



**09-003, Spring Flooding  
April 17, 2009  
2:00 p.m. CDT  
Incident Summary Report #48**

**Incident Overview**

*Effective today, summaries are published once daily after 1 p.m. due to the volume of information received at the State Emergency Operations Center (SEOC). Continuous evaluation of operations will take place to determine required publication changes in the future.*

***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, Sheyenne and Missouri River Basins.

State Emergency Operations Center (SEOC) Activation – Level I (Full Activation)

Significant Events

- **Deaths/Injuries – as reported by the N.D. Department of Health**
  - Deaths – 2
  - Injuries – 223
  - Illnesses – 62
- **Rescues**
  - Rescues – 136
  - Animal Rescues – 133
- **Livestock Losses – as reported by the N.D. Department of Agriculture**
  - **15 counties reporting –April 17**
    - Calves – 16,090
    - Cattle – 2,777
    - Horses – 25
    - Other Livestock – 98
    - 54 producers are requesting assistance with carcass disposal.
- **Crops**
  - **No crops have been planted to date, N.D. Department of Agriculture reported.**
  - **The expected start of planting is May 2; The average date to start planting is April 16;**
  - **Most crops need to be planted by June 1.**
- **Evacuations/Sheltering**
  - **State Reception Center/Shelters on Standby – April 17**
    - **NDDoH Environmental Health Training Facility, Bismarck**
    - **Horizon Middle School Bismarck**
  - **Open Shelters**

- Maple Valley School in Oriska  
Shelter population is six. –April 17
- Barnes County
  - The mayor of Valley City issued a voluntary evacuation for residents due to sewer system failure. The notice is inclusive of vulnerable populations, elderly, children and residents living in the 500-year flood plain. The mayor also issued a mandatory closure of non-essential businesses. -- April 17
  - The N.D. Highway Patrol is assisting with traffic control in Valley City, including redirecting unnecessary traffic. – April 17
  - City of Kathryn residents have been requested to voluntarily evacuate due to spillway erosion at the Clausen Springs Dam. A shelter has been opened at the Oriska School. – April 15
- Dickey County
  - Officials provided voluntary evacuation notices to residents living along the James River. – April 16
- Eddy County
  - New Rockford issued a voluntary evacuation for residents of River Drive. River Drive is only open to local residents. Sandbag operations continue; 47,000 sandbags have been filled and placed. – April 16
- Ransom County
  - Eighteen residents, previously evacuated from their Lisbon homes, have been told they can return. – April 16
  - Additional evacuations took place in Lisbon on Main Street from the bridge on the north end of town to 3rd Avenue and on Valley Street from the Sheyenne River to 3rd Avenue. – April 16
- Statewide  
Animal Shelters currently open – 8
  - Animals presently sheltered - 34 – April 17
- Sewage System Failure
  - Barnes County
    - The U.S. Army Corps of Engineers (USACE) reported a sewage pipe broke in Valley City. Officials are trying to locate the break. Sandbagging efforts are underway to protect critical infrastructure.
    - Officials are placing dirt on manhole covers to prevent sewage backup.
    - Valley City officials issued a Code Red; residents have been asked to not use water.
    - The N.D. Department of Health (NDDoH) environmental waste staff members are providing technical assistance. – April 17
- Dike Reports
  - No current updates
- Flooding
  - LaMoure County
    - The City of LaMoure lift stations are filling. City officials have requested residents to plug floor drains, conserve water and use the sewer sparingly. – April 16
  - Ransom County
    - Area schools and fire departments coordinated with the Lisbon Fire Department to place sandbags on the Lisbon dike. – April 16
  - Walsh County
    - The Park River at Grafton crested over night and has begun to slowly fall. Culvert problems in the Eastwood area of town continue. – April 16

## ➤ Dam Releases

### Garrison Dam

- The USACE increased releases from the Garrison Dam from 5,000 cfs to 9,000 cfs.- April 16

### Cottonwood Dam

- During the evening of April 16, erosion at the LaMoure Lake spillway appeared to have slowed. – April 16

### Jamestown Dam

- Releases from Jamestown Dam are 1,200 cfs. Current pool level is 1,447.39 feet.

### Pipestem Dam

- Releases from Pipestem Dam are at 800 cfs. Current pool level is 1,488.15 – April 17

### Baldhill Dam

- Baldhill Dam releases will remain at 6,500 cfs until further notice. – April 15

