

House File 628 - Introduced

HOUSE FILE 628

BY ISENHART

A BILL FOR

1 An Act relating to an Iowa nutrient reduction strategy,
2 including by providing for appropriations to support related
3 programs and projects.

4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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DIVISION I

PURPOSE

Section 1. PURPOSE — IOWA NUTRIENT REDUCTION STRATEGY.

1. The purpose of this Act is to provide appropriations necessary to support an Iowa nutrient reduction strategy in order to assess and reduce nitrogen and phosphorus in this state's water sources, and especially its watersheds as provided in section 466B.3A, as enacted in this Act.

2. The moneys appropriated in this Act shall be expended in a scientific, reasonable, accountable, and cost-effective manner, with specific water quality improvements and timelines. The moneys shall be expended in a manner consistent with the latest revision of the document entitled "Iowa Nutrient Reduction Strategy" initially presented in November 2012 by the department of agriculture and land stewardship, the department of natural resources, and Iowa state university of science and technology.

DIVISION II

AGRICULTURE AND LAND STEWARDSHIP

Sec. 2. SOIL AND WATER CONSERVATION.

1. There is appropriated from the general fund of the state to the department of agriculture and land stewardship for the fiscal year beginning July 1, 2013, and ending June 30, 2014, the following amount, or so much thereof as is necessary, to be used for the purposes designated:

For purposes of establishing permanent soil and water conservation practices as provided in section 161A.73:
..... \$ 6,000,000

2. Of the amount appropriated in subsection 1, 75 percent shall be allocated to soil and water conservation districts located in priority watersheds approved by the water resources coordinating council established pursuant to section 466B.3 in a manner consistent with the purpose of the Iowa nutrient reduction strategy as provided in this Act. The department's soil conservation division shall establish a special cost-share

1 program. The program shall allow soil and water conservation
2 districts to conduct auctions in which persons holding an
3 interest in agricultural land may participate by contributing
4 51 percent or more of the amount required to establish a soil
5 and water conservation practice. A district may use any
6 moneys saved under the program to administer section 161A.73,
7 including by soliciting and approving applications, overseeing
8 projects, and providing technical assistance.

9 3. Except as provided in subsection 2, moneys appropriated
10 in subsection 1 shall not be used for administrative purposes.

11 Sec. 3. WATER RESOURCES COORDINATING COUNCIL.

12 1. There is appropriated from the general fund of the state
13 to the department of agriculture and land stewardship for the
14 fiscal year beginning July 1, 2013, and ending June 30, 2014,
15 the following amount, or so much thereof as is necessary, to be
16 used for the purposes designated:

17 For purposes of supporting administration of the water
18 resources coordinating council established pursuant to section
19 466B.3 and the watershed planning advisory council established
20 pursuant to section 466B.31 and for not more than the following
21 full-time equivalent positions:

22	\$	150,000
23	FTEs	1.00

24 2. The moneys appropriated in subsection 1 shall be used to
25 do all of the following:

26 a. Coordinate the operational development and
27 implementation of the Iowa nutrient reduction strategy as
28 provided in this Act.

29 b. Solicit private sector support for and participation in
30 the implementation of the Iowa nutrient reduction strategy as
31 provided in this Act.

32 c. Prepare comprehensive water quality improvement reports
33 as provided in this division.

34 Sec. 4. FARM MANAGEMENT DEMONSTRATION PROJECT.

35 1. There is appropriated from the general fund of the state

1 to the department of agriculture and land stewardship for the
2 fiscal year beginning July 1, 2013, and ending June 30, 2014,
3 the following amount, or so much thereof as is necessary, to be
4 used for the purposes designated:

5 For the public purposes of continuing a statewide voluntary
6 farm management demonstration program to demonstrate the
7 effectiveness and adaptability of emerging practices in
8 agronomy that protect water resources and provide other
9 environmental benefits:

10 \$ 400,000

11 2. Moneys appropriated in subsection 1 shall be allocated
12 to a nonprofit organization organized to protect and restore
13 this state's land, water, and wildlife resources, including
14 by supporting landowners and encouraging active collaboration
15 between cities, counties, private associations, and government
16 agencies.

