

# **Agriculture and Natural Resources Appropriations Bill House File 2491**

Last Action:  
**House Appropriations  
Committee**  
April 17, 2018

**An Act relating to and making appropriations and related statutory changes involving state government entities involved with agriculture, natural resources, and environmental protection.**

**Fiscal Services Division  
Legislative Services Agency**

## **NOTES ON BILLS AND AMENDMENTS (NOBA)**

Available online at [www.legis.iowa.gov/publications/information/appropriationBillAnalysis](http://www.legis.iowa.gov/publications/information/appropriationBillAnalysis)

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**FUNDING SUMMARY**

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**FY 2019 Funding:** Appropriates a total of \$39.4 million from the General Fund and 1,569.0 FTE positions for FY 2019. This is an increase of \$900,000 and 143.0 FTE positions compared to estimated net FY 2018. The General Fund increase includes:

Page 1, Line 1

- An increase of \$428,000 for operations in the Department of Agriculture and Land Stewardship (DALS).
- An increase of \$150,000 for the Foreign Animal Disease Program.
- An increase of \$285,000 for operations in the Department of Natural Resources (DNR).
- A decrease of \$375,000 for the Floodplain Management and Dam Safety Program.
- An increase of \$100,000 for the Iowa State University (ISU) Veterinary Diagnostic Laboratory.

For FY 2018, the DALS received an overall General Fund budget reduction of \$189,000 in SF 2117 (FY 2018 Budget Adjustment Act) and the DNR received a reduction of \$123,000.

The FY 2019 FTE positions are authorized at the same level as the number of positions authorized during the 2017 Legislative Session in SF 510 (FY 2018 Agriculture and Natural Resources Appropriations Act). Appropriates \$90.3 million from Other Funds, which is a net increase of \$10,000 compared to estimated net FY 2018.

**MAJOR INCREASES/DECREASES/TRANSFERS OF EXISTING PROGRAMS**

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**General Fund - DALS Administrative Division:** Appropriates a total of \$18.1 million from the General Fund and 372.0 FTE positions for FY 2019. This is an increase of \$428,000 and 55.0 FTE positions compared to estimated net FY 2018 for Department operations.

Page 1, Line 7

**General Fund - DALS Foreign Animal Disease Program:** Appropriates a total of \$250,000 from the General Fund for FY 2019. This is an increase of \$150,000 compared to estimated net FY 2018. The increase is to develop a Foreign Animal Disease Strategy.

Page 5, Line 24

**General Fund - DNR Operations:** Appropriates a total of \$11.6 million from the General Fund and 1,146.0 FTE positions for FY 2019. This is an increase of \$285,000 and 88.0 FTE positions for operations compared to estimated net FY 2018.

Page 8, Line 25

**General Fund - DNR Floodplain Management Program and Dam Safety:** Appropriates a total of \$1.5 million from the General Fund for FY 2019. This is a decrease of \$375,000 compared to estimated net FY 2018. Section 19 of the Bill appropriates \$375,000 to the Program from the Environment First Fund.

Page 11, Line 28

## EXECUTIVE SUMMARY

### AG AND NATURAL RESOURCES APPROPRIATION

**General Fund - Iowa State University (ISU):** Appropriates \$4.1 million and 51.0 FTE positions to ISU for the Veterinary Diagnostic Laboratory. This is an increase of \$100,000 and maintains the current level of FTE positions compared to estimated net FY 2018.

Page 13, Line 2

**Environment First Fund (EFF):** Appropriates \$42.0 million from the EFF and maintains the current level of funding compared to estimated net FY 2018. Major program funding changes include:

Page 13, Line 35

- A decrease of \$375,000 for the Farm Management Demonstration Program.
- An increase of \$375,000 for the Floodplain Management and Dam Safety Program.
- No change in funding, but moves the Water Quantity Program and the Geological and Water Survey Program from the DNR to the University of Iowa.

**Loess Hills Development and Conservation Fund Transfer:** Transfers \$490,000 from the Soil and Water Conservation Cost Share Program to the Loess Hills Development and Conservation Fund. Allocates \$450,000 to the Hungry Canyons Program and \$40,000 to the Loess Hills Alliance Account. Allows the Hungry Canyons Program to use up to 5.0% of the allocation for administrative costs and the Loess Hills Alliance Account to use up to 10.0%.

Page 15, Line 33

**Environment First Fund - Floodplain Management and Dam Safety Program:** Appropriates \$375,000 for the Program for FY 2019. This is in addition to the \$1.5 million General Fund appropriation for the Program in Section 15 of the Bill.

Page 19, Line 6

**Environment First Fund - Resource Enhancement and Protection (REAP) Fund:** Appropriates \$12.0 million from the Environment First Fund in lieu of the \$20.0 million General Fund standing appropriation.

Page 22, Line 26

**Environment First Fund - REAP Fund:** Makes two allocations from the REAP Fund for State Park operations and maintenance for FY 2019:

Page 23, Line 3

- An allocation of \$2.0 million from the REAP prior to any other allocations.
- An allocation of \$1.0 million from the Open Spaces Account. A similar allocation was made in FY 2018, at a funding level of \$288,000.

### STUDIES AND INTENT

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Requires the DNR to allocate 50.0 FTE positions to State park operations for seasonal maintenance and upkeep. This does not impact park ranger or park manager positions.

Page 9, Line 3

### SIGNIFICANT CODE CHANGES

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## **EXECUTIVE SUMMARY**

### **AG AND NATURAL RESOURCES APPROPRIATION**

**HOUSE FILE 2491**

Iowa Code changes relating to the Fish and Game Protection Fund include:

Page 9, Line 21

- Permits the DNR to use unappropriated funds in the Fish and Game Protection Fund to provide compensation to retiring conservation peace officers. This includes payment of insurance premiums and unused sick leave.
- Permits the DNR to use unappropriated funds from the Fish and Game Protection Fund for FY 2018 salary increases.

Specifies methods available to the State Geologist at the University of Iowa to assist the DNR in evaluating the water resources of the State.

Page 23, Line 31

House File 2491 provides for the following changes to the Code of Iowa.

<b>Page #</b>	<b>Line #</b>	<b>Bill Section</b>	<b>Action</b>	<b>Code Section</b>
23	31	25	New	455B.262B
24	3	26	New	456.14

1 1 DIVISION I  
 1 2 DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP  
 1 3 GENERAL APPROPRIATION  
 1 4 GENERAL FUND

1 5 Section 1. 2017 Iowa Acts, chapter 168, section 36, is  
 1 6 amended to read as follows:

1 7 SEC. 36. GENERAL FUND — DEPARTMENT.  
 1 8 1. There is appropriated from the general fund of the state  
 1 9 to the department of agriculture and land stewardship for the  
 1 10 fiscal year beginning July 1, 2018, and ending June 30, 2019,  
 1 11 the following amount, or so much thereof as is necessary, to be  
 1 12 used for the purposes designated:  
 1 13 For purposes of supporting the department, including its  
 1 14 divisions, for administration, regulation, and programs; for  
 1 15 salaries, support, maintenance, and miscellaneous purposes; and  
 1 16 for not more than the following full-time equivalent positions:  
 1 17 ..... \$ 8,820,288  
 1 18 ..... 18,068,339  
 1 19 ..... FTEs 372.00

General Fund appropriation to the Department of Agriculture and Land Stewardship (DALs).

DETAIL: This is an increase of \$427,763 and 55.03 FTE positions compared to estimated net FY 2018. The FY 2019 FTE positions are authorized at the same level as the number of positions authorized during the 2017 Legislative Session in SF 510 (FY 2018 Agriculture and Natural Resources Appropriations Act). The Department received an overall General Fund reduction of \$188,688 for FY 2018 in SF 2117 (FY 2018 Budget Adjustment Act).

1 20 2. Of the amount appropriated in subsection 1, the following  
 1 21 amount is transferred to Iowa state university of science and  
 1 22 technology, to be used for the university's midwest grape and  
 1 23 wine industry institute:  
 1 24 ..... \$ 144,000  
 1 25 ..... 288,000

Transfers \$288,000 of the General Fund appropriation to the DALs to the Midwest Grape and Wine Industry Institute at Iowa State University (ISU).

DETAIL: Maintains the current level of funding.

1 26 3. The department shall submit a report each quarter of the  
 1 27 fiscal year to the legislative services agency, the department  
 1 28 of management, the members of the joint appropriations  
 1 29 subcommittee on agriculture and natural resources, and the  
 1 30 chairpersons and ranking members of the senate and house  
 1 31 committees on appropriations. The report shall describe in  
 1 32 detail the expenditure of moneys appropriated in this section  
 1 33 to support the department's administration, regulation, and  
 1 34 programs.

Requires the DALs to submit a quarterly report to the Legislative Services Agency (LSA), the Department of Management (DOM), the members of the Agriculture and Natural Resources Appropriations Subcommittee, and the Chairpersons and Ranking Members of the Appropriations Committees detailing the expenditure of the moneys appropriated.

1 35 DESIGNATED APPROPRIATIONS  
 2 1 MISCELLANEOUS SOURCES

2 2 Sec. 2. 2017 Iowa Acts, chapter 168, section 37, is amended  
 2 3 to read as follows:

2 4 SEC. 37. UNCLAIMED PARI-MUTUEL WAGERING WINNINGS —  
 2 5 HORSE AND DOG RACING. There is appropriated from the moneys

Native Horse and Dog appropriation to the DALs from the unclaimed pari-mutuel receipts winnings for enforcement of horse and dog racing

2 6 available under section 99D.13 to the department of agriculture  
 2 7 and land stewardship for the fiscal year beginning July 1,  
 2 8 2018, and ending June 30, 2019, the following amount, or so  
 2 9 much thereof as is necessary, to be used for the purposes  
 2 10 designated:  
 2 11 For purposes of supporting the department's administration  
 2 12 and enforcement of horse and dog racing law pursuant to section  
 2 13 99D.22, including for salaries, support, maintenance, and  
 2 14 miscellaneous purposes:  
 2 15 ..... \$ 147,758  
 2 16 ..... 305,516

laws.

DETAIL: This is an increase of \$10,000 compared to estimated net FY 2018.

2 17 Sec. 3. 2017 Iowa Acts, chapter 168, section 38, is amended  
 2 18 to read as follows:

2 19 SEC. 38. RENEWABLE FUEL INFRASTRUCTURE FUND — MOTOR FUEL  
 2 20 INSPECTION.

Renewable Fuel Infrastructure Fund appropriation to the DALs for motor fuel inspections.

2 21 1. There is appropriated from the renewable fuel  
 2 22 infrastructure fund created in section 159A.16 to the  
 2 23 department of agriculture and land stewardship for the fiscal  
 2 24 year beginning July 1, 2018, and ending June 30, 2019, the  
 2 25 following amount, or so much thereof as is necessary, to be  
 2 26 used for the purposes designated:  
 2 27 For purposes of the inspection of motor fuel, including  
 2 28 salaries, support, maintenance, and miscellaneous purposes:  
 2 29 ..... \$ 250,000  
 2 30 ..... 500,000

DETAIL: Maintains the current level of funding.