## ➤ Roads

- The following Highways are closed: April 16
  - ND Highway 8 between the Junction of US 12 and ND 21 northeast of Hettinger.
  - ND Highway 2 between Highway 14 and Highway 41
  - ND Highway 18, the Port of Entry at Neche is closed to all truck traffic.
  - ND 59 the Red River crossing is closed east of Pembina.
  - ND Highway 27 directly east of ND Highway 32 Junction in Lisbon.
  - ND Highway 13 from Lamoure to the Junction of ND Highway 1.
  - I-29 Alexander Henry Rest Area east of Grafton.
  - ND Highway 66 from ND Highway 44 to the Red River crossing.
  - ND Highway 54 from I-29 to the Red River.
  - US Business Loop 2 at the Sorlie Bridge in Grand Forks.
  - ND Highway 17 at the bridge over the Red River east of Grafton.
  - ND Highway 5 from I-29 to the Red River east of Joliette.
  - ND Highway 200 near Hazen from the Junction of ND 200-A to the Junction of ND1806.
- Cass County
  - Numerous roads remain closed in Cass County. Daily updates are listed on the county website. – April 16
- Burleigh County
  - Lincoln Road remains closed until further notice. Engineers observed structural failures through the road base along several culverts. Thorough inspection and repairs will take place after the water recedes. – April 15
- Dickey County
  - The last remaining open east-west bridge is projected to be under water by Friday. – April 16
  - Roads near the James River were closed at sundown and will remain so until water levels recede.– April 16

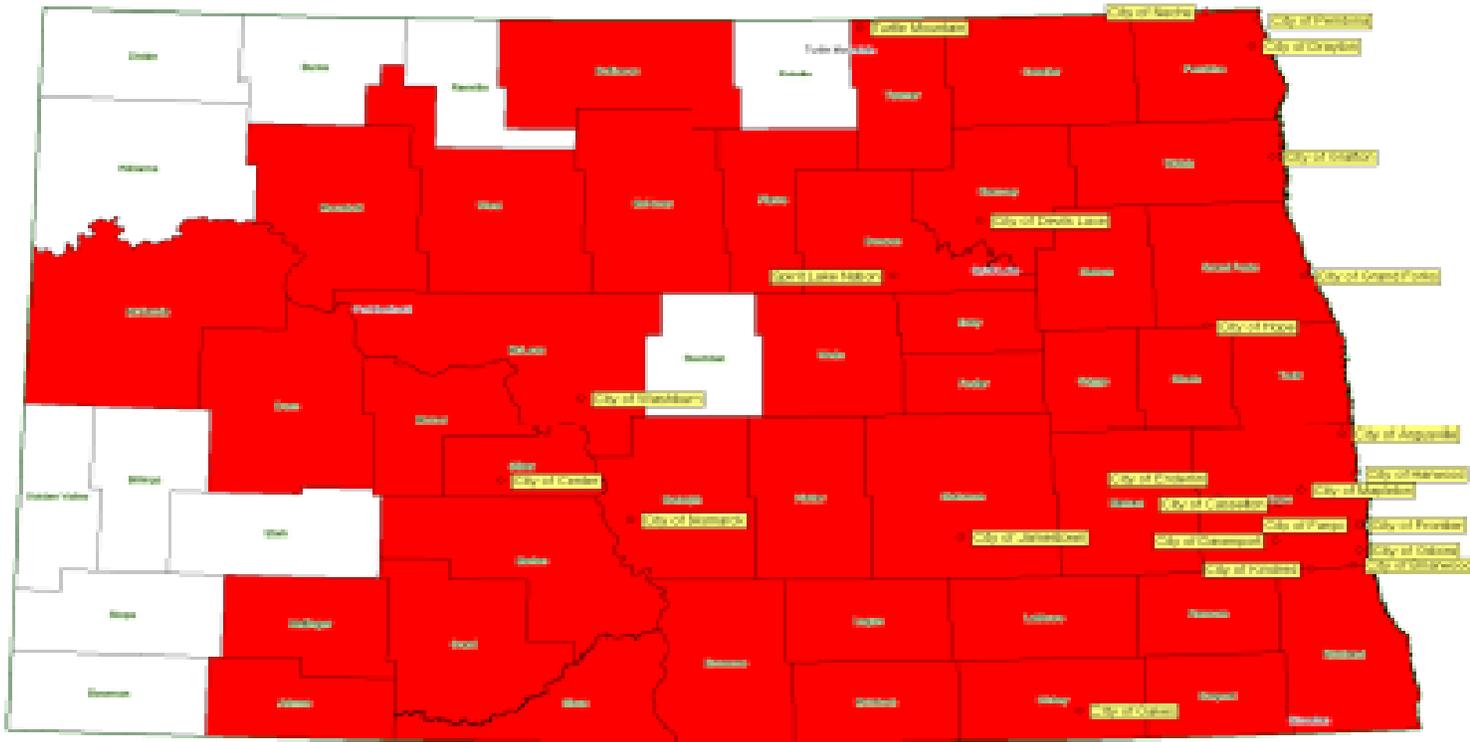
## ➤ Damages to Homes/Businesses

- Ward County
  - Flood damage occurred in the Burlington Project Road area; Eastside Estates, Meadowbrook, Logan and Chaparral subdivisions. Ten to 20 homes were affected and residents are encouraged to contact the American Red Cross Call Center to report damages. – April 15

## ➤ Railroads

- Red River Valley and Western Railroad (RRVW):

