



**09-003, Spring Flooding
May 18, 2009
11:35 a.m. CDT
Incident Summary Report #72**

Incident Overview

Summaries are published after 12:00 p.m., Monday, Wednesday and Friday.

Updated information is in red.

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

State Emergency Operations Center (SEOC) Activation – Level III (Monitoring Activation). The SEOC will be staffed daily from 8:00 a.m. to 5:00 p.m. by N.D. Division of Homeland Security (NDHLS) personnel. The Duty Officer will be responsible for incident-related calls between 5:00 p.m. and 8:00 a.m.

Significant Events

- **Deaths/Injuries/Illnesses** – as reported by the N.D. Department of Health (NDDoH) and the N.D. Highway Patrol (NDHP)
 - Deaths – 3; two were caused by cardiac arrest, as reported by NDDoH; the NDHP classified the third as a traffic fatality.
 - Injuries – 252
 - Illnesses – 71
- **Livestock loss and producer impact reports** - May 15
 - Calf losses – 20,198
 - Cattle losses– 4,618
 - Horse losses – 33
 - Other livestock losses – 448
 - Stranded livestock – 31
 - Access to feed blocked – 2,639
 - Depleted feed – 1,158
- **Home and Business Damage**
 - No recent updates
- **Power Outages**
 - No recent updates
- **Dams –May 18**
 - **Pipestem Dam:**
 - **Current reservoir level – 1,480.3 feet (-0.6 feet in the past 24 hours)**
 - **Spillway elevation - 1,496.3 feet**

- Current reservoir inflow – 366 cfs
- Current reservoir release – 1,400 cfs
- **Jamestown Dam:**
 - Current reservoir level – 1,451.4 feet (-0.2 ft in the past 24 hours)
 - Spillway elevation - 1,454 feet
 - Spillway flows – none expected
 - Current reservoir inflow – 931 cfs
 - Current reservoir release – 1,800 cfs
- Combined releases into the James River are currently 3,200 cfs
- **Baldhill Dam**
 - Current reservoir level – 1,265.9 feet
 - Spillway elevation - 1,271 feet
 - Current reservoir inflow – 910 cfs
 - Current reservoir release – 1,490 cfs

➤ **Roads**

The following is the ND Department of Transportation road report as of May 18:

- The following highways are closed due to water damage:
 - ND-9 nine miles west of Kensal.
 - ND-46 one mile west of Kindred at mile marker 110.

The following highways are closed due to water over the roadway:

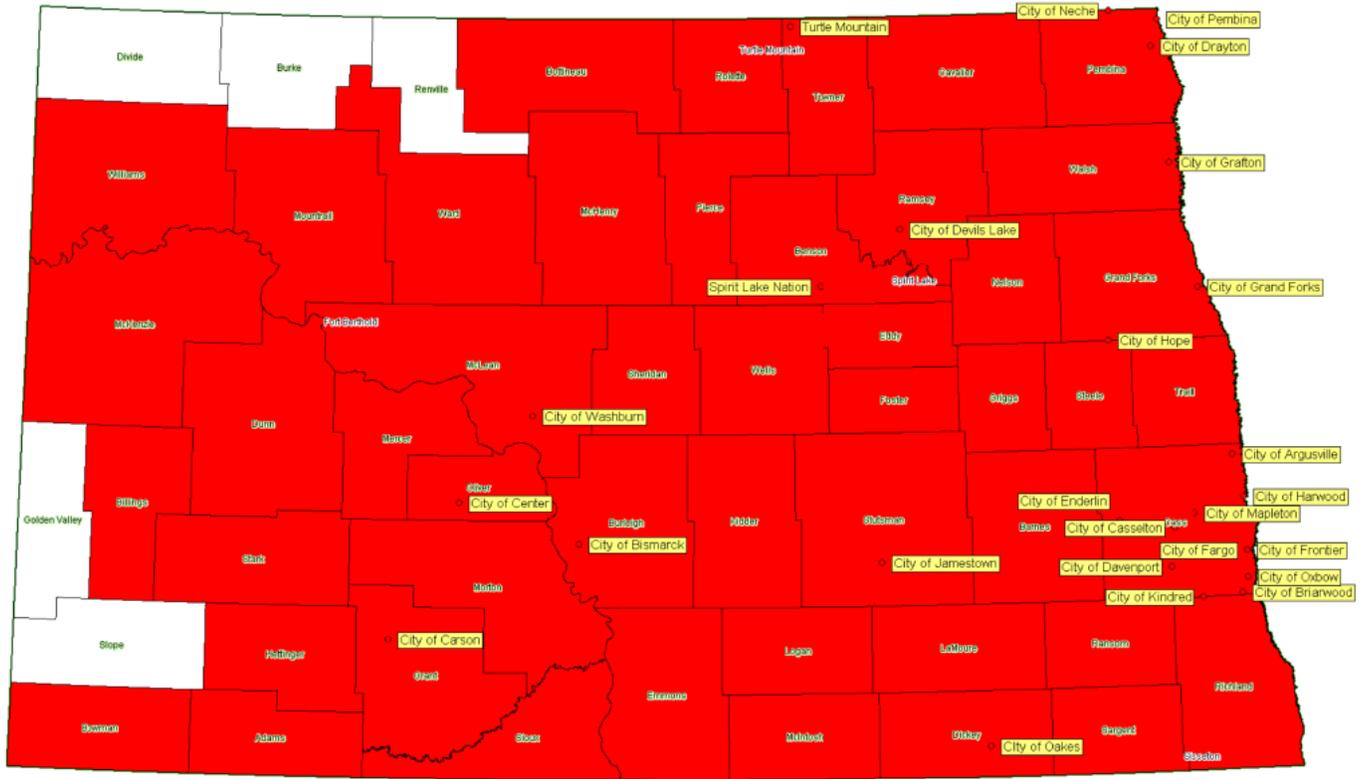
- ND-27 directly east of the junction of ND-32 in Lisbon.
- ND-66 from ND-44 to the Red River crossing.
- ND-54 from I-29 to the Red River.
- ND-17 bridge over the Red River east of Grafton at mile post 138.
- ND-46 at mile post 6, four miles west of Gackle.
- The following highways have water over the roadway but traffic is allowed.
 - ND-13 one mile east of Lehr and five miles east of Lehr.
 - ND-1 at the South Dakota border.
- The following highways have water in one lane, reducing the roadway to one lane of traffic.
 - US-2 eastbound lane 12 miles west of Devils Lake at mile post 257.
 - ND-13 eastbound lane three miles west of Verona.