17 3. Moneys appropriated in subsection 1 shall support
18 the continuation of a statewide voluntary farm management
19 demonstration program which sponsors efforts with a
20 voluntary association of persons who hold a legal interest in
21 agricultural land located in priority watersheds approved by
22 the water resources coordinating council established pursuant
23 to section 466B.3 in a manner consistent with the Iowa nutrient
24 reduction strategy as provided in this Act.

25 4. Moneys appropriated in subsection 1 shall not be used for
26 administration.

27 Sec. 5. WATERSHED PROJECT REPORTS.

28 1. The department of agriculture and land stewardship shall
29 prepare a preliminary and final watershed project report.

30 2. Each final watershed project report shall include
31 information regarding the expenditure of moneys appropriated
32 under this division for water quality improvement, direct and
33 indirect measures of improvement in water quality in priority
34 watersheds approved by the water resources coordinating
35 council established pursuant to section 466B.3 in a manner

1 consistent with the purpose of the Iowa nutrient reduction
2 strategy as provided in this Act. A report shall provide
3 detailed information regarding the establishment of water
4 quality practices, including outreach, education, demonstration
5 projects, and the formation of voluntary associations of
6 agricultural producers in subwatersheds to improve water
7 quality.

8 3. The department shall submit its preliminary report to
9 the governor and general assembly by November 15, 2014, and its
10 final report by November 15, 2015.

11 Sec. 6. REVERSION. Notwithstanding section 8.33,
12 moneys appropriated in this division of this Act that remain
13 unencumbered or unobligated at the close of the fiscal year
14 shall not revert but shall remain available to be used for the
15 purposes designated until the close of the succeeding fiscal
16 year or until the project for which the appropriation was made
17 is completed, whichever is earlier.

18 DIVISION III

19 NATURAL RESOURCES

20 Sec. 7. WATER QUALITY MEASUREMENTS.

21 1. There is appropriated from the general fund of the state
22 to the department of natural resources for the fiscal year
23 beginning July 1, 2013, and ending June 30, 2014, the following
24 amount, or so much thereof as is necessary, to be used for the
25 purposes designated:

26 For purposes of measuring and assessing water quality in
27 this state's subwatersheds:

28 \$ 450,000

29 2. The subwatersheds addressed by this section shall be
30 designated by the department within watersheds as approved by
31 the water resources coordinating council established pursuant
32 to section 466B.3 in a manner consistent with the purpose of
33 the Iowa nutrient reduction strategy as provided in this Act.

34 Sec. 8. SPECIAL PROJECTS.

35 1. There is appropriated from the general fund of the state

1 to the department of natural resources for the fiscal year
2 beginning July 1, 2013, and ending June 30, 2014, the following
3 amount, or so much thereof as is necessary, to be used for the
4 purposes designated:

5 For purposes of supporting special projects to reduce
6 nutrients in ten subwatersheds:

7 \$ 250,000

8 2. The moneys appropriated in subsection 1 shall be
9 allocated to support the efforts of watershed management
10 authorities organized according to chapter 466B, subchapter II,
11 to reduce nutrients in up to 10 subwatersheds, administered
12 pursuant to contracts executed by the department.

13 3. The subwatersheds addressed by this section shall
14 be designated by the department within priority watersheds
15 approved by the water resources coordinating council
16 established pursuant to section 466B.3 in a manner consistent
17 with the purpose of the Iowa nutrient reduction strategy as
18 provided in this Act.

19 Sec. 9. WATERSHED PLANNING AND IMPLEMENTATION GRANTS.

20 1. There is appropriated from the general fund of the state
21 to the department of natural resources for the fiscal year
22 beginning July 1, 2013, and ending June 30, 2014, the following
23 amount, or so much thereof as is necessary, to be used for the
24 purposes designated:

25 For purposes of supporting grants to support watershed
26 planning and implementation of projects practices that result
27 in measured improvement in water quality:

28 \$ 2,000,000

29 2. The amount appropriated in subsection 1 shall be used
30 to provide grants in priority watersheds approved by the water
31 resources coordinating council established pursuant to section
32 466B.3 in a manner consistent with the purpose of the Iowa
33 nutrient reduction strategy as provided in this Act.

34 3. Moneys appropriated in subsection 1 shall not be used for
35 administration.

