

2019-2023

IOWA TRANSPORTATION IMPROVEMENT PROGRAM



Dear Iowans:

Transportation powers the creation of wealth in our nation and state and unleashes opportunity for economic activity. Iowa's economy relies on a robust and diverse transportation system to move products to a global marketplace. Iowa's transportation system has long provided our state's businesses a competitive advantage and that remains true today in the global economy. In addition, transportation is critical to the personal mobility that helps individuals support themselves, meet their needs, and lead active, vital, and fulfilling lives.

The Iowa Transportation Improvement Program (Program) represents a major commitment to the Iowa Department of Transportation's (Iowa DOT's) mission of safe mobility – of getting you there safely, efficiently and conveniently. We publish it to inform you of planned investments to support our state's multimodal transportation system, including aviation, public transit, railroads, trails, rivers, and highways. A major component of the Program is the highway program, and the Iowa Transportation Commission (Commission) continues to advance investment of funding to improve state roads and bridges in the highway program.

This Program continues to reflect the additional projects we can fund because of the fuel tax increase implemented in 2015. As directed by the legislation, 100 percent of the additional revenue allocated to the Iowa DOT will be spent on road and bridge projects that are critical to maintain Iowa's transportation infrastructure and create opportunities for expanded economic activity. We included a list of additional projects funded due to the funding increase following the highway section of the Program.

A large part of funding available for highway programming comes from the federal government. Accurately estimating future federal funding levels requires a multiyear federal transportation authorization bill. The current authorization, Fixing America's Surface Transportation (FAST) Act, was signed into law on December 4, 2015. However, it will expire on September 30, 2020, which is before the third year of the FY 2019- 2023 Highway Program. Therefore, we have some uncertainty about federal funding after this date. Members of the Commission and Iowa DOT leadership will meet with Iowa's Congressional delegation to continue to advocate for a long-term federal transportation authorization bill.

In the FY 2019-2023 highway program, we forecast approximately \$3.4 billion will be available for highway right of way and construction. In developing the highway program, our primary investment objective remains stewardship (i.e. safety, maintenance and modernization) of Iowa's existing highway system. Over \$1.8 billion is programmed from FY 2019 through FY 2023 for modernization of Iowa's existing highway system and for enhanced highway safety features. In addition, we were able to add construction for six-lane improvements to I-35 in Polk and Story Counties from NE 36th Street in Ankeny to north of Iowa 210. We also added several significant one and two-year projects that address safety and condition needs, and continued to maintain a balance between rural and urban investment – approximately 55

percent of the \$3.4 billion program will be invested in rural areas. To assure adequate balance of project costs with available funding, we adjusted some project schedules within this Program, but did not remove any previously programmed projects from the Program.

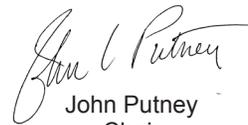
We continue to recognize the critical importance of an effective and efficient interstate highway system. The interstate highways connect all transportation systems in Iowa and facilitate major freight movements that deliver Iowa products to world marketplaces. The highway section includes significant interstate investments on I-29 in Sioux City, the I-74 Mississippi River Bridge replacement in Bettendorf, and the I-80/I-29 system in Council Bluffs. Along with these important interstate projects, we continue to make improvements to important non-interstate corridors, including U.S. 30 in Tama, Benton, and Linn Counties, U.S. 52 in Dubuque County, U.S. 61 in Des Moines County, and U.S. 63 in Wapello County. In addition, by the end of this calendar year, we expect the four-lane construction of U.S. 20 in western Iowa to be complete.

We appreciate the public's involvement in Iowa's transportation planning process. Comments received personally, by letter, e-mail or through participation in the Commission's regular meetings or public input meetings held around the state each year provide invaluable guidance for the future of Iowa's transportation system.

Please note that this document is a planning guide. It does not represent a binding commitment or obligation of the Commission or the Iowa DOT, and is subject to change.

Please visit the Iowa DOT's website at iowadot.gov for additional and regular updates about all our programs and activities.

Respectfully,



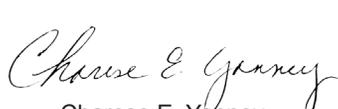
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Iowa Department of Transportation



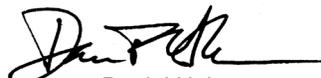
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Caveat

The *Iowa Transportation Improvement Program* is based on estimates of funds expected to be available and estimated costs for construction, maintenance and other work proposed to be accomplished. This five-year program is subject to modification and is, therefore, not to be construed as a commitment or obligation of the Iowa Department of Transportation.

Fiscal Year (FY) in this document refers to the state fiscal year from July 1 to June 30, unless otherwise noted.

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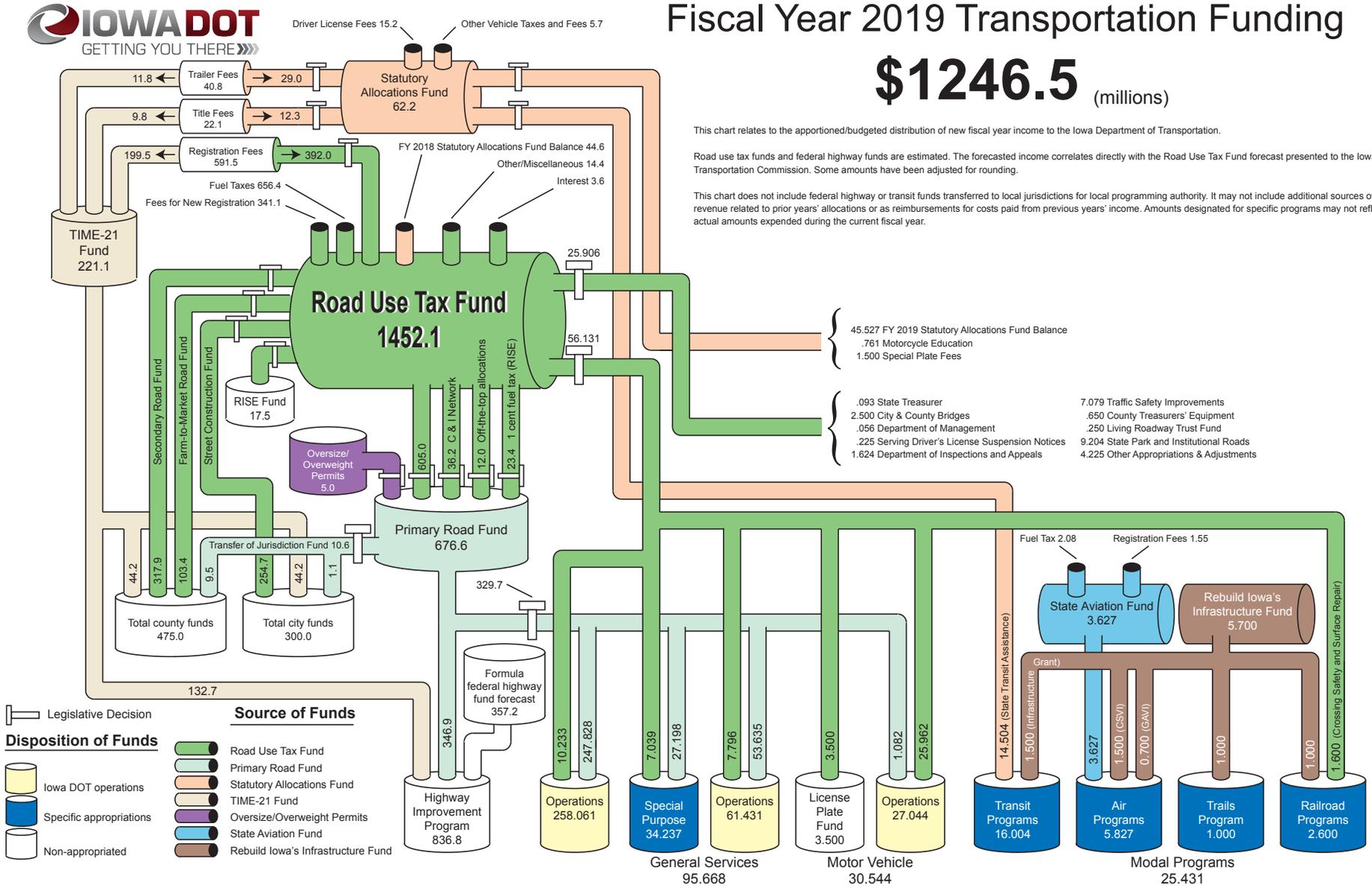
Fiscal Year 2019 Transportation Funding

\$1246.5 (millions)

This chart relates to the apportioned/budgeted distribution of new fiscal year income to the Iowa Department of Transportation.

Road use tax funds and federal highway funds are estimated. The forecasted income correlates directly with the Road Use Tax Fund forecast presented to the Iowa Transportation Commission. Some amounts have been adjusted for rounding.

This chart does not include federal highway or transit funds transferred to local jurisdictions for local programming authority. It may not include additional sources of revenue related to prior years' allocations or as reimbursements for costs paid from previous years' income. Amounts designated for specific programs may not reflect actual amounts expended during the current fiscal year.



Iowa Transportation Policy

Goal: The transportation goal for Iowa is to provide adequate, safe and efficient transportation services to the public.

Policy

A. General

1. Promote a safe transportation system that addresses user needs, and maximizes economic and social benefits for Iowans.
2. Provide for a participatory planning process which: (a) involves public, private and citizen interests; (b) encourages complementary transportation and land development patterns; and (c) gives consideration to the effects of transportation on the state's natural, cultural, human, and economic resources.
3. Encourage and support programs to provide commodity movement and mobility for all Iowans.
4. Develop, promote, administer, and enforce just and equitable policies and procedures for the registration, regulation and operation of motor vehicles, aircraft, and common carriers of passengers and freight.
5. Promote financing of the transportation system through user and nonuser sources in an equitable manner, including public and private cost-sharing partnerships where government and the private sector share in the responsibility for transportation planning and development, and for service and facility improvements.
6. Administer the land and resources under its jurisdiction in a manner that both protects the rights of individuals and gives consideration to the effects of its activities on the environment.
7. Encourage and support an intermodal transportation system by identifying, improving and/or facilitating points of transfer between modes.
8. Promote a transportation research and technology transfer program to develop and improve services, methods and materials.

B. Plan

1. Develop a transportation system plan, which:
 - Considers all transportation modes as interacting elements.
 - Considers facilities and services necessary for person and commodity movement from origin to destination.
 - Contributes to the development and implementation of a comprehensive state plan.
 - Exerts a positive influence on social, economic, environmental, and aesthetic values.
 - Provides safe and convenient travel opportunities.
 - Minimizes economic, energy and environmental costs.
 - Coordinates available federal, state and local resources.
 - Recommends appropriate investment and funding procedures.
 - Makes the best use of land resources for permanent transportation use.
 - Encourages more efficient use of energy resources.
 - Fosters usage of technological advancements in transportation facilities.
 - Evaluates progress toward achievement of the goal contained in this policy.
2. Encourage and assist in the development, preservation, maintenance, improvement, and efficient use of all transportation systems, including:
 - General aviation, airport facilities and air carrier services.
 - Highway transportation systems and services, including accessibility for commercial and industrial economic development throughout Iowa.
 - Public transit systems and services.
 - Railroad transportation systems and services.
 - River transportation.
 - Multiuse trails and corridors for transportation, recreation and tourism.
3. Develop and participate in programs to improve the safety of transportation systems.
4. Encourage and support development of transportation education programs.

C. Program

1. Annually prepare a program of capital investment, services and regulatory practice.



Aviation Program

Aviation Program

The Iowa DOT's Office of Aviation maintains and develops Iowa's air transportation system through advocacy, planning, technical assistance, and the administration of state and federal funding programs.

Additional Office of Aviation functions include annual certification of public-use general aviation airports, administration of the aircraft registration program, production of a statewide airport directory and aeronautical chart, and the development of various educational and safety programs.

Each year, the Iowa Transportation Commission approves annual funding allocations for the State Aviation Program. Components of the program include:

Airport Improvement Program (AIP) - funds aviation safety programs and aviation planning and development projects.

Aviation Safety Programs include Immediate Safety Enhancements and Wildlife Mitigation programs. Airports may apply for grants on an as-needed basis while funding is available. The percentage of local match required for the projects varies by type of program.

Aviation Planning and Development includes airfield and security projects at public-owned airports, airport land-use planning, required match for federally-funded statewide studies, and air service development funds for commercial service airports. The percentage of local match required for projects varies, depending on the type of project.

Airfield and security projects include: land acquisition; runway, apron and taxiway preservation and construction; access control; planning studies; airport lighting; fuel facilities; and installation of visual navigational and communication aids.

Automated Weather Observing System (AWOS) - provides a network of aviation weather reporting stations at 44 airports throughout the state, providing essential real-time weather information to pilots.

The majority of AWOS sites were installed with assistance from the federal airport improvement program. The State Aviation Program provides operational maintenance and transfer of data into the national system, which enables a broad access to the information for aviation and weather-forecasting needs.

Runway Marking Program - funds safety critical runway, taxiway, and apron markings that provide key operational information to pilots on the ground and from the air. Markings include runway numbers, touchdown markings, hold lines, and center lines. Airport marking projects are identified by the Iowa DOT and are conducted annually based on need and available funding.

Windsocks - supplied to public-use airports and hospital heliports to provide important visual information for pilots regarding wind direction and speed prior to takeoff and landing. Windsocks are subject to weathering and need to be replaced every one to two years.

General Aviation Vertical Infrastructure (GAVI) Program - provides funding for landside development projects such as terminal, hangar, and fuel-facility construction, and/or renovation at public-owned general aviation airports.

Commercial Service Vertical Infrastructure (CSVI) Program - provides funding for landside development projects such as terminal, hangar, and maintenance facilities construction, and/or renovation at commercial service airports.

