

# **Agriculture and Natural Resources Appropriations Bill Senate File 609**

Last Action:  
Final Action  
April 22, 2019

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

**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 2020 Funding:** Appropriates a total of \$42.7 million from the General Fund and 1,569.0 full-time equivalent (FTE) positions for FY 2020. This is an increase of \$3.3 million and 149.7 FTE positions compared to estimated net FY 2019.

The General Fund increase includes:

- An increase of \$304,000 for the Department of Agriculture and Land Stewardship (DALs).
- An increase of \$50,000 for the Farmers with Disabilities Program.
- An increase of \$250,000 for the Foreign Animal Disease Program.
- A new appropriation of \$1.9 million for the Agricultural Drainage Wells Closure Program.
- An increase of \$50,000 for the Hungry Canyons Account in the Loess Hills Program.
- An increase of \$366,000 for the Department of Natural Resources (DNR) for operations.
- An increase of \$300,000 for the Iowa State University (ISU) Veterinary Diagnostic Laboratory for operations.
- A new appropriation of \$130,000 for the Iowa Center for Agricultural Safety and Health (I-CASH) located at the University of Iowa.
- The FY 2020 FTE positions are authorized at the same level as the number of positions authorized during the 2018 Legislative Session in [HF 2491](#) (FY 2019 Agriculture and Natural Resources Appropriations Act).

Appropriates \$90.6 million from Other Funds, which maintains the level of funding compared to estimated FY 2019.

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

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**General Fund - DALs Administrative Division:** Appropriates a total of \$18.3 million from the General Fund and 372.0 FTE positions for FY 2020. This is an increase of \$304,000 and 49.7 FTE positions compared to estimated net FY 2019 for Department operations.

Page 2, Line 4

**General Fund - Foreign Animal Disease Program:** Appropriates a total of \$500,000 from the General Fund for FY 2020. This is an increase of \$250,000 compared to estimated net FY 2019. The increase will be used to improve DALs staff emergency response time, upgrade the Program to using an electronic database, update response plans, and engage stakeholders throughout Iowa.

Page 5, Line 9

**General Fund – Farmers with Disabilities:** Appropriates a total of \$180,000 from the General Fund for FY 2020. This is an increase of \$50,000 compared to estimated net FY 2019. The funding will support the Rural Solutions Program, which provides assistance to farm family members and rural residents with

Page 5, Line 18

## EXECUTIVE SUMMARY

### AGRICULTURE AND NATURAL RESOURCES APPROPRIATIONS BILL

disabilities. The Easter Seals Society of Iowa offers agricultural work site and home modification consultations, peer support, and services for the family.

**General Fund - Agricultural Drainage Wells Closure Program:** Appropriates \$1.9 million the Agricultural Drainage Wells Closure Program. This is a new appropriation for FY 2020. In FY 2019, \$1.9 million was appropriated from the Rebuild Iowa Infrastructure Fund (RIIF) in [SF 2414](#) (FY 2019 Infrastructure Appropriations Act).

Page 6, Line 24

**Watershed Improvement Fund Transfer:** The Watershed Improvement Program was eliminated in FY 2018 in [SF 510](#) (FY 2018 Agriculture and Natural Resources Appropriations Act). The DALs transferred \$1.7 million from the unobligated balance to the General Fund appropriation. The transfer allocates \$100,000 to the Farm Management Demonstration Fund and \$1.6 million to the Water Quality Initiative.

Page 7, Line 6

**General Fund - DNR Operations:** Appropriates a total of \$11.9 million from the General Fund and 1,146.0 FTE positions for FY 2020. This is an increase of \$366,000 and an increase of 97.0 FTE positions for operations compared to estimated net FY 2019.

Page 12, Line 23

**General Fund - ISU:** Appropriates \$4.4 million and 51.0 FTE positions to ISU for the Veterinary Diagnostic Laboratory. This is an increase of \$300,000 and an increase of 3.0 FTE positions compared to estimated net FY 2019.

Page 16, Line 13

**General Fund - I-CASH:** Appropriates \$130,000 to the University of Iowa for the I-CASH. Requires the University of Iowa to retain the I-CASH Director and to pay for the same number of hours during FY 2019.

Page 17, Line 8

**Environment First Fund (EFF):** Appropriates \$42.0 million from the EFF and maintains the current level of funding compared to estimated net FY 2019.

Page 18, Line 13

**Environment First Fund - Resources Enhancement and Protection (REAP) Fund:** Appropriates \$12.0 million from the Environment First Fund to the REAP Fund in lieu of the \$20.0 million General Fund standing appropriation. Allows the DNR to use up to \$1.0 million from the Open Spaces Account for State park maintenance and repairs.

Page 26, Line 7

## STUDIES AND INTENT

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Transfers \$200,000 from the DALs General Fund appropriation for the Administrative Division to the ISU Veterinary Diagnostic Laboratory contingent upon enactment of [SF 601](#) (Pesticide Applicator Fee Bill). [Senate File 601](#) passed Senate Appropriations on March 21, 2019.

Page 2, Line 21

## **EXECUTIVE SUMMARY**

### **AGRICULTURE AND NATURAL RESOURCES APPROPRIATIONS BILL**

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 12, Line 35

Requires the DNR to use up to \$250,000 from the EFF appropriation for State Parks Maintenance and Operations to support the salaries and benefits for 3.0 FTE State Park Ranger positions. Page 21, Line 23

Allows the DNR to use any unencumbered or unobligated FY 2019 funds in the REAP Open Spaces Account for restoration or repair of property under the DNR's jurisdiction that has been damaged by flood waters. Page 26, Line 23

### **SIGNIFICANT CODE CHANGES**

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Makes Iowa Code changes relating to the Fish and Game Protection Fund including: Page 13, Line 16

- Permitting 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.
- Permitting the DNR to use unappropriated funds from the Fish and Game Protection Fund for FY 2020 salary increases.

Specifies that programs funded from the EFF can use funds for up to two fiscal years, except for Soil and Water Conservation Cost Share Program projects. Those projects have up to four fiscal years to use funds. Page 23, Line 5

Codifies the requirement for the DALs to establish and administer a program to audit motor fuel including biofuel processing and production plants. Page 27, Line 22

Specifies that the DALs, the Department of Management, the DNR, the Iowa Geological Survey, the ISU Extension and Outreach Program, and the Economic Development Authority will assist each county commission that is preparing a land use inventory. Page 27, Line 32

Changes the name of the Geological Survey to the Iowa Geological Survey. Page 28, Line 6

Adds repeal date of January 1, 2022 for mercury-added thermostats. Page 28, Line 34

Specifies that any agricultural drainage well identified after January 1, 2019, will not be eligible for State cost-share funding, and the landowner must pay for the closure of the well. Page 33, Line 24

### **EFFECTIVE DATE**

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**EXECUTIVE SUMMARY**  
AGRICULTURE AND NATURAL RESOURCES APPROPRIATIONS BILL

**SENATE FILE 609**

Provides that the section of the Bill allowing the DNR to use unencumbered or unobligated funds from the Open Spaces Account is effective upon enactment.

Page 27, Line 10

Senate File 609 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>
27	22	32	New	214A.2C
27	32	33	Amend	352.4.4
28	6	34	Amend	456.1
28	12	35	Amend	456.10
28	18	36	Amend	456.13
28	34	37	Amend	455D.16
33	24	38	Add	460.304.4

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

2 4 Section 1. GENERAL FUND — DEPARTMENT.  
 2 5 1. There is appropriated from the general fund of the state  
 2 6 to the department of agriculture and land stewardship for the  
 2 7 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 2 8 the following amount, or so much thereof as is necessary, to be  
 2 9 used for the purposes designated:  
 2 10 For purposes of supporting the department, including its  
 2 11 divisions, for administration, regulation, and programs; for  
 2 12 salaries, support, maintenance, and miscellaneous purposes; and  
 2 13 for not more than the following full-time equivalent positions:  
 2 14 ..... \$ 18,327,339  
 2 15 ..... FTEs 372.00

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

DETAIL: This is an increase of \$304,000 and 49.68 full-time equivalent (FTE) positions for operations compared to estimated net FY 2019. The FY 2020 FTE positions are authorized at the same level as the number of positions authorized during the 2018 Legislative Session in [HF 2491](#) (FY 2019 Agriculture and Natural Resources Appropriations Act).

2 16 2. Of the amount appropriated in subsection 1, the following  
 2 17 amount is transferred to Iowa state university of science and  
 2 18 technology, to be used for the university's midwest grape and  
 2 19 wine industry institute:  
 2 20 ..... \$ 288,000

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

DETAIL: Maintains the current level of funding.

2 21 3. a. Of the amount appropriated in subsection 1, the  
 2 22 following amount is transferred to Iowa state university of  
 2 23 science and technology to be used for purposes of supporting  
 2 24 the college of veterinary medicine for the operation of the  
 2 25 veterinary diagnostic laboratory:  
 2 26 ..... \$ 200,000

Transfers \$200,000 from the DALs General Fund appropriation for the Administrative Division to the Iowa State University (ISU) Veterinary Diagnostic Laboratory contingent upon the enactment of [SF 601](#) (Pesticide Applicator Fee Bill).

DETAIL: [Senate File 601](#) passed Senate Appropriations on March 21, 2019.

2 27 b. The amount transferred in paragraph "a" is contingent on  
 2 28 the enactment of 2019 Iowa Acts, Senate File 601, or successor  
 2 29 legislation.

2 30 4. The department shall submit a report each quarter of the  
 2 31 fiscal year to the legislative services agency, the department  
 2 32 of management, the members of the joint appropriations  
 2 33 subcommittee on agriculture and natural resources, and the  
 2 34 chairpersons and ranking members of the senate and house  
 2 35 committees on appropriations. The report shall describe in  
 3 1 detail the expenditure of moneys appropriated in this section  
 3 2 to support the department's administration, regulation, and  
 3 3 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.

3 4 DESIGNATED APPROPRIATIONS  
 3 5 MISCELLANEOUS FUNDS

3 6 Sec. 2. UNCLAIMED PARI-MUTUEL WAGERING WINNINGS —

Native Horse and Dog Program appropriation to the DALs from the

3 7 HORSE AND DOG RACING. There is appropriated from the moneys  
 3 8 available under section 99D.13 to the department of agriculture  
 3 9 and land stewardship for the fiscal year beginning July 1,  
 3 10 2019, and ending June 30, 2020, the following amount, or so  
 3 11 much thereof as is necessary, to be used for the purposes  
 3 12 designated:

3 13 For purposes of supporting the department's administration  
 3 14 and enforcement of horse and dog racing law pursuant to section  
 3 15 99D.22, including for salaries, support, maintenance, and  
 3 16 miscellaneous purposes:  
 3 17 ..... \$ 305,516

unclaimed pari-mutuel receipts winnings for enforcement of horse and dog racing laws.

DETAIL: Maintains current level of funding.

3 18 Sec. 3. RENEWABLE FUEL INFRASTRUCTURE FUND — MOTOR  
 3 19 FUEL INSPECTION. There is appropriated from the renewable  
 3 20 fuel infrastructure fund created in section 159A.16 to the  
 3 21 department of agriculture and land stewardship for the fiscal  
 3 22 year beginning July 1, 2019, and ending June 30, 2020, the  
 3 23 following amount, or so much thereof as is necessary, to be  
 3 24 used for the purposes designated:

3 25 For purposes of the inspection of motor fuel, including  
 3 26 salaries, support, maintenance, and miscellaneous purposes:  
 3 27 ..... \$ 500,000

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

DETAIL: Maintains the current level of funding.

Specifies the purposes of funds related to motor fuel inspection by the DALs.