1 Sec. 10. FLOODPLAIN MANAGEMENT AND DAM SAFETY.

2 1. There is appropriated from the general fund of the state
3 to the department of natural resources for the fiscal year
4 beginning July 1, 2013, and ending June 30, 2014, the following
5 amount, or so much thereof as is necessary, to be used for the
6 purpose designated:

7 For purposes of supporting floodplain management and dam
8 safety:

9 \$ 1,000,000

10 2. The moneys appropriated in subsection 1 shall be used to
11 support water quality projects to prevent and control flooding
12 where flooding would result in significant degradation of the
13 water by nutrients and other pollutants in priority watersheds
14 approved by the watershed resources coordinating council
15 established pursuant to section 466B.3 in a manner consistent
16 with the purpose of the Iowa nutrient reduction strategy as
17 provided in this Act.

18 3. Moneys appropriated in subsection 1 shall not be used for
19 administration.

20 Sec. 11. LAKE RESTORATION.

21 1. There is appropriated from the general fund of the state
22 to the department of natural resources for the fiscal year
23 beginning July 1, 2013, and ending June 30, 2014, the following
24 amount, or so much thereof as is necessary, to be used for the
25 purpose designated:

26 For purposes of implementing lake projects located in
27 priority watersheds in accordance with a lake restoration plan
28 pursuant to section 456A.33B:

29 \$ 3,000,000

30 2. The amount appropriated in subsection 1 shall be used to
31 support lake projects located in priority watersheds approved
32 by the water resources coordinating council established
33 pursuant to section 466B.3 in a manner consistent with the
34 purpose of the Iowa nutrient reduction strategy as provided in
35 this Act.

1 3. Moneys appropriated in subsection 1 shall not be used for
2 administration.

3 Sec. 12. ANIMAL FEEDING OPERATIONS.

4 1. There is appropriated from the general fund of the state
5 to the department of natural resources for the fiscal year
6 beginning July 1, 2013, and ending June 30, 2014, the following
7 amount, or so much thereof as is necessary, to be used for the
8 purpose designated:

9 For purposes of regulating animal feeding operations under
10 chapters 459 through 459B:

11 \$ 200,000

12 2. The moneys appropriated in subsection 1 shall be used
13 to inspect, monitor, and assist in order to achieve compliance
14 in priority watersheds approved by the water resources
15 coordinating council established pursuant to section 466B.3
16 in a manner consistent with the purpose of the Iowa nutrient
17 reduction strategy as provided in this Act.

18 3. Moneys appropriated in subsection 1 shall not be used for
19 administration.

20 Sec. 13. REVERSION. Notwithstanding section 8.33,
21 moneys appropriated in this division of this Act that remain
22 unencumbered or unobligated at the close of the fiscal year
23 shall not revert but shall remain available to be used for the
24 purposes designated until the close of the succeeding fiscal
25 year or until the project for which the appropriation was made
26 is completed, whichever is earlier.

27 DIVISION IV

28 RESEARCH AND EDUCATION

29 Sec. 14. IOWA NUTRIENT MANAGEMENT CENTER.

30 1. There is appropriated from the general fund of the state
31 to the center for agricultural and rural development at Iowa
32 state university of science and technology for the fiscal year
33 beginning July 1, 2013, and ending June 30, 2014, the following
34 amount, or so much thereof as is necessary, to be used for the
35 purposes designated:

1 For purposes of supporting an Iowa nutrient management
2 center as established in this Act:

3 \$ 1,950,000

4 2. The Iowa nutrient management center shall cooperate with
5 the university of Iowa college of engineering's institute of
6 hydroscience and engineering, the university of Iowa's Iowa
7 flood center, and the university of northern Iowa's tallgrass
8 prairie center.

9 Sec. 15. EDUCATION.

10 1. There is appropriated from the general fund of the state
11 to Iowa state university of science and technology for the
12 fiscal year beginning July 1, 2013, and ending June 30, 2014,
13 the following amount, or so much thereof as is necessary, to be
14 used for the purposes designated:

15 For purposes of supporting the Iowa cooperative extension
16 service in agriculture and home economics in providing
17 outreach, education, and support services:

18 \$ 500,000

19 2. The moneys appropriated in subsection 1 shall be used
20 to provide organizational and technical support to formal
21 associations of persons who hold a legal interest in land used
22 for agricultural production in priority watersheds approved by
23 the water resources coordinating council established pursuant
24 to section 466B.3 and to implement practices that result in
25 measured improvement in water quality consistent with the
26 purpose of the Iowa nutrient reduction strategy.