These funds are divided among the commercial service airports by a 50/40/10 formula. One-half of the funds are allocated equally among the airports, 40 percent of the funds are allocated based on the percentage of enplaned passengers at each airport versus the total number of enplaned passengers in the state, and 10 percent of the funds are allocated based on the percentage of the air cargo tonnage at each airport versus the total tonnage in the state.

Federal AIP funding is available to airports that are part of the National Plan of Integrated Airports System. Administered by the Federal Aviation Administration (FAA), the AIP provides funds for projects to improve infrastructure: including runways, taxiways, noise control land purchases, navigational aids, and safety. There are 78 airports in Iowa that are eligible for federal funding.

Iowa is a channeling state, which means that general aviation airports that are eligible for federal funds and small commercial service airports with fewer than 10,000 annual passenger boardings are required to submit pre-applications for the AIP to the Iowa DOT's Office of Aviation. Pre-applications are submitted in January, and forwarded to the FAA in February after the Transportation Commission has approved prioritization of the pre-applications. Applications are then prioritized by the FAA and a program for the next federal fiscal year is developed.

For additional information, visit the Iowa DOT's Office of Aviation website at www.iowadot.gov/aviation, or by calling 515-239-1691.

Aviation Funding Summary

Program	Federal	State	Other	Total
Airport Improvement Program (FY 2018)	\$ 0	\$ 4,202,487	\$ 1,673,504	\$ 5,875,991
Commercial Service Vertical Infrastructure (FY 2018)	\$ 0	\$ 900,000	\$ 19,486,845	\$ 20,386,845
General Aviation Vertical Infrastructure (FY 2018)	\$ 0	\$ 520,200	\$ 1,013,480	\$ 1,533,680
Federal Aviation Administration Nonprimary (FY 2018 estimate)	\$ 35,800,499	\$ 0	\$ 3,977,833	\$ 39,778,332
TOTALS	\$ 35,800,499	\$ 5,622,687	\$ 26,151,662	\$ 67,574,848

**Aviation Program
Fiscal Year 2018**

Commercial Service Vertical Infrastructure (CSVI) Projects	\$ 900,000
General Aviation Vertical Infrastructure (GAVI) Projects	\$ 500,000
Airport Improvement Program	\$ 4,202,487
Aviation Safety	\$ 505,814
<ul style="list-style-type: none">• AWOS maintenance and data link• Runway marking• Immediate safety enhancements• Obstruction mitigation• Wildlife mitigation• Windsocks• Education and outreach	
Aviation Planning and Development	\$ 3,696,673
<ul style="list-style-type: none">• Airport development projects• Air service development• Statewide planning and research	
TOTAL	\$ 5,602,487

**Commercial Service Vertical Infrastructure (CSVI) Program
Fiscal Year 2018**

Airport	Type of Improvement	Total Project Cost	State Share
Des Moines	Fixed Base Operator Construction/Relocation	\$ 13,878,000	
Des Moines	Construct T-Hangar	\$ 3,619,000	\$ 348,769
Dubuque	Terminal Fuel Facility	\$ 89,125	
Dubuque	Guidance Signage	\$ 120,000	
Dubuque	GA Terminal Renovation	\$ 165,000	
Dubuque	Relocate Airfield Infrastructure	\$ 186,000	
Dubuque	Terminal Wash Facility	\$ 400,000	\$ 63,793
Fort Dodge	Hangar Construction	\$ 100,000	
Fort Dodge	Flight Service Station Reconfiguration	\$ 100,000	
Fort Dodge	Rehabilitate Hangar Roofing	\$ 22,000	\$ 57,281
Mason City	Construct 10 Unit T Hangar	\$ 770,500	\$ 57,581
Sioux City	Rehabilitate Terminal and Hangar	\$ 110,000	\$ 61,397
Southeast Iowa	Terminal Improvements	\$ 97,000	\$ 58,024
Eastern Iowa Airport	Terminal Modernization PH. 3 Security Doors	\$ 650,000	\$ 191,592
Waterloo	Hangar Improvements	\$ 80,220	\$ 61,563
TOTAL		\$ 20,386,845	\$ 900,000

**General Aviation Vertical Infrastructure (GAVI) Program
Fiscal Year 2018**

Airport	Type of Improvement	Total Project Cost	State Share
Sioux County	10 Unit T - Hangar	\$ 526,680	\$ 150,000
Grinnell	75x75 Hangar Construction	\$ 550,000	\$ 150,000
Muscatine	T-Hangar Building Construction	\$ 343,000	\$ 150,000
Red Oak	Rehab Hangar - New Bifold Doors	\$ 63,000	\$ 47,250
Waverly	Bulk Hangar Insulation Renovation	\$ 51,000	\$ 22,950
TOTAL *		\$ 1,533,680	\$ 520,200

* Total State amount includes \$20,200 of AIP funds.

**Airport Development Projects
Fiscal Year 2018**

Airport	Type of Improvement	Total Project Cost	State Share
Albia	Develop Airport Zoning Ordinance	\$ 20,000	\$ 17,000
Ankeny	Drainage and Channel Improvements	\$ 171,000	\$ 76,950
Centerville	Develop Airport Zoning Ordinance	\$ 15,000	\$ 12,750
Clarinda	Reconstruct Taxilane/Apron	\$ 48,020	\$ 36,015
Council Bluffs	100LL Fuel Storage Expansion	\$ 462,076	\$ 200,000
Forest City	Replace Rotating Beacon	\$ 53,000	\$ 45,050
Fort Dodge	Reconstruct Air Carrier Apron	\$ 94,683	\$ 66,278
Fort Dodge	Reconstruct Hangar A Taxilanes	\$ 215,000	\$ 150,500
Grinnell	75x75 Hangar Approach Paving	\$ 235,000	\$ 141,000
Grinnell	Fuel Dispenser Improvement	\$ 210,000	\$ 157,500
Humboldt	Construct Fencing Improvements	\$ 130,000	\$ 104,000
Iowa Falls	Fuel Facility Improvements	\$ 37,500	\$ 31,500
Le Mars	Terminal Area Fencing	\$ 72,650	\$ 58,120
Marion	Runway 17/35 Widening/Partial Reconstruction	\$ 499,533	\$ 424,620
Muscatine	Phase II T-Hangar Apron Expansion	\$ 239,490	\$ 203,567
Newton	Replace Fuel System Cabinets	\$ 265,000	\$ 198,750
Northeast Iowa	Security Lighting Improvements	\$ 30,000	\$ 22,500
Ottumwa	Apron Improvements	\$ 335,500	\$ 285,175
Rock Rapids	Asphalt Pavement Overlay	\$ 350,000	\$ 262,500
Rockwell City	Obstruction Removal	\$ 433,000	\$ 300,000
Sioux County	Fuel Facility Construction	\$ 329,100	\$ 150,000
Southeast Iowa	Hangar Apron Construction	\$ 11,000	\$ 8,500
Spirit Lake	Asphalt Overlay and Taxilway Construction	\$ 37,425	\$ 26,198
Eastern Iowa Airport	Airfield Improvements - Storm Sewer	\$ 716,000	\$ 358,000
TOTAL		\$ 5,009,977	\$ 3,336,473

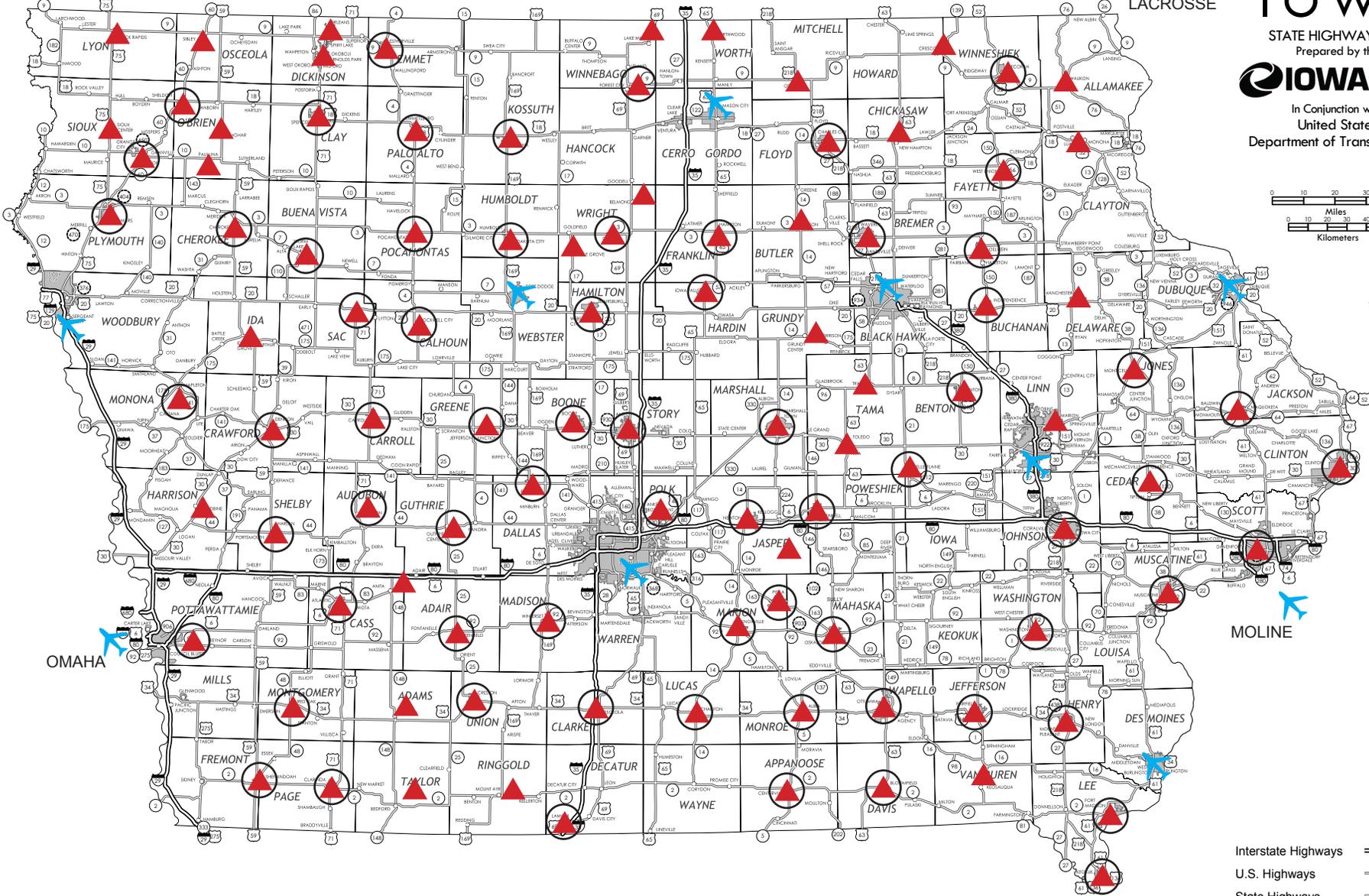
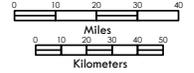
Public-Owned Airports

 SIOUX FALLS

 ROCHESTER

 LACROSSE

IOWA
STATE HIGHWAY MAP
Prepared by the
IOWADOT
In Conjunction with
United States
Department of Transportation



OMAHA

MOLINE

Interstate Highways 
U.S. Highways 
State Highways 

-  Commercial service airports
-  General aviation airports
-  Eligible for federal funds



Transit Program

Transit Program

The Iowa DOT's Office of Public Transit promotes a public transportation system to meet the needs of Iowans through advocacy, technical assistance, and administration of state and federal financial assistance to Iowa's 35 local public transit systems. The office is responsible for administering all of the state transit programs, plus all federal transit assistance for regional and small urban transit systems, intercity bus carriers, and most of the federal non-formula projects for transit systems serving Iowa's urbanized areas. Planning projects are administered for the state's metropolitan planning organizations and regional planning affiliations by the department's Office of Systems Planning.

State Transit Assistance (STA) – Iowa dedicates four percent of the fees for new registration collected on sales of motor vehicle and accessory equipment to support public transportation. Most of the money is distributed by a formula based on each transit system's performance during the previous year in terms of rides, miles, and local funding support. These formula funds can be used to support any operating, capital, or planning expenses related to the provision of public passenger transportation. Up to \$300,000 of each year's STA funds are available for technical training and other projects to improve public transit in Iowa. Estimated STA receipts for FY 2019 are projected to be \$14,504,000.

Public Transit Infrastructure Grant Program – This program is based on an annual appropriation. It is typically at or close to \$1.5 million. The purpose of the program is to provide funding for construction and improvement of the vertical infrastructure of Iowa's designated public transit systems. These funds are available on a competitive basis. Program funds may reimburse up to 80 percent of transit-related costs, with at least 20 percent of transit-related projects costs derived from local sources. No more than 40 percent of annual available funding may go to an individual transit system.

The Federal Transit Administration (FTA) is a unit of the U.S. Department of Transportation that administers a number of programs offering financial support for local public transportation. All FTA programs providing assistance to Iowa transit systems are funded through the 2.86 cents per gallon of the federal motor fuel tax dedicated to transit. When FTA funds are used for support of operating costs, the FTA participation is limited to 50 percent of the net project cost. When used for capital improvements, the FTA participation is normally limited to 80 percent of net cost, but can go to 90 percent for specific features required for compliance with the Americans with Disabilities Act (ADA) or the Clean Air Act, or 85 percent for purchase of rolling stock equipped with such features. When used for planning, the FTA participation is limited to 80 percent.

