

# **Agriculture and Natural Resources Appropriations Bill Senate Study Bill 1251**

Last Action:  
Senate Subcommittee  
March 28, 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 \$40.0 million from the General Fund and 1,569.0 full-time equivalent (FTE) positions for FY 2020. This is an increase of \$604,000 and 149.7 FTE positions compared to estimated net FY 2019.

Page 1, Line 1

The General Fund increase includes:

- An increase of \$304,000 for operations in the Department of Agriculture and Land Stewardship (DALs) for the implementation of the Iowa Industrial Hemp Act.
- An increase of \$50,000 for the Farmers with Disabilities Program.
- An increase of \$250,000 for the Foreign Animal Disease Program.
- 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 \$91.0 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 1, Line 4

**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 that 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.

Page 4, Line 9

**General Fund - DALs 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 1

**General Fund - DNR Operations:** Appropriates a total of \$11.6 million from the General Fund and 1,146.0 FTE positions for FY 2020. This maintains the current level of funding and is an increase of 97.0 FTE positions for operations compared to estimated net FY 2019.

Page 7, Line 25

## EXECUTIVE SUMMARY

### AGRICULTURE AND NATURAL RESOURCES APPROPRIATIONS BILL

## SENATE STUDY BILL 1251

**General Fund - Iowa State University (ISU):** Appropriates \$4.1 million and 51.0 FTE positions to ISU for the Veterinary Diagnostic Laboratory. Maintains the current level of funding with an increase of 3.0 FTE positions compared to estimated net FY 2019.

Page 11, Line 15

**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 12, Line 9

**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.

Page 20, Line 1

### 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).

Page 1, Line 21

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 8, Line 2

Allows 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 15, Line 19

### SIGNIFICANT CODE CHANGES

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

Page 8, Line 18

- 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 16, Line 35

Codifies the requirement for the DALs to establish and administer a program to audit motor fuel that includes biofuel.

Page 20, Line 12

**EXECUTIVE SUMMARY****AGRICULTURE AND NATURAL RESOURCES APPROPRIATIONS BILL****SENATE STUDY BILL 1251**

Specifies that the DALs, the Department of Management, the DNR, the Iowa Geological Survey, the ISU Extension Service, and the Economic Development Authority will assist a county commission that is preparing a land use inventory.

Page 20, Line 22

Changes the name of the Geological Survey to the Iowa Geological Survey at the University of Iowa. Specifies that all reports will be available electronically. Also specifies the State Geologist will maintain custody of all maps, and details the procedures for persons wanting to review the maps.

Page 20, Line 31

Specifies a warehouse's lien that is created in favor of the warehouse operator is effective against all persons with a competing security interest and agricultural liens.

Page 21, Line 23

**EFFECTIVE DATE**

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States that Section 29, related to warehouse operator liens, is effective on enactment.

Page 21, Line 32

Senate Study Bill 1251 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>
20	12	24	New	214A.2C
20	22	25	Amend	352.4.4
20	31	26	Amend	456.1
21	2	27	Amend	456.10
21	8	28	Amend	456.13
21	23	29	Add	554.7209.3A

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

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

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

DETAIL: This is an increase of \$304,000 and 49.68 full-time equivalent (FTE) positions compared to estimated net FY 2019. The increase is for the implementation of the Iowa Industrial Hemp Act. 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).

1 16 2. Of the amount appropriated in subsection 1, the following  
 1 17 amount is transferred to Iowa State University of Science and  
 1 18 Technology, to be used for the university's Midwest Grape and  
 1 19 Wine Industry Institute:  
 1 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.

1 21 3. a. Of the amount appropriated in subsection 1, the  
 1 22 following amount is transferred to Iowa State University of  
 1 23 Science and Technology to be used for purposes of supporting  
 1 24 the College of Veterinary Medicine for the operation of the  
 1 25 Veterinary Diagnostic Laboratory:  
 1 26 ..... \$ 200,000  
 1 27 b. The amount transferred in paragraph "a" is contingent on  
 1 28 the enactment of 2019 Iowa Acts, Senate File 601, or successor  
 1 29 legislation.

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).

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

2 4 DESIGNATED APPROPRIATIONS  
 2 5 MISCELLANEOUS FUNDS

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

Native Horse and Dog Program appropriation to the DALs from the

2 7 HORSE AND DOG RACING. There is appropriated from the moneys  
 2 8 available under section 99D.13 to the department of agriculture  
 2 9 and land stewardship for the fiscal year beginning July 1,  
 2 10 2019, and ending June 30, 2020, the following amount, or so  
 2 11 much thereof as is necessary, to be used for the purposes  
 2 12 designated:  
 2 13 For purposes of supporting the department's administration  
 2 14 and enforcement of horse and dog racing law pursuant to section  
 2 15 99D.22, including for salaries, support, maintenance, and  
 2 16 miscellaneous purposes:  
 2 17 ..... \$ 305,516

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

DETAIL: Maintains current level of funding.

2 18 Sec. 3. RENEWABLE FUEL INFRASTRUCTURE FUND — MOTOR  
 2 19 FUEL INSPECTION. There is appropriated from the renewable  
 2 20 fuel infrastructure fund created in section 159A.16 to the  
 2 21 department of agriculture and land stewardship for the fiscal  
 2 22 year beginning July 1, 2019, and ending June 30, 2020, the  
 2 23 following amount, or so much thereof as is necessary, to be  
 2 24 used for the purposes designated:

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

DETAIL: Maintains the current level of funding.

2 25 For purposes of the inspection of motor fuel, including  
 2 26 salaries, support, maintenance, and miscellaneous purposes:  
 2 27 ..... \$ 500,000

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

2 28 SPECIAL APPROPRIATIONS  
 2 29 GENERAL FUND

2 30 Sec. 4. DAIRY REGULATION.  
 2 31 1. There is appropriated from the general fund of the state  
 2 32 to the department of agriculture and land stewardship for the  
 2 33 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 2 34 the following amount, or so much thereof as is necessary, to be  
 2 35 used for the purposes designated:  
 3 1 For purposes of performing functions pursuant to section  
 3 2 192.109, including conducting a survey of grade "A" milk and  
 3 3 certifying the results to the secretary of agriculture:  
 3 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.

3 5 2. Notwithstanding section 8.33, moneys appropriated in  
 3 6 this section that remain unencumbered or unobligated at the  
 3 7 close of the fiscal year shall not revert but shall remain  
 3 8 available to be used for the purposes designated until the  
 3 9 close of the succeeding fiscal year.

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

3 10 Sec. 5. LOCAL FOOD AND FARM PROGRAM.  
 3 11 1. There is appropriated from the general fund of the state  
 3 12 to the department of agriculture and land stewardship for the  
 3 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

3 14 the following amount, or so much thereof as is necessary, to be  
 3 15 used for the purposes designated:  
 3 16 For purposes of supporting the local food and farm program  
 3 17 pursuant to chapter 267A:  
 3 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.

3 19 2. The department shall enter into a cost-sharing agreement  
 3 20 with Iowa state university of science and technology to support  
 3 21 the local food and farm program coordinator position as part of  
 3 22 the university's cooperative extension service in agriculture  
 3 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.