2 31 2. The department shall establish and administer programs  
 2 32 for the auditing of motor fuel including biofuel processing  
 2 33 and production plants, for screening and testing motor fuel,  
 2 34 including renewable fuel, and for the inspection of motor fuel  
 2 35 sold by dealers including retail dealers who sell and dispense  
 3 1 motor fuel from motor fuel pumps.

Specifies the duties related to motor fuel inspection to be completed by the DALs.

3 2 SPECIAL APPROPRIATIONS  
 3 3 GENERAL FUND

3 4 Sec. 4. 2017 Iowa Acts, chapter 168, section 39, is amended  
 3 5 to read as follows:

3 6 SEC. 39. DAIRY REGULATION.  
 3 7 1. There is appropriated from the general fund of the state  
 3 8 to the department of agriculture and land stewardship for the  
 3 9 fiscal year beginning July 1, 2018, and ending June 30, 2019,  
 3 10 the following amount, or so much thereof as is necessary, to be  
 3 11 used for the purposes designated:  
 3 12 For purposes of performing functions pursuant to section

General Fund appropriation to the DALs for the Dairy Survey Program.

DETAIL: Maintains the current level of funding. The DALs annually certifies all milk labeled Grade "A" pasteurized and Grade "A" raw milk for pasteurization. When the survey results show that requirements for production, processing, and distribution are not met, the DALs initiates

3 13 192.109, including conducting a survey of grade "A" milk and  
 3 14 certifying the results to the secretary of agriculture:  
 3 15 .....\$ 94,598  
 3 16 ..... 189,196

procedures to suspend the permit of the violator.

3 17 2. Notwithstanding section 8.33, moneys appropriated in  
 3 18 this section that remain unencumbered or unobligated at the  
 3 19 close of the fiscal year shall not revert but shall remain  
 3 20 available to be used for the purposes designated until the  
 3 21 close of the succeeding fiscal year.

CODE: Allows unexpended funds from the Dairy Survey Program to carry forward for expenditure in FY 2020.

3 22 Sec. 5. 2017 Iowa Acts, chapter 168, section 40, is amended  
 3 23 to read as follows:

3 24 SEC. 40. LOCAL FOOD AND FARM PROGRAM.

General Fund appropriation to the DALs for the Local Food and Farm Program.

3 25 1. There is appropriated from the general fund of the state  
 3 26 to the department of agriculture and land stewardship for the  
 3 27 fiscal year beginning July 1, 2018, and ending June 30, 2019,  
 3 28 the following amount, or so much thereof as is necessary, to be  
 3 29 used for the purposes designated:

DETAIL: Maintains the current level of funding. The Program requires the DALs to work in cooperation with ISU Extension and Outreach. The Program facilitates communication between farmers, food entrepreneurs, and consumers while encouraging coordination among various government agencies, universities, organizations, and businesses. In addition, the Program funds special projects in local food markets.

3 30 For purposes of supporting the local food and farm program  
 3 31 pursuant to chapter 267A:  
 3 32 .....\$ 37,500  
 3 33 ..... 75,000

3 34 2. The department shall enter into a cost-sharing agreement  
 3 35 with Iowa state university of science and technology to support  
 4 1 the local food and farm program coordinator position as part of  
 4 2 the university's cooperative extension service in agriculture  
 4 3 and home economics pursuant to chapter 267A.

Requires the DALs to have a cost-sharing agreement with ISU to coordinate the Local Food and Farm Program.

4 4 3. Notwithstanding section 8.33, moneys appropriated in  
 4 5 this section that remain unencumbered or unobligated at the  
 4 6 close of the fiscal year shall not revert but shall remain  
 4 7 available to be used for the purposes designated until the  
 4 8 close of the succeeding fiscal year.

CODE: Allows unexpended funds from the Local Food and Farm Program appropriation to carry forward for expenditure in FY 2020.

4 9 Sec. 6. 2017 Iowa Acts, chapter 168, section 41, is amended  
 4 10 to read as follows:

4 11 SEC. 41. AGRICULTURAL EDUCATION.

General Fund appropriation to the DALs for the Iowa Future Farmers of America (FFA).

4 12 1. There is appropriated from the general fund of the state  
 4 13 to the department of agriculture and land stewardship for the  
 4 14 fiscal year beginning July 1, 2018, and ending June 30, 2019,  
 4 15 the following amount, or so much thereof as is necessary, to be  
 4 16 used for the purposes designated:  
 4 17 For purposes of allocating moneys to an Iowa association  
 4 18 affiliated with a national organization which promotes

DETAIL: Maintains the current level of funding. The FFA is a student organization for those interested in agriculture, education, and leadership. The organization works with individual students and guides them to achieve personal growth through agricultural education.



4 19 agricultural education providing for future farmers:  
 4 20 ..... \$ 12,500  
 4 21 ..... 25,000

4 22 2. Notwithstanding section 8.33, moneys appropriated in  
 4 23 this section that remain unencumbered or unobligated at the  
 4 24 close of the fiscal year shall not revert but shall remain  
 4 25 available to be used for the purposes designated until the  
 4 26 close of the succeeding fiscal year.

CODE: Allows unexpended funds from the Iowa FFA appropriation to carry forward for expenditure in FY 2020.

4 27 Sec. 7. 2017 Iowa Acts, chapter 168, section 42, is amended  
 4 28 to read as follows:

General Fund appropriation to the DALs for the Farmers with Disabilities Program.

4 29 SEC. 42. FARMERS WITH DISABILITIES PROGRAM.

4 30 1. There is appropriated from the general fund of the state  
 4 31 to the department of agriculture and land stewardship for the  
 4 32 fiscal year beginning July 1, 2018, and ending June 30, 2019,  
 4 33 the following amount, or so much thereof as is necessary, to be  
 4 34 used for the purposes designated:

DETAIL: Maintains the current level of funding. Funds appropriated will be used by the Easter Seals Society of Iowa for the Rural Solutions Program.

4 35 For purposes of supporting a program for farmers with  
 5 1 disabilities:  
 5 2 ..... \$ 65,000  
 5 3 ..... 130,000

5 4 2. The moneys appropriated in subsection 1 shall be used for  
 5 5 the public purpose of providing a grant to a national nonprofit  
 5 6 organization with over 80 years of experience in assisting  
 5 7 children and adults with disabilities and special needs. The  
 5 8 moneys shall be used to support a nationally recognized program  
 5 9 that began in 1986 and has been replicated in at least 30 other  
 5 10 states, but which is not available through any other entity  
 5 11 in this state, and that provides assistance to farmers with  
 5 12 disabilities in all 99 counties to allow the farmers to remain  
 5 13 in their own homes and be gainfully engaged in farming through  
 5 14 provision of agricultural worksite and home modification  
 5 15 consultations, peer support services, services to families,  
 5 16 information and referral, and equipment loan services.

Moneys appropriated will support the Rural Solutions Program, which began in 1986 and provides assistance to farm family members and rural residents with disabilities. The Easter Seals Society of Iowa offers agricultural work site and home modification consultations, peer support, and services for the family.

5 17 3. Notwithstanding section 8.33, moneys appropriated in  
 5 18 this section that remain unencumbered or unobligated at the  
 5 19 close of the fiscal year shall not revert but shall remain  
 5 20 available for expenditure for the purposes designated until the  
 5 21 close of the succeeding fiscal year.

CODE: Allows unexpended funds from the Farmers with Disabilities Program appropriation to carry forward for expenditure in FY 2020.

5 22 Sec. 8. 2017 Iowa Acts, chapter 168, is amended by adding  
 5 23 the following new section:

5 24 NEW SECTION SEC. 42A. FOREIGN ANIMAL DISEASES AFFLICTING  
 5 25 LIVESTOCK. There is appropriated from the general fund of the

General Fund appropriation to the DALs for the Foreign Animal Disease Program.

5 26 state to the department of agriculture and land stewardship for  
 5 27 the fiscal year beginning July 1, 2018, and ending June 30,  
 5 28 2019, the following amount, or so much thereof as is necessary,  
 5 29 to be used for the purposes designated:  
 5 30 For deposit in the foreign animal disease preparedness and  
 5 31 response fund created in section 163.3B:  
 5 32 ..... \$ 250,000

DETAIL: This is an increase of \$150,000 compared to estimated net FY 2018. The increase is for the development of a Foreign Animal Disease Strategy.

5 33 DIVISION II  
 5 34 DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP  
 5 35 GENERAL WATER QUALITY INITIATIVE APPROPRIATION  
 6 1 GENERAL FUND

6 2 Sec. 9. 2017 Iowa Acts, chapter 168, section 43, is amended  
 6 3 to read as follows:

6 4 SEC. 43. WATER QUALITY INITIATIVE — GENERAL.  
 6 5 1. There is appropriated from the general fund of the state  
 6 6 to the department of agriculture and land stewardship for the  
 6 7 fiscal year beginning July 1, 2018, and ending June 30, 2019,  
 6 8 the following amount, or so much thereof as is necessary, to be  
 6 9 used for the purposes designated:  
 6 10 For deposit in the water quality initiative fund created in  
 6 11 section 466B.45, for purposes of supporting the water quality  
 6 12 initiative administered by the division of soil conservation  
 6 13 and water quality as provided in section 466B.42, including  
 6 14 salaries, support, maintenance, and miscellaneous purposes:  
 6 15 ..... \$ 1,500,000  
 6 16 ..... 3,000,000

General Fund appropriation to the DALs for the Water Quality Initiative (WQI) administered by the Division of Soil Conservation and Water Quality.

DETAIL: Maintains current level of funding. Section 20 of this Bill appropriates an additional \$2,375,000 from the Environment First Fund (EFF).

6 17 2. a. The moneys appropriated in subsection 1 shall be  
 6 18 used to support projects in subwatersheds as designated by the  
 6 19 division that are part of high-priority watersheds identified  
 6 20 by the water resources coordinating council established  
 6 21 pursuant to section 466B.3.

Requires the funds to be used to support projects in high-priority watersheds as identified by the Water Resources Coordinating Council.

6 22 b. The moneys appropriated in subsection 1 shall be used to  
 6 23 support projects in watersheds generally, including regional  
 6 24 watersheds, as designated by the division and high-priority  
 6 25 watersheds identified by the water resources coordinating  
 6 26 council established pursuant to section 466B.3.

6 27 3. In supporting projects in subwatersheds and watersheds  
 6 28 as provided in subsection 2, all of the following shall apply:  
 6 29 a. The demonstration projects shall utilize water quality  
 6 30 practices as described in the latest revision of the document  
 6 31 entitled "~~Iowa Nutrient Reduction Strategy~~" initially presented  
 6 32 in November 2012 by the department of agriculture and land  
 6 33 ~~stewardship, the department of natural resources, and Iowa~~

Specifies criteria for projects in high-priority watersheds as follows:

- Requires projects to utilize water quality practices described in the latest version of the Iowa Nutrient Reduction Strategy.
- Requires the DALs to collaborate with agricultural landowners in targeted watersheds.
- Prohibits the State's cost-share amount of water quality

6 34 state university of science and technology lowa nutrient  
 6 35 reduction strategy as defined in section 455B.171, as amended  
 7 1 by 2018 Iowa Acts, Senate File 512, section 18.

