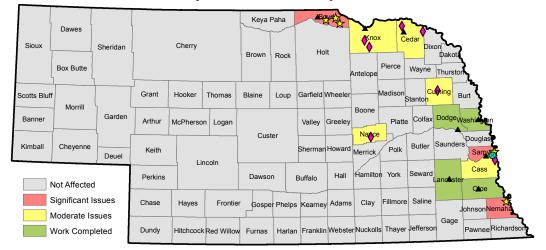


March 2019 flood dashboard - Week of June 23

NDEQ hotline: 1-877-253-2603

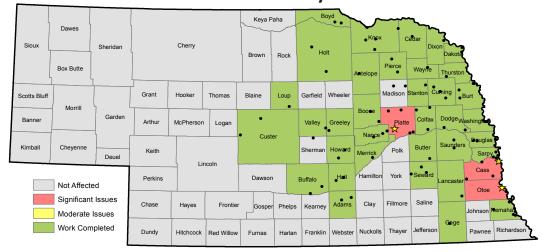
NDEQ website: deq.ne.gov

Community Public Water Systems Status



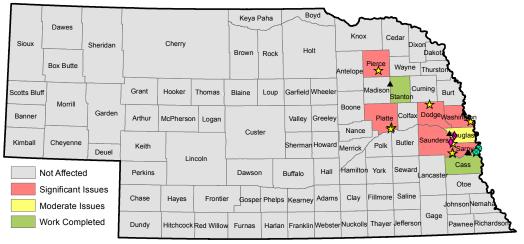
- Repairs to PWS not Complete Unable to provide consistant source of safe drinking wate
- Repairs to PWS not Complete Providing consistant source of safe drinking water
- Repairs Complete PWS operating normally
- System Permanently Inactivated

Wastewater Facility Status



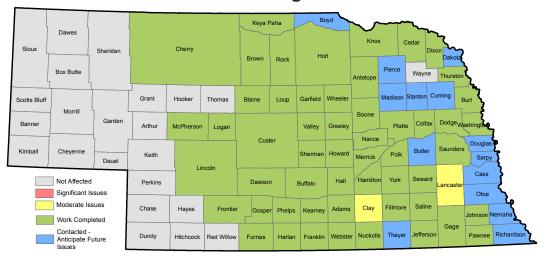
- ★ Discharging No Treatment
- ▲ Primary Treatment Resumed No Secondary Treatment
- Facility operating normally

Non-Community Public Water Systems Status

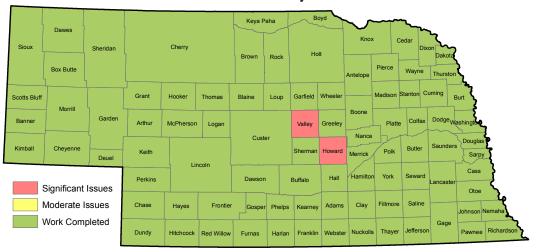


- Repairs to PWS not complete unable to provide consistant source of safe drinking water
- Repairs to PWS not complete providing consistant source of safe drinking water
- Repairs complete PWS operating normally
- System Permanently Inactivated

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

Wastewater

• Work with the EPA on reporting and recovering containers of hazardous substances. As of June 24:

Container locations reported, to be addressed—46 Total container locations closed—686

Total container inventory at staging areas—2,250

• Met with emergency managers in 68 of 70 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 re-installing electrical equipment, but is not yet treating water as of June 25.
- 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

Status:

Drinking/public

- 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.

Objectives:

- 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

Objective:

\$60,495

Status:

• Administer NEO weatherization and loan programs

• Initiated the Dollar and Energy Savings Loan at 1% interest. As of June 24: 70 loans committed for \$838,657

15 loans entered (not yet committed) for \$99,246 Three loans participated for

June 24: Two applications completed

Total: 97 loans for \$1,666,782

• Initiated the Weatherization Assis-

tance Program for emergency repairs/ replacement for HVAC systems. As of

Six applications in-progress 11 pending applications



DEPT. OF ENVIRONMENTAL QUALITY

March 2019 flood dashboard Week of June 23

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 16 dashboard

- Douglas County was changed from red to yellow in drinking water because the Riverwest Park system is operational and the park is partially open for business.
- In Debris Management, Jefferson, Gage, Johnson, Frankling and Pawnee were upgraded to green designations.

Red designations for drinking water

There are currently four community Public Water Systems (CWS) and 12 non-community public water systems (NCWS) with primary sources of water still off-line.

Community Public Water Systems (CWS)

Boyd County¹

• 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

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 provided above.

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 County²

• 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 water quality have delayed progress and no timeline is available. Water will continue to be trucked from Auburn. Testing will be done to determine when the boil-water advisory may be lifted following start-up of the plant.

Sarpy County⁷

• 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

• Riverwest Park: The system was flooded. North Beach well and distribution system are operational, and Riverwest Park is Partially open for business. Its designation has changed to yellow.

Pierce County³

• 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 County⁴

- 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
- 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 County⁵

- 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 is re-opened for business

• 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 County⁸

• Military Dept. of Nebraska-Camp Ash-

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

Washington County⁹

• 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 County8—Plattsmouth WWTF is re-installing electrical equipment, but is not yet treating water as of June 25. • Otoe County9—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 County¹⁰—The Monroe WWTF is flooded and damage is being assessed.

Information for debris management

NDEQ team members met with emergency managers in Jefferson, Gage, Johnson, Franklin and Pawnee counties. All four counties were changed from yellow to green designations.

Red designations for livestock

Two livestock operations, one in **Howard County¹¹**, the other in **Valley County¹²**, had extensive structural damage. These facilities are expected to be stabilized and repaired soon. The operation in Valley County is working on repairs, despite additional storms that are slowing progress.

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