3 24 3. Notwithstanding section 8.33, moneys appropriated in  
 3 25 this section that remain unencumbered or unobligated at the  
 3 26 close of the fiscal year shall not revert but shall remain  
 3 27 available to be used for the purposes designated until the  
 3 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.

3 29 Sec. 6. AGRICULTURAL EDUCATION.

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

3 30 1. There is appropriated from the general fund of the state  
 3 31 to the department of agriculture and land stewardship for the  
 3 32 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 3 33 the following amount, or so much thereof as is necessary, to be  
 3 34 used for the purposes designated:  
 3 35 For purposes of allocating moneys to an Iowa association  
 4 1 affiliated with a national organization which promotes  
 4 2 agricultural education providing for future farmers:  
 4 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.

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

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

4 9 Sec. 7. FARMERS WITH DISABILITIES PROGRAM.

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

4 10 1. There is appropriated from the general fund of the state  
 4 11 to the department of agriculture and land stewardship for the  
 4 12 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 4 13 the following amount, or so much thereof as is necessary, to be  
 4 14 used for the purposes designated:  
 4 15 For purposes of supporting a program for farmers with  
 4 16 disabilities:  
 4 17 ..... \$ 180,000

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.

4 18 2. The moneys appropriated in subsection 1 shall be used for

The Rural Solutions Program began in 1986 and provides assistance



4 19 the public purpose of providing a grant to a national nonprofit  
 4 20 organization with over 80 years of experience in assisting  
 4 21 children and adults with disabilities and special needs. The  
 4 22 moneys shall be used to support a nationally recognized program  
 4 23 that began in 1986 and has been replicated in at least 30 other  
 4 24 states, but which is not available through any other entity  
 4 25 in this state, and that provides assistance to farmers with  
 4 26 disabilities in all 99 counties to allow the farmers to remain  
 4 27 in their own homes and be gainfully engaged in farming through  
 4 28 provision of agricultural worksite and home modification  
 4 29 consultations, peer support services, services to families,  
 4 30 information and referral, and equipment loan services.

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.

4 31 3. Notwithstanding section 8.33, moneys appropriated in  
 4 32 this section that remain unencumbered or unobligated at the  
 4 33 close of the fiscal year shall not revert but shall remain  
 4 34 available for expenditure for the purposes designated until the  
 4 35 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.

5 1 Sec. 8. FOREIGN ANIMAL DISEASES AFFLICTING LIVESTOCK.

5 2 There is appropriated from the general fund of the state to the  
 5 3 department of agriculture and land stewardship for the fiscal  
 5 4 year beginning July 1, 2019, and ending June 30, 2020, the  
 5 5 following amount, or so much thereof as is necessary, to be  
 5 6 used for the purposes designated:

5 7 For deposit in the foreign animal disease preparedness and  
 5 8 response fund created in section 163.3B:

5 9 ..... \$ 500,000

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

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 10 DIVISION II  
 5 11 GENERAL FUND  
 5 12 DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP  
 5 13 WATER QUALITY INITIATIVE

5 14 Sec. 9. WATER QUALITY INITIATIVE — GENERAL.

5 15 1. There is appropriated from the general fund of the state  
 5 16 to the department of agriculture and land stewardship for the  
 5 17 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 5 18 the following amount, or so much thereof as is necessary, to be  
 5 19 used for the purposes designated:

5 20 For deposit in the water quality initiative fund created in  
 5 21 section 466B.45, for purposes of supporting the water quality  
 5 22 initiative administered by the division of soil conservation  
 5 23 and water quality as provided in section 466B.42, including  
 5 24 salaries, support, maintenance, and miscellaneous purposes:  
 5 25 ..... \$ 3,000,000

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

DETAIL: Maintains current level of funding. Section 22 of this Bill  
 appropriates an additional \$2,375,000 for the WQI from the EFF.

5 26 2. a. The moneys appropriated in subsection 1 shall be  
 5 27 used to support projects in subwatersheds as designated by the  
 5 28 division that are part of high-priority watersheds identified  
 5 29 by the water resources coordinating council established  
 5 30 pursuant to section 466B.3.

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

5 31 b. The moneys appropriated in subsection 1 shall be used to  
 5 32 support projects in watersheds generally, including regional  
 5 33 watersheds, as designated by the division and high-priority  
 5 34 watersheds identified by the water resources coordinating  
 5 35 council established pursuant to section 466B.3.

Funds will be used to support watershed projects.

6 1 3. In supporting projects in subwatersheds and watersheds  
 6 2 as provided in subsection 2, all of the following shall apply:

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

6 3 a. The demonstration projects shall utilize water quality  
 6 4 practices as described in the Iowa nutrient reduction strategy  
 6 5 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.

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

6 13 c. The division shall implement a demonstration project on  
 6 14 a cost-share basis as determined by the division. However,  
 6 15 except for edge-of-field practices, the state's share of the  
 6 16 amount shall not exceed 50 percent of the estimated cost of  
 6 17 establishing the practice as determined by the division or  
 6 18 50 percent of the actual cost of establishing the practice,  
 6 19 whichever is less.

6 20 d. The demonstration projects shall be used to educate other  
 6 21 persons about the feasibility and value of establishing similar  
 6 22 water quality practices. The division shall promote field day  
 6 23 events for purposes of allowing interested persons to establish  
 6 24 water quality practices on their agricultural land.

6 25 e. The division shall conduct water quality evaluations  
 6 26 within supported subwatersheds. Within a reasonable period  
 6 27 after accumulating information from such evaluations, the  
 6 28 division shall create an aggregated database of water quality  
 6 29 practices. Any information identifying a person holding a  
 6 30 legal interest in agricultural land or specific agricultural  
 6 31 land shall be a confidential record under section 22.7.

6 32 4. The moneys appropriated in subsection 1 shall be used  
 6 33 to support education and outreach in a manner that encourages  
 6 34 persons who hold a legal interest in agricultural land used for

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

6 35 farming to implement water quality practices, including the  
7 1 establishment of such practices in watersheds generally, and  
7 2 not limited to subwatersheds or high-priority watersheds.

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

7 3 5. The moneys appropriated in subsection 1 may be used  
7 4 to contract with persons to coordinate the implementation of  
7 5 efforts provided in this section.

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

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

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

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

7 18 8. Not more than 10 percent of the moneys appropriated in  
7 19 this section may be used to pay for the costs of administering  
7 20 and implementing the water quality initiative by the  
7 21 department's division of soil conservation and water quality as  
7 22 provided in section 466B.42 and this section.

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

7 23 DIVISION III  
7 24 DEPARTMENT OF NATURAL RESOURCES

7 25 Sec. 10. GENERAL FUND — DEPARTMENT.

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

7 26 1. There is appropriated from the general fund of the state  
7 27 to the department of natural resources for the fiscal year  
7 28 beginning July 1, 2019, and ending June 30, 2020, the following  
7 29 amount, or so much thereof as is necessary, to be used for the  
7 30 purposes designated:

DETAIL: Maintains the current level of funding and an increase of 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 [HF 2491](#) (FY 2019 Agriculture and Natural Resources Appropriations Act).