27 Sec. 16. REVERSION. Notwithstanding section 8.33,
28 moneys appropriated in this division of this Act that remain
29 unencumbered or unobligated at the close of the fiscal year
30 shall not revert but shall remain available to be used for the
31 purposes designated until the close of the succeeding fiscal
32 year or until the project for which the appropriation was made
33 is completed, whichever is earlier.

34 DIVISION V
35 SPECIAL FUNDS AND ACCOUNTS

1 Sec. 17. STATE FISH AND GAME PROTECTION FUND.

2 1. There is appropriated from the general fund of the state
3 to the state fish and game protection fund for the fiscal year
4 beginning July 1, 2013, and ending June 30, 2014, the following
5 amount, or so much thereof as is necessary, to be used for the
6 purpose designated:

7 For purposes of supporting water quality projects by
8 creating permanent habitat and wetlands:

9 \$ 500,000

10 2. The moneys appropriated in subsection 1 shall be
11 used in priority watersheds approved by the water resources
12 coordinating council established pursuant to section 466B.3 and
13 in a manner consistent with the purpose of the Iowa nutrient
14 reduction strategy as provided in this Act.

15 Sec. 18. GROUNDWATER PROTECTION FUND — AGRICULTURE
16 MANAGEMENT ACCOUNT.

17 1. There is appropriated from the general fund of the
18 state to the agriculture management account of the groundwater
19 protection fund, as provided in section 455E.11, subsection 2,
20 paragraph "b", for the fiscal year beginning July 1, 2013, and
21 ending June 30, 2014, the following amount, or so much thereof
22 as is necessary, to be used for the purpose designated:

23 For purposes of supporting water quality projects to reduce
24 and prevent the pollution of groundwater:

25 \$ 500,000

26 2. The moneys appropriated in subsection 1 shall be
27 used in priority watersheds approved by the water resources
28 coordinating council established pursuant to section 466B.3 and
29 in a manner consistent with the purpose of the Iowa nutrient
30 reduction strategy as provided in this Act.

31 Sec. 19. AGRICULTURAL DRAINAGE WELL WATER QUALITY
32 ASSISTANCE FUND.

33 1. For deposit in the agricultural drainage well water
34 quality assistance fund created in section 460.303 to be used
35 for purposes of supporting the agricultural drainage well water

1 quality assistance program as provided in section 460.304:
2 \$ 1,450,000

3 2. The moneys appropriated in subsection 1 shall be used
4 to close agricultural drainage wells in conjunction with water
5 quality projects established in priority watersheds approved by
6 the water resources coordinating council established pursuant
7 to section 466B.3 and in a manner consistent with the purpose
8 of the Iowa nutrient reduction strategy as provided in this
9 Act.

10 Sec. 20. IOWA FINANCE AUTHORITY — STATE REVOLVING FUND.

11 1. There is appropriated from the general fund of the state
12 to the Iowa finance authority for the fiscal year beginning
13 July 1, 2013, and ending June 30, 2014, the following amount,
14 or so much thereof as is necessary, to be used for the purpose
15 designated:

16 For deposit in the state revolving fund administered by the
17 Iowa finance authority:
18 \$ 2,000,000

19 2. The amount appropriated in subsection 1 shall be
20 used in priority watersheds approved by the water resources
21 coordinating council established pursuant to section 466B.3 and
22 in a manner consistent with the purpose of the Iowa nutrient
23 reduction strategy as provided in this Act.

24 a. The moneys may be used to provide financing in the form
25 of low-interest loans to persons who hold a legal interest
26 in land used for agricultural production and to implement
27 practices that result in measured improvement in water quality
28 consistent with the Iowa nutrient reduction strategy.

29 b. Practices financed by the authority shall be approved
30 by the department of agriculture and land stewardship or its
31 designee. The moneys may also be used to support the reduction
32 of point-source pollution in priority watersheds consistent
33 with the point-source plan addressed in the Iowa nutrient
34 reduction strategy.

