



**09-003, Spring Flooding  
May 14, 2009  
11:30 a.m. CDT  
Incident Summary Report #70**

**Incident Overview**

*Summaries are published after 12:00 p.m., Monday through 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

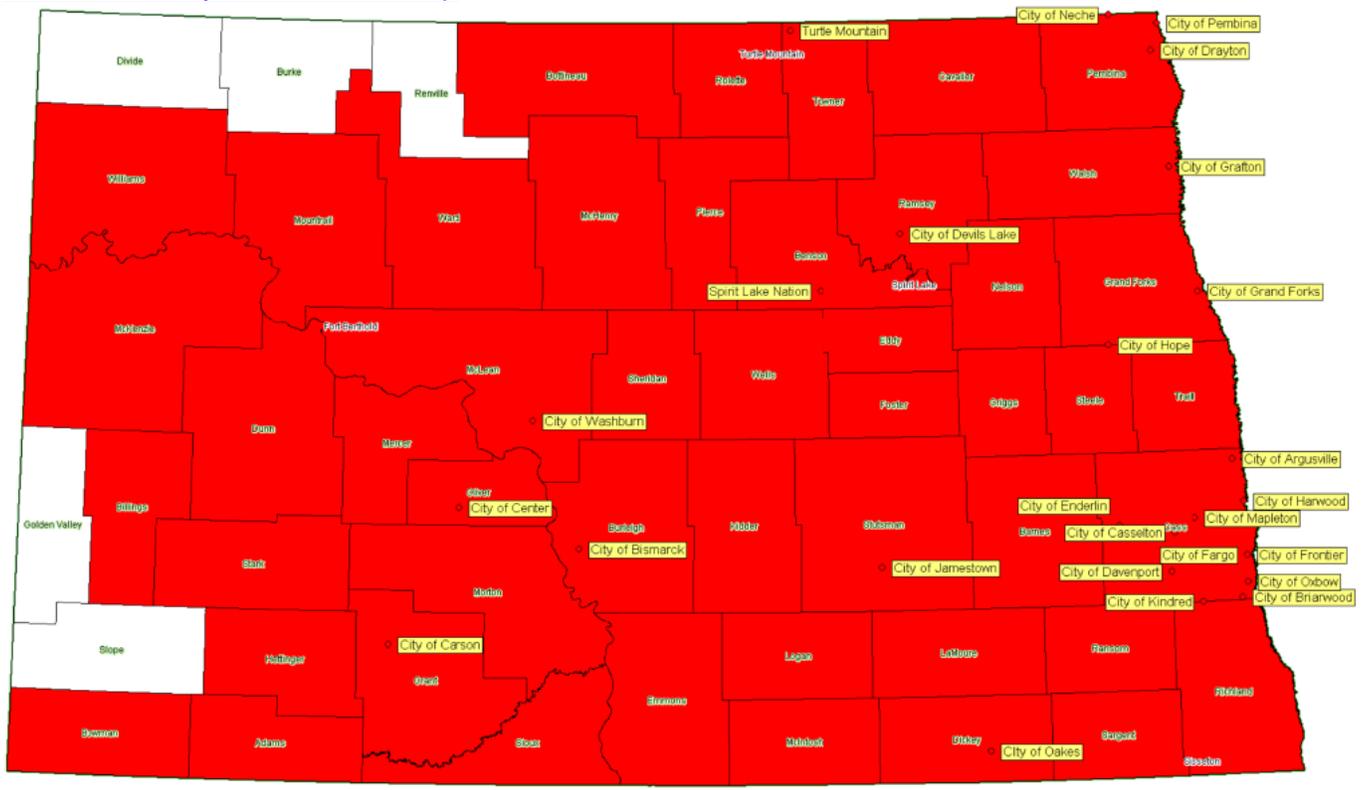
- **Deaths/Injuries/Illnesses** – as reported by the N.D. Department of Health (NDDoH) and the N.D. Highway Patrol (NDHP)
  - Deaths – 3; two were caused by cardiac arrest, as reported by NDDoH; the NDHP classified the third as a traffic fatality.
  - Injuries – 252
  - Illnesses – 71
- **Rescues**
  - Rescues – 139
  - Animal Rescues – 135
- **Livestock loss and producer impact reports** - May 13
  - Calf losses – 19,982
  - Cattle losses– 4,455
  - Horse losses – 29
  - Other livestock losses – 208
  - Stranded livestock – 31
  - Access to feed blocked – 2,639
  - Depleted feed – 1,158
- **Crops** (*USDA, National Agricultural Statistics Service, North Dakota Field Office Report*) – May 14
  - Planting progress was made this past week, but overall, seedings were well behind the average.
    - Spring wheat was 13 percent seeded, nearly three weeks behind the average.
    - Durum wheat was 9 percent seeded compared with the 46 percent average.
    - Barley was 11 percent planted compared with the 68 percent average.