7 31 For purposes of supporting the department, including its  
7 32 divisions, for administration, regulation, and programs; for  
7 33 salaries, support, maintenance, and miscellaneous purposes; and  
7 34 for not more than the following full-time equivalent positions:

7 35 ..... \$ 11,554,987  
8 1 ..... FTEs 1,145.95

8 2 2. Of the number of full-time equivalent positions  
8 3 authorized to the department pursuant to subsection 1, 50  
8 4 full-time equivalent positions shall be allocated by the  
8 5 department for seasonal employees for purposes of providing

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.

8 6 maintenance, upkeep, and sanitary services at state parks.  
8 7 This subsection shall not impact park ranger or park manager  
8 8 positions within the department.

8 9 3. The department shall submit a report each quarter of the  
8 10 fiscal year to the legislative services agency, the department  
8 11 of management, the members of the joint appropriations  
8 12 subcommittee on agriculture and natural resources, and the  
8 13 chairpersons and ranking members of the senate and house  
8 14 committees on appropriations. The report shall describe in  
8 15 detail the expenditure of moneys appropriated under this  
8 16 section to support the department's administration, regulation,  
8 17 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.

8 18 Sec. 11. STATE FISH AND GAME PROTECTION FUND — REGULATION  
8 19 AND ADVANCEMENT OF OUTDOOR ACTIVITIES.

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

8 20 1. There is appropriated from the state fish and game  
8 21 protection fund created pursuant to section 456A.17 to the  
8 22 department of natural resources for the fiscal year beginning  
8 23 July 1, 2019, and ending June 30, 2020, the following amount,  
8 24 or so much thereof as is necessary, to be used for the purposes  
8 25 designated:

DETAIL: Maintains the current level of funding.

8 26 For purposes of supporting the regulation or advancement of  
8 27 hunting, fishing, or trapping, or the protection, propagation,  
8 28 restoration, management, or harvest of fish or wildlife,  
8 29 including for administration, regulation, law enforcement, and  
8 30 programs; and for salaries, support, maintenance, equipment,  
8 31 and miscellaneous purposes:  
8 32 ..... \$ 44,007,044

8 33 2. Notwithstanding section 455A.10, the department may use  
8 34 the unappropriated balance remaining in the state fish and game  
8 35 protection fund to provide for the funding of health and life  
9 1 insurance premium payments from unused sick leave balances of  
9 2 conservation peace officers employed in a protection occupation  
9 3 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.

9 4 3. Notwithstanding section 455A.10, the department of  
9 5 natural resources may use the unappropriated balance remaining  
9 6 in the state fish and game protection fund for the fiscal  
9 7 year beginning July 1, 2019, and ending June 30, 2020, as is  
9 8 necessary to fund salary adjustments for departmental employees  
9 9 for which the general assembly has made an operating budget  
9 10 appropriation in subsection 1.

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

9 11 Sec. 12. GROUNDWATER PROTECTION FUND — WATER  
9 12 QUALITY. There is appropriated from the groundwater protection  
9 13 fund created in section 455E.11 to the department of natural

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

9 14 resources for the fiscal year beginning July 1, 2019,  
 9 15 and ending June 30, 2020, from those moneys which are not  
 9 16 allocated pursuant to that section, the following amount, or  
 9 17 so much thereof as is necessary, to be used for the purposes  
 9 18 designated:  
 9 19 For purposes of supporting the department's protection  
 9 20 of the state's groundwater, including for administration,  
 9 21 regulation, and programs, and for salaries, support,  
 9 22 maintenance, equipment, and miscellaneous purposes:  
 9 23 ..... \$ 3,455,832

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.

9 24 DESIGNATED APPROPRIATIONS  
 9 25 MISCELLANEOUS FUNDS

9 26 Sec. 13. SNOWMOBILE FUND — SNOWMOBILE  
 9 27 PROGRAM. There is appropriated from the special snowmobile  
 9 28 fund created under section 321G.7 to the department of natural  
 9 29 resources for the fiscal year beginning July 1, 2019, and  
 9 30 ending June 30, 2020, the following amount, or so much thereof  
 9 31 as is necessary, to be used for the purpose designated:  
 9 32 For purposes of administering and enforcing the state  
 9 33 snowmobile programs:  
 9 34 ..... \$ 100,000

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

DETAIL: Maintains the current level of funding.

9 35 Sec. 14. UNASSIGNED REVENUE FUND — UNDERGROUND STORAGE  
 10 1 TANKS SECTION EXPENSES. There is appropriated from the  
 10 2 unassigned revenue fund administered by the Iowa comprehensive  
 10 3 petroleum underground storage tank fund board established

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

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

10 4 pursuant to section 455G.4 to the department of natural  
 10 5 resources for the fiscal year beginning July 1, 2019, and  
 10 6 ending June 30, 2020, the following amount, or so much thereof  
 10 7 as is necessary, to be used for the purpose designated:  
 10 8 For purposes of paying for administration expenses of the  
 10 9 department's underground storage tanks section:  
 10 10 ..... \$ 200,000

10 11 SPECIAL APPROPRIATIONS  
 10 12 GENERAL FUND

10 13 Sec. 15. FLOODPLAIN MANAGEMENT AND DAM SAFETY.  
 10 14 1. There is appropriated from the general fund of the state  
 10 15 to the department of natural resources for the fiscal year  
 10 16 beginning July 1, 2019, and ending June 30, 2020, the following  
 10 17 amount, or so much thereof as is necessary, to be used for the  
 10 18 purpose designated:  
 10 19 For purposes of supporting floodplain management and dam  
 10 20 safety:  
 10 21 ..... \$ 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 19 of the Bill appropriates an additional \$375,000 from the Environment First Fund for the Program. The Program's goal is the protection of life and property from damage by flood. The Program addresses the following functions:

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

10 22 2. Of the amount appropriated in subsection 1, up to  
 10 23 \$400,000 may be used by the department to acquire or install  
 10 24 stream gages for purposes of tracking and predicting flood  
 10 25 events and for compiling necessary data to improve flood  
 10 26 frequency analysis.

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

10 27 3. Notwithstanding section 8.33, moneys appropriated in  
 10 28 subsection 1 that remain unencumbered or unobligated at the  
 10 29 close of the fiscal year shall not revert but shall remain  
 10 30 available for expenditure for the purposes designated until the  
 10 31 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.

10 32 Sec. 16. FORESTRY HEALTH MANAGEMENT.  
 10 33 1. There is appropriated from the general fund of the state  
 10 34 to the department of natural resources for the fiscal year  
 10 35 beginning July 1, 2019, and ending June 30, 2020, the following

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.

11 1 amount, or so much thereof as is necessary, to be used for the  
 11 2 purposes designated:  
 11 3 For purposes of providing for forestry health management  
 11 4 programs:  
 11 5 ..... \$ 500,000

DETAIL: Maintains current level of funding.

