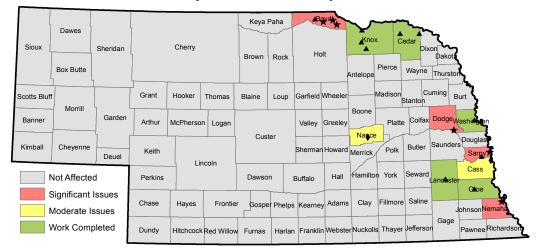


# March 2019 flood dashboard - Week of April 22

NDEQ hotline: 1-877-253-2603

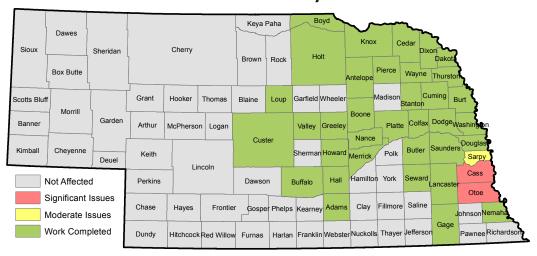
NDEQ website: deq.ne.gov

# **Community Public Water Systems Status**

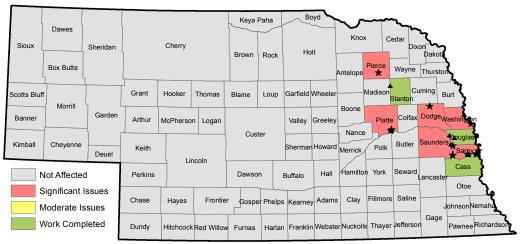


- Repairs to PWS not complete unable to provide consistant source of safe drinking water
- Repairs to PWS not complete providing consistant source of safe drinking water
- ▲ Repairs complete PWS operating normally

## **Wastewater Facility Status**

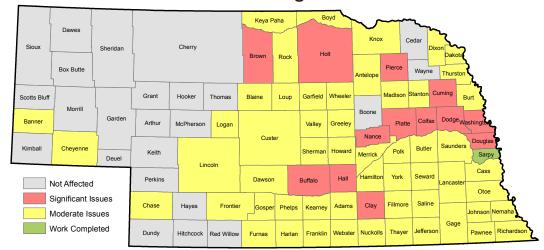


# **Non-Community Public Water Systems Status**



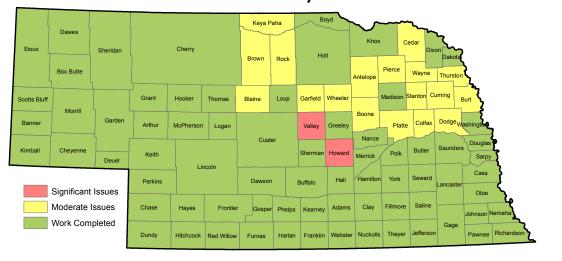
- ★ Repairs to PWS not complete unable to provide consistant source of safe drinking water
- Repairs to PWS not complete providing consistant source of safe drinking water
- Repairs complete PWS operating normally

# **Waste Debris Management Status**



Ranking based on percentage of county inundated by flood waters

# **Livestock Facility Status**



#### **Branches**

## **Objectives:**

- Orphan Hazardous Container identification, collection, disposal
- Carcass ID and disposal-joint project with Federal Emergency Management Agency (FEMA), United States Department of Agriculture-Animal and Plant Health Inspection Services (USDA-APHIS), Nebraska Department of Ag (NDA) and NDEQ
- Public guidance and outreach for debris management

#### Status:

Waste/debris

Wastewater

water

**Drinking/public** 

- Working with the EPA on reporting, collecting and disposing of containers of hazardous substances
- Containers Identified—(information currently unavailable)
- Containers Disposed—0
- Carcasses Identified—959
- Carcasses Disposed—459
- Guidance and Outreach—Daily
- Working with the Department of Ag and federal agencies on NEPA clearances

### **Objectives:**

- Outreach on private wells/septics, work with homeowners on repair/replace
- Investigate discharges, evaluate structures for damage
- Work with Livestock Waste Control Facilities (LWCF) on timeline for resuming normal operations
- Evaluate damage to Waste Water Treatment Facilities (WWTF), work with them on timeline to resume normal ops
- 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

### **Objectives:**

- Provide technical assistance to Public Water Systems (PWS) compromised by flooding • Coordinate with PWS owners/operators to develop timelines for restoring service
- Provide total coliform/E. coli testing, results and guidance for compromised private wells

- Currently five community PWS, and 13 non-community PWS with primary sources of water still off-line
- Free coliform/E. coli testing was offered for private well owners at nine locations throughout areas impacted by the flooding

A total of 786 samples were collected. Of the 26% that tested positive for coliform bacteria, 33% were also positive for E. coli