- Section 5305(d) "Metropolitan Planning Program" - These FTA funds come to Iowa based on the number of individuals living in urbanized areas (over 50,000 population) compared to other states. Iowa uses these funds to support intermodal transportation planning activities in urbanized areas by metropolitan planning organizations

- Section 5305(e) "Statewide and Nonmetropolitan Transportation Planning Program" - These FTA funds come to Iowa based on the number of individuals living in urbanized areas (over 50,000 population) compared to other states. A minimum allocation provision assures all states receive a portion of the available funds. Funds may be used to support intermodal transportation planning activities anywhere in the state. Iowa uses these funds, along with part of the nonurbanized formula funding, to support intermodal transportation planning activities in urbanized areas by regional planning affiliations.
- Section 5307 "Urbanized Area Formula Program" - These FTA funds for areas with populations between 50,000 and 199,999 are apportioned to the state on the basis of the collective population and population density of the urbanized areas along with a factor for low-income populations. The department suballocates them using the same formula. In areas with a population of 200,000 or more, the FTA directs allocations, using the same formula, plus additional performance-based factors. Funds may be used to support transit capital, maintenance, planning and job access reverse commute activities in all urbanized areas, and general operations in areas under 200,000 population. Operating costs are allowed, up to certain limits, for areas over 199,999 in population.
- Section 5339 "Bus and Bus Facilities Formula Grants" - These FTA funds are apportioned to Iowa based on a statutory formula or may be awarded through a FTA grant-making process. They may be used only for capital projects to replace, rehabilitate and purchase revenue vehicles, related equipment and construct bus-related facilities. Match for FTA funds must be from non-federal sources.
- Section 5310 "Enhanced Mobility of Seniors and Individuals with Disabilities Program" - These FTA funds come to Iowa on the basis of the number of seniors and individuals with disabilities within the state compared to other states. Not less than 55 percent of these funds can be used to support the capital costs (including costs of contracted services) of transit services that predominantly serve seniors or individuals with disabilities. The remaining 45 percent may be used for projects that exceed ADA requirements; improved access to fixed-route service and decrease reliance by individuals with disabilities on complementary paratransit; or alternatives to public transportation that assist seniors and individuals with disabilities. In Iowa, areas with a population of more than 200,000 receive direct apportionments. The State administers all funding for areas under 200,000 in population. Match for the FTA funding may come from non-DOT federal funds, as well as from non-federal sources.
- Section 5311 "Formula Grants for Rural Areas Program" - These FTA funds come to Iowa on the basis of the number of Iowans who live outside urbanized areas, non-urbanized land area and low-income populations, compared to other states. The funds may be used to support the cost of transit operations or capital, planning or job access reverse commute activities in non-urbanized areas where the population is less than 50,000.

Match for the FTA funding may come from non-DOT federal funds, as well as from non-federal sources. Federal law requires that 15 percent of the funds be used for support of intercity bus projects.

Federal Flexible Transportation Funding - These Federal Highway Administration funds may be “flexed” to fund public transit, roadway, or bicycle/pedestrian projects. When programmed for transit projects, these funds are transferred to the FTA and administered under the rules of one of the FTA programs, except that the matching requirements remain as legislated for the specific flex-funding program.

- **Surface Transportation Block Grant (STBG):** These are federal funds that may be “flexed” to fund public transit capital projects, roadway, or trail projects with an 80 percent federal participation limit, and match required to come from non-federal sources. In Iowa, about half of these funds are programmed by local governments acting through metropolitan or regional planning agencies. When programmed for transit projects, these funds are transferred to the FTA and administered the same as Section 5307 or 5311 funds, depending on whether an urbanized or non-urbanized transit system is the project sponsor.
- **Iowa’s Clean Air Attainment Program** – This is a state program which commits federal funds to address the federal congestion mitigation and air quality program. This program allows “flexing” of funds to transit, roadways, or trails. Iowa receives a minimum allocation of these funds because it does not have any areas in violation of federal air-quality standards. These funds can be used for any purpose that STBG funds can be used for, plus certain start-up operating costs for transit and rideshare projects. Federal participation is limited to 80 percent (including for net start-up operating costs), and match must be from non-federal sources.

In Iowa, funds are programmed based on a statewide application process that selects projects based on their anticipated air quality or congestion relief benefits. When programmed for transit projects, these funds are transferred to the FTA and administered through statewide grant by the Office of Public Transit, using the rules of either the 5307 or 5311 programs, depending on whether an urbanized or non-urbanized transit system is the project sponsor.

- **Congestion Mitigation and Air Quality Improvement Program** – This is a state program which commits federal funds toward the backlog of transit revenue vehicle replacement. This program allows “flexing” of funds to transit. Iowa receives a minimum allocation of these funds because it does not have any areas in violation of federal air-quality standards. These funds can be used for any purpose that STBG funds can be used for. Federal participation is limited to 80 percent and match must be from non-federal sources. The funds are programmed based on the Public Transit Management System process that selects projects based on their useful life thresholds of miles and age. These funds are transferred to the FTA and administered through statewide grants by the Office of Public Transit, using the rules of either the 5307 or 5311 programs, depending on whether an urbanized or non-urbanized transit system is the project sponsor. In FFY 2018, the Iowa Transportation Commission allocated \$3.0 million annually toward bus replacement projects.

For additional information, visit the Iowa DOT’s Office of Public Transit website at www.iowadot.gov/transit, or by calling 515-233-7870.

Public Transit Funding Summary

Program	Federal	State	Other	Total
State Transit Assistance (FY 2019)	\$ 0	\$ 14,504,000	\$ 0	\$ 14,504,000
Public Transit Infrastructure Grant Program (FY 2018)	\$ 0	\$ 1,544,904	\$ 1,056,757	\$ 2,601,661
Intercity Bus Assistance Program (CY 2018)	\$ 2,231,433	\$ 0	\$ 557,858	\$ 2,789,291
Iowa’s Clean Air Attainment Program (FY 2018)	\$ 474,473	\$ 0	\$ 118,618	\$ 593,091
Congestion Mitigation and Air Quality (FY 2018)	\$ 3,000,000	\$ 0	\$ 750,000	\$ 3,750,000
Surface Transportation Block Grant (FY 2018)	\$ 1,026,542	\$ 0	\$ 256,635	\$ 1,283,177
FTA 5307, 5310, 5311 Formula Fund Allocations (FY 2018)	\$ 36,884,895	\$ 0	\$ 10,930,824	\$ 47,815,719
FTA 5339 Bus and Bus Facilities Fund Allocations (FY 2018)	\$ 8,859,172	\$ 0	\$ 1,563,383	\$ 10,422,555
TOTALS	\$ 52,476,515	\$ 16,048,904	\$ 15,234,075	\$ 83,759,494

**Public Transit Infrastructure Grant Program
Fiscal Year 2018**

Applicant	Project Description	State Infrastructure Funding
CyRide	Three in-ground hoists	\$ 405,009
Cambus	Maintenance facility rehab	\$ 600,000
Region 5	land acquisition and construction of transit/storage Humboldt	<u>\$ 539,895</u>
TOTAL		\$ 1,544,904

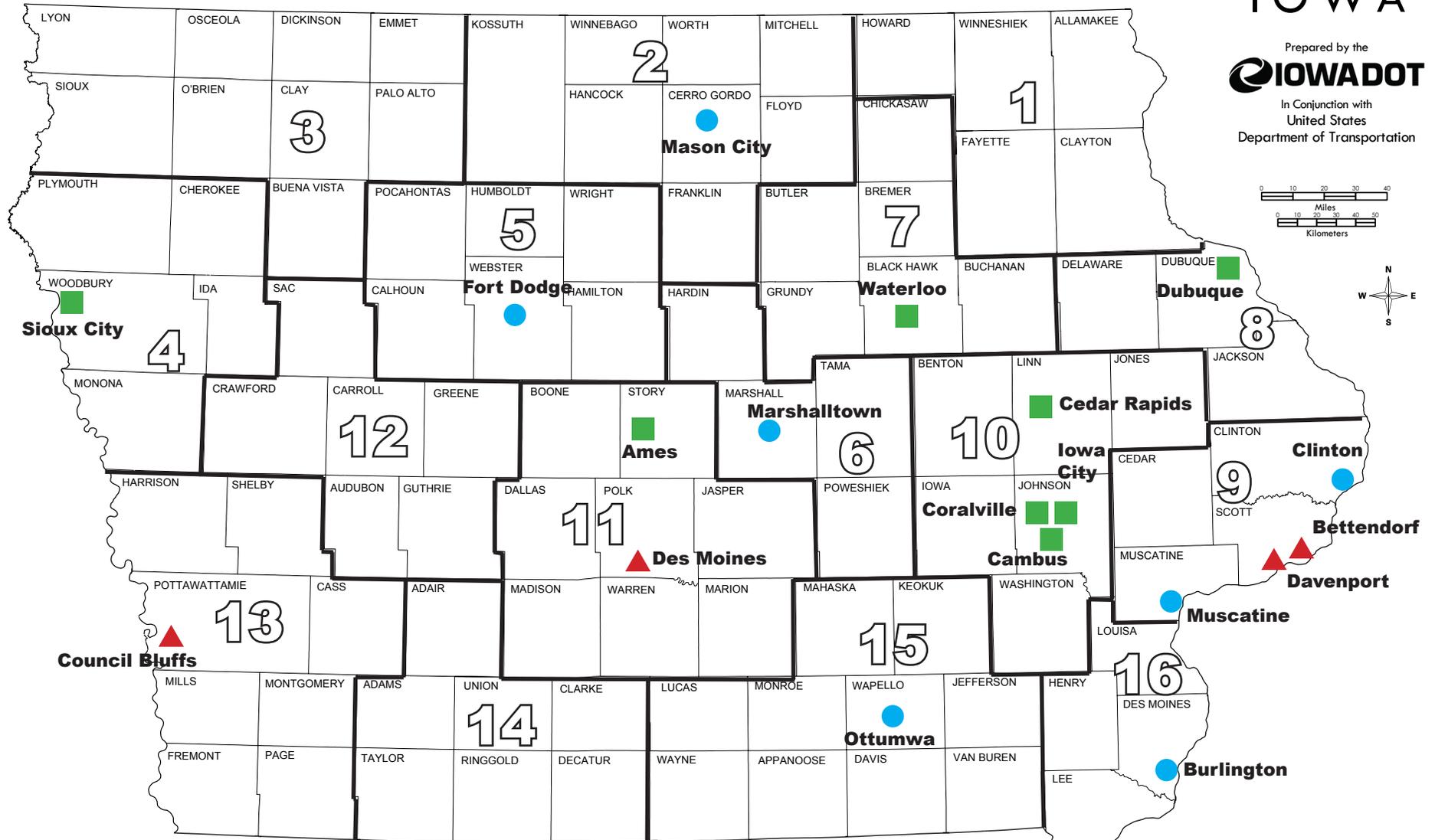
**Intercity Bus Assistance Program
Calendar Year 2018**

Transit System	Type	Project Description	Federal Funding
Burlington Trailways	Continuation	Existing Service Support	\$ 328,772
Burlington Trailways	Continuation	Marketing of Existing Service	\$ 7,500
Burlington Trailways	New	Two Over the Road Coaches	\$ 828,726
		Subtotal	\$ 1,164,998
Jefferson Lines	Continuation	Existing Service Support	\$ 156,948
Jefferson Lines	Continuation	Marketing of Existing Service	\$ 7,500
Jefferson Lines	New	Two Over the Road Coaches	\$ 886,987
		Subtotal	\$ 1,051,435
Dubuque	Continuation	Marketing of Existing Service	\$ 7,500
		Subtotal	\$ 7,500
MIDAS Council of Governments	Continuation	Marketing of Existing Service	\$ 7,500
		Subtotal	\$ 7,500
TOTAL			\$ 2,231,433

Large Urbanized, Urbanized, Small Urban and Regional Transit Systems

IOWA

Prepared by the
IOWADOT
 In Conjunction with
 United States
 Department of Transportation



- ▲ (4) Large Urbanized transit system >200,000 population
- (8) Urbanized transit system 50,000 to 200,000 population
- (7) Small Urban transit system <50,000 population
- (16) Regional transit system



Railroad Program

Railroad Program

The Iowa DOT's Office of Rail Transportation encourages and assists with the development and maintenance of a safe, efficient and economical railroad transportation system. Toward that end, the office administers programs that:

- Enhance safe track conditions through routine track inspections.
- Advocate for policies and practices that benefit the rail transportation system.
- Promote the rail transportation system as a component of a balanced, statewide transportation system.

The **Highway-Railroad Crossing Safety Program** promotes public safety at rail crossings and near rail lines throughout the state. The federally-funded program participates in the cost of safety improvements at public highway-railroad crossings. These funds are primarily used to install or upgrade crossing signals. Other low-cost improvements may be funded such as crossbuck or yield signs, medians, or incentives for crossing closures. Funding is based on a benefit/cost calculation that considers a number of factors, including highway and train traffic, accident history and project cost.

A railroad or roadway jurisdiction must apply for a project annually by July 1 to be considered for funding. The federal-aid safety fund provides 90 percent of the cost of the automatic warning devices.

The **Highway-Railroad Crossing Surface Repair Program** promotes public safety at highway-rail crossings throughout the state. The program participates in the cost of surface replacement at public highway-railroad grade crossings.

The annual allocation of \$900,000 from the Road Use Tax Fund pays 60 percent of the cost of the replacement, with the roadway jurisdiction and railroad each paying 20 percent. Applications must be submitted jointly by railroads and highway authorities to be considered for funding. Eligible projects are programmed in the order applications are received by the Iowa DOT.

A decision will be made annually if federal-aid safety funding is used to rebuild public highway-railroad crossings with higher train and vehicle traffic. Federal funds pay for 60 percent of the project cost, with the roadway jurisdiction and railroad each paying 20 percent. Projects are selected from the applicants for the state-funded surface repair program.

Funding from Iowa's Primary Road Fund is used annually to rebuild highway-railroad crossing surfaces on the Primary Road System. This allows federal and state surface repair funds to be utilized on city and county projects.

