



IOWA DEPARTMENT OF NATURAL RESOURCES

# Water Supply News

## Environmental Services

- [DNR Staff Update](#)
- [Water and Wastewater Cybersecurity Resources](#)
- [EPA Seeks Input on Microbial DBPR Revisions](#)
- [New EPA Cyanotoxins Preparedness and Response Toolkit](#)
- [The State Revolving Fund asks...Did you know?](#)
- [Operator Certification: Continuing Education Opportunities](#)

## DNR Staff Update

- Joe Sanfillippo, Field Office 1 (Manchester) Supervisor, will be retiring at the end of June, after a 41 year career with DNR. Joe has worked in several program areas, and is a graduate of Paul Smith's College and ISU.
- Clark Ott (Environmental Specialist Senior) and Janet Ott (Environmental Specialist) in Field Office 1 (Manchester) will also be retiring at the end of June. They have worked at different times with water systems over their many years of service in the DNR.
- Diane Moles, Executive Officer 2 in the Water Supply Engineering Section, will be retiring from the DNR on July 8<sup>th</sup>. She is a graduate of Bemidji State University in northern Minnesota, and spent the first part of her career in private environmental laboratories in the Midwest, joining the DNR Water Supply Section in 1996. While with the DNR, Diane has been responsible for rule adoption and implementation, the annual public water supply program compliance report, EPA reporting, rule presentations, and every edition except one of this listserv since its inception in 2005. She will continue her travels to various lakes, oceans, seas, and rivers, seeing family and friends along the way. She'll miss the water supply community, which is filled with caring, smart professionals, who do more to affect public health than most people recognize. Keep up the good work in all that you do!

## Water and Wastewater Cybersecurity Resources

Keeping communications and SCADA systems secure is essential for water and wastewater utilities, as we hear of another ransomware attack this week on another industry sector. EPA Region 7 has provided links for cybersecurity at water and wastewater facilities. On the [AWWA Cybersecurity and Resources webpage](#), there is a Powerpoint presentation that discusses free training from AWWA.

This is the [EPA Cybersecurity Incident Action Checklist](#) (.pdf, 6 pages).

This is the fact sheet about free [Onsite Cybersecurity Assessment and Technical Assistance](#) from an EPA contractor, Horsley Witten Group (.pdf, 1 page).

## EPA Seeks Input on Microbial DBPR Revisions

*From EPA, 5/20/2021*

“EPA is currently seeking information and public input to inform potential regulatory revisions of eight National Primary Drinking Water Regulations included in Microbial and Disinfection Byproducts (MDBP) rules following the EPA’s Third Six-Year Review. As a part of gathering public feedback, EPA initiated public engagements in October 2020 to solicit input on further improving public health protection from MDBPs in drinking water. EPA is continuing to engage the public throughout 2021 with a series of virtual public meetings of which each will focus on specific MDBP topics identified through public comments and information.

Registration for the June 24, 2021, virtual meeting focusing on unregulated and regulated disinfection byproducts and consecutive drinking water system topics is now available on [EPA’s website](#).

For any questions, please contact [MDBPRevisions@epa.gov](mailto:MDBPRevisions@epa.gov).”

## New EPA Cyanotoxins Preparedness and Response Toolkit

*From EPA, 5/28/2021*

“EPA has posted a [Cyanotoxins Preparedness and Response Toolkit \(CPRT\)](#) online. The CPRT will help EPA’s state and tribal partners prepare for potential harmful algal blooms in freshwater bodies and respond to protect public health. Cyanobacterial Harmful Algal Blooms (CyanoHABs) can cause fouling of beaches and shorelines, economic and aesthetic losses, taste and odor problems in drinking water, and direct risks to human, fish, and animal health. The CPRT includes:

- A template to develop Cyanobacteria/Cyanotoxins Management Plan, including worksheets and checklists to assist before and during a bloom event.
- Frequently Asked Questions on cyanoHABs, drinking water health advisories, and EPA’s Recommended Recreational Water Quality Criteria or Swimming Advisories for Microcystins and Cylindrospermopsin.
- Links to key tools relevant to the development of management plans and effective communication during cyanotoxin events.
- A cyanoHABs incident response questionnaire to use when a cyanotoxins event is suspected or confirmed.
- A post-incident technical support questionnaire to evaluate the effectiveness of the response.

The resources in the toolkit can be completed electronically, downloaded, and shared. The CPRT does not cover long-term management actions or the control and mitigation of cyanoHABs.

To learn more about cyanoHABs, visit [EPA’s website](#).”

## The State Revolving Fund asks...Did you know?

May 27, 2021

**Did you know...**changing a SRF project scope may require additional environmental, design and permitting, and/or administrative review? Significant changes in scope may cause delays if additional work is required by the DNR project manager or SRF environmental review specialist.

The scope of the project must be outlined on the SRF Intended Use Plan (IUP) application and in the facility plan/preliminary engineering report. Changes to the scope are allowed prior to loan closing but will require a revised IUP application. Once a loan is signed, only minor changes to the scope are allowed and *only if the changes do not require additional technical or environmental review*. Scope changes that occur after a loan has closed will be considered a separate project and will require a new IUP application.

SRF Project Scope policies are outlined in the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) Intended Use Plans:

[CWSRF IUP](#)

[DWSRF IUP](#)

## Operator Certification: Continuing Education Opportunities

To find continuing education opportunities, please view the "Training Calendar" at [programs.iowadnr.gov/opcertweb/](http://programs.iowadnr.gov/opcertweb/) Training events where Iowa DNR staff will make presentations are listed below with the presentation name in the description. Also included are training events provided by EPA or a federal agency where Iowa CEU are granted, or events sponsored by Iowa DNR. See the listing on the appropriate date on the Training Calendar for registration instructions. Look at the calendar often, as there are new opportunities posted throughout the week.

- July 19-20, 2021, Ankeny Annual Water Conference, Ankeny. "Iowa DNR Update". To register and obtain more information, contact Kim Peterson at 515-669-1528 or [Kim@KeyElementsConsulting.com](mailto:Kim@KeyElementsConsulting.com).