Fields of Opportunities

STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
ROGER L. LANDE, DIRECTOR

May 27, 2011

Karen Flournoy, Acting Director
Water, Wetlands, and Pesticides Division
U.S. Environmental Protection Agency, Region VII
901 North 5th Street
Kansas City, KS 66101

Dear Ms. Flournoy:

Enclosed is Iowa's 2010 Section 303(d) list. The list is being submitted for EPA review and approval pursuant to 40 CFR 130.7(d). In addition to the Section 303(d) list (Integrated Report Category 5), Iowa's complete Integrated Report has been included with this submission. EPA should consider this to be the formal submittal of Iowa's 2010 Integrated Report pursuant to Sections 305(b), 303(d), and 314 of the Clean Water Act. All assessments for the 2010 listing cycle, as well as historical assessments, are available through Iowa's Section 305(b) database, ADBNet (*http://programs.iowadnr.gov/adbnet/index.aspx*).

Also included is 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 2010 Section 303(d) list.

Public comments were sought on Iowa's draft Section 303(d) list from January 18, 2011 through March 4, 2011. Comments were received from one government agency and two individuals. A copy of each public comment received is included in the enclosed responsiveness summary.

Iowa's Draft 2010 Section 303(d) list included 446 waterbodies with a total of 604 impairments. Based on public comments, comments from EPA Region VII, and based on internal review by IDNR staff, several changes to the draft list were made, including the following:

- Removal of nine waterbodies and 13 impairments from Iowa's draft 2010 list due to completion and EPA approval of TMDLs:

Waterbody (ADB) code:	Waterbody name:	Impairment removed:
1. IA 02-CED-0050-L_0	Cedar River	bacteria
2. IA 02-CED-0110_2	Cedar River	bacteria
3. IA 02-IOW-02195-L_0	Union Grove Lake	algae, pH, bacteria, turbidity
4. IA 02-SHL-0020_1	Shell Rock River	bacteria

5. IA 04-LDM-0040_1	Des Moines River	bacteria
6. IA 04-LDM-0040_2	Des Moines River	bacteria
7. IA 04-LDM-0040_3	Des Moines River	bacteria
8. IA 04-UDM-0010_1	Des Moines River	bacteria
9. IA 04-UDM-0010_2	Des Moines River	bacteria, nitrate

- Based on comments from EPA Region VII, addition of 20 existing (2008) impairments back to Iowa's final 2010 list:

	Waterbody (ADB) code:	Waterbody name:	Impairment added back:
1.	IA 01-NMQ-0040_0	Farmers Creek	biological
2.	IA 01-TRK-0360_3	Roberts Creek	biological
3.	IA 01-UIA-0190_0	North Bear Creek	bacteria
4.	IA 01-UIA-0350_0	unnamed creek (aka Casey Spring Cr.)	bacteria
5.	IA 01-WPS-0020_4	Wapsipinicon River	bacteria
6.	IA 02-CED-0030_3	Cedar River	bacteria
7.	IA 02-CED-0060_1	Cedar River	bacteria
8.	IA 02-CED-0060_2	Cedar River	bacteria
9.	IA 02-CED-0070_0	Cedar River	bacteria
10.	IA 02-IOW-0010_3	Iowa River	bacteria
11.	IA 02-SHL-0020_1	Shell Rock River	bacteria
12.	IA 03-SSK-0057_0	Ballard Creek	biological
13.	IA 04-LDM-0010_1	Des Moines River	bacteria
14.	IA 04-LDM-0010_2	Des Moines River	bacteria
15.	IA 04-LDM-0020_2	Des Moines River	bacteria
16.	IA 04-UDM-0180_1	Boone River	bacteria
17.	IA 05-CHA-0010_2	Chariton River	bacteria
18.	IA 06-BSR-0040_2	Rock River	bacteria
19.	IA 06-LSR-0030_1	Little Sioux River	bacteria
20.	IA 06-LSR-0150_0	Willow Creek	biological

- Addition of 17 waterbodies based on comments received on the draft 2010 list:

	Waterbody (ADB) code:	Waterbody name:	Impairment added:
1.	IA 01-MAQ-0080_0	Maquoketa River	bacteria
2.	IA 01-MAQ-0240_0	Coffins Creek	bacteria
3.	IA 01-TRK-01005_2	unnamed tributary to Catfish Creek	wastewater
4.	IA 01-UIA-0430_0	Staff Creek	bacteria
5.	IA 01-WPS-0237_0	trib to Lake Hendricks	bacteria
6.	IA 02-CED-0010_0	Cedar River	bacteria
7.	IA 02-CED-0270_1	Lime Creek	bacteria
8.	IA 02-IOW-00865_2	Roff Creek	wastewater
9.	IA 02-IOW-0098_0	Prairie Creek	wastewater

10.	IA 02-IOW-01485_0	unnamed tributary to Synder Creek	wastewater
11.	IA 03-SKU-00835_1	unnamed tributary to Brush Creek	wastewater
12.	IA 03-SKU-0174_0	unnamed tributary to Indian Creek	biological: fish kill
13.	IA 03-SSK-0091_0	Long Dick Creek	bacteria
14.	IA 04-RAC-0127_0	Elk Run	biological: fish kill
15.	IA 04-RAC-0530-L_0	Storm Lake	bacteria
16.	IA 04-UDM-0060_0	Des Moines River	bacteria
17.	IA 04-UDM-0266_0	East Branch Boone River	biological: fish kill

After incorporating these changes, Iowa's final 2010 Section 303(d) list includes 474 waterbodies with a total of 628 impairments.

Please do not hesitate to contact us if you have questions regarding the methodology used to develop the 2010 Section 303(d) list or specific waterbodies included or not included on Iowa's final 2010 Section 303(d) list. You may contact John Olson at (515) 281-8905 (*john.olson@dnr.iowa.gov*).

Sincerely,

Wayne Gieselman

Wayne Gieselman, Division Administrator
Environmental Services Division
Iowa Department of Natural Resources

c: without enclosures
John DeLashmit, U.S. EPA Region VII
Bruce Perkins, U.S. EPA Region VII
Debby White, U.S. EPA Region VII
Roger Lande, Director, IDNR
Tim Hall, IDNR. Geological & Water Survey Bureau
Roger Bruner, IDNR, Watershed Monitoring & Assessment Section
Allen Bonini, IDNR, Watershed Improvement Section

Encl: 2010 Integrated Report (includes 2010 Section 303(d) list)
Comments received
Responsiveness Summary
IDNR's 2010 Assessment and Listing Methodology
Summary of waters removed from Iowa's 2008 Section 303(d) list