The **Railroad Revolving Loan and Grant Program** assists business and industry to improve rail infrastructure. The program helps finance, through loans and grants, construction or expansion of rail connections (e.g., sidings, switches, etc.) and railroad rehabilitation or expansion. Rail loan repayments and state appropriations fund the program. Applications may be submitted at any time and are evaluated as funding becomes available.

For additional information, visit the Iowa DOT's Office of Rail Transportation website at www.iowadot.gov/iowarail, or by calling 515-239-1140

Railroad Funding Summary

Program	Federal	State	Other	Total
Federal Highway-Railroad Crossing Safety Program (FY 2019)	\$ 8,545,500	\$ 0	\$ 949,500	\$ 9,495,000
State Highway-Railroad Crossing Safety Program (maintenance) (FY 2019)	\$ 0	\$ 700,000	\$ 0	\$ 700,000
State Highway-Railroad Crossing Surface Repair Program (FY 2019)	\$ 0	\$ 909,124	\$ 606,083	\$ 1,515,207
State Primary Highway-Railroad Crossings Program (FY 2019)	\$ 0	\$ 500,000	\$ 0	\$ 500,000
Railroad Revolving Loan and Grant Program (FY 2018)	\$ 0	\$ 2,615,482	\$ 11,888,115	\$ 14,503,597
TOTALS	\$ 8,545,500	\$ 4,724,606	\$ 13,443,698	\$ 26,713,804

Federal Highway-Railroad Crossing Safety Program Federal Fiscal Year 2017 Accomplishment Program Candidates

Federal ID#	Applicant*	Railroad	Highway Jurisdiction	Road Location	Present Warning Device	Type of Improvement	B/C Ratio	Federal Funds
308835T	Bremer County	CEDR	Bremer County	205th Street	Crossbucks	Signals w/gate arms	3.8	\$ 200,000
608030B	Iowa County	IAIS	Iowa County	Johnson Iowa Road	Crossbucks	Signals w/gate arms	3.5	\$ 180,000
307687X	Sioux City / UP	UP	Sioux City	Grant Street	Crossbucks	Signals w/gate arms	2.7	\$ 250,000
307012W	Delaware County	CC	Delaware County	Fairview Drive	Crossbucks	Signals w/gate arms	2.4	\$ 180,000
307516W	Storm Lake	CC	Storm Lake	Barton Street	Crossbucks	Signals w/gate arms	2.1	\$ 180,000
307258U	Ackley	CC	Ackley	Cerro Gordo Street	Crossbucks	Signals w/gate arms	1.9	\$ 190,000
185855K	UP	UP	Osceola County	250th Street	Crossbucks	Signals w/gate arms	1.8	\$ 185,000
307447R	Pomeroy	CC	Pomeroy	Ontario Street	Crossbucks	Signals w/gate arms	1.6	\$ 180,000
608587A	UP	UP	Kossuth County	230th Avenue	Crossbucks	Signals w/gate arms	1.4	\$ 200,000
864238S	Des Moines	NS	Des Moines	Maury Street	Crossbucks	Signals w/gate arms	1.2	\$ 380,000
074097D	BNSF	BNSF	Union County	Tulip Avenue	Crossbucks	Signals w/gate arms	1.1	\$ 300,000
200956M	UP	UP	Pocahontas County	Maury Street	Crossbucks	Signals w/gate arms	0.9	\$ 185,000
307088C	Jesup	CC	Jesup	1st Street	Signals	Signals w/gate arms	0.8	\$ 180,000
605746U	UP	UP	Wayne County	Main Street	Crossbucks	Signals w/gate arms	0.8	\$ 200,000
307503V	Storm Lake	CC	Storm Lake	Oneida Street	Crossbucks	Signals w/gate arms	0.7	\$ 180,000
605747B	UP	UP	Wayne County	Central Avenue	Signals	Signals w/gate arms	0.7	\$ 200,000
190750G	UP	UP	Greene County	C Avenue	Crossbucks	Signals w/gate arms	0.7	\$ 300,000
196988H	Gilbert	UP	Gilbert	Mathews Street	Signals	Signals w/gate arms	0.7	\$ 180,000
191010F	UP	UP	Dow City	Franklin Street	Crossbucks	Signals w/gate arms	0.7	\$ 190,000
865547H	Camanche	DME	Camanche	7th Street	Signals	Signals w/gate arms	0.7	\$ 175,000
191219B	UP	UP	Harrison County	Easton Trail	Signals	Signals w/gate arms	0.7	\$ 180,000
307632K	Plymouth County	CC	Plymouth County	Marble Avenue	Crossbucks	Signals w/gate arms	0.6	\$ 180,000
193067N	UP	UP	Gilman	Church Street	Crossbucks	Signals w/gate arms	0.6	\$ 190,000
308830J	Waverly	CC	Waverly	20th Street NW	Crossbucks	Signals w/gate arms	0.6	\$ 200,000
307603A	Cherokee County	CC	Cherokee County	C Avenue	Crossbucks	Signals w/gate arms	0.6	\$ 180,000
604489V	UP	UP	Lucas County	450th Street	Crossbucks	Signals w/gate arms	0.6	\$ 190,000
307502N	Storm Lake	CC	Storm Lake	Hudson	Crossbucks	Signals w/gate arms	0.5	\$ 180,000
201964H	Waverly	CC	Waverly	20th Street NW	Crossbucks	Signals w/gate arms	0.3	\$ 190,000
			Statewide			Crossing Closure		\$ 15,000
TOTAL								\$ 5,720,000

* HA = Highway Authority

Federal Highway-Railroad Crossing Safety Program Federal Fiscal Year 2018 Accomplishment Program Candidates

Federal ID#	Applicant*	Railroad	Highway Jurisdiction	Road Location	Present Warning Device	Type of Improvement	B/C Ratio	Federal Funds
190316G	UP	UP	Boone	Key Lane	Crossbucks	Signals w/gate arms	4.7	\$ 300,000
191250M	UP	UP	Onawa	Cameo Street	Signals	Signals w/gate arms	3.4	\$ 200,000
876213F	UP	UP	Manly	Main Street	Signals	Signals w/gate arms	2.9	\$ 300,000
604559H	UP	UP	Allerton	Green Street	Crossbucks	Signals w/gate arms	1.7	\$ 400,000
200101N	UP	UP	Oskaloosa	6th Avenue West	Crossbucks	Signals w/gate arms	1.2	\$ 250,000
307638B	UP	CC/UP	DOT District 3	IA Hwy 3	Signals	Signals w/gate arms	1.1	\$ 225,000
307577M	Cherokee	CC	Cherokee	W. Cherry Street	Crossbucks	Signals w/gate arms	1.1	\$ 200,000
307229J	DOT	CC	DOT District 2	IA Hwy 14	Signals	Signals w/gate arms	0.9	\$ 220,000
193101M	UP	UP	West Des Moines	Jordan Creek Pkwy	Signals	Signals w/gate arms	0.6	\$ 250,000
074132P	Lovilla	BNSF	Lovilla	E. 19th Street	Crossbucks	Signals w/gate arms	0.5	\$ 200,000
074133W	Lovilla	BNSF	Lovilla	E. 22nd Street	Crossbucks	Signals w/gate arms	0.5	\$ 200,000
380011J	Mason City	DME	Mason City	Birch Drive	Crossbucks	Signals w/gate arms	0.5	\$ 195,000
602474Y	UP	UP	Polk County	SE 52nd Street	Crossbucks	Signals w/gate arms	0.5	\$ 305,000
307492K	Storm Lake	CC	Storm Lake	Gilbert Street	Crossbucks	Signals w/gate arms	0.5	\$ 180,000
380040U	Grafton	DME	Grafton	Fourth Street	Crossbucks	Signals w/gate arms	0.5	\$ 180,000
193121E	UP	UP	Searsboro	4th Street	Crossbucks	Signals w/gate arms	0.5	\$ 200,000
307062A	Buchanan	CC	Buchanan County	Pine Creek Avenue	Crossbucks	Signals w/gate arms	0.5	\$ 190,000
307494Y	Storm Lake	CC	Storm Lake	Radio Road	Signals	Signals w/gate arms	0.5	\$ 180,000
380012R	Mason City	UP	Mason City	12th Street NE	Signals	Signals w/gate arms	0.4	\$ 180,000
074131H	Lovilla	BNSF	Lovilla	E. 14th Street	Crossbucks	Signals w/gate arms	0.4	\$ 200,000
307585E	CC	CC	Cherokee County	Eagle Street	Signals	Circuitry Upgrade	0.4	\$ 190,000
196915X	Laurens	UP	Laurens	N. 1st Street	Crossbucks	Signals w/gate arms	0.4	\$ 200,000
876193W	UP	UP	Cerro Gordo County	190th Street	Crossbucks	Signals w/gate arms	0.4	\$ 200,000
876215U	UP	UP	Worth County	380th	Crossbucks	Signals w/gate arms	0.4	\$ 245,000
307525V	Alta	CC	Alta	Lake Street	Signals	Signals w/gate arms	0.4	\$ 200,000
604483E	Lucas County	UP	Lucas County	242nd Avenue	Crossbucks	Signals w/gate arms	0.4	\$ 200,000
876085A	UP	UP	Story County	190th Street	Signals	Signals w/gate arms	0.4	\$ 210,000
599346J	Forest City	UP	Forest City	Crystal Lake Road	Crossbucks	Signals w/gate arms	0.4	\$ 200,000
097458V	BNSF	BNSF	Sioux Center	9th Street SW	Signals	Signals w/gate arms	0.4	\$ 180,000
307021V	Delaware	CC	Delaware	Third Street	Signals	Signals w/gate arms	0.4	\$ 180,000
876092K	UP	UP	Story County	Dubios Avenue	Signals	Signals w/gate arms	0.4	\$ 210,000
375657P	Wayne County	DME	Wayne County	County Road S50	Crossbucks	Signals w/gate arms	0.4	\$ 185,000
197062T	Kossuth County	UP	Kossuth county	170th Street	Crossbucks	Signals w/gate arms	0.4	\$ 200,000
193068V	UP	UP	Gilman	Strait Street	Crossbucks	Signals w/gate arms	0.4	\$ 195,000
376195E	DME	DME	Allamakee County	Winfield Road	Crossbucks	Signals w/gate arms	0.4	\$ 220,000
190495A	UP	UP	Cedar Rapids	12th Avenue SE	Signals	Signals w/gate arms	0.4	\$ 180,000

TOTAL **\$ 7,750,000**

* HA = Highway Authority

Federal Highway-Railroad Crossing Safety Program Federal Fiscal Year 2019 Accomplishment Program Candidates

Federal ID#	Applicant*	Railroad	Highway Jurisdiction	Road Location	Present Warning Device	Type of Improvement	B/C Ratio	Federal Funds
876035W	UP	UP	Polk County	NE. 150th Avenue	Signals	Signals w/gate arms	3.4	\$ 225,000
385271U	DME	DME	Lawler	Benz	Crossbucks	Signals w/gate arms	2.2	\$ 247,500
385270M	DME	DME	Lawler	Depot Street	Crossbucks	Signals w/gate arms	2.2	\$ 247,500
605729D	UP	UP	Warren County	190th Avenue	Crossbucks	Signals w/gate arms	2.1	\$ 225,000
191357P	UP / Sioux City	UP	Sioux City	Dace Avenue	Signals	Signals w/gate arms	2.0	\$ 202,500
385273H	DME	DME	Lawler	Lincoln Street	Crossbucks	Signals w/gate arms	1.7	\$ 202,500
380010C	DME	DME	Mason City	N. Kentucky Street	Signals	Signals w/gate arms	0.9	\$ 202,500
385516H	DME	DME	Clear Lake	Buddy Holly Place	Signals	Signals w/gate arms	0.8	\$ 247,500
385563R	DME	DME	Britt	Main Avenue N.	Signals	Signals w/gate arms	0.8	\$ 270,000
385179U	DME	DME	Postville	Lybrand Street	Signals	Signals w/gate arms	0.7	\$ 202,500
382078X	BNSF / Sioux City	BNSF	Sioux City	Military Road	Signals	Signals w/gate arms	0.7	\$ 315,000
307688E	UP / Sioux City	UP	Sioux City	41st Street	Signals	Signals w/gate arms	0.7	\$ 270,000
379989X	DME	DME	Mason City	E. State Street	Signals	Signals w/gate arms	0.7	\$ 202,500
385628G	DME	DME	IDOT	IA 15	Signals	Signals w/gate arms	0.6	\$ 202,500
385775U	DME	DME	Sheldon	Washington Avenue	Signals	Signals w/gate arms	0.6	\$ 202,500
385487A	DME	DME	Mason City	S. Carolina Avenue	Signals	Signals w/gate arms	0.6	\$ 202,500
385193P	DME	DME	IDOT	US 52	Signals w/gate arms	Constant Warning	0.6	\$ 202,500
196994L	UP	UP	Story City	Broad Street	Signals	Signals w/gate arms	0.6	\$ 247,500
385749E	DME	DME	Obrien County	Vine Avenue	Signals	Signals w/gate arms	0.6	\$ 202,500
385247T	DME	DME	Fort Atkinson	4th Street NW.	Signals	Signals w/gate arms	0.6	\$ 202,500
385485L	DME	DME	Mason City	S. Virginia Avenue	Signals	Signals w/gate arms	0.5	\$ 202,500
382076J	BNSF / Sioux City	BNSF	Sioux City	W. 19th Street	Signals	Signals w/gate arms	0.5	\$ 270,000
196614C	UP / Pocahontas Co.	UP	Pocahontas County	140th Avenue	Crossbucks	Signals w/gate arms	0.5	\$ 202,500
191314W	UP / Sioux City	UP	Sioux City	Harbor Drive	Crossbucks	Signals w/gate arms	0.5	\$ 225,000
385223E	Winneshiek County	DME	Winneshiek County	155th Street	Crossbucks	Signals w/gate arms	0.4	\$ 162,000
385203T	Winneshiek County	DME	Winneshiek County	123rd Street	Crossbucks	Signals w/gate arms	0.4	\$ 162,000
195940C	Woolstock	UP	Woolstock	Neville Street	Crossbucks	Signals w/gate arms	0.4	\$ 180,000
192750N	UP	UP	IDOT	US 6	Signals	Signals w/gate arms	0.4	\$ 202,500
064048E	BNSF / Sioux City	BNSF	Sioux City	Dace Avenue	Signals	Signals w/gate arms	0.4	\$ 216,000
376192J	DME	DME	Harpers Ferry	Chestnut Street	Signals	Signals w/gate arms	0.4	\$ 202,500
196421D	UP	UP	IDOT	US 69	Signals	Signals w/gate arms	0.4	\$ 189,000
195946T	Kossuth County	UP	Kossuth County	190th Avenue	Crossbucks	Signals w/gate arms	0.4	\$ 198,000
097457N	BNSF / Sioux Center	BNSF	Sioux Center	20th Street SW.	Signals	Signals w/gate arms	0.4	\$ 180,000
196916E	Laurens	UP	Laurens	East Street	Crossbucks	Signals w/gate arms	0.3	\$ 180,000
876110F	UP	UP	Hardin County	County Road D47	Signals	Signals w/gate arms	0.3	\$ 189,000
604460X	UP	UP	Corydon	Dekalb Street	Signals	Signals w/gate arms	0.3	\$ 220,500
196581S	UP	UP	IDOT	IA 3	Signals	Signals w/gate arms	0.3	\$ 247,500
911768L	UP	UP	Plymouth County	County Road C70	Signals	Signals w/gate arms	0.3	\$ 180,000
067326D	BNSF	BNSF	Plymouth County	County Road C70	Signals	Signals w/gate arms	0.3	\$ 225,000
876195K	UP	UP	Cerro Gordo County	210th Street	Signals	Signals w/gate arms	0.3	\$ 189,000