7 2 b. The division shall implement demonstration projects as  
 7 3 provided in paragraph "a" by providing for participation by  
 7 4 persons who hold a legal interest in agricultural land used in  
 7 5 farming. To every extent practical, the division shall provide  
 7 6 for collaborative participation by such persons who hold a  
 7 7 legal interest in agricultural land located within the same  
 7 8 subwatershed.

7 9 c. The division shall implement a demonstration project on  
 7 10 a cost-share basis as determined by the division. However,  
 7 11 except for edge-of-field practices, the state's share of the  
 7 12 amount shall not exceed 50 percent of the estimated cost of  
 7 13 establishing the practice as determined by the division or  
 7 14 50 percent of the actual cost of establishing the practice,  
 7 15 whichever is less.

7 16 d. The demonstration projects shall be used to educate other  
 7 17 persons about the feasibility and value of establishing similar  
 7 18 water quality practices. The division shall promote field day  
 7 19 events for purposes of allowing interested persons to establish  
 7 20 water quality practices on their agricultural land.

7 21 e. The division shall conduct water quality evaluations  
 7 22 within supported subwatersheds. Within a reasonable period  
 7 23 after accumulating information from such evaluations, the  
 7 24 division shall create an aggregated database of water quality  
 7 25 practices. Any information identifying a person holding a  
 7 26 legal interest in agricultural land or specific agricultural  
 7 27 land shall be a confidential record under section 22.7.

7 28 4. The moneys appropriated in subsection 1 shall be used  
 7 29 to support education and outreach in a manner that encourages  
 7 30 persons who hold a legal interest in agricultural land used for  
 7 31 farming to implement water quality practices, including the  
 7 32 establishment of such practices in watersheds generally, and  
 7 33 not limited to subwatersheds or high-priority watersheds.

7 34 5. The moneys appropriated in subsection 1 may be used  
 7 35 to contract with persons to coordinate the implementation of  
 8 1 efforts provided in this section.

8 2 6. The moneys appropriated in subsection 1 may be used by  
 8 3 the department to support urban soil and water conservation  
 8 4 efforts, which may include but are not limited to management  
 8 5 practices related to bioretention, landscaping, the use of  
 8 6 permeable or pervious pavement, and soil quality restoration.  
 8 7 The moneys shall be allocated on a cost-share basis as provided  
 8 8 in chapter 161A.

protection practices from exceeding 50.00% of the value of the practices, except for edge-of-field practices.

- Requires demonstration projects to educate the public about water quality practices.
- Requires the DALs to conduct water quality evaluations within targeted watersheds and to create a database of water quality practices. Specifies that all information received is a confidential record and exempt from public access.

Requires the DALs to support education and outreach to encourage agricultural producers to establish water quality practices.

Permits the DALs to use funds for contracts that will assist with the implementation of the Water Quality Initiative.

Permits the DALs to use funds to support urban soil and water conservation practices and to allocate funds on a cost-share basis.

8 9 7. Notwithstanding any other provision of law to the  
 8 10 contrary, the department may use moneys appropriated in  
 8 11 subsection 1 to carry out the provisions of this section on a  
 8 12 cost-share basis in combination with other moneys available to  
 8 13 the department from a state or federal source.

Permits the DALs to use funds as cost-share moneys for projects.

8 14 8. Not more than 10 percent of the moneys appropriated in  
 8 15 this section may be used to pay for the costs of administering  
 8 16 and implementing the water quality initiative by the  
 8 17 department's division of soil conservation and water quality as  
 8 18 provided in section 466B.42 and this section.

Prohibits the DALs from using more than 10.00% of the funds appropriated for administration and implementation of Water Quality Initiative practices.

8 19  
 8 20 DIVISION III  
 8 21 DEPARTMENT OF NATURAL RESOURCES  
 8 22 GENERAL APPROPRIATIONS  
 8 23 GENERAL FUND AND MAJOR FUNDS

8 23 Sec. 10. 2017 Iowa Acts, chapter 168, section 44, is amended  
 8 24 to read as follows:

8 25 SEC. 44. GENERAL FUND — DEPARTMENT.  
 8 26 1. There is appropriated from the general fund of the state  
 8 27 to the department of natural resources for the fiscal year  
 8 28 beginning July 1, 2018, and ending June 30, 2019, the following  
 8 29 amount, or so much thereof as is necessary, to be used for the  
 8 30 purposes designated:  
 8 31 For purposes of supporting the department, including its  
 8 32 divisions, for administration, regulation, and programs; for  
 8 33 salaries, support, maintenance, and miscellaneous purposes; and  
 8 34 for not more than the following full-time equivalent positions:  
 8 35 ..... \$ 5,649,905.50  
 9 1 ..... 11,584.987  
 9 2 ..... FTEs 1,145.95

General Fund appropriation to the Department of Natural Resources (DNR) for operations.

DETAIL: This is an increase of \$285,176 and 88.00 FTE positions compared to estimated net FY 2018. The FY 2019 FTE positions are authorized at the same level as the number of positions authorized during the 2017 Legislative Session in SF 510 (FY 2018 Agriculture and Natural Resources Appropriations Act). The Department received an overall General Fund reduction of \$123,373 for FY 2018 in SF 2117 (FY 2018 Budget Adjustment Act).

9 3 2. Of the number of full-time equivalent positions  
 9 4 authorized to the department pursuant to subsection 1, 50  
 9 5 full-time equivalent positions shall be allocated by the  
 9 6 department for seasonal employees for purposes of providing  
 9 7 maintenance, upkeep, and sanitary services at state parks.  
 9 8 This subsection shall not impact park ranger or park manager  
 9 9 positions within the department.

Requires the DNR to allocate 50.00 FTE positions to State park operations for seasonal maintenance and upkeep. This does not impact park ranger or park manager positions.

9 10 3. The department shall submit a report each quarter of the  
 9 11 fiscal year to the legislative services agency, the department  
 9 12 of management, the members of the joint appropriations  
 9 13 subcommittee on agriculture and natural resources, and the  
 9 14 chairpersons and ranking members of the senate and house  
 9 15 committees on appropriations. The report shall describe in

Requires the DNR to submit a quarterly report to the LSA, the DOM, the members of the Agriculture and Natural Resources Appropriations Subcommittee, and the Chairpersons and Ranking Members of the Appropriations Committees detailing the expenditure of the money appropriated.

9 16 detail the expenditure of moneys appropriated under this  
 9 17 section to support the department's administration, regulation,  
 9 18 and programs.

9 19 Sec. 11. 2017 Iowa Acts, chapter 168, section 45, is amended  
 9 20 to read as follows:

9 21 SEC. 45. STATE FISH AND GAME PROTECTION FUND — REGULATION  
 9 22 AND ADVANCEMENT OF OUTDOOR ACTIVITIES.

State Fish and Game Protection Fund appropriation to the Law Enforcement, Fisheries, and Wildlife Programs of the DNR.

9 23 1. There is appropriated from the state fish and game  
 9 24 protection fund created pursuant to section 456A.17 to the  
 9 25 department of natural resources for the fiscal year beginning  
 9 26 July 1, 2018, and ending June 30, 2019, the following amount,  
 9 27 or so much thereof as is necessary, to be used for the purposes  
 9 28 designated:

DETAIL: Maintains the current level of funding.

9 29 For purposes of supporting the regulation or advancement of  
 9 30 hunting, fishing, or trapping, or the protection, propagation,  
 9 31 restoration, management, or harvest of fish or wildlife,  
 9 32 including for administration, regulation, law enforcement, and  
 9 33 programs; and for salaries, support, maintenance, equipment,  
 9 34 and miscellaneous purposes:

9 35 ..... \$21,573,996.50  
 10 1 ..... 43,768,530

10 2 2. Notwithstanding section 455A.10, the department may use  
 10 3 the unappropriated balance remaining in the state fish and game  
 10 4 protection fund to provide for the funding of health and life  
 10 5 insurance premium payments from unused sick leave balances of  
 10 6 conservation peace officers employed in a protection occupation  
 10 7 who retire, pursuant to section 97B.49B.

CODE: Permits the DNR to use unappropriated funds from the Fish and Game Protection Fund to provide compensation to retiring conservation peace officers, including payment of insurance premiums from unused sick leave.

10 8 3. Notwithstanding section 455A.10, the department of  
 10 9 natural resources may use the unappropriated balance remaining  
 10 10 in the state fish and game protection fund for the fiscal  
 10 11 year beginning July 1, 2018, and ending June 30, 2019, as is  
 10 12 necessary to fund salary adjustments for departmental employees  
 10 13 for which the general assembly has made an operating budget  
 10 14 appropriation in subsection 1.

CODE: Permits the DNR to use unappropriated funds from the Fish and Game Protection Fund for salary adjustments.

10 15 Sec. 12. 2017 Iowa Acts, chapter 168, section 46, is amended  
 10 16 to read as follows:

Groundwater Protection Fund appropriation to the DNR for programs specified in Iowa Code section [455E.11](#).

10 17 SEC. 46. GROUNDWATER PROTECTION FUND — WATER  
 10 18 QUALITY. There is appropriated from the groundwater protection  
 10 19 fund created in section 455E.11 to the department of natural  
 10 20 resources for the fiscal year beginning July 1, 2018,  
 10 21 and ending June 30, 2019, from those moneys which are not  
 10 22 allocated pursuant to that section, the following amount, or  
 10 23 so much thereof as is necessary, to be used for the purposes

DETAIL: These programs include:

- \$100,303 for the Storage Tanks Program. Funds are used for the administration of the State Underground Storage Tank (UST) Program.
- \$447,324 for the Household Hazardous Waste Program. Funds

10 24 designated:  
 10 25 For purposes of supporting the department's protection  
 10 26 of the state's groundwater, including for administration,  
 10 27 regulation, and programs, and for salaries, support,  
 10 28 maintenance, equipment, and miscellaneous purposes:  
 10 29 .....\$ 1,727,916  
 10 30 ..... 3,455,832

- are allocated to regional collection centers and for administration of the Program.
- \$62,461 for administration of the Private Well Testing Program. Funds are used by the DNR for administering the closure of private wells.
  - \$1,686,751 for groundwater monitoring. Funds are used for monitoring groundwater at sanitary disposal projects.
  - \$618,993 for the Landfill Alternatives Program. The Program is now called the Solid Waste Alternatives Program (SWAP) and funds are used to provide financial assistance to local governments, public and private groups, businesses, and individuals, for education, market development projects, and utilization of best practices to reduce landfilled waste.
  - \$192,500 for the Waste Reduction and Assistance Program. The Program is now called the Pollution Prevention Services Program and provides confidential and nonregulatory assistance to facility operators.
  - \$50,000 for the Solid Waste Alternatives Program. Funds are used to administer the SWAP.
  - \$297,500 for the Geographic Information System Program. Funds are used to maintain a geographic information system and a comprehensive water resource data system that can be used by the public.

These allocations maintain the current level of funding.