- Oat plantings were 19 percent complete, compared with the 73 percent average.
  - Spring wheat and oats were the only small grains showing emergence, with 1 and 2 percent emerged, respectively.
  - Corn was 7 percent planted compared with the 57 percent average.
  - Sugar beets were 31 percent planted compared with the 85 percent average.
  - Canola was 10 percent planted compared with the 51 percent average.
  - Dry edible peas were 28 percent planted and 1 percent emerged compared with 86 percent planted and 18 percent emerged at this time last year.
- **Home and Business Damage**
- No recent updates
- **Power Outages**
- Cass County currently has 46 electric meters out of service. In the city of Linton (Emmons County) there are approximately 20 meters without electricity and there is one line down in Emmons County that supplies power to pasture wells. Cando (Towner County) and Carrington (Foster County) have reported 15 meters out of service. Grand Forks County has 22 meters out of service. All outages are storm related. – May 13
- **Dams –May 14**
- **Pipestem Dam:**
    - Current reservoir level – 1,483.9 feet (-0.5 feet in the past 24 hours)
    - Spillway elevation - 1,496.3 feet
    - Current reservoir inflow – 660 cfs
    - Current reservoir release – 1,400 cfs
  - **Jamestown Dam:**
    - Current reservoir level – 1,452.4 feet (minimal change in the past 24 hours)
    - Spillway elevation - 1,454 feet
    - Spillway flows – none expected
    - Current reservoir inflow – 530 cfs
    - Current reservoir release – 1,800 cfs
  - Combined releases into the James River are currently 3,200 cfs
  - **Baldhill Dam**
    - Current reservoir level – 1,266.7 feet.
    - Spillway elevation - 1,271 feet
    - Current reservoir inflow – 1,776 cfs
    - Current reservoir release – 2,380 cfs
- **Roads**
- The following is the ND Department of Transportation road report as of May 14:
- 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-5 from I-29 to the Red River east of Jolliette from mile post 332 to 335.
  - 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.