TOTAL

\$ 8,545,500

* HA = Highway Authority

**State Highway-Railroad Crossing Surface Repair Program
Fiscal Year 2018**

County	Federal ID#	Railroad	Highway Jurisdiction	Road Location	State Surface Repair Fund (60%)
Black Hawk	307125C	CCP	City of Waterloo	Conger Street	\$ 17,600
Black Hawk	307174Y	CCP	City of Waterloo	West Donald Street	\$ 61,500
Black Hawk	307171D	CCP	City of Waterloo	West Parker Street	\$ 160,800
Linn	307845V	CCP	City of Cedar Rapids	H Avenue NE	\$ 69,600
Winneshiek	385219P	DME	City of Ossian	Lydia Street	\$ 66,000
Linn	307842A	CCP	City of Cedar Rapids	J Avenue	\$ 77,400
Scott	865653R	DME	City of Davenport	Ripley Street	\$ 83,761
Scott	865650V	DME	City of Davenport	Brady Street	\$ 69,400
Story	190695J	UP	City of Nevada	2nd Street	\$ 80,400
Kossuth	385614Y	DME	Kossuth County	90th Avenue	\$ 63,000
Polk	199846C	UP	Polk County	NE 54th Avenue	\$ 56,697
TOTAL					\$ 806,158

**State Highway-Railroad Crossing Surface Repair Program
Fiscal Year 2019**

County	Federal ID#	Railroad	Highway Jurisdiction	Road Location	State Surface Repair Fund (60%)
Black Hawk	307189N	CCP	Cedar Falls	Center Street	\$ 83,812.20
Linn	307802C	CCP	Linn County	Central City Road E-16	\$ 65,400.00
Linn	307805X	CCP	Linn County	Central City Road E-16	\$ 74,400.00
Linn	307840L	CCP	Cedar Rapids	McCloud Place NE	\$ 58,200.00
Buena Vista	307503V	CCP	Storm Lake	Oneida Street	\$ 80,400.00
Buena Vista	307505J	CCP	Storm Lake	Cayuga Street	\$ 60,600.00
Buena Vista	307512U	CCP	Storm Lake	West 5th Street	\$ 128,400.00
Lyon	082328E	BNSF	Lyon County	Clinton Street	\$ 55,327.80
Clarke	074070U	BNSF	City of Osceola	South Ridge Road	\$ 57,600.00
Clarke	074050H	BNSF	City of Osceola	240th Avenue	\$ 57,600.00
O'Brien	385769R	DME	O'Brien County	L40/ Oriole Avenue	\$ 40,590.00
Wright	197025R	UP	City of Goldfield	East Cedar Street	\$ 75,000.00
Black Hawk	200782T	UP	City of Waterloo	Franklin Street	\$ 71,794.20
TOTAL					\$ 909,124.20

**Railroad Revolving Loan and Grant Program
Fiscal Year 2018**

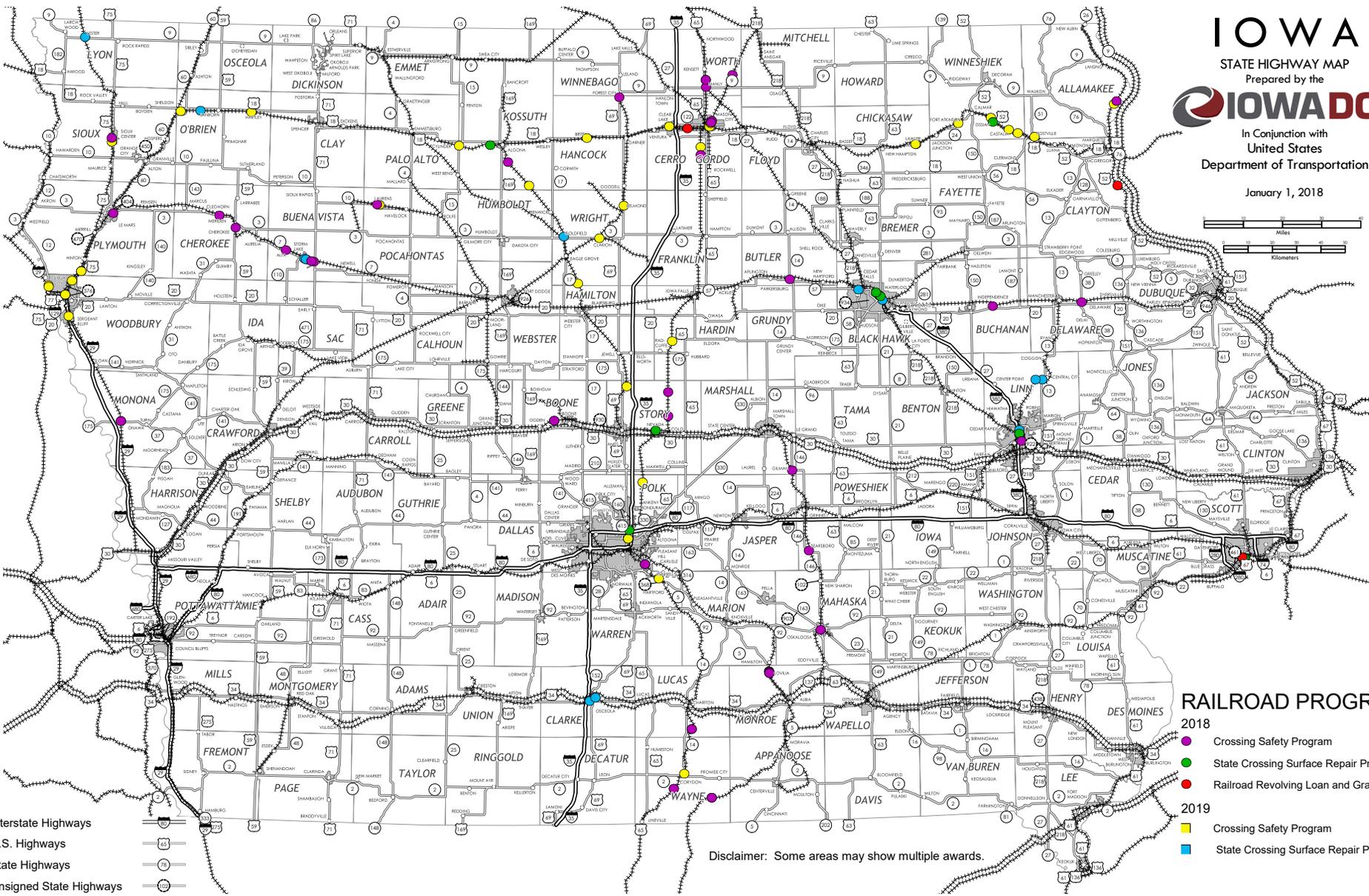
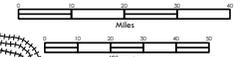
Applicant	Project Location	Award Grant	Award Loan	Award Total
<u>Targeted job creation projects</u>				
Sterilite Corporation Rail Spur	Davenport	\$ 1,008,000		\$ 1,008,000
Pattison Sand CP Unit Train Expansion - Phase II	Clayton County	\$ 252,000	\$ 700,482	\$ 952,482
<u>Rail network improvement projects</u>				
Re-establishment of Freight Service to Clear Lake	Clear Lake		\$ 655,000	\$ 655,000
TOTAL		\$ 1,260,000	\$ 1,355,482	\$ 2,615,482

Railroad Projects 2018 & 2019



In Conjunction with
United States
Department of Transportation

January 1, 2018



Interstate Highways
U.S. Highways
State Highways
Unsigned State Highways
Rail Lines

- ### RAILROAD PROGRAMS
- 2018
 - Crossing Safety Program
 - State Crossing Surface Repair Program
 - Railroad Revolving Loan and Grant Program
 - 2019
 - Crossing Safety Program
 - State Crossing Surface Repair Program

Disclaimer: Some areas may show multiple awards.



**State and Federal
Trails Programs**

State Recreational Trails Program

The State Recreational Trails Program provides funds to establish transportation and recreation trails in Iowa for the use and enjoyment of the public. Eligible applicants include state and local government agencies, municipal corporations, counties, and nonprofit organizations. Private organizations must have a governmental agency as a co-sponsor. The program is restricted to the acquisition, construction or improvement of trails open for public use, or trails that will be dedicated to public use when completed. A proposed trail project must meet the following requirements:

- The project must be part of a local, area-wide, regional or statewide plan.
- The trail route must be designed to allow enjoyment of scenic views, or points of historical interest, and maximize safety.
- The project must include a contribution of at least 25 percent matching funds from other sources.
-

The deadline for applications is July 1 of each year, depending on funding availability.

Applications are evaluated primarily using the following criteria.

- Need, in terms of population to be served and existing trails in the area (25 points)
- Compatibility with local, area-wide, regional or statewide plans (15 points)
- Benefits of multiple uses and recreational opportunities (20 points)
- Quality of the site (25 points)
- Economic benefits to the local area (10 points)
- Special facilities for disabled users (5 points)

Thirty-one applications were received by the July 1, 2017, deadline. The applications represented total project costs of \$25,090,073 with \$13,586,818 requested from the State Recreational Trails Program. Five projects were approved by the Commission for a total state commitment of \$1,268,267. The total cost for the approved projects is estimated to be \$3,639,972.

For additional information, visit the Iowa DOT's Office of Systems Planning website at www.iowadot.gov/systems_planning/fedstate_rectrails.htm, or by calling 515-239-1664.

State Recreational Trails Funding Summary

Program	Federal	State	Other	Total
State Recreational Trails Program (FY 2018)	\$ 0	\$ 1,268,267	\$2,371,705	\$3,639,972