10 31 DESIGNATED APPROPRIATIONS  
 10 32 MISCELLANEOUS FUNDS

10 33 Sec. 13. 2017 Iowa Acts, chapter 168, section 47, is amended  
 10 34 to read as follows:

10 35 SEC. 47. SPECIAL SNOWMOBILE FUND — SNOWMOBILE  
 11 1 PROGRAM. There is appropriated from the special snowmobile  
 11 2 fund created under section 321G.7 to the department of natural  
 11 3 resources for the fiscal year beginning July 1, 2018, and  
 11 4 ending June 30, 2019, the following amount, or so much thereof  
 11 5 as is necessary, to be used for the purpose designated:  
 11 6 For purposes of administering and enforcing the state  
 11 7 snowmobile programs:  
 11 8 .....\$ 50,000  
 11 9 ..... 100,000

Snowmobile Fund appropriation to the DNR for safety education and trail maintenance, and to provide cost-share grants to local snowmobile organizations.

DETAIL: Maintains the current level of funding.

11 10 Sec. 14. 2017 Iowa Acts, chapter 168, section 48, is amended  
 11 11 to read as follows:

11 12 SEC. 48. UNASSIGNED REVENUE FUND — UNDERGROUND STORAGE  
 11 13 TANKS SECTION EXPENSES. There is appropriated from the

Underground Storage Tank (UST) Fund appropriation to the DNR.

11 14 unassigned revenue fund administered by the Iowa comprehensive  
 11 15 petroleum underground storage tank fund board established  
 11 16 pursuant to section 455G.4 to the department of natural  
 11 17 resources for the fiscal year beginning July 1, 2018, and  
 11 18 ending June 30, 2019, the following amount, or so much thereof  
 11 19 as is necessary, to be used for the purpose designated:  
 11 20 For purposes of paying for administration expenses of the  
 11 21 department's underground storage tanks section:  
 11 22 ..... \$ 100,000  
 11 23 ..... 200,000

DETAIL: Maintains the current level of funding. The funds are used for administration of the UST Program.

11 24 SPECIAL APPROPRIATIONS  
 11 25 GENERAL FUND

11 26 Sec. 15. 2017 Iowa Acts, chapter 168, section 49, is amended  
 11 27 to read as follows:

11 28 SEC. 49. FLOODPLAIN MANAGEMENT AND DAM SAFETY.  
 11 29 1. There is appropriated from the general fund of the state  
 11 30 to the department of natural resources for the fiscal year  
 11 31 beginning July 1, 2018, and ending June 30, 2019, the following  
 11 32 amount, or so much thereof as is necessary, to be used for the  
 11 33 purpose designated:  
 11 34 For purposes of supporting floodplain management and dam  
 11 35 safety:  
 12 1 ..... \$ 942,500  
 12 2 ..... 1,510,000

General Fund appropriation to the DNR for the Floodplain Management and Dam Safety Program.

DETAIL: This is a decrease of \$375,000 compared to estimated net FY 2018. Section 19 of the Bill appropriates an additional \$375,000 from the Environment First Fund for the Program. The Program's goal is the protection of life and property from damage by flood. The Program addresses the following functions:

- Supports a network of stream gauges.
- Provides funding for the Dam Safety Program which maintains information on 3,800 dams.
- Funds floodplain mapping projects.
- Provides technical assistance for community enrollment for flood insurance.
- Regulates the construction of floodplain and floodways.

12 3 2. Of the amount appropriated in subsection 1, up to  
 12 4 ~~\$200,000~~ \$400,000 may be used by the department to acquire or  
 12 5 install stream gages for purposes of tracking and predicting  
 12 6 flood events and for compiling necessary data to improve flood  
 12 7 frequency analysis.

Allocates up to \$400,000 for the implementation of stream gauges to assist with predicting flood events.

12 8 3. Notwithstanding section 8.33, moneys appropriated in  
 12 9 subsection 1 that remain unencumbered or unobligated at the  
 12 10 close of the fiscal year shall not revert but shall remain  
 12 11 available for expenditure for the purposes designated until the

CODE: Allows the unexpended funds from the Floodplain Management and Dam Safety appropriation to carry forward for expenditure in FY 2020.

12 12 close of the succeeding fiscal year.

12 13 Sec. 16. 2017 Iowa Acts, chapter 168, section 50, is amended  
12 14 to read as follows:

12 15 SEC. 50. FORESTRY HEALTH MANAGEMENT.

12 16 1. There is appropriated from the general fund of the state  
12 17 to the department of natural resources for the fiscal year  
12 18 beginning July 1, 2018, and ending June 30, 2019, the following  
12 19 amount, or so much thereof as is necessary, to be used for the  
12 20 purposes designated:

12 21 For purposes of providing for forestry health management  
12 22 programs:

12 23	.....	\$	250,000
12 24			<u>500,000</u>

12 25 2. Notwithstanding section 8.33, moneys appropriated in  
12 26 this section that remain unencumbered or unobligated at the  
12 27 close of the fiscal year shall not revert but shall remain  
12 28 available to be used for the purposes designated until the  
12 29 close of the succeeding fiscal year.

12 30 DIVISION IV  
12 31 IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY  
12 32 SPECIAL APPROPRIATION  
12 33 GENERAL FUND  
12 34 VETERINARY DIAGNOSTIC LABORATORY

12 35 Sec. 17. 2017 Iowa Acts, chapter 168, section 51, is amended  
13 1 to read as follows:

13 2 SEC. 51. VETERINARY DIAGNOSTIC LABORATORY.

13 3 1. There is appropriated from the general fund of the state  
13 4 to Iowa state university of science and technology for the  
13 5 fiscal year beginning July 1, 2018, and ending June 30, 2019,  
13 6 the following amount, or so much thereof as is necessary, to be  
13 7 used for the purposes designated:

13 8 For purposes of supporting the college of veterinary  
13 9 medicine for the operation of the veterinary diagnostic  
13 10 laboratory and for not more than the following full-time  
13 11 equivalent positions:

13 12	.....	\$	2,000,000
13 13			<u>4,100,000</u>
13 14	.....	FTEs	51.00

13 15 2. a. Iowa state university of science and technology  
13 16 shall not reduce the amount that it allocates to support the  
13 17 college of veterinary medicine from any other source due to the

General Fund appropriation to the DNR for forestry health management programs, which are dedicated to monitoring, managing, and reducing insects and diseases that damage and harm Iowa's forests.

DETAIL: Maintains current level of funding.

CODE: Allows unexpended funds from the Forestry Health Management appropriation to carry forward for expenditure in FY 2020.

General Fund appropriation to ISU for operations at the Veterinary Diagnostic Laboratory.

DETAIL: This is an increase of \$100,000 for general support of the Laboratory and maintains current level FTE positions compared to estimated net FY 2018.

Prohibits ISU from reducing other funding sources to the Veterinary Diagnostic Laboratory.



13 18 appropriation made in this section.

Allows ISU to reduce funding to the College of Veterinary Medicine if the same percentage of reduction is applied to other ISU budget units.

13 19 b. Paragraph "a" does not apply to a reduction made to  
13 20 support the college of veterinary medicine, if the same  
13 21 percentage of reduction imposed on the college of veterinary  
13 22 medicine is also imposed on all of Iowa state university of  
13 23 science and technology's budget units.

Requires the appropriation for the Veterinary Diagnostic Laboratory to revert if the moneys are not allocated to the College of Veterinary Medicine.

13 24 3. If by June 30, 2019, Iowa state university of science and  
13 25 technology fails to allocate the moneys appropriated in this  
13 26 section to the college of veterinary medicine in accordance  
13 27 with this section, the moneys appropriated in this section for  
13 28 that fiscal year shall revert to the general fund of the state.

13 29 DIVISION V  
13 30 DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP,  
13 31 DEPARTMENT OF NATURAL RESOURCES,  
13 32 AND STATE UNIVERSITY OF IOWA  
13 33 GENERAL ENVIRONMENTAL APPROPRIATIONS  
13 34 ENVIRONMENT FIRST FUND

13 35 Sec. 18. 2017 Iowa Acts, chapter 168, section 52, is amended  
14 1 to read as follows:

This Bill appropriates a total of \$42,000,000 from the EFF for FY 2019, which maintains the current level of funding compared to estimated net FY 2018. This includes:

- \$17,300,000 to the DALs for FY 2019, a decrease of \$375,000 compared to estimated net FY 2018.
- \$24,005,000 to the DNR for FY 2019, a decrease of \$320,000 compared to estimated net FY 2018.
- \$695,000 to the University of Iowa for FY 2019, an increase of \$695,000 compared to estimated net FY 2018.

14 2 SEC. 52. DEPARTMENT OF AGRICULTURE AND LAND  
14 3 STEWARDSHIP. There is appropriated from the environment first  
14 4 fund created in section 8.57A to the department of agriculture  
14 5 and land stewardship for the fiscal year beginning July 1,  
14 6 2018, and ending June 30, 2019, the following amounts, or so  
14 7 much thereof as is necessary, to be used for the purposes  
14 8 designated:

Provides EFF appropriations to the DALs for FY 2019 of \$17,300,000.

DETAIL: This is a decrease of \$375,000 in funding compared to estimated net FY 2018 as there is no funding for the Farm Management Demonstration Program for FY 2019.

14 9 1. CONSERVATION RESERVE ENHANCEMENT PROGRAM (CREP)  
14 10 a. For the conservation reserve enhancement program to  
14 11 restore and construct wetlands for the purposes of intercepting  
14 12 tile line runoff, reducing nutrient loss, improving water  
14 13 quality, and enhancing agricultural production practices:

Environment First Fund appropriation to the DALs for the Conservation Reserve Enhancement Program (CREP).

DETAIL: Maintains the current level of funding. The CREP is a federally administered voluntary program for agricultural landowners that provides financial incentives to landowners to establish wetlands for water quality improvement in tile-drained regions of Iowa. The Program includes 37 counties in north central Iowa in an area that has

14 14	..... \$	500,000
14 15	.....	<u>1,000,000</u>

been identified as a contributor to high nitrate loads in the Mississippi River Basin. The Program is administered by the federal Farm Services Agency (FSA) in the United State Department of Agriculture (USDA).

14 16 b. Not more than 10 percent of the moneys appropriated  
14 17 in paragraph "a" may be used for costs of administration and  
14 18 implementation of soil and water conservation practices.

Prohibits use of more than 10.00% of the cost-share funds for administration and costs associated with the implementation of soil and water conservation practices.

14 19 c. Notwithstanding any other provision in law, the  
14 20 department may use moneys appropriated in this subsection,  
14 21 in combination with other appropriate environment first  
14 22 fund appropriations, for cost sharing to match United States  
14 23 department of agriculture, natural resources conservation  
14 24 service, wetlands reserve enhancement program (WREP) funding  
14 25 available to Iowa.

Permits funds to be used in combination with other EFF appropriations or as cost-share funds for federal projects.

14 26 2. WATERSHED PROTECTION

Environment First Fund appropriation to the DALs for the Watershed Protection Program.