- Kindred and Davenport areas can anticipate water levels to rise over the main line. – April 16
- The track is out of service between Lynchburg and Chaffee. – April 16
- The main track between Buttzville and Englevale in Ransom County is out of service. – April 16
- Northern Plains Railroad:
  - Debris has been removed from bridge pillars; other clean-up efforts are underway. – April 16
- Amtrak:
  - Amtrak trains will not operate between Minot and St. Paul, MN. Train-8 at Minot will return west and Train-7 at St. Paul will return east. – April 16
- Burlington Northern Santa Fe Railroad (BNSF):
  - Fargo to Casselton to Minot routes remain out of service; it is unknown when it will re-open. – April 16
- **Declarations (See map)**
  - The Presidential Disaster Declaration, issued March 24, has been expanded to include FEMA Individual Assistance (IA) for eligible applicants in the following counties: Adams, Barnes, Billings, Burleigh, Cass, Dickey, Emmons, Foster, Grand Forks, Griggs, Hettinger, Kidder, LaMoure, Logan, McIntosh, Mercer, Morton, Nelson, Ransom, Richland, Sargent, Steele, Stutsman, Towner, Traill and Williams. Other counties may be added for Individual Assistance after further evaluation. – April 10
  - The state was granted a Presidential Disaster Declaration for 34 counties and two Tribal Nations in North Dakota. – March 25
  - Governor John Hoeven issued a statewide emergency declaration on March 13.
  - County Declarations – Adams, Barnes, Benson, Bottineau, 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, Sargent, **Sheridan**, Sioux, Steele, Stutsman, Traill, Walsh, Ward and Wells.
  - City Declarations – Argusville, Bismarck, Briarwood, Casselton, Center, Davenport, Devils Lake, Drayton, Enderlin, Frontier, Fargo, Frontier, Horace, Grafton, Grand Forks, Harwood, Hope, Jamestown, Kindred, Leonard, Mapleton, Napoleon, North River, Prairie Rose, Oakes, Oxbow, Neche, Pembina, Reiles Acres, Towner, Valley City, Wahpeton, Great Bend, Mooreton, Walcott, Barney, Fairmount, Dwight, Wyndmere, and Lidgerwood.
  - Tribal Declarations - Turtle Mountain Band of Chippewa and Standing Rock Indian Reservation.



Weather Forecast: WESTERN AND CENTRAL NORTH DAKOTA:

**Today:** Cloudy, with a high near 49 and a 20 percent chance of showers with a north wind between 7 and 11 mph.

**Tonight:** Cloudy, with a low around 33 and a north wind between 6 and 9 mph.

**Saturday:** Mostly cloudy, with a high near 51 and a north wind between 7 and 10 mph.

**Saturday Night:** Mostly cloudy, with a low around 35 and a north wind between 6 and 10 mph.

**Sunday:** Mostly sunny, with a high near 59 and a northwest wind between 8 and 15 mph, with gusts as high as 20 mph.

**Sunday Night:** Mostly cloudy, with a low around 34.

Weather Forecast: EASTERN NORTH DAKOTA:

**Today:** Partly sunny with a high near 55 and a northwest wind between 9 and 13 mph.

**Tonight:** Mostly cloudy with a low near 34 and a north northwest wind between 11 and 13 mph.

**Saturday:** Partly sunny, with a high near 47. North northeast wind between 11 and 13 mph.

**Saturday Night:** Cloudy with a low near 34 and a north northwest wind between 8 and 13 mph.

**Sunday:** A 20 percent chance of showers and mostly cloudy, with a high near 54. Expect a northwest wind between 8 and 11 mph.

**Sunday Night:** A slight chance of rain showers and mostly cloudy, with a low around 33.

River Forecasts

Rising=↑ Steady=⇒ Falling=↓

**Major Flood Stage**

Red River Basin

- Red River at Fargo↓ ————— 33.81 ft—Flood Stage 18 ft—Crest 35.5 ft on Apr 18
- Sheyenne River at W.F. Div⇒ ————— 22.41 ft—Flood Stage 18 ft—Crested 22.54 ft on Apr 13
- Red River at Harwood⇒ ————— 891.07 msl—Flood Stage 884 msl—Crested 891.25 Apr 13
- Red River at Oslo↓ ————— 37.00 ft— Flood Stage 26 ft—Crested 37.4 ft on Apr 13

- Red River at Drayton  —42.96 ft—Flood Stage 32 ft—Crest 43.10 ft thru Apr 17
- Red River at Pembina  —52.50 ft—Flood Stage 42 ft—Crest 53 ft Apr 18
- Park River at Grafton  —15.01 ft—Flood Stage 12 ft— Crested 15.85 ft. on Apr 16.
- Pembina River at Neche  —21.61 ft—Flood Stage 18 ft—Crest 21.5 ft on Apr 17.