35 DIVISION VI

1 STATUTORY CHANGES

2 Sec. 21. NEW SECTION. **266.21 Definitions.**

3 As used in this division, unless the context otherwise
4 requires:

5 1. "*Center*" means the Iowa nutrient management center
6 established pursuant to section 266.22.

7 2. "*Council*" means the water resources coordinating council
8 created in section 466B.3.

9 3. "*Department*" means the department of natural resources.

10 4. "*Nutrient*" includes nitrogen and phosphorus.

11 5. "*Strategy*" means the Iowa nutrient management strategy as
12 established pursuant to section 466B.3A.

13 Sec. 22. NEW SECTION. **266.22 Iowa nutrient management**
14 **center.**

15 An Iowa nutrient management center is established at Iowa
16 state university of science and technology.

17 1. The mission of the center is to advance the purpose
18 of the Iowa nutrient reduction strategy by providing
19 technological, economic, and social research to identify
20 effective nutrient reduction operational plans, policies,
21 and practices, to project and document the direct and
22 indirect costs and benefits, and to apply findings related to
23 individual, social, and organizational change in the context of
24 voluntary compliance regimes. The center shall cooperate with
25 all of the following:

26 a. The university of Iowa's college of engineering.

27 b. The Iowa flood center established pursuant to section
28 466C.1.

29 c. The department of the university of northern Iowa
30 responsible for restoring native vegetation for the benefit of
31 society and the environment.

32 2. In furthering its mission, the center shall do all of the
33 following:

34 a. Advance the purpose of the Iowa nutrient reduction
35 strategy by providing technological, economic, and social

1 research to identify effective nutrient reduction operational
2 plans, policies, and practices, to project and document the
3 direct and indirect costs and benefits, and to apply findings
4 related to individual, social, and organizational change in the
5 context of voluntary compliance regimes.

6 *b.* Coordinate with other entities in the measurement of and
7 public reporting of water quality improvements in priority and
8 other watersheds approved by the water resources coordinating
9 council established pursuant to section 466B.3 in a manner
10 consistent with the purpose of the Iowa nutrient reduction
11 strategy.

12 *c.* Conduct research to advance the fundamental understanding
13 of nutrient management, including biochemical, geochemical, and
14 socioeconomic-based research that identifies optimum approaches
15 to attract voluntary participation by landowners.

16 *d.* Create and maintain watershed-based inventories of land
17 uses and water conservation practices.

18 *e.* Develop mathematical models to determine the linkages
19 between hydrologic processes and the transport of nutrients.

20 *f.* Conduct field-based research to evaluate the
21 implementation of nutrient management practices.

22 *g.* Cooperate with the department to establish and implement
23 methods to measure nutrient loads, monitor the impact of
24 nutrient reduction strategies, and support the development of
25 nutrient reduction models.

26 *h.* Develop a public internet-based system to report the
27 progress toward water quality improvement and other goals
28 related to the implementation of the strategy.

29 Sec. 23. Section 466B.3, subsection 4, Code 2013, is amended
30 to read as follows:

31 4. *Membership.*

32 *a.* The voting members of the council shall consist of the
33 following members:

34 ~~*a.*~~ (1) The director of the department of natural resources
35 or the director's designee.

1 ~~b.~~ (2) The director of the soil conservation division
2 of the department of agriculture and land stewardship or the
3 director's designee.

4 ~~c.~~ (3) The director of the department of public health or
5 the director's designee.

6 ~~d.~~ (4) The administrator of the homeland security and
7 emergency management division of the department of public
8 defense or the administrator's designee.

9 ~~e.~~ (5) The dean of the college of agriculture and life
10 sciences at Iowa state university or the dean's designee.

11 ~~f.~~ (6) The dean of the college of public health at the
12 university of Iowa or the dean's designee.

13 ~~g.~~ (7) The dean of the college of natural sciences at the
14 university of northern Iowa or the dean's designee.

15 ~~h.~~ (8) The director of the department of transportation or
16 the director's designee.

17 ~~i.~~ (9) The director of the economic development authority
18 or the director's designee.

19 ~~j.~~ (10) The executive director of the Iowa finance
20 authority or the executive director's designee.