3 28 SPECIAL APPROPRIATIONS  
 3 29 GENERAL FUND

3 30 Sec. 4. DAIRY REGULATION.  
 3 31 1. There is appropriated from the general fund of the state  
 3 32 to the department of agriculture and land stewardship for the  
 3 33 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 3 34 the following amount, or so much thereof as is necessary, to be  
 3 35 used for the purposes designated:

4 1 For purposes of performing functions pursuant to section  
 4 2 192.109, including conducting a survey of grade "A" milk and  
 4 3 certifying the results to the secretary of agriculture:  
 4 4 ..... \$ 189,196

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 procedures to suspend the permit of the violator.

4 5 2. Notwithstanding section 8.33, moneys appropriated in  
 4 6 this section that remain unencumbered or unobligated at the  
 4 7 close of the fiscal year shall not revert but shall remain  
 4 8 available to be used for the purposes designated until the  
 4 9 close of the succeeding fiscal year.

CODE: Allows unexpended funds from the Dairy Survey Program to carry forward for expenditure in FY 2021.

4 10 Sec. 5. LOCAL FOOD AND FARM PROGRAM.  
 4 11 1. There is appropriated from the general fund of the state  
 4 12 to the department of agriculture and land stewardship for the  
 4 13 fiscal year beginning July 1, 2019, and ending June 30, 2020,

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

DETAIL: Maintains the current level of funding. The Program requires



4 14 the following amount, or so much thereof as is necessary, to be  
 4 15 used for the purposes designated:  
 4 16 For purposes of supporting the local food and farm program  
 4 17 pursuant to chapter 267A:  
 4 18 ..... \$ 75,000

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.

4 19 2. The department shall enter into a cost-sharing agreement  
 4 20 with Iowa state university of science and technology to support  
 4 21 the local food and farm program coordinator position as part of  
 4 22 the university's cooperative extension service in agriculture  
 4 23 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 24 3. Notwithstanding section 8.33, moneys appropriated in  
 4 25 this section that remain unencumbered or unobligated at the  
 4 26 close of the fiscal year shall not revert but shall remain  
 4 27 available to be used for the purposes designated until the  
 4 28 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 2021.

4 29 Sec. 6. AGRICULTURAL EDUCATION.

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

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, 2019, and ending June 30, 2020,  
 4 33 the following amount, or so much thereof as is necessary, to be  
 4 34 used for the purposes designated:  
 4 35 For purposes of allocating moneys to an Iowa association  
 5 1 affiliated with a national organization which promotes  
 5 2 agricultural education providing for future farmers:  
 5 3 ..... \$ 25,000

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.

5 4 2. Notwithstanding section 8.33, moneys appropriated in  
 5 5 this section that remain unencumbered or unobligated at the  
 5 6 close of the fiscal year shall not revert but shall remain  
 5 7 available to be used for the purposes designated until the  
 5 8 close of the succeeding fiscal year.

CODE: Allows unexpended funds from the Iowa FFA appropriation to carry forward for expenditure in FY 2021.

5 9 Sec. 7. FOREIGN ANIMAL DISEASES AFFLICTING LIVESTOCK.

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

5 10 There is appropriated from the general fund of the state to the  
 5 11 department of agriculture and land stewardship for the fiscal  
 5 12 year beginning July 1, 2019, and ending June 30, 2020, the  
 5 13 following amount, or so much thereof as is necessary, to be  
 5 14 used for the purposes designated:  
 5 15 For deposit in the foreign animal disease preparedness and  
 5 16 response fund created in section 163.3B:  
 5 17 ..... \$ 500,000

DETAIL: This is an increase of \$250,000 compared to estimated net FY 2019. The increase is for the development of a Foreign Animal Disease Strategy. The increase will be used to improve DALs staff emergency response time, update the Program to using an electronic database, upgrade response plans, and engage stakeholders throughout Iowa.

5 18 Sec. 8. FARMERS WITH DISABILITIES PROGRAM.

General Fund appropriation to the DALs for the Farmers with

5 19 1. There is appropriated from the general fund of the state  
 5 20 to the department of agriculture and land stewardship for the  
 5 21 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 5 22 the following amount, or so much thereof as is necessary, to be  
 5 23 used for the purposes designated:  
 5 24 For purposes of supporting a program for farmers with  
 5 25 disabilities:  
 5 26 ..... \$ 180,000

Disabilities Program.

DETAIL: This is an increase of \$50,000 compared to estimated net FY 2019. Funds appropriated will be used by the Easter Seals Society of Iowa for the Rural Solutions Program. The funding 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 27 2. The moneys appropriated in subsection 1 shall be used for  
 5 28 the public purpose of providing a grant to a national nonprofit  
 5 29 organization with over 80 years of experience in assisting  
 5 30 children and adults with disabilities and special needs. The  
 5 31 moneys shall be used to support a nationally recognized program  
 5 32 that began in 1986 and has been replicated in at least 30 other  
 5 33 states, but which is not available through any other entity  
 5 34 in this state, and that provides assistance to farmers with  
 5 35 disabilities in all 99 counties to allow the farmers to remain  
 6 1 in their own homes and be gainfully engaged in farming through  
 6 2 provision of agricultural worksite and home modification  
 6 3 consultations, peer support services, services to families,  
 6 4 information and referral, and equipment loan services.

The Rural Solutions Program began in 1986 and provides assistance to farm family members and rural residents with disabilities.

6 5 3. Notwithstanding section 8.33, moneys appropriated in  
 6 6 this section that remain unencumbered or unobligated at the  
 6 7 close of the fiscal year shall not revert but shall remain  
 6 8 available for expenditure for the purposes designated until the  
 6 9 close of the succeeding fiscal year.

CODE: Allows unexpended funds from the Farmers with Disabilities Program appropriation to carry forward for expenditure in FY 2021.

6 10 Sec. 9. LOESS HILLS DEVELOPMENT AND CONSERVATION FUND —  
 6 11 HUNGRY CANYONS ACCOUNT.

General Fund appropriation to the Loess Hills Development and Conservation Fund for the Hungry Canyons Account.

6 12 1. There is appropriated from the general fund of the state  
 6 13 to the department of agriculture and land stewardship for the  
 6 14 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 6 15 the following amount, or so much thereof as is necessary, to be  
 6 16 used for the purposes designated:  
 6 17 For deposit in the hungry canyons account of the loess hills  
 6 18 development and conservation fund created pursuant to section  
 6 19 161D.2:  
 6 20 ..... \$ 50,000

DETAIL: This is a new appropriation for FY 2020. Section 23 of the Bill appropriates \$450,000 to the Hungry Canyons Account from the Environment First Fund (EFF).

6 21 2. Not more than 10 percent of the moneys appropriated to  
 6 22 the hungry canyons account as provided in subsection 1 may be  
 6 23 used for administrative costs.

Allows the Hungry Canyons Account to use up to 10.00% of the appropriation for administration.

6 24 Sec. 10. AGRICULTURAL DRAINAGE WELL CLOSURES.

6 25 1. There is appropriated from the general fund of the state

General Fund appropriation to the Agricultural Drainage Wells Closure Program.

6 26 to the department of agriculture and land stewardship for the  
 6 27 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 6 28 the following amount, or so much thereof as is necessary, to be  
 6 29 used for the purposes designated:  
 6 30 For deposit in the agricultural drainage well water quality  
 6 31 assistance fund created in section 460.303 for purposes  
 6 32 of supporting the agricultural drainage well water quality  
 6 33 assistance program as provided in section 460.304:  
 6 34 ..... \$ 1,875,000

DETAIL: This is a new appropriation for FY 2020. In FY 2019, \$1,875,000 was appropriated from the Rebuild Iowa Infrastructure Fund (RIIF) in [SF 2414](#) (FY 2019 Infrastructure Appropriations Act). The 1996 General Assembly enacted legislation requiring the closure of all agricultural drainage wells and established the Alternative Drainage Assistance Fund (Fund). The Fund was established to provide financial assistance to landowners for the closure of agriculture drainage wells. There are 15 wells that remain open, and the DALs estimates that these can be closed prior to FY 2021.

6 35 2. Not more than 10 percent of the moneys appropriated  
 7 1 in subsection 1 may be used for costs of administration and  
 7 2 implementation of soil conservation practices.

Prohibits use of more than 10.00% of the cost-share funds for administration.

7 3 DIVISION II  
 7 4 MONEYS CREDITED TO THE WATERSHED IMPROVEMENT FUND  
 7 5 DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP

7 6 Sec. 11. FARM MANAGEMENT DEMONSTRATION PROGRAM.

Allocates funds transferred to the DALs from the Watershed Improvement Fund. The Watershed Improvement Program was eliminated in in [SF 510](#) (FY 2018 Agriculture and Natural Resources Appropriations Act).

7 7 1. Notwithstanding 2017 Iowa Acts, chapter 168, section  
 7 8 22, as amended by 2017 Iowa Acts, chapter 170, section 42,  
 7 9 of the moneys credited to the watershed improvement fund  
 7 10 that are unencumbered or unobligated and managed by and  
 7 11 otherwise appropriated to the department of agriculture and  
 7 12 land stewardship pursuant to those sections, including any of  
 7 13 these moneys transferred to the department, the department  
 7 14 shall expend the following amount, or so much thereof as is  
 7 15 necessary, for the fiscal year beginning July 1, 2019, and  
 7 16 ending June 30, 2020, for the purpose designated:

7 17 2. For the continuation of a statewide voluntary  
 7 18 farm management demonstration program to demonstrate the  
 7 19 effectiveness and adaptability of emerging practices in  
 7 20 agronomy that protect water resources and provide other  
 7 21 environmental benefits:  
 7 22 ..... \$ 100,000

Allocates \$100,000 from funds transferred to the DALs from the Watershed Improvement Fund to the Farm Management Demonstration Program for FY 2020.

DETAIL: Maintains current level of funding. The moneys are transferred to the Iowa Soybean Association for the Environmental Performance Program, which assists farmers with making decisions related to improving the environment. This includes watershed planning, water monitoring, conservation planning, and conservation drainage.

7 23 3. The amount required to be expended by the department of  
 7 24 agriculture and land stewardship pursuant to subsection 1 shall  
 7 25 be allocated by the department to an organization representing  
 7 26 soybean growers to provide for an agriculture and environment  
 7 27 performance program in the same manner as enacted in 2017 Iowa  
 7 28 Acts, chapter 168, section 17, subsection 3.

7 29 Sec. 12. WATER QUALITY INITIATIVE.

Allocates \$1,600,000 from funds transferred to the DALs from the Watershed Improvement Fund to the Water Quality Initiative (WQI) for FY 2020.

7 30 1. Notwithstanding 2017 Iowa Acts, chapter 168, section  
 7 31 22, as amended by 2017 Iowa Acts, chapter 170, section 42, of  
 7 32 the moneys credited to the watershed improvement fund that

7 33 are unencumbered or unobligated and managed by and otherwise  
 7 34 appropriated to the department of agriculture and land  
 7 35 stewardship pursuant to those sections, including any of those  
 8 1 moneys transferred to the department, the department shall  
 8 2 deposit the following amount in the water quality initiative  
 8 3 fund created in section 466B.45 for the fiscal year beginning  
 8 4 July 1, 2019, and ending June 30, 2020, to be used for the  
 8 5 purposes designated:  
 8 6 For purposes of supporting the water quality initiative  
 8 7 administered by the division of soil conservation and water  
 8 8 quality as provided in section 466B.42, including salaries,  
 8 9 support, maintenance, and miscellaneous purposes:  
 8 10 ..... \$ 1,600,000

8 11 2. a. The moneys appropriated in subsection 1 shall be  
 8 12 used to support projects in subwatersheds as designated by the  
 8 13 division that are part of high-priority watersheds identified  
 8 14 by the water resources coordinating council established  
 8 15 pursuant to section 466B.3.