**State Recreational Trails Projects
Fiscal Year 2018**

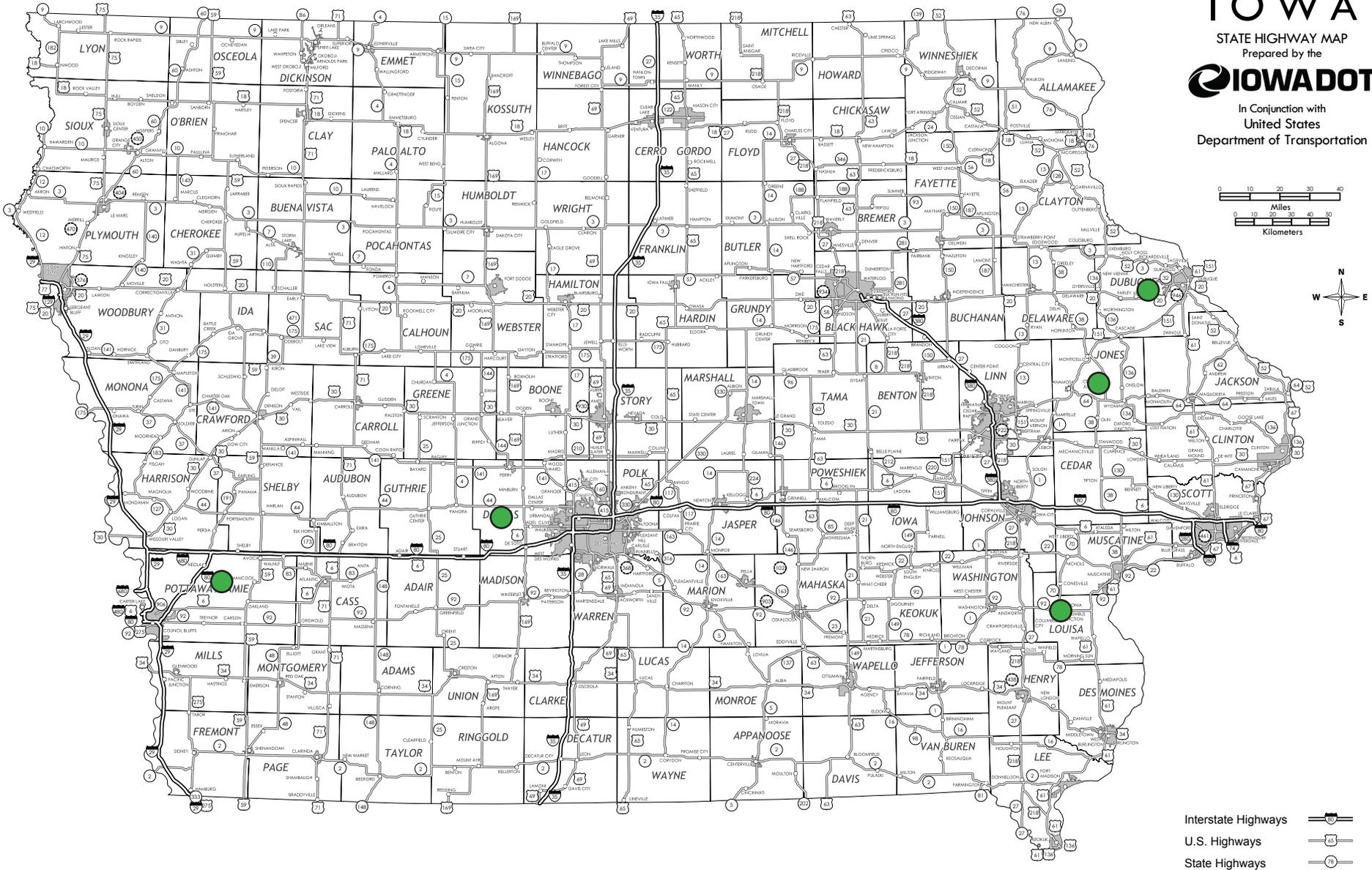
Sponsor	Project Title	Awarded Amount
Dubuque County Conservation Board	Heritage Trail Bridge 27 Replacement	\$ 113,185
Louisa County Conservation Board and Louisa County Trails Council	Louisa County Fairground Trailhead and Connection to the Hoover Nature Trail	\$ 250,000
Pottawattamie County Conservation Board and Pottawattamie County Trail Association	Pottawattamie County Trail - Railroad Highway Trail Phase II	\$ 400,082
Dallas County Conservation Board	Raccoon River Valley Trail to High Trestle Trail Phase I Construction	\$ 366,000
Jones County and Anamosa	Wapsipinicon Trail - Phase I	\$ 139,000
TOTAL		\$ 1,268,267

State Recreational Trails Projects

Fiscal Year 2018

IOWA
 STATE HIGHWAY MAP
 Prepared by the

 In Conjunction with
 United States
 Department of Transportation



Federal Recreational Trails Program

The Federal Recreational Trails Program is a program of the U.S. Department of Transportation's Federal Highway Administration that provides funding for both motorized and nonmotorized trail projects.

The Federal Recreational Trails Program funding represents a portion of the revenue received by the federal Highway Trust Fund from the federal motor fuel excise tax paid by users of off-road recreational vehicles, such as snowmobiles, off-road motorcycles, all-terrain vehicles, and off-road light trucks.

Funding Distribution - State Level - Each state administers its own program and establishes its own procedures to solicit and select trail projects for funding. Iowa has chosen to have applications for funding assistance postmarked by October 1.

States may use up to seven percent of their funds for administrative costs and up to five percent of their funds for education. The remaining funds are for projects from the following categories:

- Maintaining existing trails, including grooming trails across snow
- Restoring damaged trails or areas damaged by trail-related use
- Providing trail access for people with disabilities
- Developing trailside or trailhead facilities
- Purchasing or leasing equipment for trail construction, maintenance, or grooming
- Acquiring easements or property for trails
- Constructing new trails

States may provide grants to city and county governments, and other government entities, including federal agencies and special government districts.

Iowa has established a minimum \$5,000 grant amount. Iowa does not have a maximum allowable grant amount. The maximum federal share for each project is 80 percent. The remaining amount may come from federal, state, local or private funding sources. Other select federal funding sources may be used as matching funds. In-kind materials and services may also be permitted toward the project match.

Sixteen nonmotorized and three motorized applications were received by the December 1, 2017, deadline. The applications represented total project costs of \$15,734,068, with \$7,712,522 requested from the Federal Recreational Trails Program. Seven projects were approved by the Commission for a total commitment of \$1,417,770. The total cost for the approved projects is estimated to be \$4,488,383.

For additional information, visit the Iowa DOT's Office of Systems Planning website at www.iowadot.gov/systems_planning/fedstate_rectrails.htm, or by calling 515-239-1664.

Federal Recreational Trails Funding Summary

Program	Federal	State	Other	Total
Federal Recreational Trails (FY 2019)	\$1,417,770	\$ 0	\$3,070,613	\$4,488,383

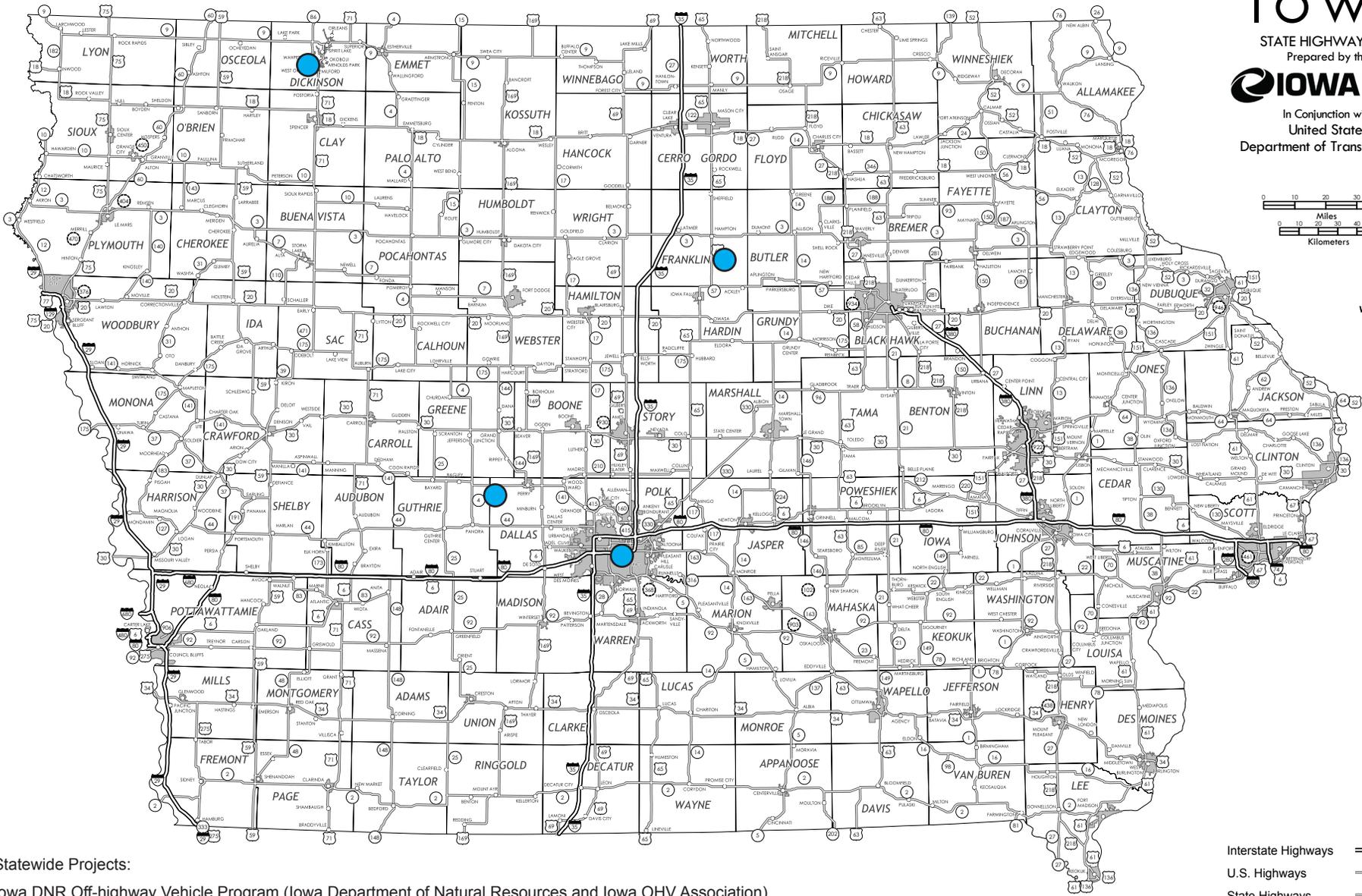
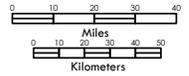
**Federal Recreational Trails Projects
Federal Fiscal Year 2019**

Sponsor	Project Title	Awarded Amount
City of Des Moines	Des Moines River Trail, Phase 2	\$ 250,000
Iowa Department of Natural Resources and Iowa OHV Association	Iowa DNR Off-highway Vehicle Program	\$ 295,370
Iowa Department of Natural Resources	Iowa State Parks Trail Repair Crew	\$ 159,384
Dallas County Conservation Board	Raccoon River Valley Trail to High Trestle Trail Connector – Quinlan Avenue to city of Woodward Acquisition Phase	\$ 161,968
Iowa Department of Transportation	Support for Program and Bicycle Summit	\$ 7,000
Dickinson County Trails Board	Titonka Ska Trace - Rail Trail Phase II	\$ 344,048
Franklin County and Iowa State Snowmobile Association Grant Fund Program	Trail Maintenance Equipment	\$ 200,000
TOTAL		\$ 1,417,770

Federal Recreational Trails Projects

Federal Fiscal Year 2019

IOWA
STATE HIGHWAY MAP
Prepared by the
IOWADOT
In Conjunction with
United States
Department of Transportation



Statewide Projects:

- Iowa DNR Off-highway Vehicle Program (Iowa Department of Natural Resources and Iowa OHV Association)
- Support for Program and Bicycle Summit (Iowa Department of Transportation)
- Iowa State Parks Trail Repair Crew (Iowa Department of Natural Resources)

Interstate Highways
U.S. Highways
State Highways



**Revitalize
Iowa's
Sound Economy
(RISE)**

Revitalize Iowa's Sound Economy (RISE)

The RISE Fund was created in 1985 to promote economic development in Iowa through construction or improvement of roads and streets. The fund is designed to target value-adding activities, provide maximum economic benefits, emphasize local involvement and initiative, and address situations requiring an immediate response and commitment of funds. RISE currently receives approximately \$43 million annually. City and county governments can apply for the city and secondary road RISE funds. Primary road RISE funds are deposited in the Primary Road Fund for use on the Commercial and Industrial Network.

When the RISE Fund was established, an amount equal to one cent per gallon of taxable fuel was designated for RISE improvements on the primary road system. An equal amount, split evenly, with ½ cent each for city streets and secondary roads was also allocated to the RISE Program. However, over the last 25 years, the legislature has on two occasions modified how the RISE revenues for secondary roads are allocated. Currently, half of the secondary road RISE revenues are directly allocated to the Secondary Road Fund and the remaining half are allocated to secondary road RISE projects.

RISE funding assists the efforts of local communities to attract industries to Iowa, as well as expand existing ones. Since its beginning, RISE has assisted in creating or retaining more than 84,614 jobs. In addition, many other jobs may be created as new and expanding industries take advantage of land that is opened up for development with the help of RISE funding.

Several factors must be considered when evaluating RISE applications. These factors include the effect on competition, economic impact to the state, quality of jobs to be assisted, and a business record of law violations.

There are two types of projects considered under the RISE Fund with the city street and secondary road funds.

Immediate Opportunity Projects - This category is reserved for projects related to an immediate, nonspeculative opportunity for permanent job creation or retention. The applicant should be in the process of negotiating a location or retention decision with a developer or firm, and must be able to demonstrate that an immediate funding commitment is essential to influence a job location or retention decision.

Applications are presented to the Commission for a decision as quickly as possible, following a reasonable period for review and evaluation.

Local Development Projects - This category is for projects that support local economic development, but that do not require an immediate commitment of funds or meet the threshold set for immediate opportunity projects. These projects are selected through a competitive evaluation process conducted semi-annually. Deadlines for submittal of applications are February 1 and September 1 of each year.

RISE Overview - A summary of the 17 projects awarded funding during FY 2017 is included on the following pages.

Annual Report - This summary also serves as the annual report required by 761 Iowa Administrative Code section 163.3(4). The following table documents the amount of RISE funding awarded/programmed in FY 2017, compared with the amount of revenue distributed to the RISE Fund that year. It is possible that more funding is awarded/programmed in a year than is generated due to the timing of fund obligation, project construction and fund expenditure.

Summary of FY 2017 RISE Funding

	Amount Awarded/ Programmed	Annual Revenue	Percent of Annual Revenue Awarded/ Programmed
Primary Roads	\$26,176,830.66	\$24,444,830.66	107%
City Streets	\$16,276,311.00	\$12,222,415.33	133%
Secondary Roads	\$ 4,787,837.00	\$ 6,111,207.70	78%

For additional information, visit the Iowa DOT's Office of Systems Planning website at www.iowadot.gov/systems_planning/rise.htm, or by calling 515-239-1664.