➤ **Declarations (See map)**

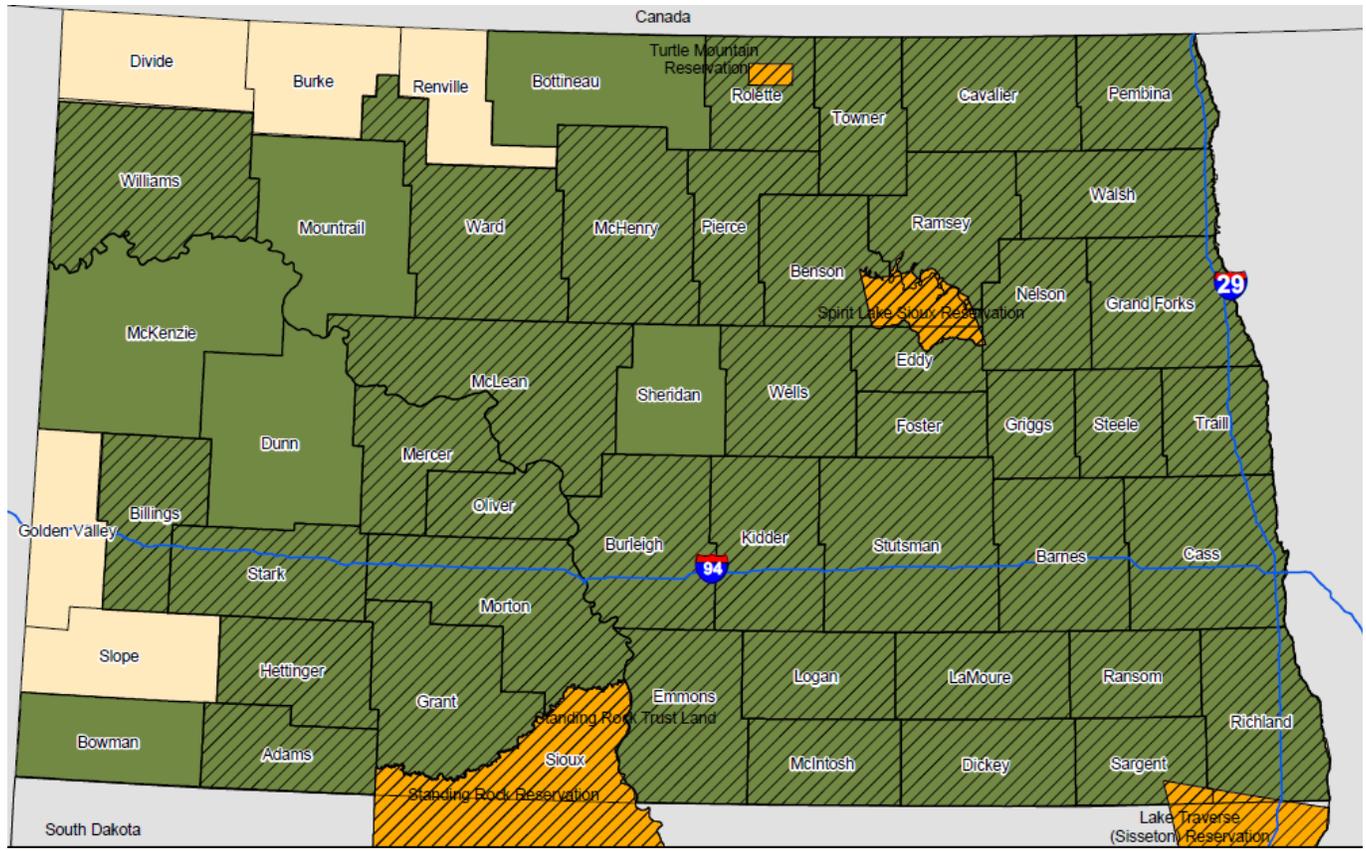
- On May 15 the Presidential Disaster Declaration for the State of North Dakota was amended to include seven additional counties for the Individual Assistance Program. Individual Assistance additions include the following: Benson, Cavalier, Eddy, McLean, Pembina, Rolette and Wells counties.
- Governor 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 in North Dakota on March 24. The declaration was since amended as follows:
 - **Individual Assistance (IA) Declaration Date:** April 10, 2009
 - **IA:** 41 counties, 3 Tribal Reservations
 - **Fifth Amendment Date:** May 15, 2009
 - **IA Add-On Counties and Tribes:** 7 counties
 - **Public Assistance (PA) Declaration Date:** March 24, 2009
 - **PA:** 34 counties and 2 Indian Reservations
 - **Fourth Amendment Date:** May 13, 2009