8 16 b. The moneys appropriated in subsection 1 shall be used to  
 8 17 support projects in watersheds generally, including regional  
 8 18 watersheds, as designated by the division and high-priority  
 8 19 watersheds identified by the water resources coordinating  
 8 20 council established pursuant to section 466B.3.

8 21 3. In supporting projects in subwatersheds and watersheds  
 8 22 as provided in subsection 2, all of the following shall apply:

8 23 a. The demonstration projects shall utilize water quality  
 8 24 practices as described in the Iowa nutrient reduction strategy  
 8 25 as defined in section 455B.171.

8 26 b. The division shall implement demonstration projects as  
 8 27 provided in paragraph "a" by providing for participation by  
 8 28 persons who hold a legal interest in agricultural land used in  
 8 29 farming. To every extent practical, the division shall provide  
 8 30 for collaborative participation by such persons who hold a  
 8 31 legal interest in agricultural land located within the same  
 8 32 subwatershed.

8 33 c. The division shall implement a demonstration project on  
 8 34 a cost-share basis as determined by the division. However,  
 8 35 except for edge-of-field practices, the state's share of the  
 9 1 amount shall not exceed 50 percent of the estimated cost of  
 9 2 establishing the practice as determined by the division or  
 9 3 50 percent of the actual cost of establishing the practice,  
 9 4 whichever is less.

9 5 d. The demonstration projects shall be used to educate other  
 9 6 persons about the feasibility and value of establishing similar  
 9 7 water quality practices. The division shall promote field day

DETAIL: This is one-time additional funding. Section 13 of the Bill appropriates \$3,000,000 from the General Fund to the WQI and Section 27 appropriates \$2,375,000 from the EFF to the WQI.

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

Requires funds to be used to support watershed projects.

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

- Requires demonstration projects to utilize water quality practices described in the Iowa Nutrient Reduction Strategy as defined in Iowa Code section [455B.171](#).
- 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.

9 8 events for purposes of allowing interested persons to establish  
9 9 water quality practices on their agricultural land.

9 10 e. The division shall conduct water quality evaluations  
9 11 within supported subwatersheds. Within a reasonable period  
9 12 after accumulating information from such evaluations, the  
9 13 division shall create an aggregated database of water quality  
9 14 practices. Any information identifying a person holding a  
9 15 legal interest in agricultural land or specific agricultural  
9 16 land shall be a confidential record under section 22.7.

9 17 4. The moneys appropriated in subsection 1 shall be used  
9 18 to support education and outreach in a manner that encourages  
9 19 persons who hold a legal interest in agricultural land used for  
9 20 farming to implement water quality practices, including the  
9 21 establishment of such practices in watersheds generally, and  
9 22 not limited to subwatersheds or high-priority watersheds.

9 23 5. The moneys appropriated in subsection 1 may be used  
9 24 to contract with persons to coordinate the implementation of  
9 25 efforts provided in this section.

9 26 6. The moneys appropriated in subsection 1 may be used by  
9 27 the department to support urban soil and water conservation  
9 28 efforts, which may include but are not limited to management  
9 29 practices related to bioretention, landscaping, the use of  
9 30 permeable or pervious pavement, and soil quality restoration.  
9 31 The moneys shall be allocated on a cost-share basis as provided  
9 32 in chapter 161A.

9 33 7. Notwithstanding any other provision of law to the  
9 34 contrary, the department may use moneys appropriated in  
9 35 subsection 1 to carry out the provisions of this section on a  
10 1 cost-share basis in combination with other moneys available to  
10 2 the department from a state or federal source.

10 3 8. Not more than 10 percent of the moneys appropriated in  
10 4 this section may be used to pay for the costs of administering  
10 5 and implementing the water quality initiative by the  
10 6 department's division of soil conservation and water quality as  
10 7 provided in section 466B.42 and this section.

10 8  
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10 11

DIVISION III  
GENERAL FUND  
DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP  
WATER QUALITY INITIATIVE

10 12 Sec. 13. WATER QUALITY INITIATIVE — GENERAL.  
10 13 1. There is appropriated from the general fund of the state

Requires the DALs to use funds 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 WQI.

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

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

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

General Fund appropriation to the DALs for the WQI.

10 14 to the department of agriculture and land stewardship for the  
 10 15 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 10 16 the following amount, or so much thereof as is necessary, to be  
 10 17 used for the purposes designated:  
 10 18 For deposit in the water quality initiative fund created in  
 10 19 section 466B.45, for purposes of supporting the water quality  
 10 20 initiative administered by the division of soil conservation  
 10 21 and water quality as provided in section 466B.42, including  
 10 22 salaries, support, maintenance, and miscellaneous purposes:  
 10 23 ..... \$ 3,000,000

DETAIL: Maintains current level of funding. Section 12 of the Bill allocates one-time funding of \$1,600,000 from the Watershed Improvement Fund to the WQI and Section 27 appropriates an additional \$2,375,000 from the EFF to the WQI.

10 24 2. a. The moneys appropriated in subsection 1 shall be  
 10 25 used to support projects in subwatersheds as designated by the  
 10 26 division that are part of high-priority watersheds identified  
 10 27 by the water resources coordinating council established  
 10 28 pursuant to section 466B.3.

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

10 29 b. The moneys appropriated in subsection 1 shall be used to  
 10 30 support projects in watersheds generally, including regional  
 10 31 watersheds, as designated by the division and high-priority  
 10 32 watersheds identified by the water resources coordinating  
 10 33 council established pursuant to section 466B.3.

Requires funds to be used to support watershed projects.

10 34 3. In supporting projects in subwatersheds and watersheds  
 10 35 as provided in subsection 2, all of the following shall apply:

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

- 11 1 a. The demonstration projects shall utilize water quality  
 11 2 practices as described in the Iowa nutrient reduction strategy  
 11 3 as defined in section 455B.171.
- 11 4 b. The division shall implement demonstration projects as  
 11 5 provided in paragraph "a" by providing for participation by  
 11 6 persons who hold a legal interest in agricultural land used in  
 11 7 farming. To every extent practical, the division shall provide  
 11 8 for collaborative participation by such persons who hold a  
 11 9 legal interest in agricultural land located within the same  
 11 10 subwatershed.
- 11 11 c. The division shall implement a demonstration project on  
 11 12 a cost-share basis as determined by the division. However,  
 11 13 except for edge-of-field practices, the state's share of the  
 11 14 amount shall not exceed 50 percent of the estimated cost of  
 11 15 establishing the practice as determined by the division or  
 11 16 50 percent of the actual cost of establishing the practice,  
 11 17 whichever is less.
- 11 18 d. The demonstration projects shall be used to educate other  
 11 19 persons about the feasibility and value of establishing similar  
 11 20 water quality practices. The division shall promote field day  
 11 21 events for purposes of allowing interested persons to establish  
 11 22 water quality practices on their agricultural land.
- 11 23 e. The division shall conduct water quality evaluations

- Requires demonstration projects to utilize water quality practices described in the Iowa Nutrient Reduction Strategy as defined in Iowa Code section [455B.171](#).
- 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.

<p>11 24 within supported subwatersheds. Within a reasonable period  11 25 after accumulating information from such evaluations, the  11 26 division shall create an aggregated database of water quality  11 27 practices. Any information identifying a person holding a  11 28 legal interest in agricultural land or specific agricultural  11 29 land shall be a confidential record under section 22.7.</p>	
<p>11 30 4. The moneys appropriated in subsection 1 shall be used  11 31 to support education and outreach in a manner that encourages  11 32 persons who hold a legal interest in agricultural land used for  11 33 farming to implement water quality practices, including the  11 34 establishment of such practices in watersheds generally, and  11 35 not limited to subwatersheds or high-priority watersheds.</p>	<p>Requires the DALs to use funds to support education and outreach to encourage agricultural producers to establish water quality practices.</p>
<p>12 1 5. The moneys appropriated in subsection 1 may be used  12 2 to contract with persons to coordinate the implementation of  12 3 efforts provided in this section.</p>	<p>Permits the DALs to use funds for contracts that will assist with the implementation of the WQI.</p>
<p>12 4 6. The moneys appropriated in subsection 1 may be used by  12 5 the department to support urban soil and water conservation  12 6 efforts, which may include but are not limited to management  12 7 practices related to bioretention, landscaping, the use of  12 8 permeable or pervious pavement, and soil quality restoration.  12 9 The moneys shall be allocated on a cost-share basis as provided  12 10 in chapter 161A.</p>	<p>Permits the DALs to use funds to support urban soil and water conservation practices and to allocate funds on a cost-share basis.</p>
<p>12 11 7. Notwithstanding any other provision of law to the  12 12 contrary, the department may use moneys appropriated in  12 13 subsection 1 to carry out the provisions of this section on a  12 14 cost-share basis in combination with other moneys available to  12 15 the department from a state or federal source.</p>	<p>Permits the DALs to use funds as cost-share moneys for projects.</p>
<p>12 16 8. Not more than 10 percent of the moneys appropriated in  12 17 this section may be used to pay for the costs of administering  12 18 and implementing the water quality initiative by the  12 19 department's division of soil conservation and water quality as  12 20 provided in section 466B.42 and this section.</p>	<p>Prohibits the DALs from using more than 10.00% of the funds appropriated for administration and implementation of WQI practices.</p>
<p>12 21  12 22</p> <p style="text-align: center;">DIVISION IV  DEPARTMENT OF NATURAL RESOURCES</p>	
<p>12 23 Sec. 14. GENERAL FUND — DEPARTMENT.  12 24 1. There is appropriated from the general fund of the state  12 25 to the department of natural resources for the fiscal year  12 26 beginning July 1, 2019, and ending June 30, 2020, the following  12 27 amount, or so much thereof as is necessary, to be used for the  12 28 purposes designated:  12 29 For purposes of supporting the department, including its</p>	<p>General Fund appropriation to the Department of Natural Resources (DNR) for operations.</p> <p>DETAIL: This is an increase of \$366,000 and 97.00 FTE positions compared to estimated net FY 2019. The FY 2020 FTE positions are authorized at the same level as the number of positions authorized during the 2018 Legislative Session in <a href="#">HF 2491</a> (FY 2019 Agriculture</p>

12 30 divisions, for administration, regulation, and programs; for  
 12 31 salaries, support, maintenance, and miscellaneous purposes; and  
 12 32 for not more than the following full-time equivalent positions:  
 12 33 ..... \$ 11,920,987  
 12 34 ..... FTEs 1,145.95

and Natural Resources Appropriations Act).

12 35 2. Of the number of full-time equivalent positions  
 13 1 authorized to the department pursuant to subsection 1, 50.00  
 13 2 full-time equivalent positions shall be allocated by the  
 13 3 department for seasonal employees for purposes of providing  
 13 4 maintenance, upkeep, and sanitary services at state parks.  
 13 5 This subsection shall not impact park ranger or park manager  
 13 6 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.

13 7 3. The department shall submit a report each quarter of the  
 13 8 fiscal year to the legislative services agency, the department  
 13 9 of management, the members of the joint appropriations  
 13 10 subcommittee on agriculture and natural resources, and the  
 13 11 chairpersons and ranking members of the senate and house  
 13 12 committees on appropriations. The report shall describe in  
 13 13 detail the expenditure of moneys appropriated under this  
 13 14 section to support the department's administration, regulation,  
 13 15 and programs.

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 moneys appropriated.

13 16 Sec. 15. STATE FISH AND GAME PROTECTION FUND — REGULATION  
 13 17 AND ADVANCEMENT OF OUTDOOR ACTIVITIES.

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

13 18 1. There is appropriated from the state fish and game  
 13 19 protection fund created pursuant to section 456A.17 to the  
 13 20 department of natural resources for the fiscal year beginning  
 13 21 July 1, 2019, and ending June 30, 2020, the following amount,  
 13 22 or so much thereof as is necessary, to be used for the purposes  
 13 23 designated:

DETAIL: Maintains the current level of funding.