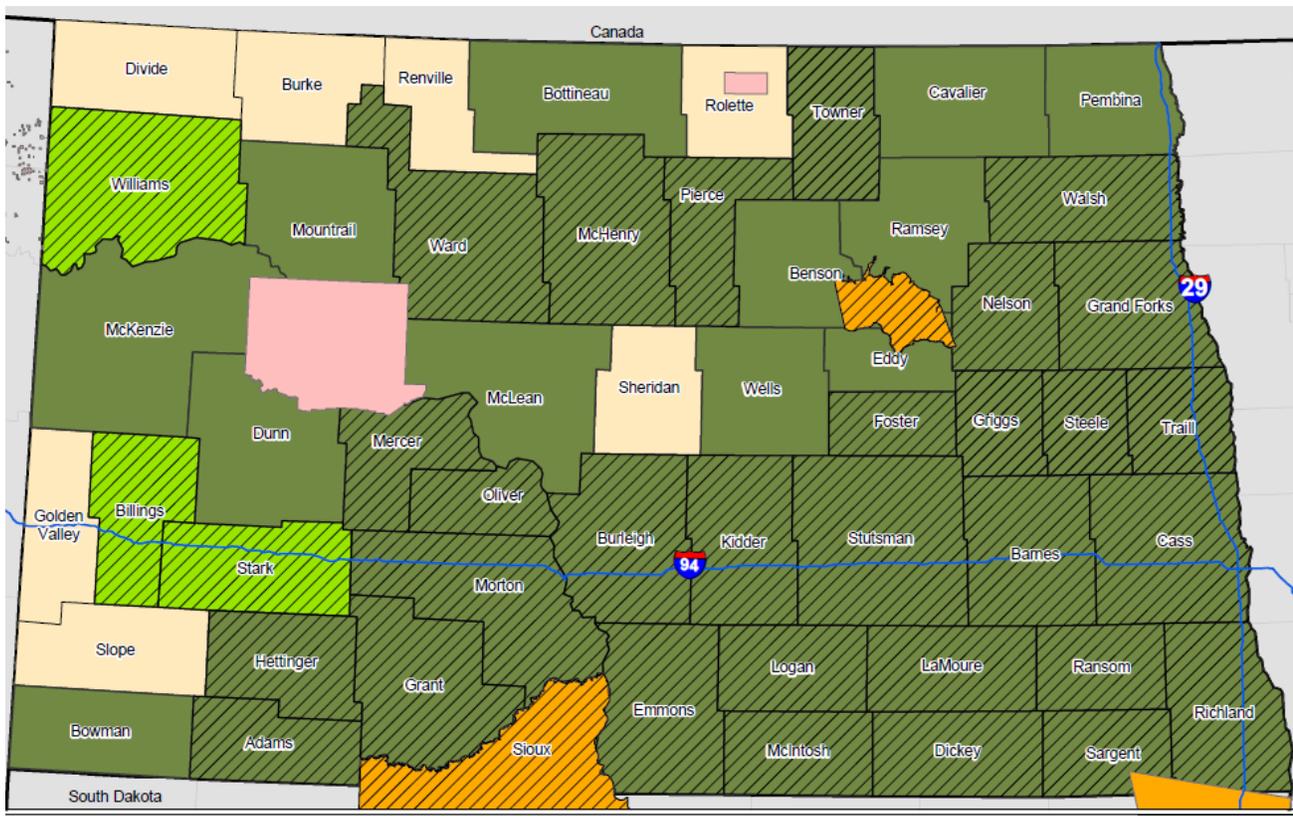
- The following highways have water in one lane, reducing the roadway to one lane of traffic.
  - US-2 eastbound lane 12 miles west of Devils Lake at mile post 257.
  - ND-13 eastbound lane three miles west of Verona.
- **Declarations (See map)**
  - The major disaster declaration for the State of North Dakota has been amended to include:
    - The Turtle Mountain Band of Chippewa Indian Reservation for Individual Assistance and Public Assistance.
    - Ramsey County for Individual Assistance (already designated for Public Assistance).
    - Rolette and Sheridan Counties for Public Assistance.
    - Billings County for Public Assistance [Categories A and C-G] (already designated for Individual Assistance and emergency protective measures [Category B], including direct federal assistance, under the Public Assistance Program).
  - Type of Assistance: INDIVIDUAL ASSISTANCE (Assistance to individuals and households):
    - Designated Counties: Adams, Barnes, Billings, Burleigh, Cass, Dickey, Emmons, Foster, Grand Forks, Grant, Griggs, Hettinger, Kidder, LaMoure, Logan, McHenry, McIntosh, Mercer, Morton, Nelson, Oliver, Pierce, **Ramsey**, Ransom, Richland, Sargent, Stark, Steele, Stutsman, Towner, Traill, Walsh, Ward and Williams Counties, the Spirit Lake, **Turtle Mountain Band of Chippewa**, and Standing Rock Indian Reservations.
  - Type of Assistance: PUBLIC ASSISTANCE (Assistance to State and local governments and certain private nonprofit organizations for emergency work and repair or replacement of disaster-damaged facilities):
    1. All Categories:
      - Adams, Barnes, **Billings**, Benson, Bottineau, Bowman, Burleigh, Cass, Cavalier, Dickey, Dunn, Eddy, Emmons, Foster, Grand Forks, Grant, Griggs, Hettinger, Kidder, LaMoure, Logan, McHenry, McIntosh, McKenzie, McLean, Mercer, Morton, Mountrail, Nelson, Oliver, Pembina, Pierce, Ramsey, Ransom, Richland, **Rolette**, Sargent, **Sheridan**, Sioux, Steele, Stutsman, Towner, Traill, Walsh, Ward, and Wells Counties and the Sisseton-Wahpeton Oyate of the Lake Traverse Reservation and the Standing Rock, **Turtle Mountain Band of Chippewa**, and Spirit Lake Indian Reservations
    2. *Category B (emergency protective measures, including direct Federal assistance):*
      - Stark, and Williams
  - Type of Assistance: HAZARD MITIGATION GRANT PROGRAM (Assistance to state and local governments and certain private non-profit organizations for actions taken to prevent or reduce long-term risk to life and property from natural hazards):
    - Designated Counties: All counties in the State of North Dakota are eligible to apply for assistance under the Hazard Mitigation Grant Program.
    - **OTHER:** Additional designations may be made at a later date after further evaluation. – MAY14

- 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:** 26 counties
  - **Fourth Amendment Date:** May 13, 2009
  - **IA Add-On Counties and Tribes:** 1 county and 1 Indian Reservation
  - **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.

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### Weather Forecast: WESTERN AND CENTRAL NORTH DAKOTA:

**Today:** Mostly sunny, with a high near 62. Light wind becoming south between 12 and 15 mph. Winds could gust as high as 21 mph.