11 6 2. Notwithstanding section 8.33, moneys appropriated in  
 11 7 this section that remain unencumbered or unobligated at the  
 11 8 close of the fiscal year shall not revert but shall remain  
 11 9 available to be used for the purposes designated until the  
 11 10 close of the succeeding fiscal year.

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

11 11 DIVISION IV  
 11 12 IOWA STATE UNIVERSITY  
 11 13 SPECIAL GENERAL FUND APPROPRIATION  
 11 14 VETERINARY DIAGNOSTIC LABORATORY

11 15 Sec. 17. VETERINARY DIAGNOSTIC LABORATORY.  
 11 16 1. There is appropriated from the general fund of the state  
 11 17 to Iowa state university of science and technology for the  
 11 18 fiscal year beginning July 1, 2019, and ending June 30, 2020,  
 11 19 the following amount, or so much thereof as is necessary, to be  
 11 20 used for the purposes designated:

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

11 21 For purposes of supporting the college of veterinary  
 11 22 medicine for the operation of the veterinary diagnostic  
 11 23 laboratory and for not more than the following full-time  
 11 24 equivalent positions:  
 11 25 ..... \$ 4,100,000  
 11 26 ..... FTEs 51.00

DETAIL: Maintains the current level of funding and an increase of 3.05 FTE positions compared to estimated net FY 2019.

11 27 2. a. Iowa state university of science and technology  
 11 28 shall not reduce the amount that it allocates to support the  
 11 29 college of veterinary medicine from any other source due to the  
 11 30 appropriation made in this section.

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

11 31 b. Paragraph "a" does not apply to a reduction made to  
 11 32 support the college of veterinary medicine, if the same  
 11 33 percentage of reduction imposed on the college of veterinary  
 11 34 medicine is also imposed on all of Iowa state university of  
 11 35 science and technology's budget units.

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

12 1 3. If by June 30, 2020, Iowa state university of science and  
 12 2 technology fails to allocate the moneys appropriated in this  
 12 3 section to the college of veterinary medicine in accordance  
 12 4 with this section, the moneys appropriated in this section for  
 12 5 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.

12 7 ENVIRONMENT FIRST FUND  
 12 8 GENERAL APPROPRIATIONS

12 9 Sec. 18. DEPARTMENT OF AGRICULTURE AND LAND  
 12 10 STEWARDSHIP. There is appropriated from the environment first  
 12 11 fund created in section 8.57A to the department of agriculture  
 12 12 and land stewardship for the fiscal year beginning July 1,  
 12 13 2019, and ending June 30, 2020, the following amounts, or so  
 12 14 much thereof as is necessary, to be used for the purposes  
 12 15 designated:

Provides EFF appropriations totaling \$17,300,000 to the DALs for FY 2020.

DETAIL: Maintains the current level of funding.

12 16 1. CONSERVATION RESERVE ENHANCEMENT PROGRAM (CREP)

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

12 17 a. For the conservation reserve enhancement program to  
 12 18 restore and construct wetlands for the purposes of intercepting  
 12 19 tile line runoff, reducing nutrient loss, improving water  
 12 20 quality, and enhancing agricultural production practices:  
 12 21 ..... \$ 1,000,000

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).

12 22 b. Not more than 10 percent of the moneys appropriated  
 12 23 in paragraph "a" may be used for costs of administration and  
 12 24 implementation of soil and water conservation practices.

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

12 25 c. Notwithstanding any other provision in law, the  
 12 26 department may use moneys appropriated in this subsection,  
 12 27 in combination with other appropriate environment first  
 12 28 fund appropriations, for cost sharing to match United States  
 12 29 department of agriculture, natural resources conservation  
 12 30 service, wetlands reserve enhancement program (WREP) funding  
 12 31 available to Iowa.

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

12 32 2. WATERSHED PROTECTION

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

12 33 a. For continuation of a program that provides  
 12 34 multiobjective resource protections for flood control, water  
 12 35 quality, erosion control, and natural resource conservation:  
 13 1 ..... \$ 900,000

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



<p>13 2 b. Not more than 10 percent of the moneys appropriated  13 3 in paragraph "a" may be used for costs of administration and  13 4 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>13 5 4. SOIL AND WATER CONSERVATION — ADMINISTRATION  13 6 a. For use by the department for costs of administration and  13 7 implementation of soil and water conservation practices:  13 8 ..... \$ 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>13 9 b. Of the moneys appropriated in paragraph "a", \$150,000  13 10 is allocated to support field staff providing technical  13 11 assistance.</p>	<p>Specifies that \$150,000 will be used to support field staff providing technical assistance.</p>
<p>13 12 5. CONSERVATION RESERVE PROGRAM (CRP)  13 13 a. To encourage and assist farmers in enrolling in and the  13 14 implementation of the federal conservation reserve program and  13 15 to work with them to enhance their revegetation efforts to  13 16 improve water quality and habitat:  13 17 ..... \$ 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>13 18 b. Not more than 10 percent of the moneys appropriated  13 19 in paragraph "a" may be used for costs of administration and  13 20 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>13 21 6. SOIL AND WATER CONSERVATION  13 22 a. For use by the department in providing for soil and water  13 23 conservation:  13 24 ..... \$ 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>13 25 b. (1) Of the amount appropriated in paragraph "a", for  13 26 transfer to the loess hills development and conservation fund  13 27 created in section 161D.2:  13 28 ..... \$ 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>
<p>13 29 (2) (a) Of the amount transferred to the loess hills  13 30 development and conservation fund in subparagraph (1), \$450,000  13 31 shall be allocated to the fund's hungry canyons account.</p>	<p>Allocates \$450,000 to the Hungry Canyons Program from the Soil and Water Conservation Cost Share appropriation.</p> <p>DETAIL: Maintains current level of funding.</p>
<p>13 32 (b) Not more than 5 percent of the moneys allocated to</p>	<p>Allows the Hungry Canyons Program to use up to 5.00% of the</p>

13 33 the fund's hungry canyons account as provided in subparagraph  
13 34 division (a) may be used for administrative costs.

allocation for administrative costs.

13 35 (3) (a) Of the amount transferred to the loess hills  
14 1 development and conservation fund in subparagraph (1), \$40,000  
14 2 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.

14 3 (b) Not more than 10 percent of the moneys allocated to the  
14 4 fund's loess hills alliance account as provided in subparagraph  
14 5 division (a) may be used for administrative costs.

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

14 6 c. Of the remaining amount appropriated in paragraph "a",  
14 7 for use by the department in providing for soil and water  
14 8 conservation administration, the conservation of soil and  
14 9 water resources, or the support of soil and water conservation  
14 10 districts:  
14 11 ..... \$ 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.

14 12 d. Of the amount appropriated in paragraph "c" that the  
14 13 department allocates to a soil and water conservation district,  
14 14 the first \$15,000 may be expended by the district for the  
14 15 purpose of providing financial incentives under section 161A.73  
14 16 to establish management practices for the control of soil  
14 17 erosion on land that is row-cropped, including but not limited  
14 18 to nontill planting, ridge-till planting, and contouring  
14 19 strip-cropping. Of any remaining amount of that appropriation  
14 20 allocated by the department to a district, 30 percent may be  
14 21 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.