- **PA Add-On Counties and Tribes:** 3 counties and 1 Indian Reservation
- **Hazard Mitigation Grant Program (HMGP):** All declared counties and tribes are eligible
- County Declarations – 48 counties
- City Declarations – 41 counties
- Tribal Declarations - 2 tribal nations

Current County Declaration Map



[Current FEMA-DR-1829-ND Declaration Map](#)



Legend

-  IA Declared
-  Tribal
-  Tribal Public Assistance
-  Public Assistance (Category A-G)
-  Public Assistance (Category B)
-  North Dakota Counties

All counties in the State of North Dakota are eligible to apply for assistance under the Hazard Mitigation Grant Program.

[Weather Forecast: WESTERN AND CENTRAL NORTH DAKOTA:](#)

A **Freeze Watch** remains in effect from late tonight through Tuesday morning for portions of western and central North Dakota. A freeze watch means sub-freezing temperatures are possible. Freezing conditions could kill crops and other sensitive vegetation.

Today: Isolated sprinkles after 1:00 p.m. Partly cloudy, with a high near 76. North wind between 6 and 15 mph, with gusts as high as 18 mph.

Tonight: Mostly cloudy, with a low around 38. Breezy, with a east wind between 17 and 22 mph, with gusts as high as 26 mph.

Tuesday: Partly sunny, with a high near 67. Breezy, with a east wind between 17 and 22 mph, with gusts as high as 29 mph.

Tuesday Night: Partly cloudy, with a low around 51. Breezy, with a southeast wind 19 to 22 mph becoming south 11 to 14 mph. Winds could gust as high as 29 mph.

Wednesday: Partly sunny, with a high near 72. Breezy, with a northwest wind between 15 and 25 mph, with gusts as high as 30 mph.

Wednesday Night: Partly cloudy and breezy, with a low around 38.

Thursday: Mostly sunny, with a high near 65.

Thursday Night: Partly cloudy, with a low around 41.

Friday: Mostly sunny, with a high near 68.

Friday Night: Partly cloudy, with a low around 44.

Saturday: Mostly sunny, with a high near 73.

Saturday Night: Partly cloudy, with a low around 48.

Sunday: Partly sunny, with a high near 71.

[Weather Forecast: EASTERN NORTH DAKOTA:](#)

Today: Partly sunny, with a temperature falling to around 54 by 5pm. Breezy, with a north northwest wind 8 to 11 mph increasing to between 20 and 23 mph. Winds could gust as high as 30 mph.