**Tonight:** A 30 percent chance of showers after 1:00 a.m. Mostly cloudy, with a low around 43. South wind between 13 and 16 mph becoming calm. Winds could gust as high as 23 mph.

**Friday:** A 20 percent chance of showers. Mostly cloudy, with a high near 60. Breezy, with a northwest wind 9 to 12 mph increasing to between 20 and 23 mph. Winds could gust as high as 32 mph.

**Friday Night:** Partly cloudy, with a low around 32. Breezy, with a north wind 17 to 20 mph decreasing to between 5 and 8 mph. Winds could gust as high as 28 mph.

**Saturday:** Mostly sunny, with a high near 62. Northwest wind between 3 and 9 mph.

**Saturday Night:** Partly cloudy, with a low around 38.

**Sunday:** Mostly sunny, with a high near 72.

**Sunday Night:** Partly cloudy, with a low around 46.

**Monday:** Mostly sunny, with a high near 66.

**Monday Night:** Partly cloudy, with a low around 40.

**Tuesday:** Mostly sunny, with a high near 66.

**Tuesday Night:** A chance of showers and thunderstorms. Mostly cloudy, with a low around 51.

**Wednesday:** Mostly cloudy, with a high near 67.

### Weather Forecast: EASTERN NORTH DAKOTA:

**Today:** Mostly sunny, with a high near 53. Wind chill values as low as 30 early. Northwest wind around 9 mph becoming south southwest.

**Tonight:** A 20 percent chance of showers after 1:00 a.m. Mostly cloudy, with a low around 42. Southeast wind between 10 and 13 mph.

**Friday:** A 40 percent chance of showers. Mostly cloudy, with a high near 54. South wind 10 to 18 mph becoming west northwest. Winds could gust as high as 26 mph. New rainfall amounts of less than a tenth of an inch possible.

**Friday Night:** A 20 percent chance of showers before 1:00 a.m. Mostly cloudy, with a low

around 32. Wind chill values as low as 23. Breezy, with a northwest wind between 14 and 23 mph, with gusts as high as 32 mph.

**Saturday:** Mostly sunny, with a high near 50. North northwest wind between 14 and 16 mph, with gusts as high as 23 mph.

**Saturday Night:** Partly cloudy, with a low around 33.

**Sunday:** Mostly sunny, with a high near 62.

**Sunday Night:** Partly cloudy, with a low around 40.

**Monday:** Mostly sunny, with a high near 56.

**Monday Night:** Mostly cloudy, with a low around 37.

**Tuesday:** A slight chance of showers and thunderstorms. Mostly cloudy, with a high near 65.

**Tuesday Night:** A chance of showers and thunderstorms. Mostly cloudy, with a low around 47.

**Wednesday:** A slight chance of showers and thunderstorms. Mostly cloudy, with a high near 63.

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

Rising= Steady= Falling=

#### Red River of the North

- Red River at Fargo — 18.79 ft—Flood Stage 18 ft—Crested 34 ft on Apr 16
- Red River at Grand Forks — 28.18 ft—Flood Stage 28 ft—Crested 44.27 ft on Apr 13
- Red River at Oslo — 28.57 ft—Flood Stage 26 ft—Crested at 37.4 ft on Apr 13
- Red River at Drayton — 37.73 ft—Flood Stage 32 ft—Crested at 43.09 ft Apr 16
- Red River at Pembina — 45.96 ft—Flood Stage 42 ft—Crested at 52.57 ft Apr 16

#### Sheyenne River

- Sheyenne River at Kindred — 17.12 ft —Flood Stage 16 ft—Crested at 21.22 ft on Apr 27
- Sheyenne River at W.F. Div — 20.89 ft—Flood Stage 18 ft—Crested 22.54 ft on Apr 13
- Sheyenne River at Harwood — 886.52 msl—Flood Stage 884 msl—Crested 891.25 Apr 13

#### James River Basin

- James River at Kensal — 14.66 ft—Flood Stage 9 ft—Crest (no forecast)
- Jamestown Dam — 1,452.34 msl — Spillway elevation is 1,454 msl.
- James River at Jamestown — 14.01 ft—Flood Stage 12 ft—Crest (no forecast)
- James River at Ludden Dam — 15.27 ft—Flood Stage 12 ft—Crest 18.2 ft on Apr 24

#### Devils Lake Basin

- Devils Lake — 1,450.03 ft — continuing its record rise.
- Stump Lake — 1,449.52 ft — continuing its record rise.