#### Sheyenne River Basin

- Sheyenne River at Valley City  —20.45 ft—Flood Stage 15 ft—Crest 21.5 ft Apr 20
- Sheyenne River at Lisbon  — 22.61 ft—Flood Stage 15 ft—Crest 22.82 ft on Apr 16

#### James River Basin

- James River at Grace City  —17.32 ft —Flood Stage 12 ft—Crest 17.5 ft on Apr 17
- James River at Kensal  — 14.62 ft—Flood Stage 9 ft—Crest (no forecast)
- James River at LaMoure  —16.94 ft—Flood Stage 14 ft—Crest 18.3 ft on Apr 16
- Pipestem Dam  —At Record Stage—1,487.84 msl
- Jamestown Dam  —At Record Stage—1,447.65 msl

#### Devils Lake Basin

- Devils Lake  — 1448.22 ft — continuing a slow steady rise—Record is 1449.2 ft
- Stump Lake  is at a record stage of 1,448.22 msl—Crest 1,449.1 on Apr 21

### **Moderate Flood Stage**

#### Red River Basin

- Red River at Wahpeton  —13.39 ft—Flood Stage 10 ft—Crested 15.2 ft on Apr 12
- Wild Rice River at Abercrombie  —17.33 ft—Flood Stage 10 ft—Crested 20.32 ft on Apr 13
- Red River at Grand Forks  —43.28 ft—Flood Stage 28 ft—Crested 44.27 ft on Apr 13
- Maple River at Mapleton  —908.52 msl —Flood Stage 905 msl—Crest 909.5 Apr 17
- Maple River at Enderlin  —12.31 ft —Flood Stage 9.5 ft—Crested 13.02 ft on Apr 14

#### Sheyenne River Basin

- Sheyenne River at Kindred  —21.20 ft—Flood Stage 16 ft—Steady at 21 ft thru Apr 24

#### James River Basin

- Pipestem Creek at Pingree  —11.99 ft—Flood Stage 9 ft — Crested Apr 15 at 13.41 ft
- James River at Ludden Dam  — 16.46 ft—Flood Stage 12 ft—Crest 17.3 ft on Apr 19

#### Souris River Basin

- Souris River at Towner  —54.8 ft— Flood Stage 52 ft—Crest 56.7 ft Apr 18
- Wintering River at Karlsruhe  — 9.19 Ft—Flood Stage 7ft—Crest 11 ft on Apr 18

#### Missouri River Basin

- Apple Creek at Menoken  —16.50 ft— Flood Stage 15 ft—Crested at 17.23 ft on Apr 14
- Beaver Creek at Linton  — 11.05—Flood Stage 9 ft — Crested 14.9 ft on Apr 12

### **Minor Flood Stage**

#### Red River Basin

- Goose River at Hillsboro  —11.67 ft—Flood Stage 10 ft —Crested 21.91 ft on Apr 15
- Pembina River at Walhalla  —14.62 ft—Flood Stage 11 ft—Crested 15.6 on Apr 15

#### James River Basin

- James River at Jamestown  —13.06 ft—Flood Stage 12 ft—Crest (no forecast)

#### Souris River Basin

- Souris River at Velva  — 1,508.15 msl— Flood Stage 1,505 msl—Crested 1509.15 Apr 15
- Souris River at Sawyer  — 22.75 ft—Flood Stage 22 ft—Crested 24.47 ft on Apr 15
- Souris River at Logan  — 35.43 ft—Flood Stage 34 ft—Crested 36.2 ft on Apr 14
- Willow Creek at Willow City  —13.59 ft—Flood Stage 10 ft—Crest 14.8 ft on Apr 18
- Souris River at Westhope  —12.55 ft—Flood Stage 10 ft—Crest 14.8 ft on Apr 20

#### Missouri River Basin

- Cannonball River at Breien  —18.27 ft—Flood Stage 10 ft—Gauge Damaged

## Near Flood Stage

### Red River Basin

- Forest River at Minto  ————— 5.23 ft—Flood Stage 6 ft—Crest 7.6 ft on Apr 18

### Souris River Basin

- Souris River at Bantry  ————— 10.27 ft — Flood Stage 11 ft —Crest 13.6 ft on Apr 18
- Souris River at Westhope  ————— 11.86ft — Flood Stage 10 ft —Crest 14.0 ft on Apr 19

### Missouri River Basin

- Little Missouri at Medora  —————14.41 ft—Flood Stage 15 ft —Crest at 16 ft on Apr 19
- Little Missouri at Marmarth  ————— 15.87 ft—Flood Stage 16 ft—Crest at 16 ft on Apr 18
- Heart River at Mandan  ————— 14.94 ft—Flood Stage 17 ft—Crested 21.71 ft on Apr 14