14 22 e. Not more than 5 percent of the moneys appropriated in  
14 23 paragraph "c" may be allocated for cost sharing to address  
14 24 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.

14 25 f. Of the moneys appropriated in paragraph "c", 5 percent  
14 26 shall be allocated for financial incentives to establish  
14 27 practices to protect watersheds above publicly owned lakes of  
14 28 the state from soil erosion and sediment as provided in section  
14 29 161A.73.

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

14 30 g. The state soil conservation and water quality committee  
14 31 established by section 161A.4 may allocate moneys appropriated  
14 32 in paragraph "c" to conduct research and demonstration projects  
14 33 to promote conservation tillage and nonpoint source pollution  
14 34 control practices.

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

14 35 h. The allocation of moneys as financial incentives as  
15 1 provided in section 161A.73 may be used in combination with  
15 2 moneys allocated by the department of natural resources.

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

15 3 i. Not more than 15 percent of the moneys appropriated  
15 4 in paragraph "c" may be used for costs of administration and  
15 5 implementation of soil and water conservation practices.

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

15 6 Sec. 19. DEPARTMENT OF NATURAL RESOURCES. There is  
15 7 appropriated from the environment first fund created in section  
15 8 8.57A to the department of natural resources for the fiscal  
15 9 year beginning July 1, 2019, and ending June 30, 2020, the  
15 10 following amounts, or so much thereof as is necessary, to be  
15 11 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.

15 12 1. STATE PARKS MAINTENANCE AND OPERATIONS  
15 13 a. For regular maintenance and operations of state parks and  
15 14 staff time associated with these activities:  
15 15 ..... \$ 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.

15 16 b. Of the amount appropriated in paragraph "a", up to  
15 17 \$100,000 shall be allocated for statewide coordination of  
15 18 volunteer efforts.

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

15 19 c. Of the amount appropriated in paragraph "a", the  
15 20 department may use not more than \$250,000 to support up to  
15 21 three full-time equivalent positions as state park rangers.

Allows 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.

15 22 2. GEOGRAPHIC INFORMATION SYSTEM (GIS)  
15 23 To provide local watershed managers with geographic  
15 24 information system data for their use in developing,  
15 25 monitoring, and displaying results of their watershed work:  
15 26 ..... \$ 195,000

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

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

15 27 3. WATER QUALITY MONITORING

Environment First Fund appropriation to the DNR for the Water Quality

15 28 For continuing the establishment and operation of water  
 15 29 quality monitoring stations:  
 15 30 ..... \$ 2,955,000

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.

15 31 4. PUBLIC WATER SUPPLY SYSTEM ACCOUNT  
 15 32 For deposit in the public water supply system account of the  
 15 33 water quality protection fund created in section 455B.183A:  
 15 34 ..... \$ 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.

15 35 5. REGULATION OF ANIMAL FEEDING OPERATIONS  
 16 1 For the regulation of animal feeding operations, including  
 16 2 as provided for in chapters 459, 459A, and 459B:  
 16 3 ..... \$ 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.

16 4 6. AMBIENT AIR QUALITY  
 16 5 For the abatement, control, and prevention of ambient  
 16 6 air pollution in this state, including measures as necessary  
 16 7 to assure attainment and maintenance of ambient air quality  
 16 8 standards from particulate matter:  
 16 9 ..... \$ 425,000

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

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

16 10 9. FLOODPLAIN MANAGEMENT AND DAM SAFETY  
 16 11 For supporting floodplain management and dam safety:  
 16 12 ..... \$ 375,000

Environment First Fund appropriation of \$375,000 to the DNR for the Floodplain Management and Dam Safety Program.

DETAIL: Maintains the current level of funding for FY 2020. Section 15 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.

16 13 Sec. 20. STATE UNIVERSITY OF IOWA GEOGRAPHICAL  
 16 14 SURVEY. There is appropriated from the environment first  
 16 15 fund created in section 8.57A to the state university of Iowa  
 16 16 for the fiscal year beginning July 1, 2019, and ending June  
 16 17 30, 2020, the following amounts, or so much thereof as is  
 16 18 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.

16 19 1. OPERATIONS  
 16 20 For purposes of supporting the operations of the geological  
 16 21 survey of the state as created within the state university  
 16 22 of Iowa pursuant to section 456.1, including but not limited  
 16 23 to providing analysis; data maintenance, collection, and  
 16 24 compilation; investigative programs; and information for water  
 16 25 supply development and protection:  
 16 26 ..... \$ 200,000

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

DETAIL: Maintains the current level of funding. 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.

16 27 2. WATER RESOURCE MANAGEMENT  
 16 28 For purposes of supporting the geological survey in  
 16 29 measuring, assessing, and evaluating the quantity of water  
 16 30 sources in this state and assisting the department of natural  
 16 31 resources in regulating water quantity as provided in chapter  
 16 32 455B, division III, part 4, pursuant to sections 455B.262B and  
 16 33 456.14:  
 16 34 ..... \$ 495,000

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

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.

16 35 Sec. 21. REVERSION.

CODE: Specifies length of time for use of EFF funds and Soil and Water Conservation Cost Share funds.

17 1 1. a. Except as provided in paragraph "b", and  
17 2 notwithstanding section 8.33, moneys appropriated for the  
17 3 fiscal year beginning July 1, 2019, in this division of this  
17 4 Act that remain unencumbered or unobligated at the close of the  
17 5 fiscal year shall not revert but instead shall remain available  
17 6 to be used for the purposes designated until the close of the  
17 7 succeeding fiscal year, or until the project for which the  
17 8 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.

17 9 b. Notwithstanding section 8.33, moneys appropriated for  
17 10 the fiscal year beginning July 1, 2019, in this division of  
17 11 this Act to the department of agriculture and land stewardship  
17 12 to provide financial assistance for the establishment of  
17 13 permanent soil and water conservation practices that remain  
17 14 unencumbered or unobligated at the close of the fiscal year  
17 15 shall not revert but instead shall remain available for  
17 16 expenditure for the purposes designated until the close of the  
17 17 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.

17 18 2. Subsection 1 does not apply to moneys transferred  
17 19 pursuant to this division to the loess hills development and  
17 20 conservation fund created in section 161D.2 which shall not  
17 21 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.

17 22 DIVISION VI  
17 23 ENVIRONMENT FIRST FUND  
17 24 SPECIAL APPROPRIATIONS

17 25 Sec. 22. WATER QUALITY INITIATIVE — DEPARTMENT OF  
17 26 AGRICULTURE AND LAND STEWARDSHIP.

Environment First Fund appropriation to the DALs for the WQI.