13 24 For purposes of supporting the regulation or advancement of  
 13 25 hunting, fishing, or trapping, or the protection, propagation,  
 13 26 restoration, management, or harvest of fish or wildlife,  
 13 27 including for administration, regulation, law enforcement, and  
 13 28 programs; and for salaries, support, maintenance, equipment,  
 13 29 and miscellaneous purposes:

13 30 ..... \$ 44,007,044

13 31 2. Notwithstanding section 455A.10, the department may use  
 13 32 the unappropriated balance remaining in the state fish and game  
 13 33 protection fund to provide for the funding of health and life  
 13 34 insurance premium payments from unused sick leave balances of  
 13 35 conservation peace officers employed in a protection occupation  
 14 1 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.

14 2 3. Notwithstanding section 455A.10, the department of

CODE: Permits the DNR to use unappropriated funds from the Fish



14 3 natural resources may use the unappropriated balance remaining  
 14 4 in the state fish and game protection fund for the fiscal  
 14 5 year beginning July 1, 2019, and ending June 30, 2020, as is  
 14 6 necessary to fund salary adjustments for departmental employees  
 14 7 for which the general assembly has made an operating budget  
 14 8 appropriation in subsection 1.

and Game Protection Fund for salary adjustments.

14 9 Sec. 16. GROUNDWATER PROTECTION FUND — WATER  
 14 10 QUALITY. There is appropriated from the groundwater protection  
 14 11 fund created in section 455E.11 to the department of natural  
 14 12 resources for the fiscal year beginning July 1, 2019,  
 14 13 and ending June 30, 2020, from those moneys which are not  
 14 14 allocated pursuant to that section, the following amount, or  
 14 15 so much thereof as is necessary, to be used for the purposes  
 14 16 designated:  
 14 17 For purposes of supporting the department's protection  
 14 18 of the state's groundwater, including for administration,  
 14 19 regulation, and programs, and for salaries, support,  
 14 20 maintenance, equipment, and miscellaneous purposes:  
 14 21 ..... \$ 3,455,832

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

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 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 landfill 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 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.

14 22 DESIGNATED APPROPRIATIONS  
 14 23 MISCELLANEOUS FUNDS

14 24 Sec. 17. SPECIAL SNOWMOBILE FUND — SNOWMOBILE  
 14 25 PROGRAM. There is appropriated from the special snowmobile  
 14 26 fund created under section 321G.7 to the department of natural  
 14 27 resources for the fiscal year beginning July 1, 2019, and

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

14 28 ending June 30, 2020, the following amount, or so much thereof  
 14 29 as is necessary, to be used for the purpose designated:  
 14 30 For purposes of administering and enforcing the state  
 14 31 snowmobile programs:  
 14 32 ..... \$ 100,000

DETAIL: Maintains the current level of funding.

14 33 Sec. 18. UNASSIGNED REVENUE FUND — UNDERGROUND STORAGE  
 14 34 TANKS SECTION EXPENSES. There is appropriated from the  
 14 35 unassigned revenue fund administered by the Iowa comprehensive  
 15 1 petroleum underground storage tank fund board established  
 15 2 pursuant to section 455G.4 to the department of natural  
 15 3 resources for the fiscal year beginning July 1, 2019, and  
 15 4 ending June 30, 2020, the following amount, or so much thereof  
 15 5 as is necessary, to be used for the purpose designated:  
 15 6 For purposes of paying for administration expenses of the  
 15 7 department's underground storage tanks section:  
 15 8 ..... \$ 200,000

Underground Storage Tank Fund appropriation to the DNR.

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

15 9 SPECIAL APPROPRIATIONS  
 15 10 GENERAL FUND

15 11 Sec. 19. FLOODPLAIN MANAGEMENT AND DAM SAFETY.  
 15 12 1. There is appropriated from the general fund of the state  
 15 13 to the department of natural resources for the fiscal year  
 15 14 beginning July 1, 2019, and ending June 30, 2020, the following  
 15 15 amount, or so much thereof as is necessary, to be used for the  
 15 16 purpose designated:  
 15 17 For purposes of supporting floodplain management and dam  
 15 18 safety:  
 15 19 ..... \$ 1,510,000

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

DETAIL: Maintains the current level of funding. Section 24 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.

15 20 2. Of the amount appropriated in subsection 1, up to  
 15 21 \$400,000 may be used by the department to acquire or install  
 15 22 stream gages for purposes of tracking and predicting flood  
 15 23 events and for compiling necessary data to improve flood  
 15 24 frequency analysis.

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

15 25 3. Notwithstanding section 8.33, moneys appropriated in  
 15 26 subsection 1 that remain unencumbered or unobligated at the  
 15 27 close of the fiscal year shall not revert but shall remain  
 15 28 available for expenditure for the purposes designated until the  
 15 29 close of the succeeding fiscal year.

CODE: Allows the unexpended funds from the Floodplain Management and Dam Safety appropriation to carry forward for expenditure in FY 2021.

15 30 Sec. 20. FORESTRY HEALTH MANAGEMENT.  
 15 31 1. There is appropriated from the general fund of the state  
 15 32 to the department of natural resources for the fiscal year  
 15 33 beginning July 1, 2019, and ending June 30, 2020, the following  
 15 34 amount, or so much thereof as is necessary, to be used for the  
 15 35 purposes designated:  
 16 1 For purposes of providing for forestry health management  
 16 2 programs:  
 16 3 ..... \$ 500,000

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.

16 4 2. Notwithstanding section 8.33, moneys appropriated in  
 16 5 this section that remain unencumbered or unobligated at the  
 16 6 close of the fiscal year shall not revert but shall remain  
 16 7 available to be used for the purposes designated until the  
 16 8 close of the succeeding fiscal year.

CODE: Allows unexpended funds from the Forestry Health Management appropriation to carry forward for expenditure in FY 2021.

16 9 DIVISION V  
 16 10 IOWA STATE UNIVERSITY  
 16 11 SPECIAL GENERAL FUND APPROPRIATION  
 16 12 VETERINARY DIAGNOSTIC LABORATORY

16 13 Sec. 21. VETERINARY DIAGNOSTIC LABORATORY.  
 16 14 1. There is appropriated from the general fund of the state  
 16 15 to Iowa state university of science and technology for the  
 16 16 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 16 17 the following amount, or so much thereof as is necessary, to be  
 16 18 used for the purposes designated:  
 16 19 For purposes of supporting the college of veterinary  
 16 20 medicine for the operation of the veterinary diagnostic  
 16 21 laboratory and for not more than the following full-time  
 16 22 equivalent positions:  
 16 23 ..... \$ 4,400,000  
 16 24 ..... FTEs 51.00

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

DETAIL: This is an increase of \$300,000 and an increase of 3.05 FTE positions compared to estimated net FY 2019.

16 25 2. a. Iowa state university of science and technology  
 16 26 shall not reduce the amount that it allocates to support the  
 16 27 college of veterinary medicine from any other source due to the  
 16 28 appropriation made in this section.

Prohibits ISU from reducing funding from other sources to the Veterinary Diagnostic Laboratory as a result of this appropriation.

16 29 b. Paragraph "a" does not apply to a reduction made to  
 16 30 support the college of veterinary medicine, if the same  
 16 31 percentage of reduction imposed on the college of veterinary

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

16 32 medicine is also imposed on all of Iowa state university of  
16 33 science and technology's budget units.

16 34 3. If by June 30, 2020, Iowa state university of science and  
16 35 technology fails to allocate the moneys appropriated in this  
17 1 section to the college of veterinary medicine in accordance  
17 2 with this section, the moneys appropriated in this section for  
17 3 that fiscal year shall revert to the general fund of the state.

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

17 4 DIVISION VI  
17 5 STATE UNIVERSITY OF IOWA  
17 6 SPECIAL GENERAL FUND APPROPRIATION  
17 7 AGRICULTURAL SAFETY AND HEALTH

17 8 Sec. 22. IOWA'S CENTER FOR AGRICULTURAL SAFETY AND HEALTH  
17 9 (I-CASH).

General Fund appropriation to the Iowa Agricultural Center for Safety and Health (I-CASH).

17 10 1. There is appropriated from the general fund of the state  
17 11 to the state university of Iowa for the fiscal year beginning  
17 12 July 1, 2019, and ending June 30, 2020, the following amount,  
17 13 or so much thereof as is necessary, to be used for the purposes  
17 14 designated:

DETAIL: This is a new appropriation.

17 15 For supporting the operations of Iowa's center for  
17 16 agricultural safety and health, as part of the university's  
17 17 college of public health, and in cooperation with the  
17 18 department of agriculture and land stewardship, to anticipate,  
17 19 recognize, and prevent occupational illness and injury among  
17 20 members of the agricultural community:  
17 21 ..... \$ 130,000

17 22 2. As a condition of the appropriation in subsection 1,  
17 23 the state university of Iowa shall retain the director of  
17 24 Iowa's center for agricultural safety and health employed on  
17 25 the effective date of this Act for at least the same number of  
17 26 hours for the fiscal year beginning July 1, 2019, as worked by  
17 27 the director during the fiscal year beginning July 1, 2018.

Requires the University of Iowa to retain the I-CASH Director and to pay for the same number of hours during FY 2019.

17 28 3. The state university of Iowa shall not reduce the amount  
17 29 allocated to support Iowa's center for agricultural safety from  
17 30 any other source due to the appropriation made in this division  
17 31 of this Act.

Specifies that the University of Iowa cannot reduce other funding that supports the I-CASH due to this new appropriation.

17 32 4. If by June 30, 2020, the state university of Iowa fails  
17 33 to use the moneys appropriated in subsection 1 in accordance  
17 34 with purposes and conditions of this section, any unencumbered  
17 35 and unobligated moneys appropriated in subsection 1 for the  
18 1 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
18 2 shall revert to the general fund of the state. In addition, if  
18 3 moneys are required to be reverted pursuant to section 8.33,

Specifies that any unencumbered or unobligated funds to the I-CASH at the end of FY 2020 will revert to the General Fund.

18 4 the state university of Iowa shall transfer to the general  
 18 5 fund from any otherwise unencumbered and unobligated moneys  
 18 6 from any other general fund appropriation or from any moneys  
 18 7 available from other funding sources an amount equal to the  
 18 8 amount appropriated in subsection 1 less any amount reverted to  
 18 9 the general fund of the state pursuant to this subsection.

18 10 DIVISION VII  
 18 11 ENVIRONMENT FIRST FUND  
 18 12 GENERAL APPROPRIATIONS

18 13 Sec. 23. DEPARTMENT OF AGRICULTURE AND LAND  
 18 14 STEWARDSHIP. There is appropriated from the environment first  
 18 15 fund created in section 8.57A to the department of agriculture  
 18 16 and land stewardship for the fiscal year beginning July 1,  
 18 17 2019, and ending June 30, 2020, the following amounts, or so  
 18 18 much thereof as is necessary, to be used for the purposes  
 18 19 designated:

18 20 1. CONSERVATION RESERVE ENHANCEMENT PROGRAM (CREP)  
 18 21 a. For the conservation reserve enhancement program to  
 18 22 restore and construct wetlands for the purposes of intercepting  
 18 23 tile line runoff, reducing nutrient loss, improving water  
 18 24 quality, and enhancing agricultural production practices:  
 18 25 ..... \$ 1,000,000

18 26 b. Not more than 10 percent of the moneys appropriated  
 18 27 in paragraph "a" may be used for costs of administration and  
 18 28 implementation of soil and water conservation practices.

18 29 c. Notwithstanding any other provision in law, the  
 18 30 department may use moneys appropriated in this subsection,  
 18 31 in combination with other appropriate environment first  
 18 32 fund appropriations, for cost sharing to match United States  
 18 33 department of agriculture, natural resources conservation  
 18 34 service, wetlands reserve enhancement program (WREP) funding  
 18 35 available to Iowa.