## Resource/Assistance Requests

### U.S. Army Corps of Engineers – St. Paul District

- 1,800 feet of Hesco Bastion in Enderlin to be transported to Jamestown. (#500)
  - ASSIGNED – NDDOT
- Four, 5 ton dump trucks and two D-7 bulldozers to the Clausen Spring Dam site. (#476)
  - ASSIGNED – NDNG
- Aerial photos of the Clausen Springs Dam.(#467)
  - ASSIGNED – SEOC AIR OPERATIONS

### N.D. Board of Animal Health

- Collect and dispose of deceased animals. Life saving and property protection efforts will be accomplished before animal recovery.(#470)
  - ASSIGNED – NDNG

### N. D. Department of Human Services

- Shelter management, meals and water for shelters to be opened in Bismarck for evacuees from the James and Sheyenne River floods.(#434)
  - ASSIGNED – American Red Cross
- Resources from the Cass County Sheriff's Department needed for water rescue. (#380)
  - ASSIGNED – Cass County Sheriff

### ND State Emergency Operations Center (SEOC)

- Two HEMTT fuelers filled with MOGAS to the Valley City Armory. (#450)
  - ACCEPTED - NDNG

### N.D. State Water Commission

- Imagery needed of various dams located in Pembina, LaMoure, Towner, McHenry, Cavalier, Wells and Barnes Counties. (#483)
  - ASSIGNED - SEOC AIR OPERATIONS
- Civilian grader operator and twenty trucks to haul 1,700 yards of rip rap to Cottonwood Creek. (# 490)
  - ASSIGNED – NDNG
- Aerial photos needed of Heart Butte Dam on 4/17/09. (#479)
  - ASSIGNED - SEOC AIR OPERATIONS
- Technical and contracting assistance from the USACE for Clausen Springs Dam and Cottonwood Creek Dam. (#475)
  - ACCEPTED / IN PROGRESS - USACE – St. Paul District
- A flight to Clausen Springs Dam. (#473)
  - ASSIGNED - SEOC AIR OPERATIONS

### Barnes County

- Aerial photos of the Sheyenne River from Kathryn, north to I-94. (#486)

- ASSIGNED - SEOC AIR OPERATIONS
- One Solider for assignment at the Barnes County EOC. (#488)
  - ASSIGNED – NDNG
- Ten, 1 ton sandbags to Clausen Springs Dam. (#489)
  - ASSIGNED – NDNG
- NDNG Quick Reaction Force (QRF) to repair a levee. (#491)
  - ASSIGNED – NDNG
- Helicopter flight to observe the Sheyenne River near Valley City. (#492)
  - ASSIGNED – NDNG
- Use of the mobile communications center's equipment in Valley City. (#480)
  - ACCEPTED / IN PROGRESS - SEOC AIR OPERATIONS
- 30,000 to 40,000 filled sandbags. (#472)
  - ACCEPTED / IN PROGRESS – CASS/FARGO EM
- Transportation of fifty, 1 ton sandbags. (#456)
  - ASSIGNED – NDNG
- Twenty, 1 ton sandbags needed for Clausen Springs Dam. (#464)
  - ASSIGNED – NDNG
- Two soldiers and 1 vehicle needed to patrol the dam at Clausen Springs. (#462)
  - ASSIGNED – NDNG
- Secure and transport 50 one-ton sandbags to Valley City. (#456)
  - ASSIGNED – NDNG
- Two soldiers to provide security for the town of Kathryn. (#453)
  - ACCEPTED - NDNG
- One gurney to Valley City. (#451)
  - ASSIGNED - NDDOH ICC
- Drop 1-ton sandbags on the Clausen Springs Dam spillway erosion. (#449)
  - COMPLETE - SEOC AIR OPERATIONS
- Three Advanced Life Support and three Basic Life Support ambulances. (#443)
  - ACCEPTED – NDDoH
- National Guard assistance to evacuate the city of Kathryn. The Clausen Springs spillway has eroded and the residents of Kathryn are in danger. (#442)
  - COMPLETE - NDNG
- EMS Rapid Response Team. (#424)
  - ASSIGNED – NDDOH ICC
- Fifteen, 4-inch pumps and twenty 6-inch pumps. (#401)
  - ON STAND BY - NDNG
- Assets for water rescue along with command staff. (#380)
  - ASSIGNED – SEOC – Air Operations Branch

#### Cass County

- A temporary reassignment of U.S. Fish and Wildlife assets to Lisbon. (#481)
  - ASSIGNED – FEMA
- Two Soldiers for dike patrol in the city of Harwood. (#458)
  - ASSIGNED – NDNG
- Four boat operators from the U.S. Fish and Wildlife Service. (#457)
  - ASSIGNED – FEMA
- 10 guard personnel to help shore up a levee (#416)
  - ASSIGNED – NDNG

#### Dickey County

- USACE technical assistance in Ludden. (#498)