14 27 a. For continuation of a program that provides  
14 28 multiobjective resource protections for flood control, water  
14 29 quality, erosion control, and natural resource conservation:  
14 30 ..... \$ 450,000  
14 31 ..... 900,000

DETAIL: Maintains the current level of funding. The purpose of the Program is to provide financial assistance for projects that establish permanent soil and water conservation practices. Project practices are integrated into a larger watershed plan and meet multiple objectives. The Fund offers watershed grants to Soil and Water Conservation Districts for locally led watershed projects.

14 32 b. Not more than 10 percent of the moneys appropriated  
14 33 in paragraph "a" may be used for costs of administration and  
14 34 implementation of soil and water conservation practices.

Prohibits use of more than 10.00% of the cost-share funds for administration and costs associated with the implementation of soil and water conservation practices.

14 35 ~~3. FARM MANAGEMENT DEMONSTRATION PROGRAM~~

Removes the partial funding for the Farm Management Demonstration Program originally appropriated from the Environment First Fund in the FY 2018 Agriculture and Natural Resources Act.

15 1 ~~a. For continuation of a statewide voluntary farm  
15 2 management demonstration program to demonstrate the  
15 3 effectiveness and adaptability of emerging practices in  
15 4 agronomy that protect water resources and provide other  
15 5 environmental benefits:  
15 6 ..... \$ 187,500  
15 7 ~~b. The amount appropriated in paragraph "a" shall be  
15 8 allocated to an organization representing soybean growers to  
15 9 provide for an agriculture and environment performance program.~~~~

15 10 4. SOIL AND WATER CONSERVATION — ADMINISTRATION

Environment First Fund appropriation to the DALs for soil and water conservation administration.

15 11 a. For use by the department for costs of administration and  
15 12 implementation of soil and water conservation practices:  
15 13 ..... \$ 1,900,000

DETAIL: Maintains the current level of funding.

<p>15 14 <span style="float: right;"><u>3,800,000</u></span></p> <p>15 15 b. Of the moneys appropriated in paragraph "a", <del>\$75,000</del></p> <p>15 16 <u>\$150,000</u> is allocated to support field staff providing</p> <p>15 17 technical assistance.</p> <p>15 18 5. CONSERVATION RESERVE PROGRAM (CRP)</p> <p>15 19 a. To encourage and assist farmers in enrolling in and the</p> <p>15 20 implementation of the federal conservation reserve program and</p> <p>15 21 to work with them to enhance their revegetation efforts to</p> <p>15 22 improve water quality and habitat:</p> <p>15 23 <span style="float: right;">.....\$ <u>450,000</u></span></p> <p>15 24 <span style="float: right;"><u>900,000</u></span></p> <p>15 25 b. Not more than 10 percent of the moneys appropriated</p> <p>15 26 in paragraph "a" may be used for costs of administration and</p> <p>15 27 implementation of soil and water conservation practices.</p> <p>15 28 6. SOIL AND WATER CONSERVATION</p> <p>15 29 a. For use by the department in providing for soil and water</p> <p>15 30 conservation:</p> <p>15 31 <span style="float: right;">.....\$ <u>4,162,500</u></span></p> <p>15 32 <span style="float: right;"><u>8,325,000</u></span></p> <p>15 33 b. (1) Of the amount appropriated in paragraph "a", for</p> <p>15 34 transfer to the loess hills development and conservation fund</p> <p>15 35 created in section 161D.2:</p> <p>16 1 <span style="float: right;">.....\$ <u>245,000</u></span></p> <p>16 2 <span style="float: right;"><u>490,000</u></span></p> <p>16 3 (2) (a) Of the amount transferred to the loess hills</p> <p>16 4 development and conservation fund in subparagraph (1), <del>\$225,000</del></p> <p>16 5 <u>\$450,000</u> shall be allocated to the fund's hungry canyons</p> <p>16 6 account.</p> <p>16 7 (b) Not more than <del>40</del> <u>5</u> percent of the moneys allocated to</p> <p>16 8 the fund's hungry canyons account as provided in subparagraph</p> <p>16 9 division (a) may be used for administrative costs.</p> <p>16 10 (3) (a) Of the amount transferred to the loess hills</p> <p>16 11 development and conservation fund in subparagraph (1), <del>\$20,000</del></p> <p>16 12 <u>\$40,000</u> shall be allocated to the fund's loess hills alliance</p>	<p>Specifies that \$150,000 will be used to support field staff providing technical assistance.</p> <p>Environment First Fund appropriation to the DALs for the Conservation Reserve Program (CRP).</p> <p>DETAIL: Maintains the current level of funding. The CRP is a voluntary program administered by the federal government for agricultural landowners. The CRP provides landowners with annual rental payments and cost-share assistance for removing agricultural land from production and establishing conservation practices. The CRP is administered by the federal FSA in the USDA, and is a major federal conservation program. Land enrolled in the CRP increases wildlife habitat, reduces soil erosion, and improves water quality.</p> <p>Prohibits use of more than 10.00% of the cost-share funds for administration and costs associated with the implementation of soil and water conservation practices.</p> <p>Environment First Fund appropriation to the DALs for the Soil and Water Conservation Program.</p> <p>DETAIL: Maintains current level of funding.</p> <p>Transfers \$490,000 from the Soil and Water Conservation Cost Share appropriation to the Loess Hills Development and Conservation Fund.</p> <p>DETAIL: Allocates \$450,000 to the Hungry Canyons Program and \$40,000 to the Loess Hills Alliance Account.</p> <p>Allocates \$450,000 to the Hungry Canyons Program from the Soil and Water Conservation Cost Share appropriation.</p> <p>DETAIL: Maintains current level of funding.</p> <p>Allows the Hungry Canyons Program to use up to 5.00% of the allocation for administrative costs.</p> <p>Allocates \$40,000 to the Loess Hills Alliance Account.</p> <p>DETAIL: Maintains current level of funding.</p>
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16 13 account.

16 14 (b) Not more than 10 percent of the moneys allocated to the  
16 15 fund's loess hills alliance account as provided in subparagraph  
16 16 division (a) may be used for administrative costs.

Allows the Loess Hills Alliance Account to use up to 10.00% of the allocation for administrative costs.

16 17 c. Of the remaining amount appropriated in paragraph "a",  
16 18 for use by the department in providing for soil and water  
16 19 conservation administration, the conservation of soil and  
16 20 water resources, or the support of soil and water conservation  
16 21 districts:

Allocates \$7,835,000 to the Soil and Water Conservation Cost Share Program.

16 22 .....\$ 3,917,500  
16 23 ..... 7,835,000

16 24 d. Of the amount appropriated in paragraph "c" that the  
16 25 department allocates to a soil and water conservation district,  
16 26 the first ~~\$7,500~~ \$15,000 may be expended by the district for  
16 27 the purpose of providing financial incentives under section  
16 28 161A.73 to establish management practices for the control  
16 29 of soil erosion on land that is row-cropped, including but  
16 30 not limited to nontill planting, ridge-till planting, and  
16 31 contouring strip-cropping. Of any remaining amount of that  
16 32 appropriation allocated by the department to a district, 30  
16 33 percent may be expended by the district for that same purpose.

Permits each soil and water conservation district to use up to \$15,000 of the allocation to establish management practices for the control of soil erosion on row-cropped land. Also, permits up to 30.00% of remaining funds to be expended for the same purpose.

16 34 e. Not more than 5 percent of the moneys appropriated in  
16 35 paragraph "c" may be allocated for cost sharing to address  
17 1 complaints filed under section 161A.47.

Permits the DALs to use up to 5.00% of the appropriated funds to address complaints filed for land erosion caused by sediment.

17 2 f. Of the moneys appropriated in paragraph "c", 5 percent  
17 3 shall be allocated for financial incentives to establish  
17 4 practices to protect watersheds above publicly owned lakes of  
17 5 the state from soil erosion and sediment as provided in section  
17 6 161A.73.

Requires 5.00% of cost-share funds to be used for financial incentives to establish practices to protect watersheds above publicly owned lakes from soil erosion and sediment.

17 7 g. The state soil conservation and water quality committee  
17 8 established by section 161A.4 may allocate moneys appropriated  
17 9 in paragraph "c" to conduct research and demonstration projects  
17 10 to promote conservation tillage and nonpoint source pollution  
17 11 control practices.

Permits the State Soil Conservation and Water Quality Committee to allocate funds for research and demonstration projects to promote conservation tillage and nonpoint source pollution control practices.

17 12 h. The allocation of moneys as financial incentives as  
17 13 provided in section 161A.73 may be used in combination with  
17 14 moneys allocated by the department of natural resources.

Permits financial incentive payments to be used in combination with funds from the DNR.

17 15 i. Not more than 15 percent of the moneys appropriated  
17 16 in paragraph "c" may be used for costs of administration and  
17 17 implementation of soil and water conservation practices.

Prohibits use of more than 15.00% of the cost-share funds for administration and costs associated with the implementation of soil and water conservation practices.

17 18 Sec. 19. 2017 Iowa Acts, chapter 168, section 53, is amended  
 17 19 to read as follows:

17 20 SEC. 53. DEPARTMENT OF NATURAL RESOURCES. There is  
 17 21 appropriated from the environment first fund created in section  
 17 22 8.57A to the department of natural resources for the fiscal  
 17 23 year beginning July 1, 2018, and ending June 30, 2019, the  
 17 24 following amounts, or so much thereof as is necessary, to be  
 17 25 used for the purposes designated:

Provides EFF appropriations to the DNR for FY 2018 of \$24,005,000.

DETAIL: This is a decrease of \$320,000 in funding compared to estimated net FY 2018. Program funding changes include an increase of \$375,000 for the Floodplain Management and Dam Safety Program and a decrease of \$695,000 for the Water Quantity Program and the Geological and Water Survey Program that were moved to the University of Iowa.

17 26 1. STATE PARKS MAINTENANCE AND OPERATIONS  
 17 27 a. For regular maintenance and operations of state parks and  
 17 28 staff time associated with these activities:

Environment First Fund appropriation to the DNR for State park maintenance and operations.

17 29	.....	\$	3,117,500
17 30	.....		<u>6,235,000</u>

DETAIL: Maintains the current level of funding. State parks are under the administration of the Parks Bureau in the DNR. Since establishment, the park system has grown to include 56,000 acres in 54 core state parks and satellite areas with supporting facilities that include 5,154 campsites, 86 rental cabins, 147 picnic shelters, 75 modern restrooms, 67 shower buildings, 620 miles of trails, and 51 office and maintenance buildings. Funding pays for seasonal staff, facilities maintenance, equipment replacement, and other related expenditures.

17 31 b. Of the amount appropriated in paragraph "a", up to  
 17 32 ~~\$50,000~~ \$100,000 shall be allocated for statewide coordination  
 17 33 of volunteer efforts ~~under the water quality and keepers of the~~  
 17 34 ~~land programs.~~

Allocates \$100,000 to support volunteer efforts in the Department.

17 35 2. GEOGRAPHIC INFORMATION SYSTEM (GIS)  
 18 1 To provide local watershed managers with geographic  
 18 2 information system data for their use in developing,  
 18 3 monitoring, and displaying results of their watershed work:

18 4	.....	\$	97,500
18 5	.....		<u>195,000</u>

Environment First Fund appropriation to the DNR for the Geographic Information System (GIS) Program.