19 1 2. WATERSHED PROTECTION  
 19 2 a. For continuation of a program that provides  
 19 3 multiobjective resource protections for flood control, water  
 19 4 quality, erosion control, and natural resource conservation:

Appropriates \$42,000,000 from the EFF and maintains the current level of funding compared to estimated net FY 2019. Provides EFF appropriations totaling \$17,300,000 to the DALs for FY 2020.

DETAIL: Maintains the current level of funding.

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 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 States Department of Agriculture (USDA).

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.

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

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

DETAIL: Maintains the current level of funding. The purpose of the

<p>19 5 .....</p>	<p>\$ 900,000</p>	<p>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 EFF offers watershed grants to Soil and Water Conservation Districts for locally led watershed projects.</p>
<p>19 6 b. Not more than 10 percent of the moneys appropriated 19 7 in paragraph "a" may be used for costs of administration and 19 8 implementation of soil and water conservation practices.</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>19 9 3. SOIL AND WATER CONSERVATION — ADMINISTRATION 19 10 a. For use by the department for costs of administration and 19 11 implementation of soil and water conservation practices: 19 12 .....</p>	<p>\$ 3,800,000</p>	<p>Environment First Fund appropriation to the DALs for soil and water conservation administration.</p> <p>DETAIL: Maintains the current level of funding.</p>
<p>19 13 b. Of the moneys appropriated in paragraph "a", \$150,000 19 14 is allocated to support field staff providing technical 19 15 assistance.</p>		<p>Specifies that \$150,000 will be used to support field staff providing technical assistance.</p>
<p>19 16 4. CONSERVATION RESERVE PROGRAM (CRP) 19 17 a. To encourage and assist farmers in enrolling in and the 19 18 implementation of the federal conservation reserve program and 19 19 to work with them to enhance their revegetation efforts to 19 20 improve water quality and habitat: 19 21 .....</p>	<p>\$ 900,000</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>19 22 b. Not more than 10 percent of the moneys appropriated 19 23 in paragraph "a" may be used for costs of administration and 19 24 implementation of soil and water conservation practices.</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>19 25 5. SOIL AND WATER CONSERVATION 19 26 a. For use by the department in providing for soil and water 19 27 conservation: 19 28 .....</p>	<p>\$ 8,325,000</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>19 29 b. (1) Of the amount appropriated in paragraph "a", for 19 30 transfer to the loess hills development and conservation fund 19 31 created in section 161D.2: 19 32 .....</p>	<p>\$ 490,000</p>	<p>Transfers \$490,000 from the Soil and Water Conservation Cost Share appropriation to the Loess Hills Development and Conservation Fund.</p>

19 33 (2) (a) Of the amount transferred to the loess hills  
 19 34 development and conservation fund in subparagraph (1), \$450,000  
 19 35 shall be allocated to the fund's hungry canyons account.

Allocates \$450,000 to the Hungry Canyons Account from the Soil and Water Conservation Cost Share appropriation.  
  
 DETAIL: Maintains current level of funding. Section 9 of the Bill appropriates \$50,000 to the Hungry Canyons Account from the General Fund.

20 1 (b) Not more than 10 percent of the moneys allocated to  
 20 2 the fund's hungry canyons account as provided in subparagraph  
 20 3 division (a) may be used for administrative costs.

Allows the Hungry Canyons Program to use up to 10.00% of the allocation for administrative costs.

20 4 (3) (a) Of the amount transferred to the loess hills  
 20 5 development and conservation fund in subparagraph (1), \$40,000  
 20 6 shall be allocated to the fund's loess hills alliance account.

Allocates \$40,000 to the Loess Hills Alliance Account.  
  
 DETAIL: Maintains current level of funding.

20 7 (b) Not more than 10 percent of the moneys allocated to the  
 20 8 fund's loess hills alliance account as provided in subparagraph  
 20 9 division (a) may be used for administrative costs.

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

20 10 c. Of the remaining amount appropriated in paragraph "a",  
 20 11 for use by the department in providing for soil and water  
 20 12 conservation administration, the conservation of soil and  
 20 13 water resources, or the support of soil and water conservation  
 20 14 districts:  
 20 15 ..... \$ 7,835,000

Allocates \$7,835,000 to the Soil and Water Conservation Cost Share Program.  
  
 DETAIL: Maintains current level of funding. Soil and Water Conservation Cost Share Program funding provides financial incentives to landowners who implement approved soil and water conservation practices. State funds are divided among the Soil and Water Conservation Districts. The landowner pays for at least 50.00% of the cost of the conservation practice.

20 16 d. Of the amount appropriated in paragraph "c" that the  
 20 17 department allocates to a soil and water conservation district,  
 20 18 the first \$15,000 may be expended by the district for the  
 20 19 purpose of providing financial incentives under section 161A.73  
 20 20 to establish management practices for the control of soil  
 20 21 erosion on land that is row-cropped, including but not limited  
 20 22 to nontill planting, ridge-till planting, and contouring  
 20 23 strip-cropping. Of any remaining amount of that appropriation  
 20 24 allocated by the department to a district, 30 percent may be  
 20 25 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.

20 26 e. Not more than 5 percent of the moneys appropriated in  
 20 27 paragraph "c" may be allocated for cost sharing to address  
 20 28 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.

20 29 f. Of the moneys appropriated in paragraph "c", 5 percent  
 20 30 shall be allocated for financial incentives to establish  
 20 31 practices to protect watersheds above publicly owned lakes of

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.

20 32 the state from soil erosion and sediment as provided in section  
20 33 161A.73.

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.

20 34 g. The state soil conservation and water quality committee  
20 35 established by section 161A.4 may allocate moneys appropriated  
21 1 in paragraph "c" to conduct research and demonstration projects  
21 2 to promote conservation tillage and nonpoint source pollution  
21 3 control practices.

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

21 4 h. The allocation of moneys as financial incentives as  
21 5 provided in section 161A.73 may be used in combination with  
21 6 moneys allocated by the department of natural resources.

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.

21 7 i. Not more than 15 percent of the moneys appropriated  
21 8 in paragraph "c" may be used for costs of administration and  
21 9 implementation of soil and water conservation practices.

21 10 Sec. 24. DEPARTMENT OF NATURAL RESOURCES. There is  
21 11 appropriated from the environment first fund created in section  
21 12 8.57A to the department of natural resources for the fiscal  
21 13 year beginning July 1, 2019, and ending June 30, 2020, the  
21 14 following amounts, or so much thereof as is necessary, to be  
21 15 used for the purposes designated:

Provides EFF appropriations totaling \$24,005,000 to the DNR for FY 2020.

DETAIL: Maintains the current level of funding.

21 16 1. STATE PARKS MAINTENANCE AND OPERATIONS  
21 17 a. For regular maintenance and operations of state parks and  
21 18 staff time associated with these activities:  
21 19 ..... \$ 6,235,000

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

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.

21 20 b. Of the amount appropriated in paragraph "a", up to  
21 21 \$100,000 shall be allocated for statewide coordination of  
21 22 volunteer efforts.

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

21 23 c. Of the amount appropriated in paragraph "a", the  
21 24 department shall use \$250,000 to support up to 3.00 full-time  
21 25 equivalent positions as state park rangers.

Requires the DNR to use up to \$250,000 from the EFF appropriation for State parks maintenance and operations to support the salaries and benefits for 3.00 FTE State park ranger positions.

21 26 2. GEOGRAPHIC INFORMATION SYSTEM (GIS)  
21 27 To provide local watershed managers with geographic

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



21 28 information system data for their use in developing,  
 21 29 monitoring, and displaying results of their watershed work:  
 21 30 ..... \$ 195,000

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.

21 31 3. WATER QUALITY MONITORING  
 21 32 For continuing the establishment and operation of water  
 21 33 quality monitoring stations:  
 21 34 ..... \$ 2,955,000

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 modeling. 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.

21 35 4. PUBLIC WATER SUPPLY SYSTEM ACCOUNT  
 22 1 For deposit in the public water supply system account of the  
 22 2 water quality protection fund created in section 455B.183A:  
 22 3 ..... \$ 500,000

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.

22 4 5. REGULATION OF ANIMAL FEEDING OPERATIONS  
 22 5 For the regulation of animal feeding operations, including  
 22 6 as provided for in chapters 459, 459A, and 459B:  
 22 7 ..... \$ 1,320,000

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.

22 8 6. AMBIENT AIR QUALITY  
 22 9 For the abatement, control, and prevention of ambient

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

22 10 air pollution in this state, including measures as necessary  
 22 11 to assure attainment and maintenance of ambient air quality  
 22 12 standards from particulate matter:  
 22 13 ..... \$ 425,000

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.

22 14 7. FLOODPLAIN MANAGEMENT AND DAM SAFETY  
 22 15 For supporting floodplain management and dam safety:  
 22 16 ..... \$ 375,000

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

DETAIL: Maintains the current level of funding for FY 2020. Section 19 of the Bill appropriates an additional \$1,510,000 from 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.

22 17 Sec. 25. STATE UNIVERSITY OF IOWA — IOWA GEOLOGICAL  
 22 18 SURVEY. There is appropriated from the environment first  
 22 19 fund created in section 8.57A to the state university of Iowa  
 22 20 for the fiscal year beginning July 1, 2019, and ending June  
 22 21 30, 2020, the following amounts, or so much thereof as is  
 22 22 necessary, to be used for the purposes designated:

Provides EFF appropriations totaling \$695,000 to the University of Iowa for FY 2020.

DETAIL: Maintains the current level of funding.

22 23 1. OPERATIONS  
 22 24 For purposes of supporting the operations of the Iowa  
 22 25 geological survey of the state as created within the state  
 22 26 university of Iowa pursuant to section 456.1, including but not  
 22 27 limited to providing analysis; data maintenance, collection,  
 22 28 and compilation; investigative programs; and information for  
 22 29 water supply development and protection:  
 22 30 ..... \$ 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. The Program develops programs that provide comprehensive information regarding mineral and water resources in Iowa. This includes educational programs as well as technology transfer programs and an emphasis on new water supply developments and monitoring water quality. The Geological and Water Survey Program provides information to the federal government and State agencies.

22 31 2. WATER RESOURCE MANAGEMENT  
 22 32 For purposes of supporting the Iowa geological survey in  
 22 33 measuring, assessing, and evaluating the quantity of water

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

22 34 sources in this state and assisting the department of natural  
 22 35 resources in regulating water quantity as provided in chapter  
 23 1 455B, division III, part 4, pursuant to sections 455B.262B and  
 23 2 456.14:  
 23 3 ..... \$ 495,000  
 23 4 Sec. 26. REVERSION.

DETAIL: Maintains the current level of funding. The Water Quantity Program was implemented due to an increase in the number of industries that are 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.

23 5 1. a. Except as provided in paragraph "b", and  
 23 6 notwithstanding section 8.33, moneys appropriated for the  
 23 7 fiscal year beginning July 1, 2019, in this division of this  
 23 8 Act that remain unencumbered or unobligated at the close of the  
 23 9 fiscal year shall not revert but instead shall remain available  
 23 10 to be used for the purposes designated until the close of the  
 23 11 succeeding fiscal year, or until the project for which the  
 23 12 appropriation was made is completed, whichever is earlier.

CODE: Allows the unexpended funds from the EFF appropriations to remain available for expenditure until the close of FY 2021 or when a specific project is completed.

23 13 b. Notwithstanding section 8.33, moneys appropriated for  
 23 14 the fiscal year beginning July 1, 2019, in this division of  
 23 15 this Act to the department of agriculture and land stewardship  
 23 16 to provide financial assistance for the establishment of  
 23 17 permanent soil and water conservation practices that remain  
 23 18 unencumbered or unobligated at the close of the fiscal year  
 23 19 shall not revert but instead shall remain available for  
 23 20 expenditure for the purposes designated until the close of the  
 23 21 fiscal year beginning July 1, 2022.