- ASSIGNED - USACE, Omaha District
- One Humvee, one five ton truck and two operators to the city of Oakes. (#482)
  - COMPLETE – NDNG
- Three 4-inch pumps, 30 feet of 4 inch suction hose and 1,200 feet of 4 inch discharge hose. (#471)
  - ACCEPTED / IN PROGRESS – NDNG
- Two semi-loads of filled sandbags to Oakes. – (#466)
  - ASSIGNED – NDDOT
- Two 300-gpm pumps with 4 personnel for each setup, one 5-ton truck, and one Humvee (#463)
  - ACCEPTED / IN PROGRESS – NDNG
- Two handicap accessible port-potties, three 4-inch pumps, 30 feet of 4-inch suction hose, 1,200 feet of 4-inch discharge hose, 2,000 feet of polyurethane, two 36- inch "mini-ball" inflatable sewer plugs, one 24-inch "mini ball" inflatable sewer plug. (#441)
  - SEOC / AWAITING ADDITIONAL INFORMATION
- Two pallets of water and 200 prepackaged meals for feeding responders and dike workers. (#435)
  - AWAITING ADDITIONAL INFORMATION

#### Eddy County

- 50,000 empty sandbags from Burleigh County. – (#445)
  - ACCEPTED – Burleigh County EM

#### LaMoure County

- Light set for the LaMoure Lake emergency spillway. (#485)
  - ASSIGNED – NDNG
- Blackhawk helicopter to place sandbags. (#487)
  - ASSIGNED – SEOC - Air Operations Branch
- Placement of fifty,1 ton sandbags at the LaMoure Lake emergency spillway. (#477)
  - ASSIGNED – SEOC - Air Operations Branch
- 4,000 filled sandbags. (#459)
  - COMPLETED – SEOC
- 50 soldiers for dike patrol. (#454)
  - ASSIGNED – NDNG
- Airboat from Kulm Fish and Wildlife Service (#421)
  - ASSIGNED – SEOC - Air Operations Branch
- 30,000 empty sandbags from the USACE and any available transportation. (#429)
  - ASSIGNED -- USACE - Omaha District

#### Logan County

- Two 3 or 4-inch pumps to pump out a manhole in the city of Gackle. (#444)
  - ASSIGNED – NDNG

#### McHenry County

- Aerial reconnaissance of Wintering River, lakes, streams, and roads. (#496)
  - ASSIGNED – SEOC - Air Operations Branch

#### Pembina County

- Two trucks for moving sandbags, personnel and 1 loader for the city of Neche. (#499)
  - ASSIGNED – NDNG
- Delivery of six, 1 ton sandbags filled. (#478)
  - COMPLETE – NDNG
- Five soldiers for flood support operations. (#469)
  - ASSIGNED – NDNG

- Technical assistance from the USACE for dikes developing boils and leaks. (#468)
  - ASSIGNED -- USACE – St. Paul District

#### Ransom County

- Twenty head of cattle and four horses stranded south of Lisbon. (#455)
  - ASSIGNED – ND Board of Animal Health
- Two 600-gpm pumps and two Tricon containers. (#461)
  - ACCEPTED/IN PROGRESS – NDNG
- Helicopter sandbag placements at the dike in Lisbon. (#452)
  - ACCEPTED - NDNG
- Ten Humvees, ten soldiers with gear/road guard vests, life vests; ten soldiers for evacuation purposes only; eight 5-ton trucks or 2.5-ton trucks for evacuation and medical attention; (2-4) medics; (2-4) Joint Tactical Operations Center (JTOC) personal; and ten military police. (#361)
  - ON STAND BY - NDNG
- One commander, one field supervisor, ten deputies, and any available boats and marine equipment from the Cass County Sheriff's Department as needed in the event of evacuation. (#351)
  - ASSIGNED – CASS COUNTY EM

#### Stutsman County

- 2,500 feet of Hesco Bastion to Jamestown. (#494)
  - ASSIGNED - USACE, Omaha District
- Six 20 ton dump trucks with drivers and three tracked Bobcats with drivers to install 2,500 feet of Hesco Bastion. (#495)
  - ASSIGNED – ND JOC
- 12,000 feet of Hesco Bastion to Jamestown. (#484)
  - ACCEPTED/IN PROGRESS - USACE, St Paul District
- Deliver filled sandbags from the Bismarck landfill to Jamestown. (#474)
  - ACCEPTED/IN PROGRESS - ND DOT
- 50,000 filled sandbags for the city of Jamestown. (#448)
  - COMPLETE – ND DOT
- Four airboats and two 14 to 16 foot Jon boats with jet drive outboard motors. (#419)
  - ASSIGNED – SEOC - Air Operations Branch

#### Ward County

- Assistance needed with structural assessment of bridges. (#493)
  - ASSIGNED – N.D. DOT
- Two 12-inch and one 6-inch pump and personnel to operate equipment. (#426)
  - ASSIGNED – USACE, St. Paul District
- Twelve soldiers for dike patrol. (#427)
  - ASSIGNED – NDNG