Tonight: Mostly cloudy, with a low around 31. Blustery, with a north northeast wind between 13 and 22 mph, with gusts as high as 29 mph.

Tuesday: Mostly sunny, with a high near 63. East wind around 13 mph.

Tuesday Night: A 20 percent chance of showers and thunderstorms after 1am. Mostly cloudy, with a low around 47. Southeast wind between 11 and 17 mph, with gusts as high as 23 mph.

Wednesday: A 20 percent chance of showers and thunderstorms. Mostly cloudy, with a high near 70. Breezy, with a south southeast wind 10 to 20 mph becoming west northwest. Winds could gust as high as 25 mph.

Wednesday Night: Partly cloudy and breezy, with a low around 40.

Thursday: Mostly sunny, with a high near 64.

Thursday Night: Partly cloudy, with a low around 40.

Friday: Mostly sunny, with a high near 64.

Friday Night: Partly cloudy, with a low around 41.

Saturday: Mostly sunny, with a high near 68.

Saturday Night: Partly cloudy, with a low around 44.

Sunday: A slight chance of showers and thunderstorms. Mostly cloudy, with a high near 68.

River Forecasts by River Basin – Listing Includes Rivers Above Flood Stage

Rising= Steady= Falling=

Red River of the North

- Red River at Fargo — 18.25 ft—Flood Stage 18 ft—Crested 34 ft on Apr 16
- Red River at Oslo — 26.3 ft— Flood Stage 26 ft—Crested at 37.4 ft on Apr 13
- Red River at Drayton — 35.11 ft—Flood Stage 32 ft—Crested at 43.09 ft Apr 16
- Red River at Pembina — 43.59 ft—Flood Stage 42 ft—Crested at 52.57 ft Apr 16

Sheyenne River

- Sheyenne River at Kindred — 15.78 ft —**has dropped below the 16 foot flood stage**— Crested at 21.22 ft on Apr 27
- Sheyenne River at W.F. Div — 18.89 ft—Flood Stage 18 ft—Crested 22.54 ft on Apr 13
- Sheyenne River at Harwood — 884.25 msl—Flood Stage 884 msl—Crested 891.25 Apr 13

James River Basin

- James River at Kensal — 13.85 ft—Flood Stage 9 ft—Crest (no forecast)
- Jamestown Dam — 1,451.37 msl — Spillway elevation is 1,454 msl.
- James River at Jamestown — 14.02 ft—Flood Stage 12 ft—Crest (no forecast)
- James River at Ludden Dam — 15.03 ft—Flood Stage 12 ft—Crest 18.2 ft on Apr 24

Devils Lake Basin

- Devils Lake — 1,450.12 ft — continuing its record rise.
- Stump Lake — 1,449.64 ft — continuing its record rise.

Souris River Basin

- Souris River at Westhope — 12.75 ft—Flood Stage 10 ft—Crest 16.2 ft on Apr 29

Resource/Assistance Requests

N.D. Board of Animal Health

- Carcass removal and disposal operations in Morton County. (#616)
 - **ACCEPTED – NDNG, NDDA, NDDoH**

N.D. Department of Health

- Transportation to remove shelters from Grand Forks, Fargo and Valley City to Bismarck (#612)
 - **ASSIGNED – NDDOT, Awaiting Additional Information**

N.D. Department of Transportation

- 6,000 linear feet of HESCO barrier to be placed at Geskes Curve in Ramsey County. (#605)
 - **ASSIGNED - NDNG**

N.D. National Guard (NDNG)

- One unit ministry team to work in the city of Jamestown up to two weeks to assist in ministry to troops. (#594)
 - **ACCEPTED – EMAC**

Barnes County

- 60K generator to replace the current 100K generator; the 60K generator will be retained by Valley City State University until May 31. (#600)
 - **ACCEPTED – NDNG**

Dickey County

- Removal of sandbags and HESCO barriers in city of Ludden. (#610)

- ASSIGNED - USACE, St. Paul District

LaMoure County

- USACE assistance with dike removal along Highway 13 coming into the city of LaMoure and along County Road 60 south of the LaMoure airport. (#613)
 - ASSIGNED – USACE, St Paul District

Nelson County

- Protection of Stump Lake Park utilizing HESCO barrier placement by the NDNG. (#604)
 - ASSIGNED – NDNG, Awaiting Additional Information

Ransom County

- Three 3-inch Grainger pumps from the NDNG to be operated by city of Lisbon personnel. (#607)
 - ACCEPTED - NDNG

Stutsman County

- Removal of temporary sandbag dikes and levees in the city of Jamestown. (#614)
 - ASSIGNED – USACE, St Paul District

Detailed Reports

Refer to previous Incident Summaries, as necessary.