CODE: Allows the unexpended funds from the EFF appropriations for soil and water conservation practices to remain available for expenditure until the close of FY 2023 or when a specific project is completed.

23 22 2. Subsection 1 does not apply to moneys transferred  
 23 23 pursuant to this division to the loess hills development and  
 23 24 conservation fund created in section 161D.2 which shall not  
 23 25 revert as provided in that section.

CODE: Specifies that the Hungry Canyons allocation in this Bill is exempt from the reversion date of FY 2023.

23 26 DIVISION VIII  
 23 27 ENVIRONMENT FIRST FUND  
 23 28 SPECIAL APPROPRIATIONS

23 29 Sec. 27. WATER QUALITY INITIATIVE — DEPARTMENT OF  
 23 30 AGRICULTURE AND LAND STEWARDSHIP.

Environment First Fund appropriation to the DALs for the WQI.

23 31 1. There is appropriated from the environment first fund  
 23 32 created in section 8.57A to the department of agriculture  
 23 33 and land stewardship for the fiscal year beginning July 1,  
 23 34 2019, and ending June 30, 2020, the following amount, or so  
 23 35 much thereof as is necessary, to be used for the purposes  
 24 1 designated:

DETAIL: Maintains the current level of funding from the EFF. Section 12 of the Bill allocates one-time funding of \$1,600,000 from the Watershed Improvement Fund to the WQI and Section 13 appropriates an additional \$3,000,000 from the General Fund to the WQI.

24 2 For deposit in the water quality initiative fund created in  
 24 3 section 466B.45, for purposes of supporting the water quality  
 24 4 initiative administered by the division of soil conservation

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

24 5 and water quality as provided in section 466B.42, including  
 24 6 salaries, support, maintenance, and miscellaneous purposes:  
 24 7 ..... \$ 2,375,000

Appropriations Act) to provide funding for watershed practices in high-priority watersheds as designated by the WRCC.

24 8 2. a. The moneys appropriated in subsection 1 shall be  
 24 9 used to support projects in subwatersheds as designated by the  
 24 10 division that are part of high-priority watersheds identified  
 24 11 by the water resources coordinating council established  
 24 12 pursuant to section 466B.3.

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

24 13 b. The moneys appropriated in subsection 1 shall be used to  
 24 14 support projects in watersheds generally, including regional  
 24 15 watersheds, as designated by the division and high-priority  
 24 16 watersheds identified by the water resources coordinating  
 24 17 council established pursuant to section 466B.3.

Requires funds to be used to support watershed projects.

24 18 3. In supporting projects in subwatersheds and watersheds  
 24 19 as provided in subsection 2, all of the following shall apply:

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

24 20 a. The demonstration projects shall utilize water quality  
 24 21 practices as described in the Iowa nutrient reduction strategy  
 24 22 as defined in section 455B.171.

- Requires demonstration projects to utilize water quality practices described in the Iowa Nutrient Reduction Strategy as defined in Iowa Code section [455B.171](#).
- 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.

24 23 b. The division shall implement demonstration projects as  
 24 24 provided in paragraph "a" by providing for participation by  
 24 25 persons who hold a legal interest in agricultural land used in  
 24 26 farming. To every extent practical, the division shall provide  
 24 27 for collaborative participation by such persons who hold a  
 24 28 legal interest in agricultural land located within the same  
 24 29 subwatershed.

24 30 c. The division shall implement a demonstration project on  
 24 31 a cost-share basis as determined by the division. However,  
 24 32 except for edge-of-field practices, the state's share of the  
 24 33 amount shall not exceed 50 percent of the estimated cost of  
 24 34 establishing the practice as determined by the division or  
 24 35 50 percent of the actual cost of establishing the practice,  
 25 1 whichever is less.

25 2 d. The demonstration projects shall be used to educate other  
 25 3 persons about the feasibility and value of establishing similar  
 25 4 water quality practices. The division shall promote field day  
 25 5 events for purposes of allowing interested persons to establish  
 25 6 water quality practices on their agricultural land.

25 7 e. The division shall conduct water quality evaluations  
 25 8 within supported subwatersheds. Within a reasonable period  
 25 9 after accumulating information from such evaluations, the  
 25 10 division shall create an aggregated database of water quality  
 25 11 practices. Any information identifying a person holding a  
 25 12 legal interest in agricultural land or specific agricultural  
 25 13 land shall be a confidential record under section 22.7.

25 14 4. The moneys appropriated in subsection 1 shall be used  
 25 15 to support education and outreach in a manner that encourages  
 25 16 persons who hold a legal interest in agricultural land used for  
 25 17 farming to implement water quality practices, including the  
 25 18 establishment of such practices in watersheds generally, and  
 25 19 not limited to subwatersheds or high-priority watersheds.

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

25 20 5. The moneys appropriated in subsection 1 may be used  
 25 21 to contract with persons to coordinate the implementation of  
 25 22 efforts provided in this section.

Permits the DALs to use funds for contracts that will assist with the implementation of the WQI.

25 23 6. The moneys appropriated in subsection 1 may be used by  
 25 24 the department to support urban soil and water conservation  
 25 25 efforts, which may include but are not limited to management  
 25 26 practices related to bioretention, landscaping, the use of  
 25 27 permeable or pervious pavement, and soil quality restoration.  
 25 28 The moneys shall be allocated on a cost-share basis as provided  
 25 29 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.

25 30 7. Notwithstanding any other provision of law to the  
 25 31 contrary, the department may use moneys appropriated in  
 25 32 subsection 1 to carry out the provisions of this section on a  
 25 33 cost-share basis in combination with other moneys available to  
 25 34 the department from a state or federal source.

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

25 35 8. Not more than 10 percent of the moneys appropriated in  
 26 1 this section may be used to pay for the costs of administering  
 26 2 and implementing the water quality initiative by the  
 26 3 department's division of soil conservation and water quality as  
 26 4 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.

26 5 DIVISION IX  
 26 6 IOWA RESOURCES ENHANCEMENT AND PROTECTION FUND

26 7 Sec. 28. REAP — IN LIEU OF GENERAL FUND APPROPRIATION. In  
 26 8 lieu of the standing appropriation in section 455A.18, there is  
 26 9 appropriated from the environment first fund created in section  
 26 10 8.57A to the Iowa resources enhancement and protection fund  
 26 11 for the fiscal year beginning July 1, 2019, and ending June  
 26 12 30, 2020, the following amount, to be allocated as provided in  
 26 13 section 455A.19:  
 26 14 ..... \$ 12,000,000

CODE: Appropriates \$12,000,000 from the EFF to the Resources Enhancement and Protection (REAP) Fund in lieu of the \$20,000,000 General Fund standing appropriation.

DETAIL: Maintains the current level of funding.

26 15 Sec. 29. REAP — OPEN SPACES ACCOUNT — STATE PARK  
 26 16 MAINTENANCE AND REPAIR. Notwithstanding section 455A.19,  
 26 17 subsection 1, paragraph "a", subparagraph (1), of the moneys  
 26 18 allocated to the open spaces account of the Iowa resources  
 26 19 enhancement and protection fund, up to \$1,000,000 may be

Allows the DNR to use up to \$1,000,000 from the Open Spaces Account for State park maintenance and repair for FY 2020.

DETAIL: Maintains the current level of funding.

26 20 used by the department of natural resources for state park  
 26 21 maintenance and repair for the fiscal year beginning July 1,  
 26 22 2019, and ending on June 30, 2020.

26 23 Sec. 30. REAP — OPEN SPACES ACCOUNT — FLOOD DAMAGE REPAIR,  
 26 24 RESTORATION, OR REHABILITATION.

26 25 1. Notwithstanding section 455A.19, subsection 1, paragraph  
 26 26 “a”, subparagraph (1), of the moneys allocated to the open  
 26 27 spaces account of the Iowa resources enhancement and protection  
 26 28 fund, any amount in that account that is unencumbered and  
 26 29 unobligated on the effective date of this section, are  
 26 30 appropriated to the department of natural resources for the  
 26 31 repair, restoration, or rehabilitation of property under the  
 26 32 jurisdiction or control of the department, including such  
 26 33 property located in southwestern Iowa, that has been damaged  
 26 34 by flood waters, for the fiscal year beginning July 1, 2018,  
 26 35 and ending June 30, 2019.

27 1 2. Nothing in this section requires the department to expend  
 27 2 any or a certain amount of moneys appropriated in subsection 1  
 27 3 for the purposes described in that subsection.

27 4 3. Notwithstanding section 8.33, moneys appropriated in  
 27 5 this section that remain unencumbered or unobligated at the  
 27 6 close of the fiscal year beginning July 1, 2018, and ending  
 27 7 June 30, 2019, shall not revert but shall remain available for  
 27 8 expenditure for the purposes designated until the close of the  
 27 9 succeeding fiscal year.

27 10 Sec. 31. EFFECTIVE DATE. The following, being deemed of  
 27 11 immediate importance, takes effect upon enactment:  
 27 12 The section of this division of this Act appropriating  
 27 13 moneys to the department of natural resources from moneys  
 27 14 allocated to the open spaces account of the Iowa resources  
 27 15 enhancement and protection fund for purposes of the repair,  
 27 16 restoration, or rehabilitation of property under the  
 27 17 jurisdiction or control of the department, for the fiscal year  
 27 18 beginning July 1, 2018, and ending June 30, 2019.

27 19 DIVISION X  
 27 20 RELATED CODE CHANGES — DEPARTMENT OF AGRICULTURE AND LAND  
 27 21 STEWARDSHIP — PROGRAMS TO AUDIT MOTOR FUEL

27 22 Sec. 32. NEW SECTION 214A.2C AUDITING PROGRAMS.  
 27 23 The department shall establish and administer programs  
 27 24 for the auditing of motor fuel including biofuel processing  
 27 25 and production plants, for screening and testing motor fuel,  
 27 26 including renewable fuel, and for the inspection of motor fuel  
 27 27 sold by dealers, including retail dealers who sell and dispense

Allows the DNR to use any unencumbered or unobligated FY 2019 funds in the REAP Open Spaces Account for restoration or repair of property under the DNR's jurisdiction that has been damaged by flood waters.

CODE: Allows unexpended and unencumbered funds to carry forward for expenditures in FY 2021.

Provides that the section of the Bill allowing the DNR to use unencumbered or unobligated funds from the Open Spaces Account is effective upon enactment.

CODE: Codifies the requirement for the DALS to establish and administer a program to audit motor fuel that including biofuel processing and production plants.

27 28 motor fuel from motor fuel pumps.

27 29  
27 30 DIVISION XI  
27 30 RELATED CODE CHANGES — STATE UNIVERSITY OF IOWA — IOWA  
27 31 GEOLOGICAL SURVEY

27 32 Sec. 33. Section 352.4, subsection 4, Code 2019, is amended  
27 33 to read as follows:

27 34 4. The ~~state~~ department of agriculture and land  
27 35 stewardship, department of management, department of natural  
28 1 resources, Iowa geological survey, state agricultural extension  
28 2 service, and the economic development authority shall, upon  
28 3 request, provide to each county commission any pertinent land  
28 4 use information available to assist in the compiling of the  
28 5 county land use inventories.

CODE: Makes a technical conforming change associated with Section 28. Specifies that the DALs, the Department of Management, the DNR, the Iowa Geological Survey, the ISU Extension and Outreach Program, and the Economic Development Authority will assist each county commission that is preparing a land use inventory.

28 6 Sec. 34. Section 456.1, Code 2019, is amended to read as  
28 7 follows:

28 8 ~~456.1—GEOLOGICAL IOWA GEOLOGICAL SURVEY CREATED.~~  
28 9 ~~—A An Iowa~~ geological survey of the state is created within  
28 10 the state university of Iowa, under the jurisdiction and  
28 11 authority of the state board of regents.