### **Objectives:**

• Coordinate with 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
- Ensure the integrity of pipelines in the state

#### Status:

- Initiated the Dollar and Energy Savings Loan at 1% interest
- All pipeline companies have been contacted and no issues were found
- Attended MARCs in Dannebrog, Valley, Niobrara and Lynch



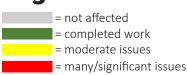
# DEPT. OF ENVIRONMENTAL QUALITY

March 2019 flood dashboard Week of April 22

1-877-253-2603

deq.ne.gov

# Legend



= unknown

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

# **Updates from April 15 dashboard**

- NDEQ issued a press release informing the public to call our hotline to report orphaned containers. NDEQ is working with the EPA on reporting, collecting and disposing of these containers.
- The City of Omaha Papillion Creek Wastewater Resource Recovery Facility in Sarpy
- County is now partially operational and was changed from a red designation to a yellow.

   Sands Mobile Home Park in Sarpy County was permanently inactivated from the public drinking water system because zoning regulations prohibit rebuilding.
- Several counties changed from a yellow designation to green for livestock facilities.
- Extended a previously issued burn permit for animal carcasses until April 30

# Red designations for drinking water

There are currently five 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 to replace the line began on April 19. The projected time frame for completion is still six weeks.

Two non-public water supply wells have been temporarily connected to the system to provide water, with a third being evaluated to provide additional capacity. Samples collected from the system have shown low levels of nitrates and no presence of coliform bacteria. 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: Wells and treatment plant were flooded and have sustained significant damage from water and debris. 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. Time frame for repairs is estimated at three to six months.

# Nemaha County<sup>3</sup>

• City of Peru: 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 and Peru is moving forward with a temporary, mobile treatment plant while options for a permanent solution are evaluated. Start-up of the temporary plant is projected for the week of May 6. Water will continue to be trucked from Auburn until that time.

# Sarpy County<sup>6</sup>

Sarpy Co. SID #97-Hawaiian Village:
Wells compromised by flood water. Utilizing

Wells compromised by flood water. Utilizing existing emergency connection to the City of Papillion. It appears this connection will become the permanent source of water for the system

- Sands Mobile Home Park: Community evacuated. All mobile homes have been condemned. Not able to reconstruct due to zoning changes. The public water system has been permanently inactivated.
- Paradise Lakes: Consecutive system to Metropolitan Utilities District. 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)

**Cass County** 

• Omaha Fish and Wildlife Club: System was flooded and wells likely compromised by flood water. System operational as of April 4.

Douglas County<sup>2</sup>

- Riverwest Park: System was flooded. Repairs are currently underway, and 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 closed with no timetable for repairs.

### Pierce County<sup>4</sup>

• Willow Creek State Recreation Area: Power lost to all three wells. One well flooded. The park will remain closed until repairs are made to flooded well and electrical system. No timetable for repairs is available.

# Platte County<sup>5</sup>

- Loup River Public Power District: Headworks Park well flooded. The system has been temporarily inactivated and there is no timeline for repairs.
- **T-Bone Truck Stop:** Water system heavily damaged. System has been temporarily inactivated. Timeline for repairs estimated to be two to three months.
- **T&K Pitstop Bar and Grill:** Water system heavily damaged. System has been temporarily inactivated. Timeline for repairs estimated to be a month and a half to 2 months.

# Sarpy County<sup>6</sup>

- **Coreslab Structures:** Well is operational, but a portion of distribution system is damaged. Repairs are underway, but no timeframe for completion.
- Falconwood Park: System was flooded and well likely compromised. Repairs underway, but no timeline for completion.
- Gene Eppley Salvation Army Camp: System was flooded and well likely compromised. The camp is to be relocated. PWS has been inactivated.
- **Heron Bay:** System flooded and still not accessible.
- Schmid Farms Water Distribution: System flooded and still not accessible.
- Tubing and Adventures Campground: System flooded and still not accessible.

# Saunders County<sup>7</sup>

• Military Dept. of Nebraska-Camp Ashland: Water system was under water and was compromised. Repairs underway to water system, but no timetable provided on completion.

Washington County<sup>8</sup>

• **Desoto Park Estates:** System flooded, and possibly compromised. Currently no access or power to system. System not likely to re-open

# **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 treat-
- Otoe County¹0—Nebraska City is bypassing but will shortly be providing partial treatment.

# Red designations for livestock

Two livestock operations, one in **Howard County<sup>11</sup>**, the other in **Valley County<sup>12</sup>**, had extensive structural damage. These facilities are expected to be stabilized and repaired soon.

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Arthur						
Banner						
Blaine						
Boone		L				
Box Butte						
Boyd	1					
Brown		_				
Buffalo		L				
Burt		<u> </u>				
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Cass Cedar			9			
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