



March 31, 2022

Jeffery Robichaud, Director
Water Division
U.S. Environmental Protection Agency, Region VII
11201 Renner Boulevard
Lenexa, KS 66219

Dear Mr. Robichaud:

This letter is in regard to the Iowa Department of Natural Resources' (DNR) submission of the requirements under Sections 305(b), 303(d), and 314 of the federal Clean Water Act (CWA). The U.S. Environmental Protection Agency (EPA) has requested that all states and tribes submit the documentation and assessment information under CWA Sections 303(d) and 305(b) to EPA's Assessment, Total Maximum Daily Load (TMDL) Tracking and Implementation System (ATTAINS).

Iowa is submitting all required documentation and supplemental information to ATTAINS via the Exchange Network for EPA review and approval pursuant to 40 CFR 130.7(d). Included in this upload to ATTAINS is an electronic document of Iowa's 2022 CWA Section 303(d) list. EPA should consider this submission through ATTAINS to be the formal submission of Iowa's 2022 Integrated Report pursuant to CWA Sections 305(b), 303(d), and 314, with one caveat; in the case of any discrepancy between ATTAINS and the CWA Section 303(d) list, the DNR's list stands as the official submission. In addition to the CWA Section 303(d) list, Iowa's complete Integrated Report has been included as an electronic document with this submission. All assessments for the 2022 listing cycle, as well as historical assessments, are available through Iowa's CWA Section 305(b) database, ADBNet: (https://programs.iowadnr.gov/adbnet/).

Also included in this submission is the supporting documentation that includes Iowa's assessment and listing methodology, the public participation responsiveness summary, and copies of public comments received on Iowa's draft 2022 CWA Section 303(d) list. Public comments were sought on Iowa's draft CWA Section 303(d) list, CWA Section 305(b) Integrated Report, and methodology from February 18, 2022, through March 19, 2022.

As distributed for public comment, the DNR's draft 2022 CWA Section 303(d) list included 594 waterbody segments with a total of 783 impairments. For the final list, there were changes made to 12 draft assessments following the public comment period and discussions with Region 7 of the EPA. Based on information provided, the final assessments were modified according to IR methodology. Table 1 details the changes that were made to the DNR's final 2022 IR.

These changes to the DNR's final Integrated Report added three waterbodies to the total number of impairments. As submitted to EPA, the DNR's draft 2022 CWA Section 303(d) list includes 597 waterbody segments with a total of 786 impairments.

Table 1. Changes to the DNR's final 2022 Integrated Report.

Table with 6 columns: ADBNet Code, Waterbody Name, Designated Use, Draft IR Category, Final IR Category, Rationale. It lists three waterbody segments: Cedar River (A1, 4a to 5a), Cedar River (A1, 4a to 5a), and Little Cedar River (A1, 4a to 3b).

IA 02-IOW-640	Iowa River	A1	4a	5a	Bacteria impairment - Not covered by TMDL
IA 02-SHL-787	Shell Rock River	A1	4a	5a	Bacteria impairment - Not covered by TMDL
IA 04-LDM-1089	Meadow Lake	A1	4a	5a	Turbidity impairment - Not covered by TMDL
IA 04-RAC-1196	Springbrook Lake	A1	2	5*	EPA disagreed with DNR's Class A1 assessment of FS
IA 05-NSH-1462	Prairie Rose Lake	A1	5*	4a	Algae impairment - Covered by TMDL
IA 05-NSH-1462	Prairie Rose Lake	A1	5*	4a	Turbidity impairment - Covered by TMDL
IA 06-WED-1702	Arrowhead Pond	A1	5*	4a	Algae impairment - Covered by TMDL
IA 06-WEM-1714	Carter Lake	HH	5a	3a	Nebraska PCB fish consumption advisory removed
IA 06-WEM-1714	Carter Lake	BLW	3b	3a	2010 potential fish kill impairment removed based on data age (10 years)

Please do not hesitate to contact us if you have questions regarding the methodology used to develop the 2022 CWA Section 303(d) list or specific waterbody segments. You may contact Dan Kendall at (515) 491-2226 or daniel.kendall@dnr.iowa.gov.

Sincerely,

Ed Tormey, Division Administrator
Environmental Services Division
Iowa Department of Natural Resources

c: without enclosures

Chelsea Paxson, U.S. EPA Region VII
Kayla Lyon, Director, DNR
Lori McDaniel, DNR, Water Quality Bureau
Roger Bruner, DNR, Water Quality Monitoring & Assessment Section

Submitted to ATTAINS:

- 2022 Integrated Report (includes Iowa's 2022 CWA Section 303(d) list) – electronic document
- Iowa's 2022 305(b) Supplemental Information Report – electronic document
- Responsiveness Summary (includes comments received) – electronic document
- DNR's 2022 Assessment and Listing Methodology – electronic document
- Summary of waters removed from Iowa's 2022 CWA Section 303(d) list – electronic document