#### Souris River Basin

- Souris River at Westhope — 13.59 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 Cass, Benson, Kidder, Oliver and Morton Counties, and along the Cannonball River from Breien to Oahe. (#611)(#615)(#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**

No current updates

#### **STATE**

##### N.D. Department of Agriculture (NDDA) Board of Animal Health (NDBoAH)

- Livestock producers whose operating facilities were damaged by spring flooding are urged to consider the Livestock Pollution Prevention Program (LP3) before starting or contracting repair work. LP3 provides technical and financial assistance to help producers develop manure management systems that comply with federal and state environmental regulations. LP3 can provide cost-share assistance up to 60 percent for lagoons, run-off ponds, clean water diversions, lot sloping, fencing, waterers, stacking pads, heavy use cement cattle

aprons, piping, manure pumps, and possible relocation of facilities. Interested producers should contact Jason Wirtz, the LP3 coordinator for the NDDA, at (701) 328-2216. – May 11

#### **N.D. Department of Human Services**

- The department has notified FEMA officials the state will not resubmit the short-term disaster crisis counseling grant application. Spring flooding crisis counseling needs exist across the state; however, North Dakota’s needs do not meet the federal “definition of need” based on the grant formula. In addition, the grant’s time frame does not allow sufficient time to hire a contractor to provide the services.

ND DHS will continue to monitor counseling needs through its existing public mental health system of regional human service centers. Other counseling and support resources are also available to serve those in need.

Staff from the Central Office, Regional Human Service Center, and County Social Service Offices remain involved in recovery efforts. The Department will continue to review information received from the Disaster Recovery Centers, Voluntary Organizations Active in Disasters (VOAD), and other sources. Based on the ongoing assessment, the ND DHS may apply for long term disaster crisis counseling funds at a later date. – May 12

#### **N.D. National Guard (NDNG)**

- **Currently, about 200 N.D. National Guardsmen are on duty across North Dakota.**
- **At the peak of flooding on March 31, NDNG responded with over 2,400 National Guardsmen, supported by Guardsmen from six other states as well as assistance from the U.S. Coastguard, U.S. Air Force and U.S. Army. – May 14**

### **FEDERAL**

#### **Federal Emergency Management Agency (FEMA)**

- **DRC Locations:**
  - **Ward County**, Minot Municipal Auditorium, 420 3<sup>rd</sup> Ave. SW, Rm 201;
  - **Stutsman County**, Buffalo Mall, 2400 8<sup>th</sup> Ave. SW, Suite B, Jamestown;
  - **Barnes County**, Barnes County Courthouse, 230 4<sup>th</sup> St. NW, Valley City;
  - **Cass County**, Cass County Courthouse Annex, 1010 2<sup>nd</sup> Ave. South, Fargo;
  - **Ransom County**, Fair Grounds Expo Center (New Addition), 612 Prospect St., Lisbon;
  - **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](http://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.
- A series of community mitigation workshops have been scheduled to allow federal, state and local officials to educate North Dakotans about flood maps, flood-fighting home improvement projects, benefits of flood insurance and other issues.
  - Dickinson, May 14, at the Dickinson City Hall: 99 E. 2nd St
- **FEMA Cumulative Individual Assistance Registrations: 4,057 – May 14**
  - **Small Business Administration Approvals: 90**
  - **Eligible Requests for Public Assistance: 168**
  - **Disaster Unemployment Assistance Claims Received: 951**
  - **Dollar Amounts Approved:**
    - **Individual and Household Program: \$4,798,438**
    - **Disaster Unemployment Assistance: \$102,813**

- SBA Applications: \$3,823,900
- Public Assistance Obligated: \$5,431,830

## **VOLUNTARY AGENCIES**

### **North Dakota Voluntary Agencies Active in Disaster (NDVOAD)**

- Local flood assistance hotlines for both volunteers and for those needing assistance include: Jamestown, 701-251-6241; Valley City, 701-845-8017; Fargo/Moorhead, 2-1-1; Emmons County, 701-254-4811; Mercer County, 701-873-4397 or 701-873-4348, and all others, 800-366-9841 (Lutheran Disaster Response). Individuals may also seek additional assistance from the United Way, American Red Cross or Salvation Army.
- The State of North Dakota has established a donations management web site, [www.nd.gov/des/donations/](http://www.nd.gov/des/donations/) and hotline, 1-877-422-0062, to help connect people who want to volunteer or donate to voluntary agencies in need of their donations. – May 12

**Division of Homeland Security  
Greg M. Wilz, Director**

**Division of State Radio  
Mike Lynk, Director**