RISE Fund Immediate Opportunity Projects Fiscal Year 2017

Applicant Name	Business Type Involved	RISE Funds Approved	Total Road Project Cost	Percent of Non-RISE Participation	Jobs Assisted	Total Capital Investment (Non-RISE)	Date of Commission Approval
Davenport *	Industrial Area	\$ 2,578,688	\$ 3,958,925	35%	100	\$ 74,380,238	3/14/2017
Osceola County	Feed Mill	\$ 209,000	\$ 1,587,894	87%	19	\$ 27,118,594	5/9/2017
Sioux City	Pork Processing	\$ 529,630	\$ 662,038	20%	44	\$ 18,000,000	9/13/2016
Sioux City	Pork Processing	\$ 4,578,841	\$ 5,723,551	20%	462	\$ 32,494,710	4/11/2017
Waukee *	Professional Office	\$ 1,287,424	\$ 1,925,818	33%	83	\$ 27,901,940	7/12/2016
Wright County	Pork Processing	\$ 2,344,478	\$ 2,930,598	20%	196	\$ 263,986,120	2/14/2017
Totals -- 6 Approved Projects		\$ 11,528,061	\$ 16,788,824		904	\$ 443,881,602	
Averages -- 6 Approved Projects		\$ 1,921,343.50	\$ 2,798,137		151	\$ 73,980,267	

* A portion of this project was funded under the RISE Local Development program.

RISE Fund Local Development Projects Fiscal Year 2017

Applicant Name	Cycle	Business Type Involved	RISE Funds Approved	Total Road Project Cost	Percent of Non-RISE Participation	Jobs Assisted	Total Capital Investment (Non-RISE)	Date of Commission Approval
Calmar	September 2016	industrial/manufacturing/office	\$ 135,037	\$ 270,073	50%	0	\$ 684,136	10/11/2016
Cass County	February 2017	Industrial Area	\$ 2,119,978	\$ 4,239,956	50%	49	\$ 198,119,978	4/11/2017
Cedar Rapids	February 2017	Industrial and airport	\$ 2,698,333	\$ 4,151,281	35%	0	\$ 3,678,905	3/14/2017
Council Bluffs	September 2016	Light Industrial	\$ 957,374	\$ 1,914,748	50%	0	\$ 8,026,722	12/13/2016
Davenport *	February 2017	Industrial Area	\$ 2,578,688	\$ 3,958,925	35%	100	\$ 74,380,238	3/14/2017
Davenport	September 2016	Industrial/Manufacturing	\$ 2,390,578	\$ 4,781,156	50%	0	\$ 3,103,077	10/11/2016
Norwalk	February 2017	Industrial Area	\$ 845,219	\$ 1,408,698	40%	110	\$ 12,855,384	6/13/2017
Rock Rapids	September 2016	Industrial Area	\$ 72,132	\$ 144,263	50%	0	\$ 217,131	11/8/2016
Rock Rapids	February 2016	Industrial/Manufacturing	\$ 85,275	\$ 170,550	50%	4	\$ 715,275	8/9/2016
Rock Valley	February 2017	manuf, warehouse, prof office	\$ 364,059	\$ 728,118	50%	0	\$ 600,843	3/14/2017
Sioux County	February 2016	Industrial and airport	\$ 646,363	\$ 1,292,725	50%	0	\$ 29,846,362	7/12/2016
Van Meter	September 2016	industrial/manufacturing/office	\$ 672,000	\$ 1,121,000	40%	0	\$ 1,023,400	2/14/2017
Waukee *	February 2016	Professional Office	\$ 1,287,424	\$ 1,925,818	33%	83	\$ 27,901,940	7/12/2016
Totals -- 13 Approved Projects			\$ 14,852,460	\$ 26,107,311		346	\$ 361,153,391	
Averages -- 13 Approved Projects			\$1,142,496.92	\$ 2,008,255		27	\$ 27,781,030	

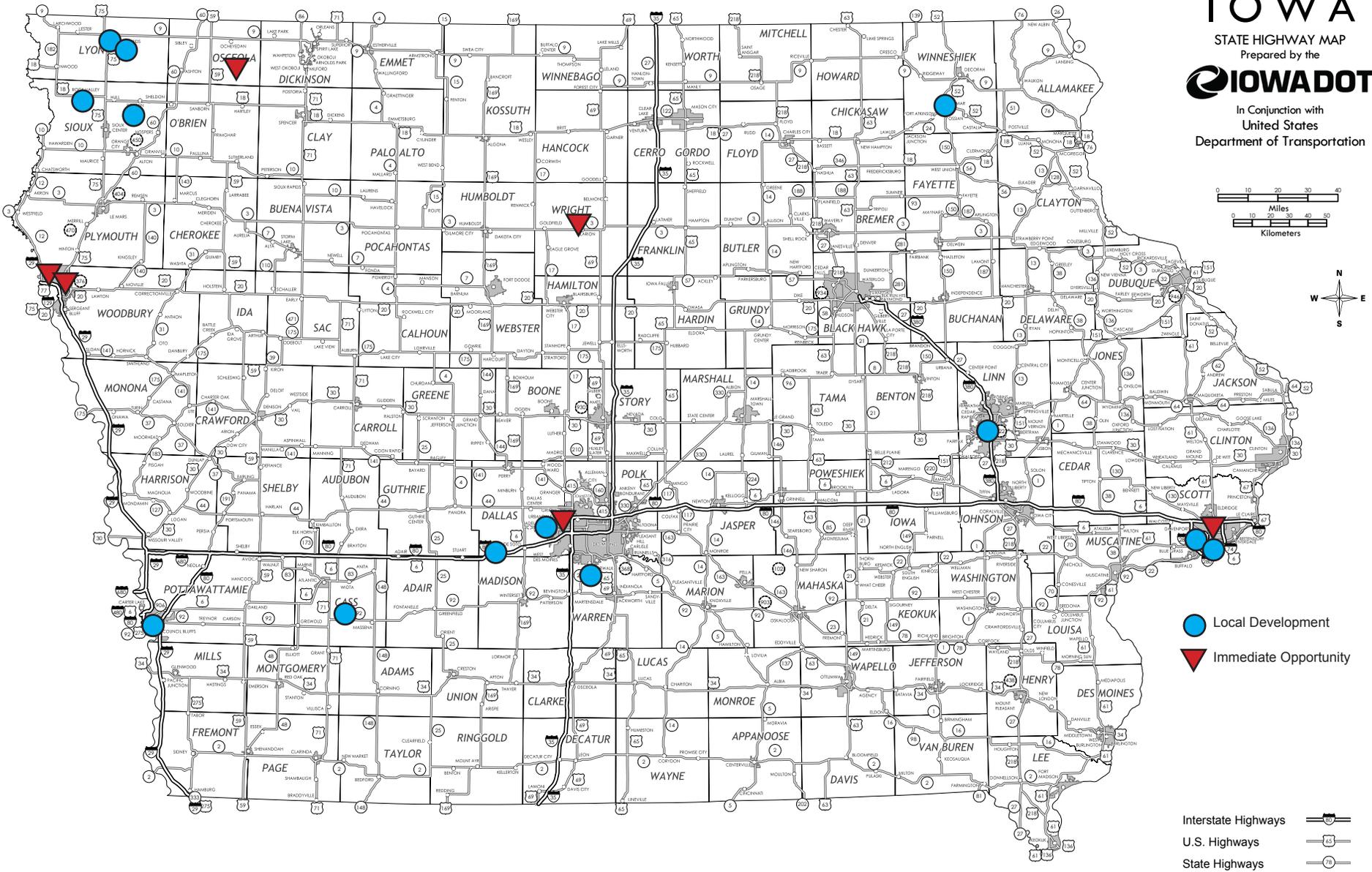
Footnotes:

1. Job creation or retention is not a criteria for project funding.
2. All calculations are based on the effective cost to the RISE program which includes the net present value of any loan payment.
3. The total "RISE Funds Approved" includes both grant and loan funding.

* A portion of this project was funded under the RISE Immediate Opportunity program.

RISE Fund Projects Fiscal Year 2017

IOWA
STATE HIGHWAY MAP
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Department of Transportation





**Iowa
Statewide
Transportation
Alternatives Program**

Iowa Statewide Transportation Alternatives Program

Statewide Transportation Alternatives Program (TAP) projects are community-based projects that expand travel choices and enhance the transportation experience by integrating modes and improving the cultural, historic, and environmental aspects of our transportation infrastructure. TAP projects must relate to surface transportation and must be one of the following ten eligible activities:

Pedestrian & Bicycle Facilities - Sidewalks, walkways or curb ramps; bike lane striping, wide paved shoulders, bike parking and bus racks; traffic calming; off-road trails; bike and pedestrian bridges and underpasses; ADA compliance.

Safe Routes for Non-Drivers: Access and accommodation for children, older adults, and individuals with disabilities.

Conversion of Abandoned Railway Corridors to Trails: Acquisition of railroad rights-of-way; planning, design and construction of multiuse trails and rail-with-trail projects.

Scenic Turnouts and Overlooks: Construction of scenic turnouts, overlooks, and viewing areas.

Outdoor Advertising Management: Billboard inventories and removal of illegal and nonconforming billboards. Inventory control may include, but not be limited to, data collection, acquisition and maintenance of digital aerial photography, video logging, scanning and imaging of data, developing and maintaining an inventory and control database, and hiring of outside legal counsel.

Historic Preservation & Rehab of Historic Transportation Facilities: Preservation and restoration of historic buildings and facades for transportation-related purposes; access improvements to historic sites. Restoration of railroad depots, bus stations and lighthouses; rehabilitation of rail trestles, tunnels, bridges and canals.

Vegetation Management: Improvement of roadway safety; prevention of invasive species; providing erosion control.

Archaeological Activities: Projects related to impacts from implementation of highway construction projects.

Stormwater Mitigation: Pollution prevention and abatement activities to address stormwater management; water pollution prevention related to highway construction or due to highway runoff.

Wildlife Management: Reduction of vehicle-caused wildlife mortality; restoration and maintenance of connectivity among terrestrial or aquatic habitats.

In addition to meeting TAP eligibility requirements, TAP projects should have a statewide significance. Projects of statewide significance may be defined as having one or more of the following characteristics:

- Statewide or multi-regional use or importance
- Enhancement of the quality or utility of the state surface transportation system
- State tourism benefits
- Statewide planning

Statewide TAP funding is requested by submitting a project application. Forms are available from the Iowa DOT's website site at iowadot.gov. Applications for statewide TAP projects will be reviewed by Iowa DOT staff and awarded by the Iowa Transportation Commission.

Federal TAP funding can provide up to 80 percent of the proposed cost of eligible activities. If a project is located along a National Scenic Byway or State Historic or Scenic Byway, has the endorsement of the appropriate byway organization, is a project of statewide or multi-regional significance, and has received TAP funding up to 50 percent of total project costs through the local Metropolitan Planning Organization or Regional Planning Affiliation; the project may be eligible to receive an additional award of up to 30 percent of total project costs of statewide TAP funding.

Applicants must provide a commitment of at least 20 percent of eligible costs. Federal funds cannot be used as matching funds, unless expressly permitted by law. State funds are eligible for use as a match.

Six applications were received by the December 1, 2017, deadline. The applications represented total project costs of \$5,710,230, with \$3,800,818 requested from the Statewide Transportation Alternatives Program. Three projects were approved by the Commission for a total commitment of \$756,084. The total cost for the approved projects is estimated to be \$993,536.

For additional information, visit the Iowa DOT's Office of Systems Planning website at www.iowadot.gov/systems_planning/grant-programs/transportation-alternatives.

**Iowa Statewide Transportation Alternatives Program Projects
Federal Fiscal Year 2019**

Sponsor	Project Title	Awarded Amount
Iowa Northland Regional Council of Governments and Upper Explorerland Regional Planning Commission	Iowa Safe Routes to School Partnership	\$ 196,574
University of Northern Iowa and UNI Integrated Roadside Vegetation Management	UNI Integrated Roadside Vegetation Management	\$ 479,510
Iowa Department of Transportation	Urban Youth Corps	\$ 80,000
TOTAL		\$ 756,084



**Iowa's
Clean Air
Attainment
Program
(ICAAP)**

Iowa's Clean Air Attainment Program (ICAAP)

ICAAP projects are intended to improve air quality by maximizing vehicle emission reductions via traffic-flow improvements, reduction of vehicle miles of travel, reduction of single-occupant vehicle trips, and congestion reduction. Projects should reflect a strong planning process involving close coordination among the Iowa DOT, metropolitan planning organizations, transportation management areas, regional planning affiliations, and other state and local air quality agencies. Projects should have a high priority in appropriate congestion-management processes or long-range transportation plans. The state may use its funds for any eligible project under the Congestion Mitigation and Air Quality Improvement Program or Surface Transportation Program. Should Iowa become a nonattainment state, transportation control measures or other projects that are documented as improving air quality in Iowa's State Implementation Plan (SIP) will receive the highest priority for funding.

The following types of projects are priorities for funding in Iowa's program:

- Projects that reduce ozone, carbon monoxide, or PM-2.5 and PM-10 air quality problems
- Projects that reduce single-occupant vehicle trips or vehicle miles of travel
- Transportation projects that reduce highway congestion and improve roadway traffic flow
- Transportation control measures or other transportation-related projects identified in an approved SIP, if applicable
- Projects that assist in the development of management systems for traffic congestion, public transportation, or intermodal facilities

Eligibility - Iowa's program funds may be used anywhere in the state for any activity eligible under the Surface Transportation Block Grant Program, as described in Section 133(b) of Title 23, U.S. Code, or the Congestion Mitigation and Air Quality Program, as indicated in Section 149(b) of Title 23, U.S. Code. To be eligible for Iowa program funds, the project should fit into one or more of the following categories:

Traffic Flow Improvements

- Highway and street projects that improve air quality or reduce congestion

Shared-Ride Services

- Establishment of carpool and vanpool programs, parking areas for people using these services, and programs to match drivers and riders

Transit Improvements

- System and service expansion for bus and rail services, operational improvements, or demand and market strategies to make transit a more attractive transportation alternative and divert riders from single-occupant vehicle trips

Travel Demand-Management Strategies

- Techniques or programs that attempt to reduce demand for single-occupant vehicle travel, such as promotion of employee trip reduction programs, development of transportation management plans and establishment of auto-free zones

Pedestrian and Bicycle Programs

- Pedestrian and bicycle facilities, promotional activities designed to encourage bicycle commuting, and improved pedestrian walkways

Vehicle Inspection and Maintenance Programs

- Start-up activities, such as updating quality assurance software, developing mechanic training curricula, construction of high-tech diagnostic facilities, and equipment purchases in networks meeting Environmental Protection Agency criteria

Other Projects and Programs

- Other projects and programs that use promising technologies and feasible approaches to reduce transportation emissions
- Conversion of public fleets to alternative-fueled vehicles (eligible under certain conditions)
- Feasibility studies necessary to provide environmental documentation, although general planning studies, traffic data collection activities and similar assessments are not eligible

Transportation Control Measures

- Transportation control measures specified in Section 108 (f)(1)(A) of the Clean Air Act Amendment are generally eligible.
(Many of these also fall into one of the previous categories listed.)

