



IOWA DEPARTMENT OF NATURAL RESOURCES

# Water Supply News

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## CCR Reminder – July 1st Deadline Approaching

The Consumer Confidence Report is required to be distributed by July 1<sup>st</sup> by all community public water supply systems (CWS). Even if a system uses the template sent by DNR in March, a copy of what was actually distributed to the consumers must be submitted to DNR by July 1<sup>st</sup>. There are still about 529 reports (almost 50%) not submitted with a week to go before the deadline.

Send a copy of the report to DNR by July 1<sup>st</sup>. The certification must be sent to DNR after you've completed the distribution, no later than October 1, 2019, as directed in the letter sent to each CWS in March 2019. Many systems submit the copy of the report and the certification at the same time to DNR, before July 1<sup>st</sup>.

If a CWS needs an electronic copy of the CCR and/or Certification Form, please send your request to [CCR@dnr.iowa.gov](mailto:CCR@dnr.iowa.gov). This is an email address that all of our environmental specialists can receive.

To submit the copy of the distributed CCR and certification by .pdf, send it to the [CCR@dnr.iowa.gov](mailto:CCR@dnr.iowa.gov) email address.

To submit the copy of the distributed CCR and certification by fax, send it to this number 515/725-8202, to the attention of Water Supply Operations.

Any questions, contact the person listed in your operation permit.

## New Construction Permit Schedule 2A

There are a couple new fields on the [Construction Permit Schedule 2A – Water Mains General \(542-3030\)](#). See Items 13 – 16 for the new and re-numbered items.

## DNR Staff Update

Lanie Boas, environmental engineer, has resigned from the DNR Water Supply Engineering Section.

## Updated WaterISAC's 15 Cybersecurity Fundamentals for Water and Wastewater Utilities

*June 12, 2019 ASDWA Weekly Update*

“Last week, WaterISAC (Water Information Sharing and Analysis Center) released its guidance document “15 Cybersecurity Fundamentals for Water and Wastewater Utilities.” This is a completely updated guide of the 2012 version that addresses the expanding threats to the water sector. The guide organizes several best practices into 15 categories, which water utilities can use to mitigate security risks in information and operational technology. Within this guide are links to technical resources, allowing users to further investigate issues as needed.

Additionally, the updated guide will be helpful for utilities in preparation of their risk and resilience assessments required under AWIA. The 15 Fundamentals are also beneficial for informing emergency response plans that address mitigation and resilience options under AWIA.

The 15 Fundamentals:

1. Perform Asset Inventories
2. Assess Risks
3. Minimize Control System Exposure
4. Enforce User Access Controls
5. Safeguard from Unauthorized Physical Access
6. Install Independent Cyber-Physical Safety Systems
7. Embrace Vulnerability Management
8. Create a Cybersecurity Culture
9. Develop and Enforce Cybersecurity Policies and Procedures
10. Implement Threat Detection and Monitoring
11. Plan for Incidents, Emergencies, and Disasters
12. Tackle Insider Threats
13. Secure the Supply Chain
14. Address All Smart Devices (IoT, IIoT, Mobile, etc.)
15. Participate in Information Sharing and Collaboration Communities”

### [Website](#)

The guide is in a 56-page .pdf at the bottom of the webpage.

## Source Water Collaborative Webinar: Working with NRCS and Ag Partners to Protect Drinking Water Sources

June 10, 2019 ASDWA Weekly Update

“On Tuesday, June 25th from 11:00 – 12:30 pm (CDT), the Source Water Collaborative will host a free webinar entitled, *Working with NRCS and Agricultural Partners to Protect Drinking Water Sources*. The purpose of the webinar is to encourage and promote partnerships between the USDA Natural Resources Conservation Service (NRCS), state water programs, water utilities and other stakeholders to take advantage of NRCS opportunities (i.e., new Farm Bill provisions, National Water Quality Initiative (NWQI) Source Water Protection watersheds, and Regional Conservation Partnership Projects (RCPP)) to work with agricultural and forest landowners to implement conservation and best practices that protect drinking water sources.

State drinking water and water quality programs, drinking water utilities, NRCS State Conservationists, and all other Source Water Collaborative organizations and their members are encouraged to attend, along with anyone else who would like to participate.”

View the [webinar handout](#) for more information, including the webinar registration link, agenda and speaker biographies.

[Registration](#)

## **EPA’s Updated Power Resilience Guide for Water and Wastewater Utilities Soon to be Available**

EPA developed the [Power Resilience Guide for Water and Wastewater Utilities](#) to help water utilities strengthen their relationships with their electric utilities and increase their resilience to power outages. At the end of June 2019, EPA will publish an updated version that will include:

- More utility case studies
- More information on using on-site power such as combined heat and power, wind turbines and solar panels
- New section on black sky planning or preparing for long duration, widespread power outages
- Forms utilities can use and customize to characterize existing generators and to request generators

## **Reminder: June 20th Signing Ceremony for Water and Wastewater Workers of Iowa Week (August 18-24)**

All members of the Iowa water and wastewater industry are invited to be present at this Thursday’s June 20<sup>th</sup> ceremony as Iowa Governor Kim Reynolds signs a proclamation declaring August 18 – 24<sup>th</sup> as Water and Wastewater Workers of Iowa Week.

The signing ceremony is at 9:15 a.m. on Thursday at the Iowa State Capitol – Office of the Governor. Please plan to meet in the hallway outside Room 109 of the Iowa State

Capitol (Governor's Formal Office) no later than 9:00 a.m. Free parking is available in the ramp to the west of the Wallace Building, the visitor's surface parking lot to the east of the Capitol, and the parking adjacent to the green space just west of the Capitol. Make sure to leave enough time to pass through security as you enter the Capitol.

## **IDNR WS Staff Speaking Engagements**

Iowa DNR staff in the water supply program areas are scheduled to speak at the following events. The date, sponsor and event, location, subject, and contact for more information are listed.

- July 8-9, DMACC WET Program Ankeny Annual Water Conference, Ankeny "IDNR WS Rules Update/Affidavit Operations." [Information and registration](#)
- August 27-28, IA-AWWA Fall Short Course, DMACC-FFA Center, Ankeny "IDNR WS Rules Update; Manganese Protocol." Information and registration not yet available.

For other professional development opportunities, see the "Training Calendar" at [programs.iowadnr.gov/opcertweb/](http://programs.iowadnr.gov/opcertweb/).