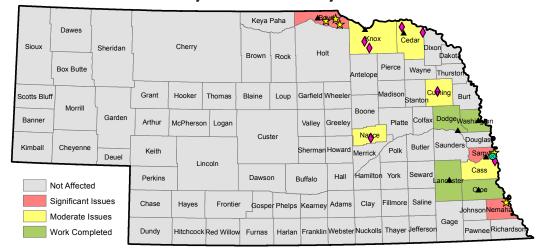


# March 2019 flood dashboard - Week of June 16

NDEQ hotline: 1-877-253-2603

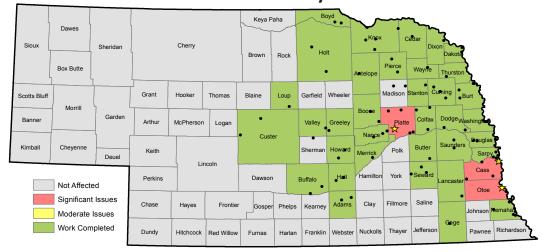
NDEQ website: deq.ne.gov

### **Community Public Water Systems Status**



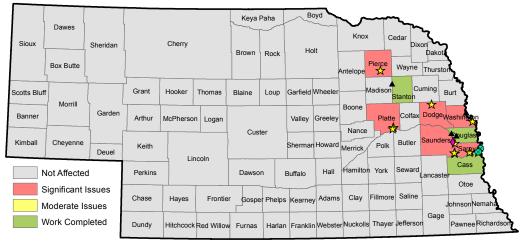
- Repairs to PWS not Complete Unable to provide consistant source of safe drinking wate
- Repairs to PWS not Complete Providing consistant source of safe drinking water
- Repairs Complete PWS operating normally
- System Permanently Inactivated

### **Wastewater Facility Status**



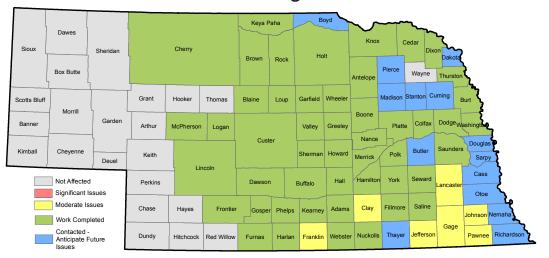
- ★ Discharging No Treatment
- A Primary Treatment Resumed No Secondary Treatment
- Facility operating normally

### **Non-Community Public Water Systems Status**

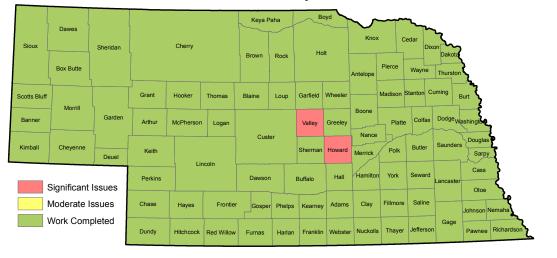


- Repairs to PWS not complete unable to provide consistant source of safe drinking water
- Repairs to PWS not complete providing consistant source of safe drinking water
- Repairs complete PWS operating normally
- System Permanently Inactivated

### **Waste Debris Management Status**



### **Livestock Facility Status**



#### **Branches**

#### **Objectives:**

• Orphan Hazardous Container identification, collection, disposal in coordination with the Environmental Protection Agency

• Public guidance and outreach for debris management

Waste/debris

• Work with the EPA on reporting and recovering containers of hazardous substances. As of June 17:

Container locations reported, to be addressed—67

Total container locations closed—665

Total container inventory at staging areas—2,222 • Met with emergency managers in multiple counties

#### **Objectives:**

- Investigate discharges and evaluate structures for damage
- Work with livestock waste control facilities (LWCF) on creating a timeline for resuming normal operations.
- Work with waste water treatment facilities (WWTF) on timeline for restarting normal operations.
- Offer/provide financial assistance from the State Revolving Fund (SRF), if needed

#### **Status:**

- Plattsmouth WWTF is repaired and will start treatment as soon as the river is below the 20-foot stage
- The City of Omaha Papillion Creek Wastewater Resource Recovery Facility is providing full treatment, but its systems

may still be compromised.

- As of May 29, the Monroe WWTF is flooded and damage is still being assessed
- NDEQ made state revolving loan funds available to effected communities. These loans — with 0% interest and 0% administrative fees — will act as bridge financing until FEMA public assistance is available.

