	1451.2	1451.5

Resource/Assistance Requests

- The State Emergency Operations Center has processed 626 requests for assistance since March 12, 2009.

Detailed Reports

[Refer to previous Incident Summaries, as necessary.](#)

LOCAL

Spirit Lake Reservation

- The Spirit Lake Emergency Manager reported three homeowners in the city of St. Michael are experiencing problems with water infiltrating their basements. One has had up to eight inches of water. This occurred after the June 26-27 storm. Additionally, two roads washed away, one in the Crow Hill District and the other in the St. Michael District. Resident’s dependant on these roads were isolated for a brief period until repairs were made. Another in the St. Michael District is in jeopardy of washing out. The tribe is also experiencing recurring problems with septic systems throughout the reservation. – July 1

STATE

N.D. Department of Emergency Services (NDDDES)

- **NDDDES and FEMA Region VIII will be co-hosting community workshops explaining property acquisitions under the Hazard Mitigation Grant Program (HMGP). The following is a schedule of workshops:**
 - July 14, 2009** – Jamestown/Lamoure - 1:00-3:00 p.m. CDT – Basement Conference Room #102, 3rd Avenue SE, Jamestown
 - Valley City/Lisbon - 5:00-7:00 p.m. CDT - Barnes County Courthouse Commission Room, 230 4th Street NW, Valley City
 - July 15, 2009** – Fargo/Cass County - 9:00 – 11:00 a.m. CDT - Cass County Annex Basement Conference Room, 1010 2nd Avenue S, Fargo
 - Traill County - 1:00 – 3:00 p.m. CDT - Traill County Courthouse Community Meeting Room, 145 W. Caledonia, Hillsboro
 - July 16, 2009** – Grand Forks County - 9:00 – 11:00 a.m. CDT - Grand Forks County Office Building, 151 S. 4th Street 6th Floor Meeting Room B and C, Grand Forks
 - Devils Lake Area - 1:00 – 3:00 p.m. CDT - Devils Lake Armory Memorial Wing Meeting Room, 524 4th Avenue NE, Devils Lake
- SEOC continues operations in support of flood response and recovery operations across the state in coordination with local, state and federal agencies.

FEDERAL

Federal Emergency Management Agency (FEMA)

- Residents may register for assistance by calling FEMA toll-free at **1-800-621-FEMA (3362)** or **TTY 1-800-462-7585** for the speech- or hearing-impaired. The registration line is open daily from 7:00 a.m. – 11:00 p.m. CDT until further notice. Registration may be completed online at www.disasterassistance.gov.
- Homeowners, renters and businesses of all sizes may also be eligible for Small Business Administration (SBA) low-interest disaster loans. For more information, call SBA at **1-800-659-2955**, or **TTY (1-800-877-8339)**, e-mail disaster_customerservice@sba.gov, or visit the Web site at <http://www.sba.gov/services/disasterassistance>.
- **FEMA Cumulative Individual Assistance Registrations: 6,526 – July 8**
 - **Small Business Administration (SBA) Approvals: 333**
 - **Disaster Unemployment Assistance Claims received: 1,719**
 - **Eligible Requests for Public Assistance: 365**
- **Dollar Amounts Approved: - July 8**
 - **Individual and Household Program: \$7,011,760**
 - **Disaster Unemployment Assistance: \$713,706**
 - **SBA Applications: \$11,176,100**
 - **Public Assistance Obligated: \$10,501,811**

VOLUNTARY AGENCIES

Voluntary Organizations Active in Disaster (VOAD)

- Resources Agencies Flood Team (RAFT) is a cooperative effort to find resources to assist in recovery for individuals with unmet needs. A request form can be downloaded from the Lutheran Disaster Response website at www.ldrnd.org. RAFT Team members are:
 - Lutheran Social Services of North Dakota & Minnesota /Lutheran Disaster Response
 - Thrivent Financial
 - Northern Plains Conference UCC
 - Seventh Day Adventist
 - Catholic Charities North Dakota /Catholic Charities USA-Disaster Response Office
 - Dakotas Conference United Methodist Disaster Response
 - American Red Cross
 - The Salvation Army
 - Presbytery of the Northern Plains (PCUSA)
 - United Way in various communities
- Lutheran Disaster Response ND is working collaboratively with Hands Across North Dakota partners to help producers repair or replace fences or remove debris from pastures and tillable fields. Volunteers are asked to call 1-800-366-9841 or email LDRvolunteer@lssnd.org to register. Producers who need help with debris cleanup or fencing may call 1-800-950-2901 or email SWillgohs@lssnd.org to register.

Division of Homeland Security
Greg M. Wilz, Director

Division of State Radio
Mike Lynk, Director