17 27 1. There is appropriated from the environment first fund  
17 28 created in section 8.57A to the department of agriculture  
17 29 and land stewardship for the fiscal year beginning July 1,  
17 30 2019, and ending June 30, 2020, the following amount, or so  
17 31 much thereof as is necessary, to be used for the purposes  
17 32 designated:

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

17 33 For deposit in the water quality initiative fund created in  
17 34 section 466B.45, for purposes of supporting the water quality  
17 35 initiative administered by the division of soil conservation  
18 1 and water quality as provided in section 466B.42, including  
18 2 salaries, support, maintenance, and miscellaneous purposes:  
18 3 ..... \$ 2,375,000

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

18 4 2. a. The moneys appropriated in subsection 1 shall be

Requires the funds to be used to support projects in high-priority

18 5 used to support projects in subwatersheds as designated by the  
 18 6 division that are part of high-priority watersheds identified  
 18 7 by the water resources coordinating council established  
 18 8 pursuant to section 466B.3.

watersheds as identified by the WRCC.

18 9 b. The moneys appropriated in subsection 1 shall be used to  
 18 10 support projects in watersheds generally, including regional  
 18 11 watersheds, as designated by the division and high-priority  
 18 12 watersheds identified by the water resources coordinating  
 18 13 council established pursuant to section 466B.3.

Funds will be used to support watershed projects.

18 14 3. In supporting projects in subwatersheds and watersheds  
 18 15 as provided in subsection 2, all of the following shall apply:

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

18 16 a. The demonstration projects shall utilize water quality  
 18 17 practices as described in the Iowa nutrient reduction strategy  
 18 18 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.

18 19 b. The division shall implement demonstration projects as  
 18 20 provided in paragraph "a" by providing for participation by  
 18 21 persons who hold a legal interest in agricultural land used in  
 18 22 farming. To every extent practical, the division shall provide  
 18 23 for collaborative participation by such persons who hold a  
 18 24 legal interest in agricultural land located within the same  
 18 25 subwatershed.

18 26 c. The division shall implement a demonstration project on  
 18 27 a cost-share basis as determined by the division. However,  
 18 28 except for edge-of-field practices, the state's share of the  
 18 29 amount shall not exceed 50 percent of the estimated cost of  
 18 30 establishing the practice as determined by the division or  
 18 31 50 percent of the actual cost of establishing the practice,  
 18 32 whichever is less.

18 33 d. The demonstration projects shall be used to educate other  
 18 34 persons about the feasibility and value of establishing similar  
 18 35 water quality practices. The division shall promote field day  
 19 1 events for purposes of allowing interested persons to establish  
 19 2 water quality practices on their agricultural land.

19 3 e. The division shall conduct water quality evaluations  
 19 4 within supported subwatersheds. Within a reasonable period  
 19 5 after accumulating information from such evaluations, the  
 19 6 division shall create an aggregated database of water quality  
 19 7 practices. Any information identifying a person holding a  
 19 8 legal interest in agricultural land or specific agricultural  
 19 9 land shall be a confidential record under section 22.7.

19 10 4. The moneys appropriated in subsection 1 shall be used  
 19 11 to support education and outreach in a manner that encourages  
 19 12 persons who hold a legal interest in agricultural land used for  
 19 13 farming to implement water quality practices, including the  
 19 14 establishment of such practices in watersheds generally, and

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

19 15 not limited to subwatersheds or high-priority watersheds.

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

19 16 5. The moneys appropriated in subsection 1 may be used  
19 17 to contract with persons to coordinate the implementation of  
19 18 efforts provided in this section.

19 19 6. The moneys appropriated in subsection 1 may be used by  
19 20 the department to support urban soil and water conservation  
19 21 efforts, which may include but are not limited to management  
19 22 practices related to bioretention, landscaping, the use of  
19 23 permeable or pervious pavement, and soil quality restoration.  
19 24 The moneys shall be allocated on a cost-share basis as provided  
19 25 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.

19 26 7. Notwithstanding any other provision of law to the  
19 27 contrary, the department may use moneys appropriated in  
19 28 subsection 1 to carry out the provisions of this section on a  
19 29 cost-share basis in combination with other moneys available to  
19 30 the department from a state or federal source.

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

19 31 8. Not more than 10 percent of the moneys appropriated in  
19 32 this section may be used to pay for the costs of administering  
19 33 and implementing the water quality initiative by the  
19 34 department's division of soil conservation and water quality as  
19 35 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.

20 1 Sec. 23. REAP — IN LIEU OF GENERAL FUND APPROPRIATION. In  
20 2 lieu of the standing appropriation in section 455A.18, there is  
20 3 appropriated from the environment first fund created in section  
20 4 8.57A to the Iowa resources enhancement and protection fund  
20 5 for the fiscal year beginning July 1, 2019, and ending June  
20 6 30, 2020, the following amount, to be allocated as provided in  
20 7 section 455A.19:  
20 8 ..... \$ 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.

20 9 DIVISION VII  
20 10 RELATED CODE CHANGES — DEPARTMENT OF AGRICULTURE AND LAND  
20 11 STEWARDSHIP — PROGRAMS TO AUDIT MOTOR FUEL

20 12 Sec. 24. NEW SECTION 214A.2C AUDITING PROGRAMS.  
20 13 The department shall establish and administer programs  
20 14 for the auditing of motor fuel including biofuel processing  
20 15 and production plants, for screening and testing motor fuel,  
20 16 including renewable fuel, and for the inspection of motor fuel  
20 17 sold by dealers, including retail dealers who sell and dispense  
20 18 motor fuel from motor fuel pumps.

CODE: Codifies the requirement for the DALs to establish and administer a program to audit motor fuel that includes biofuel.

