

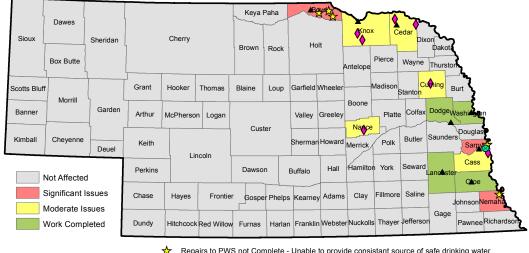
# March 2019 flood dashboard - Week of May 19

NDEQ hotline: 1-877-253-2603

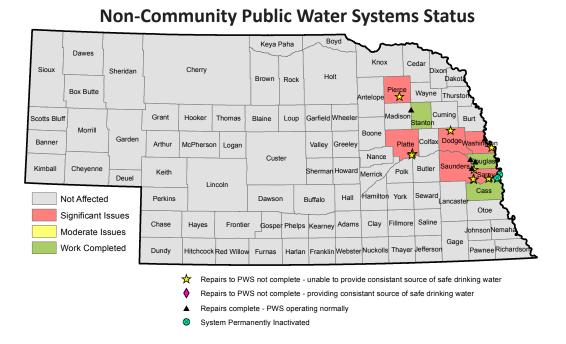
NDEQ website: deq.ne.gov

# **DEPT. OF ENVIRONMENTAL QUALITY**

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

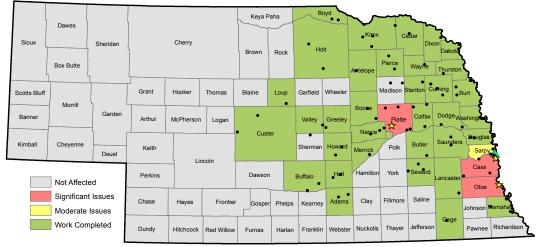


- ☆ Repairs to PWS not Complete - Unable to provide consistant source of safe drinking wate
- Repairs to PWS not Complete Providing consistant source of safe drinking water
- Repairs Complete PWS operating normally
- System Permanently Inactivated



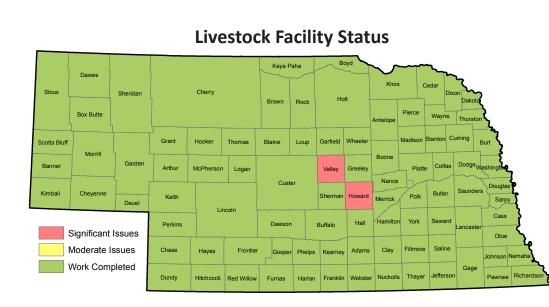
**Waste Debris Management Status** 

# Wastewater Facility Status



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

Keya Paha Dawe Box Butt Grant cotts Bluf Banner Arthur Kimball Chevenn Keith Deuel Not Affected Perkins Significant Issues Moderate Issues Chase Clay Work Completed Contacted -Dundy Anticipate Future



Wastewater water Drinking/public Air Energy

Otoe

### **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

• Work with the EPA on reporting and recovering containers of hazardous substances

• Total container locations reported—221

• Total container locations closed—448

• Total container inventory at staging areas—1,370

• Met with emergency managers in multiple.

### **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 rebuilding electrical systems and expecting a return to providing primary treatment toward the end of the week.

• Nebraska City WWTF is waiting for replacement motors and pumps that should arrive toward the end of this week. Once those arrive the system will begin treating wastewater

• The City of Omaha Papillion Creek Wastewater Resource Recovery Facility (WWRRF) is now partially operational • The Monroe WWTF is bypassing because of damage • 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 13 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 -1• Burn permits issued—1 • 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 14 loans committed for \$177,984 Four loans entered (not yet committed) for \$30,046.33 1st Reviewed: one loan for

\$12.330 Total: 19 loans for \$229,420.33 • Initiated the Weatherization Assistance Program for emergency repairs/ replacement for HVAC systems Two applications completed Five applications in-progress 35 pending applications



March 2019 flood dashboard Week of May 19

deq.ne.gov

DEPT. OF ENVIRONMENTAL QUALITY

# Legend

not affected
 completed work
 moderate issues
 many/significant issues
 unknown
 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.

1-877-253-2603

## Updates from May 12 dashboard

Cuming and Stanton counties were upgraded to green designation in livestock.
The following counties received visits from NDEQ team members and were upgraded to green designations in debris management: Blaine, Cedar, Custer, Dawson, Dixon,

Frontier, Furnas, Gosper, Lincoln, Logan, Loup and McPherson counties.Antelope County was changed from a blue to a green designation in debris man-

agement.
Sarpy and Thurston counties were changed from yellow to blue designations in debris management.

### 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 County<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. Boring was suspended on May 15 because of complications caused by the geology. The operation will be moved to the other side of the river and restarted. No timeline for repairs is available.

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 timeframe 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. Plans are to be able to provide water to the system by May 24. 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

### 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.

• **Two Rivers State Recreation Area:** All three wells and distribution systems were compromised by flood waters. The park is currently still closed with no timetable for repairs.

Pierce County<sup>4</sup>

• 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 are underway, but no timeframe for completion.

• 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 col-

 lecting coliform samples before re-opening.
 Tubing and Adventures Campground: The system flooded and still not accessible.

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

#### • Military Dept. of Nebraska-Camp

**Ashland:** The water system was under water and was compromised. Repairs to the water

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

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)

system 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 is bypassing but will shortly be providing partial treatment.
 Otoe County<sup>10</sup>—Nebraska City is bypassing but will shortly be providing partial treatment.

• **Platte County**<sup>11</sup>—The Monroe WWTF is bypassing. NDEQ's National Pollutant Discharge Elimination System (NPDES) staff are helping assess progress and providing assistance.

# Information for debris management

NDEQ team members met with emergency managers in Blaine, Cedar, Custer, Dawson, Dixon, Frontier, Furnas, Gosper, Lincoln, Logan, Loup and McPherson counties. Those counties' statuses were upgraded to green. Sarpy and Thurston counties' designations to blue, indicating that the agency anticipates these areas will need additional help as floodwaters recede.

# **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 soon.