#### Objectives:

- Provide technical assistance to Public Water Systems (PWS) compromised by flooding
- Coordinate with PWS owners/operators to develop timelines for restoring service

Drinking/public water

Αï

- Currently, four community PWS, and 12 non-community PWS with primary sources of water still off-line
- Made state revolving loan funds available to effected communities. These loans — with 0% interest and 0% administrative fees — will act as bridge financing until FEMA public assistance is available.

- Coordinate with local emergency managers/fire departments for individual burn permits for flood-damage structures
- Work with public information office to put out public service message about burn requirements

#### **Status:**

- Burn permits requested 3
- Burn permits issued—3
- Burn permits denied—0

#### Objectives:

Status:

- Administer NEO weatherization and loan programs
- Provide info on Nebraska Energy Office programs to the Joint Operations Center (JOC), participate in outreach like Multi-Agency Resource Centers (MARCs) and more, as resources allow
- Determine the impact of tagging homes on energy office aid programs

# Energy

• Initiated the Dollar and Energy Savings Loan at 1% interest. As of May 28: 29 loans committed for \$389,271 14 loans entered (not yet commit-

ted) for \$142,958 Total: 43 loans for \$532,228

• Initiated the Weatherization Assistance Program for emergency repairs/ replacement for HVAC systems. As of May 29:

Two applications completed Four applications in-progress 11 pending applications



### **DEPT. OF ENVIRONMENTAL QUALITY**

March 2019 flood dashboard Week of June 16

1-877-253-2603

deq.ne.gov

# Legend



Numbers in red boxes correspond with counties listed in the narrative below. The narrative explains why the county has a red designation.

### **Updates from June 9 dashboard**

- Boyd County's community public water system repaired a 4-inch line that washed out because of flooding from Ponca Creek.
  - In waste management, Thayer County was changed from yellow to blue.
- In waste management, Howard, Saline, Saunders, Garfield, Wheeler, Valley, Greeley and Sherman counties were changed from yellow to green.
- Sarpy County was changed from yellow to green in wastewater because the Papillion Creek Wastwater Resource Recovery Facility is providing full treatment

### Red designations for drinking water

There are currently four community Public Water Systems (CWS) and 13 non-community public water systems (NCWS) with primary sources of water still off-line.

### **Community Public Water Systems (CWS)**

#### Bovd Countv<sup>1</sup>

• Boyd County Rural Water Dist. #2:

The sole transmission line between the system's wells and the distribution system was washed out by the Niobrara River. An attempt to bore line from the south side failed on May 16, and the boring operation moved to the north side of river. Boring resumed on May 30. The timeline to complete boring is at least seven weeks. An additional 4-inch line that washed out because of flooding on Ponca Creek has been repaired and is back in service.

Three non-public water supply wells have been temporarily connected to the system to provide water. Samples collected from the system have shown low levels of nitrates, and no presence of E. coli. The water is being disinfected, and the system is being allowed to operate under a boil-water advisory.

Village of Lynch: Purchases all water from Boyd County Rural Water Dist. #2 and is therefore subject to the same circumstances

Village of Spencer: Purchases all water from Boyd County Rural Water Dist. #2 and is therefore subject to the same circumstances provided above.

#### Cass County

• City of Plattsmouth: The wells and treatment plant were flooded and have sustained significant damage from water and debris. The system is currently providing water via an emergency connection to Cass County Rural Water District #1. An additional connection to Beaver Lake public water system is also available. Clean-up activities have begun at the plant and further evaluation of the damage is on-going. The time frame for repairs is estimated at three to six months.

### Nemaha County<sup>3</sup>

• City of Peru: The wells and treatment plant were flooded and sustained significant damage from water and debris. Water is currently being trucked in from the City of Auburn to fill Peru's water tower. Well repairs are complete. A temporary mobile treatment plant has been connected to the system. Issues with controls and raw water quality have delayed progress, but plans are to begin pumping water into the system b y the end of the week. Water will continue to be trucked from Auburn until that time. Testing will be done to determine when the boil-water advisory may be lifted following start-up of the plant.

### Sarpy County<sup>6</sup>

• Paradise Lakes: This is a consecutive system to Metropolitan Utilities District. The system is still pressurized, but has been temporarily inactivated because all homes (mobile homes) were deemed "Inhabitable" by the City of Bellevue.

#### **Non-Community Public Water** Systems (NCWS)

#### Douglas County<sup>2</sup>

• Riverwest Park: The system was flooded. Repairs are currently underway and the system is projected to re-open sometime in May.

#### Pierce County⁴

• Willow Creek State Recreation Area:

Power was lost to all three wells. One well flooded. The park is to remain closed until repairs are made to the flooded well and electrical system. There is no timetable for repairs available.