20 19 DIVISION VIII  
20 20 RELATED CODE CHANGES — STATE UNIVERSITY OF IOWA — IOWA



20 21	GEOLOGICAL SURVEY	
20 22 Sec. 25. Section 352.4, subsection 4, Code 2019, is amended 20 23 to read as follows: 20 24 4. The <del>state</del> department of agriculture and land 20 25 stewardship, department of management, department of natural 20 26 resources, <u>Iowa</u> geological survey, state agricultural extension 20 27 service, and the economic development authority shall, upon 20 28 request, provide to each county commission any pertinent land 20 29 use information available to assist in the compiling of the 20 30 county land use inventories.	CODE: Specifies the DALS, the Department of Management, the DNR, the Iowa Geological Survey, the ISU Extension Service, and the Economic Development Authority will assist a county commission that is preparing a land use inventory. Technical conforming changes associated with Section 26.	
20 31 Sec. 26. Section 456.1, Code 2019, is amended to read as 20 32 follows: 20 33 <del>456.1—GEOLOGICAL IOWA GEOLOGICAL SURVEY CREATED.</del> 20 34 <del>—A <u>An Iowa</u> geological survey of the state is created within</del> 20 35 <del>the state university of Iowa, under the jurisdiction and</del> 21 1 <del>authority of the state board of regents.</del>	CODE: Changes the name of the Geological Survey to the Iowa Geological Survey at the University of Iowa.	
21 2 Sec. 27. Section 456.10, Code 2019, is amended to read as 21 3 follows: 21 4 456.10 DISTRIBUTION OF REPORTS. 21 5 All publications of the <u>Iowa</u> geological survey shall be made 21 6 available electronically via an internet site maintained for 21 7 that purpose.	CODE: States that all Iowa Geological Survey reports will be available electronically. Technical conforming change.	
21 8 Sec. 28. Section 456.13, Code 2019, is amended to read as 21 9 follows: 21 10 456.13 MAPS PROPERTY OF STATE — CUSTODY — COPIES. 21 11 The maps so delivered to the state geologist shall be the 21 12 property of the state and shall remain in the custody of the 21 13 state geologist. They shall be kept at the office of the <u>Iowa</u> 21 14 geological survey and be open to examination by all persons 21 15 interested in the maps; but such examination shall only be made 21 16 in the presence of the state geologist or a designee, and the 21 17 state geologist shall not permit any copies of the maps to be 21 18 made without the written consent of the operator or the owner 21 19 of the property, except as provided in section 456.11 or if the 21 20 mine has been abandoned for at least five years.	CODE: Specifies that the State Geologist will maintain custody of all maps, and details the procedures for persons wanting to review the maps. Technical conforming change.	
21 21 DIVISION IX 21 22 WAREHOUSE OPERATORS — LIEN		
21 23 Sec. 29. Section 554.7209, Code 2019, is amended by adding 21 24 the following new subsection: 21 25 NEW SUBSECTION 3A. Notwithstanding any provision in 21 26 this section to the contrary, a warehouse's lien created in 21 27 subsection 1, that is in favor of a warehouse operator licensed	CODE: Adds a new requirement related to warehouse operator liens. Specifies that a warehouse lien that is created in favor of the warehouse operator is effective against all persons with a competing security interest and agricultural liens.	

21 28 under either chapter 203C or the United States Warehouse Act, 7  
21 29 U.S.C. ch.10, is effective against all persons and is superior  
21 30 against all other competing security interests and agricultural  
21 31 liens.

21 32 Sec. 30. EFFECTIVE DATE. This division of this Act, being  
21 33 deemed of immediate importance, takes effect upon enactment.

Specifies that Section 29 is effective upon enactment.

## Summary Data

### General Fund

	Actual FY 2018 (1)	Estimated FY 2019 (2)	Supp-Senate Subcom FY 2019 (3)	FY 2019 Estimated Net (4)	Senate Subcom FY 2020 (5)	Sen Sub FY 20 vs Est Net FY 19 (6)
Agriculture and Natural Resources	\$ 38,532,522	\$ 39,357,522	\$ 0	\$ 39,357,522	\$ 39,961,522	\$ 604,000
<b>Grand Total</b>	<b>\$ 38,532,522</b>	<b>\$ 39,357,522</b>	<b>\$ 0</b>	<b>\$ 39,357,522</b>	<b>\$ 39,961,522</b>	<b>\$ 604,000</b>

# Agriculture and Natural Resources

## General Fund

	Actual FY 2018 (1)	Estimated FY 2019 (2)	Supp-Senate Subcom FY 2019 (3)	FY 2019 Estimated Net (4)	Senate Subcom FY 2020 (5)	Sen Sub FY 20 vs Est Net FY 19 (6)	Page and Line # (7)
<b><u>Agriculture and Land Stewardship, Dept of</u></b>							
<b>Agriculture and Land Stewardship</b>							
Administrative Division	\$ 17,451,888	\$ 18,023,339	\$ 0	\$ 18,023,339	\$ 18,327,339	\$ 304,000	PG 1 LN 4
Milk Inspections	189,196	189,196	0	189,196	189,196	0	PG 2 LN 30
Local Food and Farm	75,000	75,000	0	75,000	75,000	0	PG 3 LN 10
Agricultural Education	25,000	25,000	0	25,000	25,000	0	PG 3 LN 29
Farmers with Disabilities	130,000	130,000	0	130,000	180,000	50,000	PG 4 LN 9
Foreign Animal Disease	100,000	250,000	0	250,000	500,000	250,000	PG 5 LN 1
Water Quality Initiative	3,000,000	3,000,000	0	3,000,000	3,000,000	0	PG 5 LN 14
<b>Total Agriculture and Land Stewardship, Dept of</b>	<b>\$ 20,971,084</b>	<b>\$ 21,692,535</b>	<b>\$ 0</b>	<b>\$ 21,692,535</b>	<b>\$ 22,296,535</b>	<b>\$ 604,000</b>	
<b><u>Natural Resources, Department of</u></b>							
<b>Natural Resources</b>							
Natural Resources Operations	\$ 11,176,438	\$ 11,554,987	\$ 0	\$ 11,554,987	\$ 11,554,987	\$ 0	PG 7 LN 25
Floodplain Management Program	1,885,000	1,510,000	0	1,510,000	1,510,000	0	PG 10 LN 13
Forestry Health Management	500,000	500,000	0	500,000	500,000	0	PG 10 LN 32
<b>Total Natural Resources, Department of</b>	<b>\$ 13,561,438</b>	<b>\$ 13,564,987</b>	<b>\$ 0</b>	<b>\$ 13,564,987</b>	<b>\$ 13,564,987</b>	<b>\$ 0</b>	
<b><u>Regents, Board of</u></b>							
<b>Regents, Board of</b>							
ISU - Veterinary Diagnostic Laboratory	\$ 4,000,000	\$ 4,100,000	\$ 0	\$ 4,100,000	\$ 4,100,000	\$ 0	PG 11 LN 15
<b>Total Regents, Board of</b>	<b>\$ 4,000,000</b>	<b>\$ 4,100,000</b>	<b>\$ 0</b>	<b>\$ 4,100,000</b>	<b>\$ 4,100,000</b>	<b>\$ 0</b>	
<b>Total Agriculture and Natural Resources</b>	<b>\$ 38,532,522</b>	<b>\$ 39,357,522</b>	<b>\$ 0</b>	<b>\$ 39,357,522</b>	<b>\$ 39,961,522</b>	<b>\$ 604,000</b>	