CODE: Changes the name of the Geological Survey to the Iowa Geological Survey.

28 12 Sec. 35. Section 456.10, Code 2019, is amended to read as  
28 13 follows:

28 14 456.10 DISTRIBUTION OF REPORTS.  
28 15 All publications of the Iowa geological survey shall be made  
28 16 available electronically via an internet site maintained for  
28 17 that purpose.

CODE: Makes a technical conforming change. States that all Iowa Geological Survey reports must be available electronically.

28 18 Sec. 36. Section 456.13, Code 2019, is amended to read as  
28 19 follows:

28 20 456.13 MAPS PROPERTY OF STATE — CUSTODY — COPIES.  
28 21 The maps so delivered to the state geologist shall be the  
28 22 property of the state and shall remain in the custody of the  
28 23 state geologist. They shall be kept at the office of the Iowa  
28 24 geological survey and be open to examination by all persons  
28 25 interested in the maps; but such examination shall only be made  
28 26 in the presence of the state geologist or a designee, and the  
28 27 state geologist shall not permit any copies of the maps to be  
28 28 made without the written consent of the operator or the owner  
28 29 of the property, except as provided in section 456.11 or if the  
28 30 mine has been abandoned for at least five years.

CODE: Makes a technical reforming change. Specifies that the State Geologist will maintain custody of all maps, and details the procedures for persons wanting to review the maps.

28 31 DIVISION XII  
28 32 RELATED CODE CHANGES — FUTURE REPEAL OF MERCURY THERMOSTAT  
28 33 REGULATION

28 34 Sec. 37. Section 455D.16, Code 2019, is amended to read as  
28 35 follows:

29 1 455D.16 MERCURY — THERMOSTATS.

29 2 1. As used in this section, unless the context otherwise  
29 3 requires:

29 4 a. (1) “Manufacturer” means any person, firm, association,  
29 5 partnership, corporation, governmental entity, organization,  
29 6 combination, or joint venture that owns or owned the brand name  
29 7 of the thermostat.

29 8 (2) This paragraph “a” is repealed on January 1, 2022.

29 9 b. “Mercury-added thermostat” means a product or device  
29 10 that uses a mercury switch to sense and control room  
29 11 temperature through communication with heating, ventilating,  
29 12 or air-conditioning equipment. “Mercury-added thermostat”  
29 13 includes thermostats used to sense and control room temperature  
29 14 in residential, commercial, industrial, and other buildings  
29 15 but does not include thermostats used to sense and control  
29 16 temperature as part of a manufacturing process.

29 17 c. (1) “Thermostat retailer” means a person who sells  
29 18 thermostats of any kind directly to homeowners or other  
29 19 nonprofessionals through any selling or distribution mechanism,  
29 20 including but not limited to sales using the internet or  
29 21 catalogues. A thermostat retailer may also be a thermostat  
29 22 wholesaler if it meets the definition of thermostat wholesaler.

29 23 (2) This paragraph “c” is repealed on January 1, 2022.

29 24 d. (1) “Thermostat wholesaler” means a person who is  
29 25 engaged in the distribution and wholesale selling of large  
29 26 quantities of heating, ventilation, and air-conditioning  
29 27 components, including thermostats, to contractors who install  
29 28 heating, ventilation, and air-conditioning components,  
29 29 including thermostats.

29 30 (2) This paragraph “d” is repealed on January 1, 2022.

29 31 ~~2. Beginning July 1, 2009, a~~ A person shall not sell, offer  
29 32 for sale, or install a mercury-added thermostat in this state.

29 33 ~~3. Beginning April 1, 2009, except~~ Except as otherwise  
29 34 provided, a person who generates a discarded mercury-added  
29 35 thermostat shall manage the mercury-added thermostat as a  
30 1 hazardous waste or universal hazardous waste, according to all  
30 2 applicable state and federal regulations. A contractor who  
30 3 replaces or removes mercury-added thermostats shall assure that  
30 4 any discarded mercury-added thermostat is subject to proper  
30 5 separation and management as hazardous waste or universal  
30 6 hazardous waste. A contractor who replaces a mercury-added  
30 7 thermostat in a residence shall deliver the mercury-added  
30 8 thermostat to an appropriate collection location for recycling.

30 9 4. a. Each thermostat manufacturer that has offered for  
30 10 final sale, sold at final sale, or distributed mercury-added  
30 11 thermostats in the state shall individually, or in conjunction

CODE: Adds repeal date of January 1, 2022 for mercury-added thermostats.



30 12 with other thermostat manufacturers, do all of the following:

30 13 ~~a.~~ (1) Not later than October 1, 2008, submit a plan to

30 14 the department for approval describing a collection program for

30 15 mercury-added thermostats. The program contained in the plan

30 16 shall ensure that all the following take place:

30 17 ~~(1)~~ (a) That an education and outreach program is

30 18 developed. The program shall be directed toward thermostat

30 19 wholesalers, thermostat retailers, contractors, and homeowners

30 20 and ensure a maximum rate of collection of mercury-added

30 21 thermostats. There shall not be a cost to thermostat

30 22 wholesalers or thermostat retailers for education and outreach

30 23 materials.

30 24 ~~(2)~~ (b) That handling and recycling of mercury-added

30 25 thermostats are accomplished in a manner that is consistent

30 26 with the provisions of the universal waste rules.

30 27 ~~(3)~~ (c) That containers for mercury-added thermostat

30 28 collection are provided to all thermostat wholesalers. The

30 29 cost to thermostat wholesalers for such containers shall be

30 30 limited to an initial, reasonable, one-time fee per container

30 31 as specified in the plan.

30 32 ~~(4)~~ (d) That collection points will be established to serve

30 33 homeowners. The collection points shall include but are not

30 34 limited to regional collection centers permitted under 567 IAC

30 35 ch.123. Collection points may include but are not limited to

31 1 thermostat retailers.

31 2 ~~(5)~~ (e) That collection systems are provided to all

31 3 collection points. Collection systems may include individual

31 4 product mail back or multiple collection containers. The costs

31 5 of collection shall not be passed on to a collection point.

31 6 The costs to a collection point shall be limited to an initial,

31 7 reasonable, one-time fee per container as specified in the

31 8 plan.

31 9 ~~b. (2) Not later than April 1, 2009, implement Implement~~

31 10 a mercury-added thermostat collection plan approved by the

31 11 department.

31 12 ~~e.~~ (3) Beginning in 2010, submit an annual report to the

31 13 department by April 1 of each year that includes, at a minimum,

31 14 all of the following:

31 15 ~~(1)~~ (a) The number of mercury-added thermostats collected

31 16 and recycled by that manufacturer during the previous calendar

31 17 year.

31 18 ~~(2)~~ (b) The estimated total amount of mercury contained in

31 19 the thermostat components collected by that manufacturer during

31 20 the previous calendar year.

31 21 ~~(3)~~ (c) A list of all participating thermostat wholesalers

31 22 and all collection points for homeowners.

31 23 ~~(4)~~ (d) An evaluation of the effectiveness of the

31 24 manufacturer's collection program.

31 25 ~~(5)~~ (e) An accounting of the administrative costs incurred  
31 26 in the course of administering the collection and recycling  
31 27 program.  
31 28 b. This subsection is repealed on January 1, 2022.  
31 29 5. a. ~~(1)~~ (1) ~~By April 1, 2009, a~~ A thermostat wholesaler  
31 30 shall do ~~both~~ all of the following:  
31 31 ~~(1)~~ (a) Act as a collection site for mercury-added  
31 32 thermostats.  
31 33 ~~(2)~~ (b) Promote and utilize the collection containers  
31 34 provided by thermostat manufacturers to facilitate a contractor  
31 35 collection program.  
32 1 ~~b. (2)~~ (2) ~~By April 1, 2009, a~~ A thermostat retailer shall  
32 2 participate in an education and outreach program to educate  
32 3 consumers on the collection program for mercury-added  
32 4 thermostats.  
32 5 b. This subsection is repealed on January 1, 2022.  
32 6 6. ~~a. Beginning April 1, 2009, all~~ All of the following  
32 7 sales prohibitions shall apply to thermostat manufacturers,  
32 8 thermostat wholesalers, and thermostat retailers:  
32 9 ~~a. (1)~~ (1) A thermostat manufacturer not in compliance with  
32 10 this section is prohibited from offering any thermostat for  
32 11 final sale in the state. A thermostat manufacturer not in  
32 12 compliance with this section shall provide the necessary  
32 13 support to thermostat wholesalers and thermostat retailers to  
32 14 ensure the manufacturer's thermostats are not offered for final  
32 15 sale.  
32 16 ~~b. (2)~~ (2) A thermostat wholesaler or thermostat retailer shall  
32 17 not offer for final sale any thermostat of a manufacturer that  
32 18 is not in compliance with this section.  
32 19 b. This subsection is repealed on January 1, 2022.  
32 20 7. a. The department shall do all of the following:  
32 21 ~~a. (1)~~ (1) Review and grant approval of, deny, or approve with  
32 22 modifications a manufacturer plan required under this section.  
32 23 The department shall not approve a plan unless all elements of  
32 24 subsection 4, paragraph "a", subparagraph (1), are adequately  
32 25 addressed and the program outlined in the plan will assure a  
32 26 maximum rate of collection of mercury-added thermostats. In  
32 27 reviewing a plan the department may consider consistency of  
32 28 the plan with collection requirements in other states and  
32 29 consider consistency between thermostat manufacturer collection  
32 30 programs. In reviewing plans, the agency shall ensure that  
32 31 education and outreach programs are uniform and consistent to  
32 32 ensure ease of implementation by thermostat wholesalers and  
32 33 thermostat retailers.  
32 34 ~~b. (2)~~ (2) The department shall establish a process for  
32 35 public review and comment on all plans submitted by thermostat  
33 1 manufacturers prior to plan approval. The department shall  
33 2 consult with interested persons, including representatives of

33 3 thermostat manufacturers, environmental groups, thermostat  
33 4 wholesalers, thermostat retailers, contractors, and local  
33 5 government.  
33 6 b. This subsection is repealed on January 1, 2022.  
33 7 8. a. The goal of the collection and recycling efforts  
33 8 under this section is to collect and recycle as many  
33 9 mercury-added thermostats as reasonably practicable. By  
33 10 January 1, 2009, the department shall determine collection  
33 11 goals for the program in consultation with interested persons,  
33 12 including the national electrical manufacturers association  
33 13 and representatives of thermostat manufacturers, thermostat  
33 14 wholesalers, thermostat retailers, contractors, environmental  
33 15 groups, and local government. If collection efforts fail to  
33 16 meet the collection goals described in this subsection, the  
33 17 department shall, in consultation with the national electrical  
33 18 manufacturers association and other interested persons,  
33 19 consider modifications to collection programs in an attempt to  
33 20 improve collection rates in accordance with these goals.  
33 21 b. This subsection is repealed on January 1, 2022.

33 22 DIVISION XIII  
33 23 AGRICULTURAL DRAINAGE WELL CLOSURES

33 24 Sec. 38. Section 460.304, Code 2019, is amended by adding  
33 25 the following new subsection:  
33 26 NEW SUBSECTION 4. A person is not eligible to participate  
33 27 in the program for a project described in this section that  
33 28 involves an agricultural drainage well that has not been  
33 29 registered with the department of natural resources pursuant to  
33 30 section 460.302 by January 1, 2019.

CODE: Specifies that any agricultural drainage well identified after January 1, 2019, will not be eligible for State cost-share funding and the landowner must pay for the closure of the well.