#### Platte County<sup>5</sup>

- Loup River Public Power District: The Headworks Park well flooded and the system has been temporarily inactivated. No timeline for repairs.
- **T-Bone Truck Stop:** The water system is heavily damaged. The system has been temporarily inactivated. The timeline for repairs is estimated to be around two to three months.
- T&K Pitstop Bar and Grill: The water system is heavily damaged. The system has been temporarily inactivated. The timeline for repairs is estimated to be one and a half to two months.

## Sarpy County<sup>6</sup>

- Coreslab Structures: The well is operational, but a portion of the distribution system is damaged. Repairs to potable portion of system will not be complete for two to three months. The system has been temporarily inactivated.
- Falconwood Park: The system was flooded and the well is likely compromised. Repairs are underway, but the park will remain closed for foreseeable future. The system has been temporarily inactivated
- **Heron Bay:** The system flooded and is still not accessible.
- Schmid Farms Water Distribution: The system flooded, but is in the process of collecting coliform samples before re-opening.
- Tubing and Adventures Campground: Power and access to the campground have been restored. The campground is in the process of collecting samples prior to providing water to customers.

### Saunders County<sup>7</sup>

• Military Dept. of Nebraska-Camp Ash-

land: The water system was under water and ompromised Repairs to the water tem are underway, but there is no timetable provided on completion.

### Washington County<sup>8</sup>

• Desoto Park Estates: The system flooded and is possibly compromised. There is currently no access or power to system. System temporarily inactivated.

### Red designations for wastewater

- Cass County<sup>9</sup>—Plattsmouth WWTF is offline.
   Otoe County<sup>10</sup>—Nebraska City WWTF is not providing treatment because of high river levels. The plant is repaired and will start treatment when the river is below the 20-foot stage..
- Platte County<sup>11</sup>—The Monroe WWTF is flooded and damage is being assessed.

### **Information for debris management**

NDEQ team members met with emergency managers in Thayer, Howard, Saline, Saunders, Garfield, Wheeler, Valley, Greeley and Sherman counties. Thayer County was changed from a yellow to blue designation, indicating that NDEQ anticipates further needs in that areas as floodwaters recede. All other visited counties were upgraded to green designations.

### **Red designations for livestock**

Two livestock operations, one in **Howard County**<sup>12</sup>, the other in **Valley County**<sup>13</sup>, had extensive structural damage. These facilities are expected to be stabilized and repaired

COUNTY	Drinking Water	Wastewater	Debris Management	Livestock
Adams			- J	
Antelope				
Arthur				
Banner				
Blaine				
Boone				
Box Butte				
Boyd	1			
Brown	-			
Buffalo				
Burt				
Butler				
		0		
Cass		9		
Cedar				
Chase				
Cherry				
Cheyenne				
Clay				
Colfax				
Cuming				
Custer				
Dakota				
Dawes				
Dawson				
Deuel				
Dixon				
Dodge				
Douglas	2			
Dundy				
Fillmore				
Franklin				
Frontier				
Furnas				
Gage				
Garden				
Garfield				
Gosper				
Grant				
Greeley				
Hall				
Hamilton				
Harlan				
Hayes				
Hitchcock				
Holt				
Hooker				
Howard				12
Jefferson				
Johnson				
Kearney				
Keith				
Keya Paha				
Kimball				
Knox				
Lancaster Lincoln				
Logan				
Loup				
Mc Pherson				
Madison				
Merrick				
Morrill				
Nance				
Nemaha	3			
Nuckolls				
Otoe		10		
Pawnee				
Perkins				
Phelps				
Pierce	4			
Platte	5	11		
Polk				
Red Willow				
Richardson				
Rock				
Saline				
Sarpy	6			
Saunders	7			
Scotts Bluff				
Seward				
Sheridan				
Sherman		·		
Sherman Sioux				
Sherman Sioux Stanton				
Sherman Sioux Stanton Thayer				
Sherman Sioux Stanton Thayer Thomas				
Sherman Sioux Stanton Thayer Thomas Thurston				
Sherman Sioux Stanton Thayer Thomas Thurston Valley				13
Stanton Thayer Thomas Thurston Valley Washington	8			13
Sherman Sioux Stanton Thayer Thomas Thurston Valley Washington Wayne	8			13
Sherman Sioux Stanton Thayer Thomas Thurston Valley Washington Wayne Webster	8			13
Sherman Sioux Stanton Thayer Thomas Thurston Valley Washington Wayne	8			13