

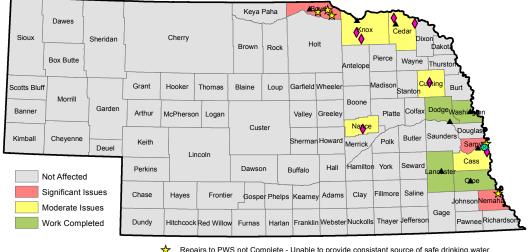
March 2019 flood dashboard - Week of June 2

NDEQ hotline: 1-877-253-2603

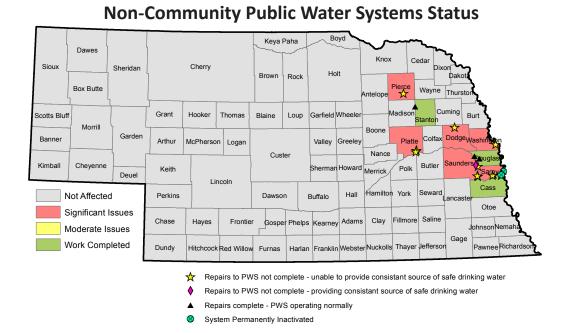
NDEQ website: deq.ne.gov

DEPT. OF ENVIRONMENTAL QUALITY

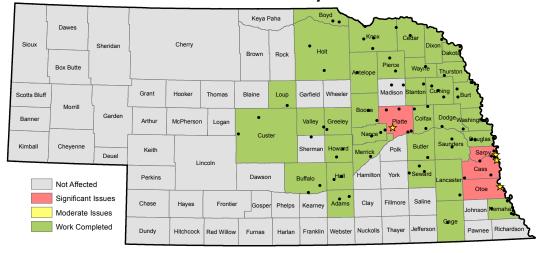
Community Public Water Systems Status



- ☆ 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

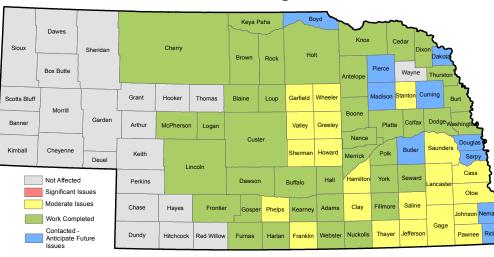


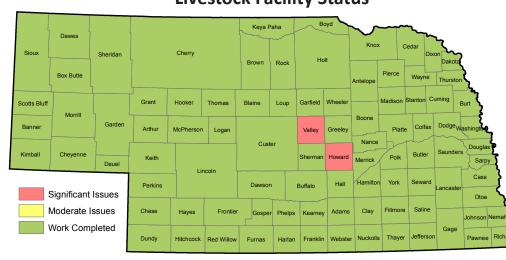
Wastewater Facility Status



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

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

Status:

Waste/debris

Wastewater

water

Drinking/public

Air

Energy

• Work with the EPA on reporting and recovering containers of hazardous substances. As of June 4:

Container locations reported, to be addressed—105

Total container locations closed—622

Total container inventory at staging areas—2,084

• 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:

• Heavy rains between May 27 and 28 affected WWTFs that were already impacted by the March floods. Below are their updated statuses:

-Plattsmouth WWTF pulled new and repaired equipment on May 28 to protect them from rising flood water. This will slow its recovery

-As of May 29, Nebraska City WWTF is watching flood levels and is prepared to pull pumps, if necessary

-The City of Omaha Papillion Creek Wastewater Resource Recovery Facility is partially bypassing and expecting additional emergency impacts.

-The Monroe WWTF is flooded and damage is still being assessed

• 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:

• 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

Objectives:

• 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

Status:

• Initiated the Dollar and Energy Sav-ings Loan at 1% interest. As of May 28:

- 29 loans committed for \$389,271 14 loans entered (not yet committed) 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



March 2019 flood dashboard Week of June 2

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Legend

= not affected = completed work = moderate issues = many/significant issues = anticipate future needs

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

Updates from May 26 dashboard

• Boyd County's community public water system had an additional 4 inch line wash out because of new flooding on Ponca Creek.

- Corelab Structures non-community public water system has been temporarily inactivated. • In debris management, Adams, Harlan, Kearney, Nuckholls and Webster counties
- were upgraded from yellow to green designations. • Staplehurst in Seward County returned to normal operating conditions in wastewa-
- ter, upgrading its designation from red to green.

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)

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 washed out during new flooding on Ponca Creek. There is no time frame for repairs available at this time.

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 County³

• 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, with no timeframe for start-up. 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.

Non-Community Public Water Systems (NCWS)

Douglas County²

• 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 County⁵

• 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 County⁶

• 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 County⁷

• Military Dept. of Nebraska-Camp Ashland: The water system was under water and was compromised. Repairs to the water sys-

COUNTY	Drinking Water	٦	Wastewater	Debris Management	Livestock
Adams	Drinking Water	\neg	wastewater	Management	Livestock
Antelope					
Arthur					
Banner		\square			
Blaine		\dashv			
Boone Box Butte		\neg			
Boyd	1	+			
Brown	_	-			
Buffalo					
Burt					
Butler		_			
Cass		_	9		
Cedar Chase		_			
Cherry		+			
Cheyenne		+			
Clay		-			
Colfax					
Cuming					
Custer		$ \rightarrow$			
Dakota		_			
Dawes		\dashv			
Dawson Deuel		\dashv			
Dixon		+			
Dodge					
Douglas	2				
Dundy		_			
Fillmore		\dashv			
Franklin Frantiar		\dashv			
Frontier Furnas		\dashv			
Gage		+			
Garden		┦			
Garfield		_†			
Gosper					
Grant		\square			
Greeley		_			
Hall Hamilton		\neg			
Harlan		+			
Hayes		+			
Hitchcock		\neg			
Holt					
Hooker		$ \rightarrow$			
Howard		_			13
Jefferson Johnson		\dashv			
Kearney		+			
Keith		1			
Keya Paha					
Kimball					
Knox					
Lancaster		\neg			
Lincoln		\dashv			
Logan Loup		+			
Mc Pherson		+			
Madison		\neg			
Merrick					
Morrill					
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Nance Nemaha Nuckolls	3		10		
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Sarpy County⁶

• 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.

tem are underway, but there is no timetable provided on completion.

Washington County⁸

• 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 County⁹—Plattsmouth pulled new/repaired equipment because of rising flood waters.
 Otoe County¹⁰—Nebraska City is watching flood levels and is prepared to pull equipment, if
- necessary
- Platte County¹¹—The Monroe WWTF is flooded and damage is being assessed.
- Sarpy County¹²—Papillion Creek Wastewater Resource Recovery Facility is partially bypassing and expecting additional emergency impacts from recent rains/flooding.

Information for debris management

NDEQ team members met with emergency managers in Adams, Harlan, Kearney, Nuckholls and Webster counties, all of which were changed from yellow to green designations.

Red designations for livestock

Two livestock operations, one in Howard County¹³, the other in Valley County¹⁴, had extensive structural damage. These facilities are expected to be stabilized and repaired soon.