# Summary Data

## Other Funds

	Actual FY 2018 (1)	Estimated FY 2019 (2)	Supp-Senate Subcom FY 2019 (3)	FY 2019 Estimated Net (4)	Senate Subcom FY 2020 (5)	Sen Sub FY 20 vs Est Net FY 19 (6)
Agriculture and Natural Resources	\$ 90,319,878	\$ 90,668,392	\$ 0	\$ 90,668,392	\$ 90,568,392	\$ -100,000
<b>Grand Total</b>	<b>\$ 90,319,878</b>	<b>\$ 90,668,392</b>	<b>\$ 0</b>	<b>\$ 90,668,392</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>	Supp-Senate Subcom FY 2019 <u>(3)</u>	FY 2019 Estimated Net <u>(4)</u>	Senate Subcom FY 2020 <u>(5)</u>	Sen Sub FY 20 vs Est Net FY 19 <u>(6)</u>	Page and Line # <u>(7)</u>
<b><u>Agriculture and Land Stewardship, Dept of</u></b>							
<b><u>Agriculture and Land Stewardship</u></b>							
Native Horse & Dog Prog - Unclaimed Winnings	\$ 295,516	\$ 305,516	\$ 0	\$ 305,516	\$ 305,516	\$ 0	PG 2 LN 6
Motor Fuel Inspection - RFIF	500,000	500,000	0	500,000	500,000	0	PG 2 LN 18
Conservation Reserve Enhance - EFF	1,000,000	1,000,000	0	1,000,000	1,000,000	0	PG 12 LN 16
Watershed Protection Fund - EFF	900,000	900,000	0	900,000	900,000	0	PG 12 LN 32
Farm Management Demo - EFF	375,000	0	0	0	0	0	
Soil & Water Conservation - EFF	3,800,000	3,800,000	0	3,800,000	3,800,000	0	PG 13 LN 5
Conservation Reserve Prog - EFF	900,000	900,000	0	900,000	900,000	0	PG 13 LN 12
Cost Share - EFF	8,325,000	8,325,000	0	8,325,000	8,325,000	0	PG 13 LN 21
Water Quality Initiative - EFF	2,375,000	2,375,000	0	2,375,000	2,375,000	0	PG 17 LN 25
<b>Total Agriculture and Land Stewardship, Dept of</b>	<b>\$ 18,470,516</b>	<b>\$ 18,105,516</b>	<b>\$ 0</b>	<b>\$ 18,105,516</b>	<b>\$ 18,105,516</b>	<b>\$ 0</b>	
<b><u>Natural Resources, Department of</u></b>							
<b><u>Natural Resources</u></b>							
Fish & Game - DNR Admin Expenses	\$ 43,768,530	\$ 44,007,044	\$ 0	\$ 44,007,044	\$ 44,007,044	\$ 0	PG 8 LN 18
GWF - Storage Tanks Study	100,303	100,303	0	100,303	100,303	0	PG 9 LN 11
GWF - Household Hazardous Waste	447,324	447,324	0	447,324	447,324	0	
GWF - Well Testing Admin 2%	62,461	62,461	0	62,461	62,461	0	
GWF - Groundwater Monitoring	1,686,751	1,686,751	0	1,686,751	1,686,751	0	
GWF - Landfill Alternatives	618,993	618,993	0	618,993	618,993	0	
GWF - Waste Reduction and Assistance	192,500	192,500	0	192,500	192,500	0	
GWF - Solid Waste Alternatives	50,000	50,000	0	50,000	50,000	0	
GWF - Geographic Information System	297,500	297,500	0	297,500	297,500	0	
Snowmobile Registration Fees	100,000	100,000	0	100,000	100,000	0	PG 9 LN 26
Administration Match - UST	200,000	200,000	0	200,000	200,000	0	PG 9 LN 35
Park Operations & Maintenance - EFF	6,235,000	6,235,000	0	6,235,000	6,235,000	0	PG 15 LN 12
GIS Information for Watershed - EFF	195,000	195,000	0	195,000	195,000	0	PG 15 LN 22
Water Quality Monitoring - EFF	2,955,000	2,955,000	0	2,955,000	2,955,000	0	PG 15 LN 27
Water Quality Protection - EFF	500,000	500,000	0	500,000	500,000	0	PG 15 LN 31
Animal Feeding Operations - EFF	1,320,000	1,320,000	0	1,320,000	1,320,000	0	PG 15 LN 35
Ambient Air Quality Monitoring - EFF	425,000	425,000	0	425,000	425,000	0	PG 16 LN 4
Water Quantity - EFF	495,000	0	0	0	0	0	
Geological and Water Survey - EFF	200,000	0	0	0	0	0	
Floodplain Mgmt and Dam Safety - EFF	0	375,000	0	375,000	375,000	0	PG 16 LN 10
REAP - EFF	12,000,000	12,000,000	0	12,000,000	12,000,000	0	PG 20 LN 1
<b>Total Natural Resources, Department of</b>	<b>\$ 71,849,362</b>	<b>\$ 71,767,876</b>	<b>\$ 0</b>	<b>\$ 71,767,876</b>	<b>\$ 71,767,876</b>	<b>\$ 0</b>	

# Agriculture and Natural Resources

## Other Funds

	Actual FY 2018 <u>(1)</u>	Estimated FY 2019 <u>(2)</u>	Supp-Senate Subcom FY 2019 <u>(3)</u>	FY 2019 Estimated Net <u>(4)</u>	Senate Subcom FY 2020 <u>(5)</u>	Sen Sub FY 20 vs Est Net FY 19 <u>(6)</u>	Page and Line # <u>(7)</u>
<b><u>Regents, Board of</u></b>							
<b>Regents, Board of</b>							
Geological and Water Survey - EFF	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 200,000	PG 16 LN 19
Water Quantity Program - EFF	0	0	0	0	495,000	495,000	PG 16 LN 27
SUI - Geological and Water Survey Oper. - EFF	0	200,000	0	200,000	0	-200,000	
SUI - Water Resource Management - EFF	0	495,000	0	495,000	0	-495,000	
<b>Total Regents, Board of</b>	<b>\$ 0</b>	<b>\$ 695,000</b>	<b>\$ 0</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	\$ 100,000	\$ 0	\$ -100,000	
<b>Total Treasurer of State, Office of</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 100,000</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>\$ 0</b>	<b>\$ 90,668,392</b>	<b>\$ 90,568,392</b>	<b>\$ -100,000</b>	

# Summary Data

## FTE Positions

	Actual FY 2018 (1)	Estimated FY 2019 (2)	Supp-Senate Subcom FY 2019 (3)	FY 2019 Estimated Net (4)	Senate Subcom FY 2020 (5)	Sen Sub FY 20 vs Est Net FY 19 (6)
Agriculture and Natural Resources	1,247.89	1,419.22	0.00	1,419.22	1,568.95	149.73
<b>Grand Total</b>	<b>1,247.89</b>	<b>1,419.22</b>	<b>0.00</b>	<b>1,419.22</b>	<b>1,568.95</b>	<b>149.73</b>



# Agriculture and Natural Resources

## FTE Positions

	Actual FY 2018 (1)	Estimated FY 2019 (2)	Supp-Senate Subcom FY 2019 (3)	FY 2019 Estimated Net (4)	Senate Subcom FY 2020 (5)	Sen Sub FY 20 vs Est Net FY 19 (6)	Page and Line # (7)
<b><u>Agriculture and Land Stewardship, Dept of</u></b>							
<b>Agriculture and Land Stewardship</b>							
Administrative Division	297.09	322.32	0.00	322.32	372.00	49.68	PG 1 LN 4
<b>Total Agriculture and Land Stewardship, Dept of</b>	<b>297.09</b>	<b>322.32</b>	<b>0.00</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	0.00	1,048.95	1,145.95	97.00	PG 7 LN 25
<b>Total Natural Resources, Department of</b>	<b>908.85</b>	<b>1,048.95</b>	<b>0.00</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	0.00	47.95	51.00	3.05	PG 11 LN 15
<b>Total Regents, Board of</b>	<b>41.95</b>	<b>47.95</b>	<b>0.00</b>	<b>47.95</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>0.00</b>	<b>1,419.22</b>	<b>1,568.95</b>	<b>149.73</b>	