21 ~~k.~~ (11) The secretary of agriculture, who shall be the
22 chairperson, or the secretary's designee. As the chairperson,
23 and in order to further the coordination efforts of the
24 council, the secretary may invite representatives from
25 any other public agency, private organization, business,
26 citizen group, or nonprofit entity to give public input at
27 council meetings, provided the entity has an interest in the
28 coordinated management of land resources, soil conservation,
29 flood mitigation, or water quality. The secretary shall also
30 invite and solicit advice from the following:

31 ~~(1)~~ (a) The director of the Iowa water science center of
32 the United States geological survey or the director's designee.

33 ~~(2)~~ (b) The state conservationist from the Iowa office of
34 the United States department of agriculture's natural resources
35 conservation service or the state conservationist's designee.

1 ~~(3)~~ (c) The executive director for Iowa from the United
2 States department of agriculture's farm services agency or the
3 executive director's designee.

4 ~~(4)~~ (d) The state director for Iowa from the United States
5 department of agriculture's office of rural development or the
6 state director's designee.

7 ~~(5)~~ (e) The director of region seven of the United States
8 environmental protection agency or the director's designee.

9 ~~(6)~~ (f) The corps commander from the United States army
10 corps of engineers' Rock Island district or the commander's
11 designee.

12 (g) The director of the center for agricultural and
13 rural development at Iowa state university or the director's
14 designee.

15 ~~7.~~ (12) The dean of the college of engineering at the
16 university of Iowa or the dean's designee.

17 (13) The executive director of conservation districts of
18 Iowa or the executive director's designee.

19 b. The nonvoting members of the council shall include all
20 of the following:

21 (1) Two members of the senate. One senator shall be
22 appointed by the majority leader of the senate and one senator
23 shall be appointed by the minority leader of the senate.

24 (2) Two members of the house of representatives. One
25 member shall be appointed by the speaker of the house of
26 representatives and one member shall be appointed by the
27 minority leader of the house of representatives.

28 Sec. 24. Section 466B.3, subsection 6, Code 2013, is amended
29 by adding the following new paragraph:

30 NEW PARAGRAPH. d. In coordination with the department of
31 natural resources and the department of agriculture and land
32 stewardship, the council shall prepare, review, amend, and
33 approve the Iowa nutrient reduction strategy as provided in
34 section 466.3A.

35 Sec. 25. NEW SECTION. 466B.3A Iowa nutrient reduction

1 **strategy.**

2 1. An Iowa nutrient reduction strategy is established
3 in this state in order to provide a framework necessary
4 to measure, assess, and reduce nutrients in this state's
5 watersheds, including subwatersheds, and regional watersheds.
6 The strategy shall be used to establish and administer
7 programs and projects to reduce nutrients in surface waters
8 from nonpoint sources in a scientific, reasonable, and
9 cost-effective manner. The programs and projects shall utilize
10 a pragmatic, strategic, and coordinated approach with the goal
11 of accomplishing reductions over time.

12 2. In preparing, reviewing, amending, and approving the
13 strategy, the council shall cooperate with the department of
14 natural resources and the department of agriculture and land
15 stewardship and shall ensure that all concerns raised by the
16 United States environmental protection agency regarding the
17 strategy are addressed. In coordination with the department
18 of natural resources and the department of agriculture and
19 land stewardship, the council shall provide oversight of the
20 implementation of the strategy.

21 Sec. 26. Section 466B.31, subsection 1, Code 2013, is
22 amended to read as follows:

23 1. A watershed planning advisory council is established
24 for purposes of assembling a diverse group of stakeholders to
25 review research and make recommendations to and collaborate
26 with various state entities regarding methods to protect water
27 resources in the state, assure an adequate supply of water,
28 mitigate and prevent floods, and coordinate the management of
29 those resources in a sustainable, fiscally responsible, and
30 environmentally responsible manner. The advisory council may
31 seek input from councils of governments or other organizations
32 in the development of its recommendations. The advisory
33 council shall meet once a year and at other times as deemed
34 necessary to meet the requirements of this section. The
35 advisory council may appoint a task force to assist the

1 advisory council in completing its duties.