DETAIL: The 1996 General Assembly enacted legislation requiring the closure of all agricultural drainage wells and established the Alternative Drainage Assistance Fund. The Fund was established to provide financial assistance to landowners for the closure of agriculture drainage wells. There are 15 wells that remain open, and the DALIS estimates that these can be closed prior to FY 2021.

## Summary Data

### General Fund

	Actual FY 2018 (1)	Estimated FY 2019 (2)	Gov Rec FY 2020 (3)	Final Action FY 2020 (4)	Final Action vs. Est 2019 (5)	Page and Line # (6)
Agriculture and Natural Resources	\$ 38,532,522	\$ 39,357,522	\$ 46,682,522	\$ 42,682,522	\$ 3,325,000	
<b>Grand Total</b>	<b>\$ 38,532,522</b>	<b>\$ 39,357,522</b>	<b>\$ 46,682,522</b>	<b>\$ 42,682,522</b>	<b>\$ 3,325,000</b>	

# Agriculture and Natural Resources

## General Fund

	Actual FY 2018 (1)	Estimated FY 2019 (2)	Gov Rec FY 2020 (3)	Final Action FY 2020 (4)	Final Action vs. Est 2019 (5)	Page and Line # (6)
<b><u>Agriculture and Land Stewardship, Dept of</u></b>						
<b>Agriculture and Land Stewardship</b>						
Administrative Division	\$ 17,451,888	\$ 18,023,339	\$ 18,023,339	\$ 18,327,339	\$ 304,000	PG 2 LN 4
Milk Inspections	189,196	189,196	189,196	189,196	0	PG 3 LN 30
Local Food and Farm	75,000	75,000	75,000	75,000	0	PG 4 LN 10
Agricultural Education	25,000	25,000	25,000	25,000	0	PG 4 LN 29
Farmers with Disabilities	130,000	130,000	130,000	180,000	50,000	PG 5 LN 18
Foreign Animal Disease	100,000	250,000	500,000	500,000	250,000	PG 5 LN 9
Water Quality Initiative	3,000,000	3,000,000	8,200,000	3,000,000	0	PG 10 LN 12
GF - Ag Drainage Wells	0	0	1,875,000	1,875,000	1,875,000	PG 6 LN 24
<b>Agriculture and Land Stewardship</b>	<b>\$ 20,971,084</b>	<b>\$ 21,692,535</b>	<b>\$ 29,017,535</b>	<b>\$ 24,171,535</b>	<b>\$ 2,479,000</b>	
<b>Loess Hills Dev. and Conservation</b>						
Loess Hills Dev/Conservation Authority	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 50,000	PG 6 LN 10
<b>Total Agriculture and Land Stewardship, Dept of</b>	<b>\$ 20,971,084</b>	<b>\$ 21,692,535</b>	<b>\$ 29,017,535</b>	<b>\$ 24,221,535</b>	<b>\$ 2,529,000</b>	
<b><u>Natural Resources, Department of</u></b>						
<b>Natural Resources</b>						
Natural Resources Operations	\$ 11,176,438	\$ 11,554,987	\$ 11,554,987	\$ 11,920,987	\$ 366,000	PG 12 LN 23
Floodplain Management Program	1,885,000	1,510,000	1,510,000	1,510,000	0	PG 15 LN 11
Forestry Health Management	500,000	500,000	500,000	500,000	0	PG 15 LN 30
<b>Total Natural Resources, Department of</b>	<b>\$ 13,561,438</b>	<b>\$ 13,564,987</b>	<b>\$ 13,564,987</b>	<b>\$ 13,930,987</b>	<b>\$ 366,000</b>	
<b><u>Regents, Board of</u></b>						
<b>Regents, Board of</b>						
ISU - Veterinary Diagnostic Laboratory	\$ 4,000,000	\$ 4,100,000	\$ 4,100,000	\$ 4,400,000	\$ 300,000	PG 16 LN 13
Iowa Center Ag Safety & Health	0	0	0	130,000	130,000	PG 17 LN 8
<b>Total Regents, Board of</b>	<b>\$ 4,000,000</b>	<b>\$ 4,100,000</b>	<b>\$ 4,100,000</b>	<b>\$ 4,530,000</b>	<b>\$ 430,000</b>	
<b>Total Agriculture and Natural Resources</b>	<b>\$ 38,532,522</b>	<b>\$ 39,357,522</b>	<b>\$ 46,682,522</b>	<b>\$ 42,682,522</b>	<b>\$ 3,325,000</b>	

# Summary Data

## Other Funds

	Actual FY 2018 (1)	Estimated FY 2019 (2)	Gov Rec FY 2020 (3)	Final Action FY 2020 (4)	Final Action vs. Est 2019 (5)	Page and Line # (6)
Agriculture and Natural Resources	\$ 90,319,878	\$ 90,668,392	\$ 90,568,392	\$ 90,568,392	\$ -100,000	
<b>Grand Total</b>	<b>\$ 90,319,878</b>	<b>\$ 90,668,392</b>	<b>\$ 90,568,392</b>	<b>\$ 90,568,392</b>	<b>\$ -100,000</b>	

# Agriculture and Natural Resources

## Other Funds

	Actual FY 2018 <u>(1)</u>	Estimated FY 2019 <u>(2)</u>	Gov Rec FY 2020 <u>(3)</u>	Final Action FY 2020 <u>(4)</u>	Final Action vs. Est 2019 <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	\$ 305,516	\$ 305,516	\$ 305,516	\$ 0	PG 3 LN 6
Motor Fuel Inspection - RFIF	500,000	500,000	500,000	500,000	0	PG 3 LN 18
Conservation Reserve Enhance - EFF	1,000,000	1,000,000	1,000,000	1,000,000	0	PG 18 LN 20
Watershed Protection Fund - EFF	900,000	900,000	900,000	900,000	0	PG 19 LN 1
Farm Management Demo - EFF	375,000	0	0	0	0	
Soil & Water Conservation - EFF	3,800,000	3,800,000	3,800,000	3,800,000	0	PG 19 LN 9
Conservation Reserve Prog - EFF	900,000	900,000	900,000	900,000	0	PG 19 LN 16
Cost Share - EFF	8,325,000	8,325,000	8,325,000	8,325,000	0	PG 19 LN 25
Water Quality Initiative - EFF	2,375,000	2,375,000	2,375,000	2,375,000	0	PG 23 LN 29
<b>Total Agriculture and Land Stewardship, Dept of</b>	<b>\$ 18,470,516</b>	<b>\$ 18,105,516</b>	<b>\$ 18,105,516</b>	<b>\$ 18,105,516</b>	<b>\$ 0</b>	
<b><u>Natural Resources, Department of</u></b>						
<b>Natural Resources</b>						
Fish & Game - DNR Admin Expenses	\$ 43,768,530	\$ 44,007,044	\$ 44,007,044	\$ 44,007,044	\$ 0	PG 13 LN 16
GWF - Storage Tanks Study	100,303	100,303	100,303	100,303	0	PG 14 LN 9
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 14 LN 24
Administration Match - UST	200,000	200,000	200,000	200,000	0	PG 14 LN 33
Park Operations & Maintenance - EFF	6,235,000	6,235,000	6,235,000	6,235,000	0	PG 21 LN 16
GIS Information for Watershed - EFF	195,000	195,000	195,000	195,000	0	PG 21 LN 26
Water Quality Monitoring - EFF	2,955,000	2,955,000	2,955,000	2,955,000	0	PG 21 LN 31
Water Quality Protection - EFF	500,000	500,000	500,000	500,000	0	PG 21 LN 35
Animal Feeding Operations - EFF	1,320,000	1,320,000	1,320,000	1,320,000	0	PG 22 LN 4
Ambient Air Quality Monitoring - EFF	425,000	425,000	425,000	425,000	0	PG 22 LN 8
Water Quantity - EFF	495,000	0	0	0	0	
Geological and Water Survey - EFF	200,000	0	0	0	0	
Floodplain Mgmt and Dam Safety - EFF	0	375,000	375,000	375,000	0	PG 22 LN 14
REAP - EFF	12,000,000	12,000,000	12,000,000	12,000,000	0	PG 26 LN 7
<b>Total Natural Resources, Department of</b>	<b>\$ 71,849,362</b>	<b>\$ 71,767,876</b>	<b>\$ 71,767,876</b>	<b>\$ 71,767,876</b>	<b>\$ 0</b>	

# Agriculture and Natural Resources

## Other Funds

	Actual FY 2018 (1)	Estimated FY 2019 (2)	Gov Rec FY 2020 (3)	Final Action FY 2020 (4)	Final Action vs. Est 2019 (5)	Page and Line # (6)
<b><u>Regents, Board of</u></b>						
<b>Regents, Board of</b>						
Geological and Water Survey - EFF	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 200,000	PG 22 LN 23
Water Quantity Program - EFF	0	0	0	495,000	495,000	PG 22 LN 31
SUI - Geological and Water Survey Oper. - EFF	0	200,000	200,000	0	-200,000	
SUI - Water Resource Management - EFF	0	495,000	495,000	0	-495,000	
<b>Total Regents, Board of</b>	<b>\$ 0</b>	<b>\$ 695,000</b>	<b>\$ 695,000</b>	<b>\$ 695,000</b>	<b>\$ 0</b>	
<b><u>Treasurer of State, Office of</u></b>						
<b>Treasurer of State</b>						
Farm Management Demonstration - WPF	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ -100,000	
<b>Total Treasurer of State, Office of</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ -100,000</b>	
<b>Total Agriculture and Natural Resources</b>	<b>\$ 90,319,878</b>	<b>\$ 90,668,392</b>	<b>\$ 90,568,392</b>	<b>\$ 90,568,392</b>	<b>\$ -100,000</b>	



# Summary Data

## FTE Positions

	<u>Actual FY 2018 (1)</u>	<u>Estimated FY 2019 (2)</u>	<u>Gov Rec FY 2020 (3)</u>	<u>Final Action FY 2020 (4)</u>	<u>Final Action vs. Est 2019 (5)</u>	<u>Page and Line # (6)</u>
Agriculture and Natural Resources	1,247.89	1,419.22	1,422.27	1,568.95	149.73	
<b>Grand Total</b>	<u>1,247.89</u>	<u>1,419.22</u>	<u>1,422.27</u>	<u>1,568.95</u>	<u>149.73</u>	

# Agriculture and Natural Resources

## FTE Positions

	Actual FY 2018 (1)	Estimated FY 2019 (2)	Gov Rec FY 2020 (3)	Final Action FY 2020 (4)	Final Action vs. Est 2019 (5)	Page and Line # (6)
<b><u>Agriculture and Land Stewardship, Dept of</u></b>						
<b>Agriculture and Land Stewardship</b>						
Administrative Division	297.09	322.32	322.32	372.00	49.68	PG 2 LN 4
<b>Total Agriculture and Land Stewardship, Dept of</b>	<b>297.09</b>	<b>322.32</b>	<b>322.32</b>	<b>372.00</b>	<b>49.68</b>	
<b><u>Natural Resources, Department of</u></b>						
<b>Natural Resources</b>						
Natural Resources Operations	908.85	1,048.95	1,048.95	1,145.95	97.00	PG 12 LN 23
<b>Total Natural Resources, Department of</b>	<b>908.85</b>	<b>1,048.95</b>	<b>1,048.95</b>	<b>1,145.95</b>	<b>97.00</b>	
<b><u>Regents, Board of</u></b>						
<b>Regents, Board of</b>						
ISU - Veterinary Diagnostic Laboratory	41.95	47.95	51.00	51.00	3.05	PG 16 LN 13
<b>Total Regents, Board of</b>	<b>41.95</b>	<b>47.95</b>	<b>51.00</b>	<b>51.00</b>	<b>3.05</b>	
<b>Total Agriculture and Natural Resources</b>	<b>1,247.89</b>	<b>1,419.22</b>	<b>1,422.27</b>	<b>1,568.95</b>	<b>149.73</b>	