DETAIL: Maintains the current level of funding. The GIS Program is responsible for the development, management, and coordination of the Natural Resources Geographic Information System (NRGIS) for the DNR. The NRGIS is used to provide local watershed managers with data to develop, monitor, and display watershed improvements.

18 6 3. WATER QUALITY MONITORING  
 18 7 For continuing the establishment and operation of water  
 18 8 quality monitoring stations:

18 9	.....	\$	1,477,500
18 10	.....		<u>2,955,000</u>

Environment First Fund appropriation to the DNR for the Water Quality Monitoring Program.

DETAIL: Maintains the current level of funding. Appropriated dollars are allocated for the administration, research, and operation of water quality monitoring stations. The DNR contracts with experts from the U.S. Geological Survey and State universities for water quality

research, analysis, and modelling. The appropriation supports six water quality monitoring programs. Water samples are collected to develop a baseline of information on Iowa streams, lakes, and wetlands. The DNR tracks water temperature, dissolved oxygen, pH, and many other physical conditions and chemicals. The Water Quality Monitoring Program records fish kills and statewide water data and assesses the ability of water bodies to meet their intended uses (impaired waters) as defined by the Federal Clean Water Act. The IOWATER, a Volunteer Water Monitoring Program is also coordinated by the Water Quality Monitoring Program.

Environment First Fund appropriation to the DNR for the Public Water Supply System Account of the Water Quality Protection Fund.

DETAIL: Maintains the current level of funding. A public water supply is defined as a system that has at least 15 service connections or serves at least 25 people for at least 60 days throughout the year. These systems are regulated by the Water Supply Engineering Section in the DNR. In 2014, there were more than 2,700,000 people in Iowa serviced by community public water supply systems. This represents 90.80% of the State's population.

Environment First Fund appropriation to the DNR for the Animal Feeding Operations Program.

DETAIL: Maintains the current level of funding. This appropriation is used to regulate animal feeding operations. This includes processing permits for the construction of new sites and reviewing nutrient management plans. Other activities include inspection of earthen basins, construction sites, and operations as well as inspecting and investigating manure, fertilizer, and chemical spills.

Environment First Fund appropriation to the DNR for the Ambient Air Quality Program.

DETAIL: Maintains the current level of funding. Appropriated funds finance the administration of ambient air monitoring activities and an annual contract with the State Hygienic Laboratory (SHL) at the University of Iowa to conduct air monitoring. The SHL collects air monitoring data, provides quality assurance results, and reports data to the public.

Moves the Water Quantity Program from the DNR to the University of Iowa for programs related to duties of the State Geologist. [House File 2303](#) (Duties and Programs Administered by the DNR Act) was enacted during the 2018 Legislative Session and moved

18 11	4. PUBLIC WATER SUPPLY SYSTEM ACCOUNT	
18 12	For deposit in the public water supply system account of the	
18 13	water quality protection fund created in section 455B.183A:	
18 14	.....\$	250,000
18 15		<u>500,000</u>

18 16	5. REGULATION OF ANIMAL FEEDING OPERATIONS	
18 17	For the regulation of animal feeding operations, including	
18 18	as provided for in chapters 459 through 459B:	
18 19	.....\$	660,000
18 20		<u>1,320,000</u>

18 21	6. AMBIENT AIR QUALITY	
18 22	For the abatement, control, and prevention of ambient	
18 23	air pollution in this state, including measures as necessary	
18 24	to assure attainment and maintenance of ambient air quality	
18 25	standards from particulate matter:	
18 26	.....\$	212,500
18 27		<u>425,000</u>

18 28 ~~7. WATER QUANTITY REGULATION~~  
 18 29 ~~For regulating water quantity from surface and subsurface~~  
 18 30 ~~sources by providing for the allocation and use of water~~  
 18 31 ~~resources, the protection and management of water resources;~~

18 32 ~~and the preclusion of conflicts among users of water resources;~~  
 18 33 ~~including as provided in chapter 455B, division III, part 4:~~  
 18 34 ~~..... \$ 247,500~~

responsibilities of the State Geologist from the DNR to the University of Iowa.

18 35 ~~8. GEOLOGICAL AND WATER SURVEY~~  
 19 1 ~~For continuing the operations of the department's geological~~  
 19 2 ~~and water survey including but not limited to providing~~  
 19 3 ~~analysis, data collection, investigative programs, and~~  
 19 4 ~~information for water supply development and protection:~~  
 19 5 ~~..... \$ 400,000~~

Moves the Geological and Water Survey Program from the DNR to the University of Iowa for programs related to duties of the State Geologist. [House File 2303](#) (Duties and Programs Administered by the DNR Act) was enacted during the 2018 Legislative Session and moved responsibilities of the State Geologist from the DNR to the University of Iowa.

19 6 9. FLOODPLAIN MANAGEMENT AND DAM SAFETY  
 19 7 For supporting floodplain management and dam safety:  
 19 8 ..... \$ 375,000

Environment First Fund appropriation to the DNR for the Floodplain Management and Dam Safety Program.

DETAIL: This is a new appropriation. Section 15 of the Bill appropriates an additional \$1,510,000 form the General Fund for the Program. The Program's goal is the protection of life and property from damage by flood. The Program performs the following functions:

- Supports a network of stream gauges.
- Provides funding for the Dam Safety Program which maintains information on 3,800 dams.
- Funds floodplain mapping projects.
- Provides technical assistance for community enrollment for flood insurance.
- Regulates the construction of floodplain and floodways.

19 9 Sec. 20. 2017 Iowa Acts, chapter 168, is amended by adding  
 19 10 the following new section:

19 11 New Section SEC. 53A. STATE UNIVERSITY OF IOWA  
 19 12 GEOGRAPHICAL AND WATER SURVEY. There is appropriated from  
 19 13 the environment first fund created in section 8.57A to the  
 19 14 state university of Iowa for the fiscal year beginning July  
 19 15 1, 2018, and ending June 30, 2019, the following amounts, or  
 19 16 so much thereof as is necessary, to be used for the purposes  
 19 17 designated:

Appropriates funds from the Environment First Fund to the University of Iowa for programs related to duties of the State Geologist. [House File 2303](#) (Duties and Programs Administered by the DNR Act) was enacted during the 2018 Legislative Session and moved responsibilities of the State Geologist from the DNR to the University of Iowa.

19 18 1. OPERATIONS  
 19 19 For purposes of supporting the operations of the geological  
 19 20 and water survey of the state as created within the state  
 19 21 university of Iowa pursuant to section 456.1 as amended by  
 19 22 2018 Iowa Acts, House File 2303, section 12, including but not  
 19 23 limited to providing analysis; data maintenance, collection,  
 19 24 and compilation; investigative programs; and information for  
 19 25 water supply development and protection:  
 19 26 ..... \$ 200,000

Environment First Fund appropriation to the University of Iowa for the Geological and Water Survey Program.

DETAIL: Maintains the current level of funding but moves the Program from the DNR to the University of Iowa. The Program develops programs that provide comprehensive information regarding mineral and water resources in Iowa. This includes an emphasis on new water supply developments and monitoring water quality. The Geological and Water Survey Program provides information to the federal government

and other State agencies. This includes educational programs as well as technology transfer programs.

Environment First Fund appropriation to the University of Iowa for the Water Quantity Program.

DETAIL: Maintains the current level of funding, but moves the Program from the DNR to the University of Iowa. The Water Quantity Program was implemented due to an increase in the number of industries that were dependent on large quantities of water for their operations (ethanol plants). The Program's goal is to provide long-term planning for water use for industrial operations, drinking water, and other water uses.

19 27 2. WATER RESOURCE MANAGEMENT  
 19 28 For purposes of supporting the geological and water survey  
 19 29 in measuring, assessing, and evaluating the quantity of water  
 19 30 sources in this state and assisting the department of natural  
 19 31 resources in regulating water quantity as provided in chapter  
 19 32 455B, division III, part 4, pursuant to sections 455B.262B and  
 19 33 456.14, as enacted by this Act:  
 19 34 ..... \$ 495,000

19 35 DIVISION VI  
 20 1 DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP  
 20 2 SPECIAL WATER QUALITY INITIATIVE APPROPRIATION  
 20 3 ENVIRONMENT FIRST FUND  
 20 4 Sec. 21. 2017 Iowa Acts, chapter 168, section 55, is amended  
 20 5 to read as follows:

Environment First Fund appropriation to the DALs for the WQI.

DETAIL: Maintains the current level of funding from the EFF. The WQI has received funding from the General Fund and the Rebuild Iowa Infrastructure Fund. Section 9 of the Bill also appropriates \$3,000,000 from the General Fund.

The [Nutrient Reduction Strategy Report](#) was introduced in November 2012, as a collaborative effort by the DALs, the DNR, and ISU to assess and reduce nutrient flow into Iowa waters. The WQI Program was created in [SF 435](#) (FY 2014 Agriculture and Natural Resources Appropriations Act) to provide funding for watershed practices in high-priority watersheds as designated by the Water Resources Coordinating Council (WRCC).

20 6 SEC. 55. WATER QUALITY INITIATIVE — DEPARTMENT OF  
 20 7 AGRICULTURE AND LAND STEWARDSHIP.  
 20 8 1. There is appropriated from the environment first fund  
 20 9 created in section 8.57A to the department of agriculture  
 20 10 and land stewardship for the fiscal year beginning July 1,  
 20 11 2018, and ending June 30, 2019, the following amount, or so  
 20 12 much thereof as is necessary, to be used for the purposes  
 20 13 designated:  
 20 14 For deposit in the water quality initiative fund created in  
 20 15 section 466B.45, for purposes of supporting the water quality  
 20 16 initiative administered by the division of soil conservation  
 20 17 and water quality as provided in section 466B.42, including  
 20 18 salaries, support, maintenance, and miscellaneous purposes:  
 20 19 ..... \$ 1,187,500  
 20 20 ..... 2,375,000

Funds will be used to support projects in high-priority watersheds as identified by the WRCC.

20 21 2. a. The moneys appropriated in subsection 1 shall be  
 20 22 used to support projects in subwatersheds as designated by the  
 20 23 division that are part of high-priority watersheds identified  
 20 24 by the water resources coordinating council established  
 20 25 pursuant to section 466B.3.  
 20 26 b. The moneys appropriated in subsection 1 shall be used to  
 20 27 support projects in watersheds generally, including regional  
 20 28 watersheds, as designated by the division and high-priority



20 29 watersheds identified by the water resources coordinating  
 20 30 council established pursuant to section 466B.3.

20 31 3. In supporting projects in subwatersheds and watersheds  
 20 32 as provided in subsection 2, all of the following shall apply:

20 33 a. The demonstration projects shall utilize water quality  
 20 34 practices as described in the ~~latest revision of the document~~  
 20 35 ~~entitled "Iowa Nutrient Reduction Strategy" initially presented~~  
 21 1 ~~in November 2012 by the department of agriculture and land~~  
 21 2 ~~stewardship, the department of natural resources, and Iowa~~  
 21 3 ~~state university of science and technology Iowa nutrient~~  
 21 4 ~~reduction strategy as defined in section 455B.171, as amended~~  
 21 5 ~~by 2018 Iowa Acts, Senate File 512, section 18.~~

21 6 b. The division shall implement demonstration projects as  
 21 7 provided in paragraph "a" by providing for participation by  
 21 8 persons who hold a legal interest in agricultural land used in  
 21 9 farming. To every extent practical, the division shall provide  
 21 10 for collaborative participation by such persons who hold a  
 21 11 legal interest in agricultural land located within the same  
 21 12 subwatershed.