#### Wells County

- USACE Technical Assistance. (#439)
  - ASSIGNED – USACE, St. Paul District

## Detailed Reports

*Refer to previous Incident Summaries, as necessary.*

### **LOCAL**

#### **Barnes County**

- The USACE is examining options for the Clausen Springs Dam. Helicopters placed one-ton sandbags as a temporary measure. It may not be possible to get equipment and materials to the site to conduct repairs on the dam until flood waters recede. – April 16
- The Valley City Fire Chief estimates the need for another 30,000 to 40,000 filled sandbags. – April 16
- Forty portable radios and repeaters were delivered to the Barnes County EOC. A radio communications tower is being installed near the airport terminal. – April 15
- Barnes County has a technician at the Valley City Public Safety Answering Point (PSAP) who is repairing the generator for the phone system. Valley City / Barnes County will be transferring 9-1-1 calls to State Radio until the generator is operational. – April 16

#### **Burleigh County**

- 40,000 available sandbags are on pallets at the Bismarck Landfill. There also are a number of filled sandbags at the Burleigh County Fairgrounds parking lot. – April 16

#### **Cass County**

- The USACE and the National Weather Service predict the Sheyenne River will maintain high flows for the next few days. This may continue up to two weeks. – April 17
- Officials are unable to predict if the overland water coming from south of Kindred will flow east toward Fargo or west toward Davenport; it is assumed two thirds of the water will flow west. County officials discussed creating alternative routes for the water including cutting tracks and roads to protect the city of Davenport. – April 17

#### **Dickey County**

- Sandbagging is ongoing. The city of Oakes is in no danger at this time.

#### **Foster County**

- A no travel advisory was issued for Foster County.
- Several cabins at Lake Juanita have been flooded.
- A hog operation seven miles north of Carrington had to move 500 hogs to another location. – April 17

#### **LaMoure County**

- Officials report they need as much rock as possible for the LaMoure Dam spillway. – April 16

#### **Pembina County**

- Livestock producers near Mountain, Edinburg and Hensel reported extreme muddy conditions are making it difficult to transport feed to livestock. Hay supplies are low. - April 16
- 30 sheep are stranded on an island north of Drayton. –April 16
- Officials estimate 100 plus calf losses and 50 plus heifer and cow losses. – April 16

#### **Ransom County**

- Officials found a leaking pipe in the dike near the north bridge by Highway 32. – April 16

- Ransom County Sheriff's Office, with the US Fish and Wildlife, U.S. Coast Guard boat crews and Cass County Sheriff's Office will conduct welfare checks Friday on individuals living along the Sheyenne River from ND 46 south to Lisbon – April 16

#### Stutsman County

- The Jamestown Reservoir is expected to reach 1,454 feet at which point water begins to flow over the spillway. The Bureau of Reclamation is declaring Response Level 3 in accordance with the Emergency Action Plan. The county emergency manager and the National Weather Service have been notified. – April 16

#### Walsh County

- Reports indicated severe erosion along the river channel. The search continues for the missing man. – April 16
- Cattle losses have been related to extreme weather conditions not directly to flooding.- April 16

#### Wells County

- The county emergency manager reported the city of Cathay has a broken water line under the river. A contractor from Carrington is in Cathay to repair the line. Cathay residents are asked to conserve water until further notice. – April 16

### **STATE**

#### N.D. Department of Agriculture

- Agriculture Commissioner Doug Goehring announced North Dakota received \$750,000 in emergency livestock assistance from the U.S. Department of Agriculture. The first priority is providing feed to stranded livestock. Producers are reporting the number, kind and location of stranded livestock or inaccessible feed supplies to their county extension agents. A list of extension agents is available at [www.ag.ndsu.nodak.edu/ctyweb.htm](http://www.ag.ndsu.nodak.edu/ctyweb.htm). -- April 17

#### N.D. Department of Health

- Staging areas are established at the Lisbon Armory parking lot and Valley City at Jefferson School.
- The Health Facilities Evacuation Plan identified 625 available beds for evacuees. Potential locations include Oakes; Lisbon; LaMoure; Jamestown; and Valley City. Minnesota has provided nursing home destinations for border regions and South Dakota has provided hospital bed information.
- Transportation needs have been identified as follows:
  - Jamestown Long Term Care Facilities
    - Wheelchairs -- 307, stretchers -- 31, ambulatory patients -- 190
  - Valley City Long Term Care Facilities
    - Wheelchairs -- 107, stretchers -- 8, ambulatory -- 153
- NDDoH has been tracking patients who were evacuated from the Valley City Mercy Hospital and Veterans Home in Lisbon.
- Lisbon Area Health Services and Oakes Hospital are submitting reports to the NDDoH regarding patients who may need transfer.
- NDDoH requested Dakota Drug provide state cache pharmaceuticals, if needed, at Valley City Pre-Hospital staging and stabilization area. – April 16