2 Sec. 27. Section 466B.31, subsection 2, paragraph a,
3 subparagraph (12), Code 2013, is amended by striking the
4 subparagraph.

5 Sec. 28. Section 466B.31, subsection 2, paragraph a, Code
6 2013, is amended by adding the following new subparagraphs:

7 NEW SUBPARAGRAPH. (20) One member selected by the women,
8 food, and agriculture network.

9 NEW SUBPARAGRAPH. (21) One member selected by the midwest
10 office of the environmental working group.

11 NEW SUBPARAGRAPH. (22) One member selected by practical
12 farmers of Iowa.

13 NEW SUBPARAGRAPH. (23) One member selected by the Iowa
14 farmers union.

15 NEW SUBPARAGRAPH. (24) One member selected by the Iowa
16 association of county conservation boards.

17 NEW SUBPARAGRAPH. (25) One member selected by the Iowa
18 association of water agencies.

19 NEW SUBPARAGRAPH. (26) One member selected by watershed
20 management authorities created pursuant to section 466B.22.

21 Sec. 29. Section 466B.31, subsection 2, paragraph b, Code
22 2013, is amended by striking the paragraph.

23 EXPLANATION

24 This bill provides appropriations from the general fund
25 of the state for the fiscal year beginning July 1, 2013, and
26 ending June 30, 2014, to support an Iowa nutrient reduction
27 strategy in order to assess and reduce nitrogen and phosphorus
28 in this state's watersheds which originate from nonpoint
29 sources. The purpose statement in the bill requires that the
30 appropriated moneys be expended in a manner consistent with
31 the latest revision of the document entitled "Iowa Nutrient
32 Reduction Strategy" initially presented in November 2012 by the
33 department of agriculture and land stewardship, the department
34 of natural resources, and Iowa state university of science and
35 technology.

1 The bill appropriates moneys from the general fund of the
2 state to the department of agriculture and land stewardship to
3 establish permanent soil and water conservation practices, for
4 the water resources coordinating council, and a farm management
5 demonstration project. It requires the department to report
6 information regarding the appropriated projects to the governor
7 and general assembly. It also provides special reversion
8 provisions that allow the department to expend the appropriated
9 moneys until the close of the succeeding fiscal year.

10 The bill appropriates moneys from the general fund of the
11 state to the department of natural resources for a number of
12 purposes, including measuring and assessing water quality
13 and supporting projects to reduce resources nutrients in
14 watersheds, providing for watershed planning and implementation
15 grants, floodplain management and dam safety, lake restoration,
16 and the regulation of animal feeding operations. It also
17 provides special reversion provisions that allow the department
18 to expend the appropriated moneys until the close of the
19 succeeding fiscal year.

20 The bill appropriates moneys from the general fund of the
21 state to Iowa state university of science and technology for
22 purposes of supporting an Iowa nutrient management center
23 established in the bill. It appropriates moneys to Iowa state
24 university to support the Iowa cooperative extension service
25 for providing outreach, education, and support services to
26 assist persons who hold a legal interest in agricultural land
27 in priority watersheds. It also provides special reversion
28 provisions that allow the university to expend the appropriated
29 moneys until the close of the succeeding fiscal year.

30 The bill appropriates moneys from the general fund of the
31 state to a number of different funds or accounts, including the
32 state fish and game protection fund to support water quality
33 projects by creating permanent habitat and wetlands, the
34 agriculture management account of the groundwater protection
35 fund to reduce and prevent the pollution of groundwater, the

1 agricultural drainage well water quality assistance fund to
2 close agricultural drainage wells, and to the Iowa finance
3 authority for deposit into its state revolving fund to provide
4 low-interest loans to agricultural producers seeking to
5 establish water quality practices.

6 The bill includes a number of statutory changes, by
7 increasing the membership of the water resources coordinating
8 council and the watershed planning advisory council. The bill
9 establishes an Iowa nutrient strategy for the state in order
10 to provide a framework in order to measure, assess, and reduce
11 nutrients in the state watersheds. The strategy is reviewed,
12 amended, and approved by the water resources coordinating
13 council in cooperation with the department of natural resources
14 and the department of agriculture and land stewardship. The
15 bill establishes an Iowa nutrient management center at Iowa
16 state university.