21 13 c. The division shall implement a demonstration project on  
 21 14 a cost-share basis as determined by the division. However,  
 21 15 except for edge-of-field practices, the state's share of the  
 21 16 amount shall not exceed 50 percent of the estimated cost of  
 21 17 establishing the practice as determined by the division or  
 21 18 50 percent of the actual cost of establishing the practice,  
 21 19 whichever is less.

21 20 d. The demonstration projects shall be used to educate other  
 21 21 persons about the feasibility and value of establishing similar  
 21 22 water quality practices. The division shall promote field day  
 21 23 events for purposes of allowing interested persons to establish  
 21 24 water quality practices on their agricultural land.

21 25 e. The division shall conduct water quality evaluations  
 21 26 within supported subwatersheds. Within a reasonable period  
 21 27 after accumulating information from such evaluations, the  
 21 28 division shall create an aggregated database of water quality  
 21 29 practices. Any information identifying a person holding a  
 21 30 legal interest in agricultural land or specific agricultural  
 21 31 land shall be a confidential record under section 22.7.

21 32 4. The moneys appropriated in subsection 1 shall be used  
 21 33 to support education and outreach in a manner that encourages  
 21 34 persons who hold a legal interest in agricultural land used for  
 21 35 farming to implement water quality practices, including the  
 22 1 establishment of such practices in watersheds generally, and  
 22 2 not limited to subwatersheds or high-priority watersheds.

22 3 5. The moneys appropriated in subsection 1 may be used

Specifies criteria for projects in high-priority watersheds as follows:

- Requires projects to utilize water quality practices described in the latest version of the Iowa Nutrient Reduction Strategy.
- Requires the DALs to collaborate with agricultural landowners in targeted watersheds.
- Prohibits the State's cost-share amount of water quality protection practices from exceeding 50.00% of the value of the practices, except for edge-of-field practices.
- Requires demonstration projects to educate the public about water quality practices.
- Requires the DALs to conduct water quality evaluations within targeted watersheds and to create a database of water quality practices. Specifies that all information received is a confidential record and exempt from public access.

Requires the DALs to support education and outreach to encourage agricultural producers to establish water quality practices.

Permits the DALs to use funds for contracts that will assist with the

22 4 to contract with persons to coordinate the implementation of  
22 5 efforts provided in this section.

implementation of the WQI.

22 6 6. The moneys appropriated in subsection 1 may be used by  
22 7 the department to support urban soil and water conservation  
22 8 efforts, which may include but are not limited to management  
22 9 practices related to bioretention, landscaping, the use of  
22 10 permeable or pervious pavement, and soil quality restoration.  
22 11 The moneys shall be allocated on a cost-share basis as provided  
22 12 in chapter 161A.

Permits the DALs to use funds to support urban soil and water conservation practices and to allocate funds on a cost-share basis.

22 13 7. Notwithstanding any other provision of law to the  
22 14 contrary, the department may use moneys appropriated in  
22 15 subsection 1 to carry out the provisions of this section on a  
22 16 cost-share basis in combination with other moneys available to  
22 17 the department from a state or federal source.

Permits the DALs to use funds as cost-share moneys for projects.

22 18 8. Not more than 10 percent of the moneys appropriated in  
22 19 this section may be used to pay for the costs of administering  
22 20 and implementing the water quality initiative by the  
22 21 department's division of soil conservation and water quality as  
22 22 provided in section 466B.42 and this section.

Prohibits the DALs from using more than 10.00% of the funds appropriated for administration and implementation of WQI practices.

22 23 DIVISION VII  
22 24 IOWA RESOURCES ENHANCEMENT AND PROTECTION (REAP) FUND  
22 25 SPECIAL PROVISIONS

22 26 Sec. 22. 2017 Iowa Acts, chapter 168, is amended by adding  
22 27 the following new section:  
22 28 New section SEC. 56. REAP — IN LIEU OF GENERAL FUND  
22 29 APPROPRIATION. In lieu of the standing appropriation in  
22 30 section 455A.18, there is appropriated from the environment  
22 31 first fund created in section 8.57A to the Iowa resources  
22 32 enhancement and protection fund for the fiscal year beginning  
22 33 July 1, 2018, and ending June 30, 2019, the following amount,  
22 34 to be allocated as provided in section 455A.19:  
22 35 ..... \$ 12,000,000

CODE: Appropriates \$12,000,000 from the Environment First Fund to the REAP Fund in lieu of the \$20,000,000 General Fund standing appropriation.

DETAIL: Maintains the current level of funding.

23 1 Sec. 23. 2017 Iowa Acts, chapter 168, is amended by adding  
23 2 the following new section:  
23 3 NEW SECTION SEC. 57. REAP — STATE PARK MAINTENANCE AND  
23 4 OPERATIONS.

23 5 1. Notwithstanding sections 455A.18 and 455A.19, there is  
23 6 allocated from moneys in the Iowa resources enhancement and  
23 7 protection fund to the department of natural resources for the  
23 8 fiscal year beginning July 1, 2018, and ending June 30, 2019,  
23 9 the following amount, or so much thereof as is necessary, to be

CODE: Allocates \$2,000,000 from the REAP Fund for State Park maintenance and operations for FY 2019.

DETAIL: This is a new allocation from the REAP.

23 10 used for the purposes designated:  
 23 11 For purposes of supporting the regular maintenance and  
 23 12 operations of state parks and staff time associated with these  
 23 13 activities:  
 23 14 ..... \$ 2,000,000

23 15 2. After the allocation of moneys provided in subsection 1,  
 23 16 all remaining unobligated and unencumbered moneys in the Iowa  
 23 17 resources enhancement and protection fund shall be allocated as  
 23 18 otherwise required in section 455A.19.  
 23 19 Sec. 24. 2017 Iowa Acts, chapter 168, is amended by adding  
 23 20 the following new section:

23 21 NEW SECTION SEC. 58. REAP — OPEN SPACES ACCOUNT —  
 23 22 STATE PARK MAINTENANCE AND REPAIR. Notwithstanding section  
 23 23 455A.19, subsection 1, paragraph “a”, subparagraph (1), of  
 23 24 the moneys allocated to the open spaces account of the Iowa  
 23 25 resources enhancement and protection fund, up to \$1,000,000 may  
 23 26 be used by the department of natural resources for state park  
 23 27 maintenance and repair for the fiscal year beginning July 1,  
 23 28 2018, and ending on June 30, 2019.

23 29 DIVISION VIII  
 23 30 IOWA CODE CHANGES

23 31 Sec. 25. NEW SECTION 455B.262B COOPERATION WITH THE STATE  
 23 32 GEOLOGIST.  
 23 33 The department may request and receive assistance from the  
 23 34 state geologist pursuant to section 456.14 to allow for the  
 23 35 allocation and use of water resources, and the preclusion of  
 24 1 conflicts among users of water resources, as provided in this  
 24 2 part.

24 3 Sec. 26. NEW SECTION 456.14 WATER RESOURCE MANAGEMENT.  
 24 4 1. The state geologist shall maintain historical data,  
 24 5 collect existing data, and compile new data regarding water  
 24 6 resources, including surface water sources and groundwater  
 24 7 sources, and geological formations that impact upon those water  
 24 8 resources. Such data shall be managed in a manner that allows  
 24 9 it to be made available for use by the department of natural  
 24 10 resources and the public.

24 11 2. The state geologist shall measure, assess, and evaluate  
 24 12 groundwater sources and subsurface geological formations in  
 24 13 a manner that assists the department of natural resources in  
 24 14 optimizing allocations and uses of groundwater sources in  
 24 15 this state, including as provided in chapter 455B, division  
 24 16 III, part 4. The state geologist may use data described in

Specifies that the \$2,000,000 will be allocated prior to the distribution of other REAP funds using the percentages specified in Iowa Code section 455A.19.

CODE: Allows the DNR to use up to \$1,000,000 from the Open Spaces Account in the REAP Fund for State Park maintenance and repair expenditures.

CODE: Specifies that the State Geologist at the University of Iowa will provide assistance to the DNR for water resource programs.

CODE: Specifies the duties of the State Geologist.

Specifies that the State Geologist can assist the DNR with groundwater evaluations.

24 17 subsection 1 to measure, assess, and evaluate all of the  
24 18 following:  
24 19 a. The sustainability and existing or potential  
24 20 vulnerabilities of groundwater sources.  
24 21 b. The risk, prediction, or indication of drought, the  
24 22 impacts of drought, and the presence, intensity, or duration  
24 23 of drought conditions.  
24 24 c. Subsurface geologic hazards to groundwater resources.  
24 25 d. The recharge of groundwater sources, including recharge  
24 26 rates.  
24 27 e. The presence of reserves of groundwater sources.  
24 28 f. The potential of groundwater sources present in  
24 29 subsurface geologic formations.

24 30 3. The state geologist shall develop and use management  
24 31 tools, computer programming, or modeling as necessary or  
24 32 convenient to administer this section.

24 33 4. The state geologist shall prepare, use, and make  
24 34 available maps or other methods of presentation that provide  
24 35 for the geospatial visualization of data described in  
25 1 subsection 1 as necessary or convenient to administer this  
25 2 section.

25 3 5. Upon request by the department of natural resources, the  
25 4 state geologist shall assist the department in regulating water  
25 5 quantity from water resources as provided in section 455B.262B.

Specifies that the State Geologist will develop computer programs or modeling methods to maintain water resource information.

Specifies that the State Geologist can prepare and distribute maps and other presentations to visualize water resource data.

Specifies that the State Geologist can assist the DNR with regulating water quantity resources.