#### N.D. Highway Patrol

- Burlington Northern Railroad officials reported to the NDHP there is a 1,000-gallon propane tank floating in the Heart River two miles west of Mandan. By late afternoon the tank had reached the Missouri River; county emergency managers down stream were warned. Also alerted were the USACE, U.S. Coast Guard and South Dakota officials.– April 15

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

The following is a summary of recent activities:

- Provided three 20 ton dump trucks and three 5 ton dump trucks to Jamestown.
- Transported six 1 ton filled sandbags from Grand Forks to the city of Neche.
- Provided one Huumvee, and one 5 ton dump truck with operators to the city of Oakes.
- Provided one liaison officer to Barnes County.
- Provided and transported one portable light set with operator to Lamoure County.
- Provided two UH-60 helicopters to place fifty 1 ton sandbags in Lamoure County
- Provided six 20 ton dump trucks with drivers and three tracked T3-20 Bobcats with operators to Jamestown.
- Provided dump trucks to haul 1,700 cubic yards of Rip Rap to Cottonwood Creek Dam.
- Provide one helicopter for reconnaissance of the Sheyenne River. – April 16

#### **N.D. State Water Commission (NDSWC)**

- The ND State Water Commission is evaluating the Clausen Spring Dam and the Cottonwood Dam on Lake LaMoure. – April 15
- The NDSWC safety inspector surveyed the Harvey Dam. He reported that the reservoir was even with the top of the concrete on the front of the intake structure. The walkway over the intake is just under water. The normal pool elevation is 1,550.0 feet. The top of the walkway is five feet above pool elevation so current reservoir elevation is 1,555 feet. The elevation of the top of dam is 1,560.4 feet. On the downstream side, the railroad culvert is backing up water and there is standing water at the toe of the dam. Estimates are the water may be 20 feet deep at the outlet. The outlet of the principal spillway is completely under water. There is about 20 feet from the top of the water to the top of the dam on the downstream side. Erosion on the dam is not visible however; there may be erosion on the railroad embankment. It appeared that the dam was handling the flow. – April 15

#### **FEDERAL**

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

- North Dakota Department of Emergency Services (NDDDES) and the Federal Emergency Management Agency (FEMA) established a FEMA Disaster Recovery Center in Fargo at the Cass County Courthouse Annex. – April 15
- FEMA has assigned four U.S. Coast Guard helicopters, each with three crewmembers, to perform 24/7 operations. – April 15
- FEMA sent several truckloads of mass care supplies to the Cass County Operations Center; there is enough to supply 1,500 people for three days:
  - 4,050 blankets
  - 1,636 cots
  - 15,552 liters of water
  - 50,400 meals
- Other mass care supplies remain at the Federal Staging Area in Grand Forks; there is enough food and water to support 23,500 people for three days. Supplies in Bismarck are enough to support 5,000 people for three days. – April 15

##### **United States Coast Guard (USCG)/U.S. Fish and Wildlife Service**

- **The USCG and U.S. Fish and Wildlife Service have the following assets dedicated to the State of North Dakota. – April 17**

##### **Lisbon/Kindred – Welfare Missions**

- USCG Air Boat - 3 crew CG 238
- USFW Air Boat - 3 crew
- USFW Air Boat - 2 crew
- USCG Air Boat – 3 crew CG 307
- USFW Air Boat - 2 crew

- USFW Air Boat – 2 crew
- USCG Command and Control – 1 supervisor
- USFW Command and Control – 1 supervisor

Lisbon

- USCG DART (3 Flood Punts) – 6 crew DART-1
- USCG 21 foot Cutter Boat – 2 crew SANG-02
- USCG Air Boat – 3 crew CG 228
- USFW Air Boat – 2 crew
- USFW Air Boat – 2 crew
- USCG Command and Control - 1 supervisor
- USFW Command and Control - 1 supervisor
- USCG Helicopter (HH-65) - 4 crew
- USCG Aviation Auxiliary Communications Trailer – 2 crew

Fargo

- USCG Air Boat - 3 crew CG 229
- USCG Helicopter (HH-65) – 4 crew 6522
- USCG Helicopter (HH-65) – 4 crew 6592
- Helicopter Maintenance – 2 mechanics
- USCG Command and Control - 3 supervisors
  - USFW Command and Control - 2 supervisors
  - USFW Boat Maintenance - 2 mechanics
  - USCG Boat Maintenance - 5 mechanics
  - Helicopter 2cd Aircrew - 4 crew
  - Helicopter 2cd Aircrew - 4 crew
  - USFW Air Boat - 2 crew
  - USFW Air Boat - 2 crew
- USFW Boat Maintenance – 1 mechanic

LaMoure

- USCG DART (3 Flood Punts – 6 crew DART 2
- USCG 21 foot Cutter Boat – 2 crew SCIOTA-1

Valley City

- USCG Helicopter (MH-65) – 4 crew 6576

**VOLUNTARY AGENCIES**

**American Red Cross and The Salvation Army**

- The American Red Cross and the Salvation Army are assisting with feeding volunteers. – April 17

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

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