LOCAL

Stutsman County

- City of Jamestown officials met with National Guard representatives on Monday, May 11, to review current missions. Utilizing new USACE dike patrol criteria, the National Guard, in collaboration with the city of Jamestown, determined a reduction of 20 soldiers from the dike patrol mission was appropriate and could go into effect anytime after May 14, 2009. With the reduction of 20 soldiers, the updated National Guard missions are as follows:
 - 8 Public Works Support - assigned to Public Works (no change)
 - 28 Dike Patrol (a reduction of 20)
 - 54 Quick Reactionary Force/Evacuation (no change)
 - 8 Logistical Support (checking pumps, etc) (no change)
 - 6 Traffic Control - (no change)Staffing for these missions represents a current total of 104. – May 15
- Usage restrictions for the city of Jamestown sanitary sewer system were discussed at interagency meetings held Monday and Thursday. On Monday a draft of the "Sanitary Sewer System Emergency Operations and Public Usage Restrictions document was distributed and discussed. At the Thursday meeting, changes were made to the document and the title was changed to Draft Sanitary Sewer System Emergency Operations Plan. In addition, a Voluntary Sanitary Sewer Usage Program document was distributed to urge staggered use of the sanitary sewer by the general public (odd address/odd date - even address/even date) to reduce peak usage. Media broadcasts urging the public to use this system will occur on Friday, May 15. – May 15

STATE

N.D. National Guard (NDNG)

- **Current Missions: - May 18**
 - **Stutsman County:**
 - 816th/LCC will depart from Jamestown for home station Monday, May 18.
 - **Future Operations:**
 - Recovery and servicing of released units' equipment.
 - Continue to support flood operations in Jamestown.
 - **164th Engineering Battalion:**
 - Morton County cattle recovery missions. Mission completion is expected on May 22.
 - **Future Operations:**
 - Continue cattle recovery missions.
 - **1-112th Aviation Battalion:**
 - Transport Governor Hoeven and General Robinson onboard one UH-60 helicopter flight to Stump Lake Park in Nelson County, Monday, May 18.
 - One UH-60 helicopter with aircrew is on 24/7 standby in Bismarck for general aviation support and emplacement of 1-ton sand bags in Jamestown.
 - **Future Operations:**
 - Continue to support flood operations from Bismarck.
 - Continue recovery of flood operations equipment from Minot.

FEDERAL

Federal Emergency Management Agency (FEMA)

- **The deadline to register for individual disaster assistance has been extended to August 10 for individuals and business owners in 41 North Dakota counties and three Indian Reservations. The additional 60 days will provide North Dakotans in all declared areas the opportunity to register for assistance. – May 18**
- **DRC Locations:**
 - **Ward County**, Minot Municipal Auditorium, 420 3rd Ave. SW, Rm 201;
 - **Stutsman County**, Buffalo Mall, 2400 8th Ave. SW, Suite B, Jamestown;
 - **Barnes County**, Barnes County Courthouse, 230 4th St. NW, Valley City;
 - **Cass County**, Cass County Courthouse Annex, 1010 2nd Ave. South, Fargo;
 - **Spirit Lake Nation**, Dakota Tribal Industries, Main Lobby, 1 Main St., Fort Totten;
 - **Walsh County**, Walsh County Courthouse, Farmers Room, 600 Cooper Ave., Grafton.
- **Individuals are urged to register for assistance before stopping at the DRC by calling **1-800-621-FEMA (3362)** or **TTY 1-800-462-7585**. Online, visit www.DisasterAssistance.gov . Online registration is available daily from 6 a.m. – midnight CDT and 5 a.m. – 11 p.m. MDT until further notice.**
- **FEMA Cumulative Individual Assistance Registrations: 4,279 – May 15**
 - **Small Business Administration Approvals: 101**
 - **Eligible Requests for Public Assistance: 189**
 - **Disaster Unemployment Assistance Claims Received: 951**
 - **Dollar Amounts Approved:**
 - **Individual and Household Program: \$4,904,599**
 - **Disaster Unemployment Assistance: \$102,813**
 - **SBA Applications: \$4,225,900**

➤ Public Assistance Obligated: \$6,463,164

VOLUNTARY AGENCIES

No recent updates

Division of Homeland Security
Greg M. Wilz, Director

Division of State Radio
Mike Lynk, Director