## Summary Data

### General Fund

	Actual FY 2017 (1)	Estimated Net FY 2018 (2)	Gov Rec FY 2019 (3)	House Approp FY 2019 (4)	House Appr vs. Est Net 2018 (5)
Agriculture and Natural Resources	\$ 41,177,551	\$ 38,532,522	\$ 38,637,484	\$ 39,432,522	\$ 900,000
<b>Grand Total</b>	<b>\$ 41,177,551</b>	<b>\$ 38,532,522</b>	<b>\$ 38,637,484</b>	<b>\$ 39,432,522</b>	<b>\$ 900,000</b>

# Agriculture and Natural Resources

## General Fund

	Actual FY 2017 (1)	Estimated Net FY 2018 (2)	Gov Rec FY 2019 (3)	House Approp FY 2019 (4)	House Appr vs. Est Net 2018 (5)	Page and Line # (6)
<b><u>Agriculture and Land Stewardship, Dept of</u></b>						
<b>Agriculture and Land Stewardship</b>						
Administrative Division	\$ 17,150,343	\$ 17,451,888	\$ 17,451,888	\$ 18,068,339	\$ 616,451	PG 1 LN 7
Milk Inspections	189,196	189,196	189,196	189,196	0	PG 3 LN 6
Local Food and Farm	75,000	75,000	75,000	75,000	0	PG 3 LN 24
Agricultural Education	25,000	25,000	25,000	25,000	0	PG 4 LN 11
Farmers with Disabilities	130,000	130,000	130,000	130,000	0	PG 4 LN 27
Iowa Emergency Food Purchase Program	100,000	0	0	0	0	
Water Quality Initiative	4,320,201	3,000,000	3,000,000	3,000,000	0	PG 6 LN 4
Foreign Animal Disease	0	100,000	250,000	250,000	150,000	PG 5 LN 24
<b>Total Agriculture and Land Stewardship, Dept of</b>	<b>\$ 21,989,740</b>	<b>\$ 20,971,084</b>	<b>\$ 21,121,084</b>	<b>\$ 21,737,535</b>	<b>\$ 766,451</b>	
<b><u>Natural Resources, Department of</u></b>						
<b>Natural Resources</b>						
Natural Resources Operations	\$ 11,507,811	\$ 11,176,438	\$ 11,176,438	\$ 11,584,987	\$ 408,549	PG 8 LN 25
Floodplain Management Program	1,885,000	1,885,000	1,885,000	1,510,000	-375,000	PG 11 LN 28
Forestry Health Management	470,000	500,000	500,000	500,000	0	PG 12 LN 15
<b>Total Natural Resources, Department of</b>	<b>\$ 13,862,811</b>	<b>\$ 13,561,438</b>	<b>\$ 13,561,438</b>	<b>\$ 13,594,987</b>	<b>\$ 33,549</b>	
<b><u>Regents, Board of</u></b>						
<b>Regents, Board of</b>						
ISU - Iowa Nutrient Research Center	\$ 1,325,000	\$ 0	\$ 0	\$ 0	\$ 0	
ISU - Veterinary Diagnostic Laboratory	4,000,000	4,000,000	3,954,962	4,100,000	100,000	PG 13 LN 2
<b>Total Regents, Board of</b>	<b>\$ 5,325,000</b>	<b>\$ 4,000,000</b>	<b>\$ 3,954,962</b>	<b>\$ 4,100,000</b>	<b>\$ 100,000</b>	
<b>Total Agriculture and Natural Resources</b>	<b>\$ 41,177,551</b>	<b>\$ 38,532,522</b>	<b>\$ 38,637,484</b>	<b>\$ 39,432,522</b>	<b>\$ 900,000</b>	

# Summary Data

## Other Funds

	<u>Actual FY 2017 (1)</u>	<u>Estimated Net FY 2018 (2)</u>	<u>Gov Rec FY 2019 (3)</u>	<u>House Approp FY 2019 (4)</u>	<u>House Appr vs. Est Net 2018 (5)</u>
Agriculture and Natural Resources	\$ 89,699,341	\$ 90,319,878	\$ 90,319,878	\$ 90,329,878	\$ 10,000
<b>Grand Total</b>	<u>\$ 89,699,341</u>	<u>\$ 90,319,878</u>	<u>\$ 90,319,878</u>	<u>\$ 90,329,878</u>	<u>\$ 10,000</u>

# Agriculture and Natural Resources

## Other Funds

	Actual FY 2017 <u>(1)</u>	Estimated Net FY 2018 <u>(2)</u>	Gov Rec FY 2019 <u>(3)</u>	House Approp FY 2019 <u>(4)</u>	House Appr vs. Est Net 2018 <u>(5)</u>	Page and Line # <u>(6)</u>
<b><u>Agriculture and Land Stewardship, Dept of</u></b>						
<b>Agriculture and Land Stewardship</b>						
Native Horse & Dog Prog - Unclaimed Winnings	\$ 295,516	\$ 295,516	\$ 295,516	\$ 305,516	\$ 10,000	PG 2 LN 4
Motor Fuel Inspection - RFIF	500,000	500,000	500,000	500,000	0	PG 2 LN 19
Conservation Reserve Enhance - EFF	1,000,000	1,000,000	1,000,000	1,000,000	0	PG 14 LN 9
Watershed Protection Fund - EFF	900,000	900,000	900,000	900,000	0	PG 14 LN 26
Farm Management Demo - EFF	625,000	375,000	375,000	0	-375,000	
Soil & Water Conservation - EFF	2,800,000	3,800,000	3,800,000	3,800,000	0	PG 15 LN 10
Conservation Reserve Prog - EFF	1,000,000	900,000	900,000	900,000	0	PG 15 LN 18
Cost Share - EFF	6,750,000	8,325,000	8,325,000	8,325,000	0	PG 15 LN 28
Water Quality Initiative - EFF	0	2,375,000	2,375,000	2,375,000	0	PG 20 LN 6
<b>Agriculture and Land Stewardship</b>	<b>\$ 13,870,516</b>	<b>\$ 18,470,516</b>	<b>\$ 18,470,516</b>	<b>\$ 18,105,516</b>	<b>\$ -365,000</b>	
<b>Loess Hills Dev. and Conservation</b>						
Loess Hills - EFF	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0	
<b>Total Agriculture and Land Stewardship, Dept of</b>	<b>\$ 14,470,516</b>	<b>\$ 18,470,516</b>	<b>\$ 18,470,516</b>	<b>\$ 18,105,516</b>	<b>\$ -365,000</b>	



# Agriculture and Natural Resources

## Other Funds

	Actual FY 2017 <u>(1)</u>	Estimated Net FY 2018 <u>(2)</u>	Gov Rec FY 2019 <u>(3)</u>	House Approp FY 2019 <u>(4)</u>	House Appr vs. Est Net 2018 <u>(5)</u>	Page and Line # <u>(6)</u>
<b><u>Natural Resources, Department of</u></b>						
<b>Natural Resources</b>						
Fish & Game - DNR Admin Expenses	\$ 43,147,993	\$ 43,768,530	\$ 43,768,530	\$ 43,768,530	\$ 0	PG 9 LN 21
GWF - Storage Tanks Study	100,303	100,303	100,303	100,303	0	PG 10 LN 15
GWF - Household Hazardous Waste	447,324	447,324	447,324	447,324	0	
GWF - Well Testing Admin 2%	62,461	62,461	62,461	62,461	0	
GWF - Groundwater Monitoring	1,686,751	1,686,751	1,686,751	1,686,751	0	
GWF - Landfill Alternatives	618,993	618,993	618,993	618,993	0	
GWF - Waste Reduction and Assistance	192,500	192,500	192,500	192,500	0	
GWF - Solid Waste Alternatives	50,000	50,000	50,000	50,000	0	
GWF - Geographic Information System	297,500	297,500	297,500	297,500	0	
Snowmobile Registration Fees	100,000	100,000	100,000	100,000	0	PG 10 LN 35
Administration Match - UST	200,000	200,000	200,000	200,000	0	PG 11 LN 12
Park Operations & Maintenance - EFF	6,235,000	6,235,000	6,235,000	6,235,000	0	PG 17 LN 26
GIS Information for Watershed - EFF	195,000	195,000	195,000	195,000	0	PG 17 LN 35
Water Quality Monitoring - EFF	2,955,000	2,955,000	2,955,000	2,955,000	0	PG 18 LN 6
Water Quality Protection - EFF	500,000	500,000	500,000	500,000	0	PG 18 LN 11
Animal Feeding Operations - EFF	1,320,000	1,320,000	1,320,000	1,320,000	0	PG 18 LN 16
Ambient Air Quality Monitoring - EFF	425,000	425,000	425,000	425,000	0	PG 18 LN 21
Water Quantity - EFF	495,000	495,000	495,000	0	-495,000	
Geological and Water Survey - EFF	200,000	200,000	200,000	0	-200,000	
REAP - EFF	16,000,000	12,000,000	12,000,000	12,000,000	0	PG 22 LN 26
Floodplain Management - EFF	0	0	0	375,000	375,000	PG 19 LN 6
<b>Total Natural Resources, Department of</b>	<b>\$ 75,228,825</b>	<b>\$ 71,849,362</b>	<b>\$ 71,849,362</b>	<b>\$ 71,529,362</b>	<b>\$ -320,000</b>	
<b><u>Regents, Board of</u></b>						
<b>Regents, Board of</b>						
Water Quantity Program	\$ 0	\$ 0	\$ 0	\$ 495,000	\$ 495,000	PG 19 LN 27
Geological and Water Survey	0	0	0	200,000	200,000	PG 19 LN 18
<b>Total Regents, Board of</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 695,000</b>	<b>\$ 695,000</b>	
<b>Total Agriculture and Natural Resources</b>	<b>\$ 89,699,341</b>	<b>\$ 90,319,878</b>	<b>\$ 90,319,878</b>	<b>\$ 90,329,878</b>	<b>\$ 10,000</b>	

# Summary Data

## FTE Positions

	<u>Actual FY 2017 (1)</u>	<u>Estimated Net FY 2018 (2)</u>	<u>Gov Rec FY 2019 (3)</u>	<u>House Approp FY 2019 (4)</u>	<u>House Appr vs. Est Net 2018 (5)</u>
Agriculture and Natural Resources	1,306.21	1,425.92	1,419.87	1,568.95	143.03
<b>Grand Total</b>	<u>1,306.21</u>	<u>1,425.92</u>	<u>1,419.87</u>	<u>1,568.95</u>	<u>143.03</u>

# Agriculture and Natural Resources

## FTE Positions

	Actual FY 2017 (1)	Estimated Net FY 2018 (2)	Gov Rec FY 2019 (3)	House Approp FY 2019 (4)	House Appr vs. Est Net 2018 (5)	Page and Line # (6)
<b><u>Agriculture and Land Stewardship, Dept of</u></b>						
<b>Agriculture and Land Stewardship</b>						
Administrative Division	300.10	316.97	316.97	372.00	55.03	PG 1 LN 7
<b>Total Agriculture and Land Stewardship, Dept of</b>	<b>300.10</b>	<b>316.97</b>	<b>316.97</b>	<b>372.00</b>	<b>55.03</b>	
<b><u>Natural Resources, Department of</u></b>						
<b>Natural Resources</b>						
Natural Resources Operations	946.94	1,057.95	1,054.95	1,145.95	88.00	PG 8 LN 25
<b>Total Natural Resources, Department of</b>	<b>946.94</b>	<b>1,057.95</b>	<b>1,054.95</b>	<b>1,145.95</b>	<b>88.00</b>	
<b><u>Regents, Board of</u></b>						
<b>Regents, Board of</b>						
ISU - Veterinary Diagnostic Laboratory	42.34	51.00	47.95	51.00	0.00	PG 13 LN 2
ISU - Iowa Nutrient Research Center	16.83	0.00	0.00	0.00	0.00	
<b>Total Regents, Board of</b>	<b>59.17</b>	<b>51.00</b>	<b>47.95</b>	<b>51.00</b>	<b>0.00</b>	
<b>Total Agriculture and Natural Resources</b>	<b>1,306.21</b>	<b>1,425.92</b>	<b>1,419.87</b>	<b>1,568.95</b>	<b>143.03</b>	