Transportation Activities in the State Implementation Plan

- Transportation activities in an approved state implementation plan, if applicable

Program Administration - Iowa's program administration, project application process and eligibility determination are coordinated by the Iowa DOT's Office of Systems Planning. A project evaluation committee evaluates and ranks projects. The Office of Systems Planning submits project funding recommendations to the Commission for approval. The project evaluation committee consists of one representative selected from each of the following organizations: Iowa Department of Transportation; Iowa Department of Natural Resources; Iowa Public Transit Association; metropolitan planning organizations; and regional planning affiliations. The Commission has final project selection authority.

Fourteen applications were received by the October 1, 2017, deadline. The applications represented total project costs of \$28,530,516, with \$11,005,671 requested from ICAAP. Seven projects were approved by the Commission for a total commitment of \$4,000,000. The total cost for the approved projects is estimated to be \$16,727,956.

For additional information, visit the Iowa DOT's Office of Systems Planning website at www.iowadot.gov/systems_planning/icaap.htm, or by calling 515-239-1664.

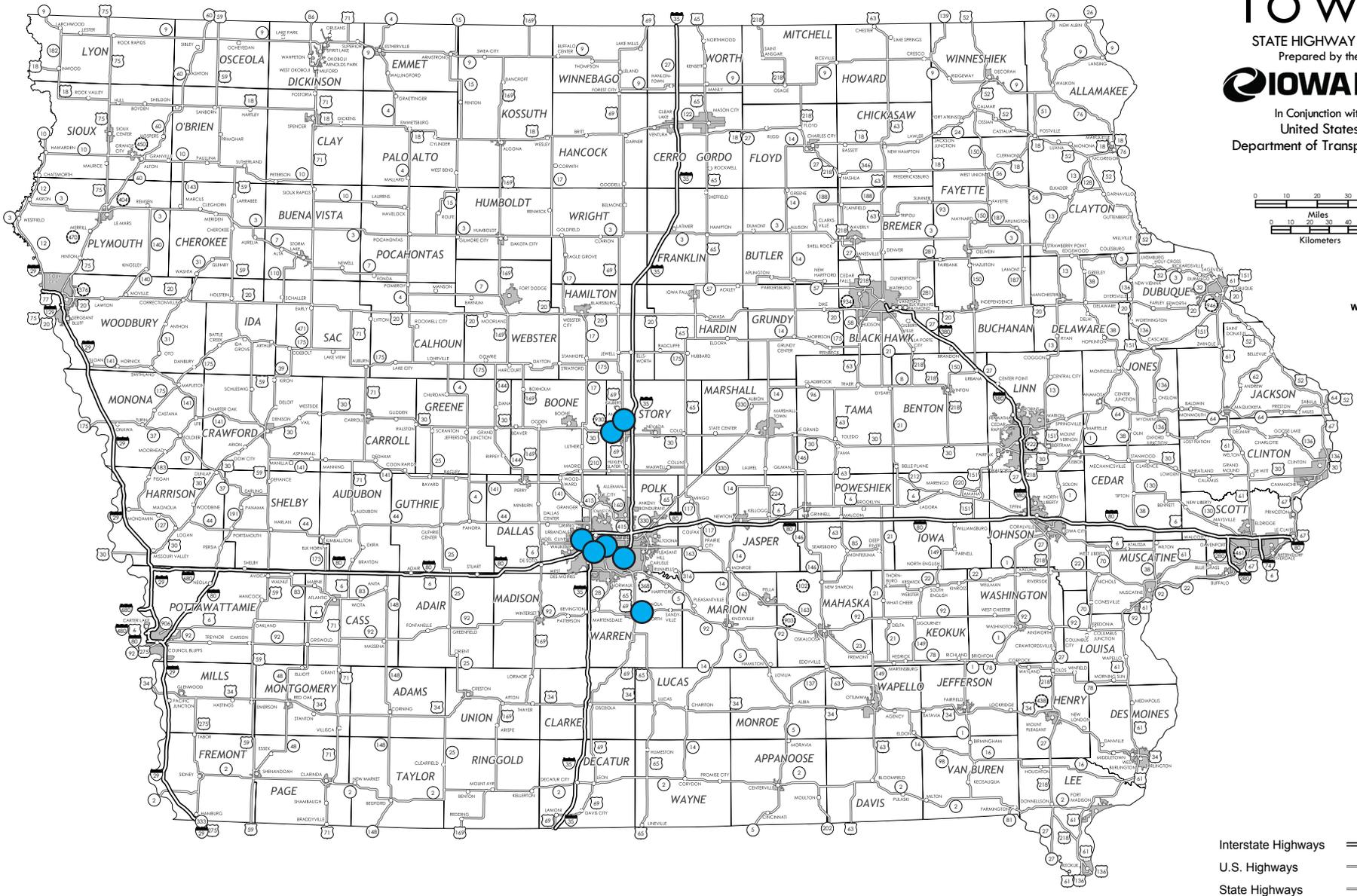
**Iowa's Clean Air Attainment Program Projects
Federal Fiscal Year 2019**

Sponsor	Project Title	Awarded Amount
Ames Transit Agency	#9 Plum Weekday Route Expansion	\$ 212,980
West Des Moines	Ashworth Road Adaptive Traffic Signal Control System	\$ 263,200
Des Moines Area Regional Transit Authority	Euclid/Douglas Avenue Crosstown Service	\$ 304,585
Ames	South Grand Avenue Extension	\$ 1,800,000
Indianola	Traffic Signal System Timings Update	\$ 121,600
Des Moines	Traffic Signal System Timings Update - Phase 3	\$ 160,000
Clive, and Urbandale	U.S. Highway 6 & NW 128th Street Intersection Improvements	\$ 1,137,635
TOTAL		\$ 4,000,000

Iowa's Clean Air Attainment Program Projects

Federal Fiscal Year 2019

IOWA
 STATE HIGHWAY MAP
 Prepared by the
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**Traffic Safety
Improvement
Program**

Traffic Safety Improvement Program

Traffic Safety Improvement Program funds can be used for traffic safety improvements or studies on public roads under county, city or state jurisdiction. Projects can be initiated by any incorporated city, county, or the Iowa DOT. The program is administered by the Iowa DOT, with funding of about \$7 million per year.

Three separate funding categories are available:

1. Construction or Improvement of Traffic Operations at a Specific Site -

Eligible projects for construction or improvement of traffic operations at a specific site include the following:

- Road modernization, upgrading, or reconstruction
- Bridge and culvert modernization, replacement, or removal
- Road intersection and interchange improvement, including channelization, traffic control devices, and lighting
- Right-of-way required for a traffic safety project
- Drainage and erosion control measures that are an integral part of the project
- Traffic control devices required by the project
- Guardrail
- Tree removal
- Other construction activities directly related to or required by the safety project

2. Purchase of Materials for Installation of New or Replacement of

Obsolete Traffic Control Devices - Costs of materials purchased for the initial installation of traffic control devices or replacement of obsolete traffic control devices to comply with the applicable warrants in the *Manual on Uniform Traffic Control Devices* are eligible for funding.

3. Transportation Safety Research, Studies or Public Information

Initiatives - Funding is available for research, studies and public information initiatives relating to traffic safety, which can include:

- Research addressing traffic safety concerns
- Studies to address remedies for traffic operations safety at a specific location
- Public information initiatives to emphasize traffic safety

The maximum traffic safety funding for a site-specific project shall not exceed \$500,000, and total funding allotted for traffic control materials cannot exceed

\$500,000 annually. Total funding allotted for all research, studies and public information initiatives shall not exceed \$500,000 annually.

Applications for FY 2019 funding consideration were due August 15, 2017. Sixty-eight applications were submitted requesting \$12,114,811 in safety funding. Twenty-four of the applications requested site-specific funding, 19 requested traffic control device funding, and 25 requested funding for research, studies, and public information initiatives. On December 13, 2017, the Commission approved funding for 44 projects totaling \$7,587,850 in Traffic Safety Improvement Program funding. A list of the approved projects is shown on the following pages.

Traffic and Safety Information and Services - Applications for funding consideration for FY 2020 will be due by August 15, 2018. Application forms or further information concerning the Traffic Safety Improvement Program may be obtained by visiting the program's website at www.iowadot.gov/traffic/traffic-and-safety-programs/tsip/tsip-program.

Traffic Safety Improvement Program Projects Fiscal Year 2019

Applicant	Location	Improvement	Funding Category	Approved Amount
Buchanan County	V62	Pave 2-foot shoulders with shoulder rumble strips and centerline rumble strips	Site	\$289,500
Cerro Gordo County	B20	Pave 3-foot shoulders with shoulder rumble strips	Site	\$350,000
City of Cedar Rapids	Mt Vernon Road	Lane reconfiguration with traffic signal modifications	Site	\$500,000
City of Davenport	Intersection of Northwest Blvd & Division St	Construct left turn lanes on Northwest Blvd and modify traffic signals	Site	\$350,000
City of Des Moines	Intersection of Hubbell Ave & E Broadway Ave	Modifications to turn lanes in SE corner of intersection	Site	\$145,000
City of Fort Dodge	15th St	4- to 3-lane conversion with traffic signal modifications	Site	\$370,000
City of Marion	Intersection of IA 13 & Hennessey Pkwy	Install new traffic signals, reconstruct left turn lanes on IA 13, and add left turn lane on Hennessey Pkwy	Site	\$500,000
City of Muscatine	E 2nd St / Park Ave	4- to 3-lane conversion with traffic signal modifications	Site	\$325,000
City of Muscatine	Intersection of W Fulliam Ave & N Houser St	Construct roundabout	Site	\$167,700
City of Waterloo	Ridgeway Ave	4- to 3-lane conversion with traffic signal modifications	Site	\$425,000
City of West Des Moines	Grand Ave	4- to 5-lane conversion	Site	\$500,000
Henry County	J20	Pave 2-foot shoulders with safety edge and shoulder rumble strips	Site	\$440,000
Iowa DOT - District 5	Curve on IA 163 NB at Pennsylvania Ave in Ottumwa	Pave 4-foot inside shoulder with shoulder rumble strips	Site	\$75,000
Iowa DOT - District 6	Intersection of US 30 & Y62	Construct left and right turn lanes for both directions on US 30	Site	\$400,000
Jones County	E45	Install safety edge, paved shoulders, rumble strips and flatten slopes	Site	\$500,000
Lee County	W62	Pave 2-foot shoulders with shoulder rumble strips and 6-inch painted edgelines	Site	\$500,000
Polk County	Intersection of NE 80th St & NE 27th Ave	Construct left turn lanes on NE 80th St	Site	\$275,000
Polk County	Intersection of IA 415 & NW 84th Ave	Construct offset right turn lane on IA 415 SB	Site	\$193,850

Traffic Safety Improvement Program Projects
Fiscal Year 2019 (continued)

Applicant	Location	Improvement	Funding Category	Approved Amount
Warren County	Intersection of IA 5 & S31	Install an LED destination light	Site	\$6,000
City of Council Bluffs	Intersection of North Broadway & Hunter Ave	Replace traffic signal with a pedestrian hybrid beacon (HAWK) signal	TCD	\$40,000
City of Indianola	13 signalized intersections	Purchase traffic signal battery backup units and upgraded pedestrian signal equipment	TCD	\$80,000
City of Polk City	Intersection of IA 415 & S 3rd St	Install new traffic signal	TCD	\$90,000
City of Polk City	Intersection of S 3rd St & Van Dorn St, and S 3rd St & Southside Dr	Pedestrian crossing improvements	TCD	\$30,000
City of West Des Moines	4 signalized intersections	Purchase advanced technology traffic signal detector units	TCD	\$60,000
Des Moines County	County-wide	Purchase one pair of portable temporary traffic signals	TCD	\$47,900
Iowa DOT - Traffic Safety	Statewide	Sign Replacement Program for Cities & Counties	TCD	\$100,000
Lucas County	County-wide	Purchase one pair of portable temporary traffic signals	TCD	\$47,900

Applicant	Location/Description	Funding Category	Approved Amount
Iowa DOT - Traffic Safety	Automating Wrong Way Detection Using Existing CCTV cameras	Studies	\$60,000
Iowa DOT - Traffic Safety	Best Practices in Speed Management for Iowa	Studies	\$30,000
Iowa DOT - Traffic Safety	Cyberinfrastructure Enabling Safety and Mobility Discoveries	Studies	\$60,000
Iowa DOT - Traffic Safety	Developing a Research Grade Work Zone Database	Studies	\$50,000
Iowa DOT - Traffic Safety	Identifying Secondary Crashes	Studies	\$25,000
Iowa DOT - Traffic Safety	Iowa Safety Circuit Rider Program Supplemental Support	Studies	\$20,000
Iowa DOT - Traffic Safety	Local Roads Safety Liaison Program	Studies	\$75,000
Iowa DOT - Systems Planning	Non-Motorized Traffic Monitoring - Phase 2	Studies	\$60,000
Iowa DOT - Office of Rail	Rail Crossing Safety Education Support	Studies	\$10,000

* On behalf of local governments

**Traffic Safety Improvement Program Projects
Fiscal Year 2019 (continued)**

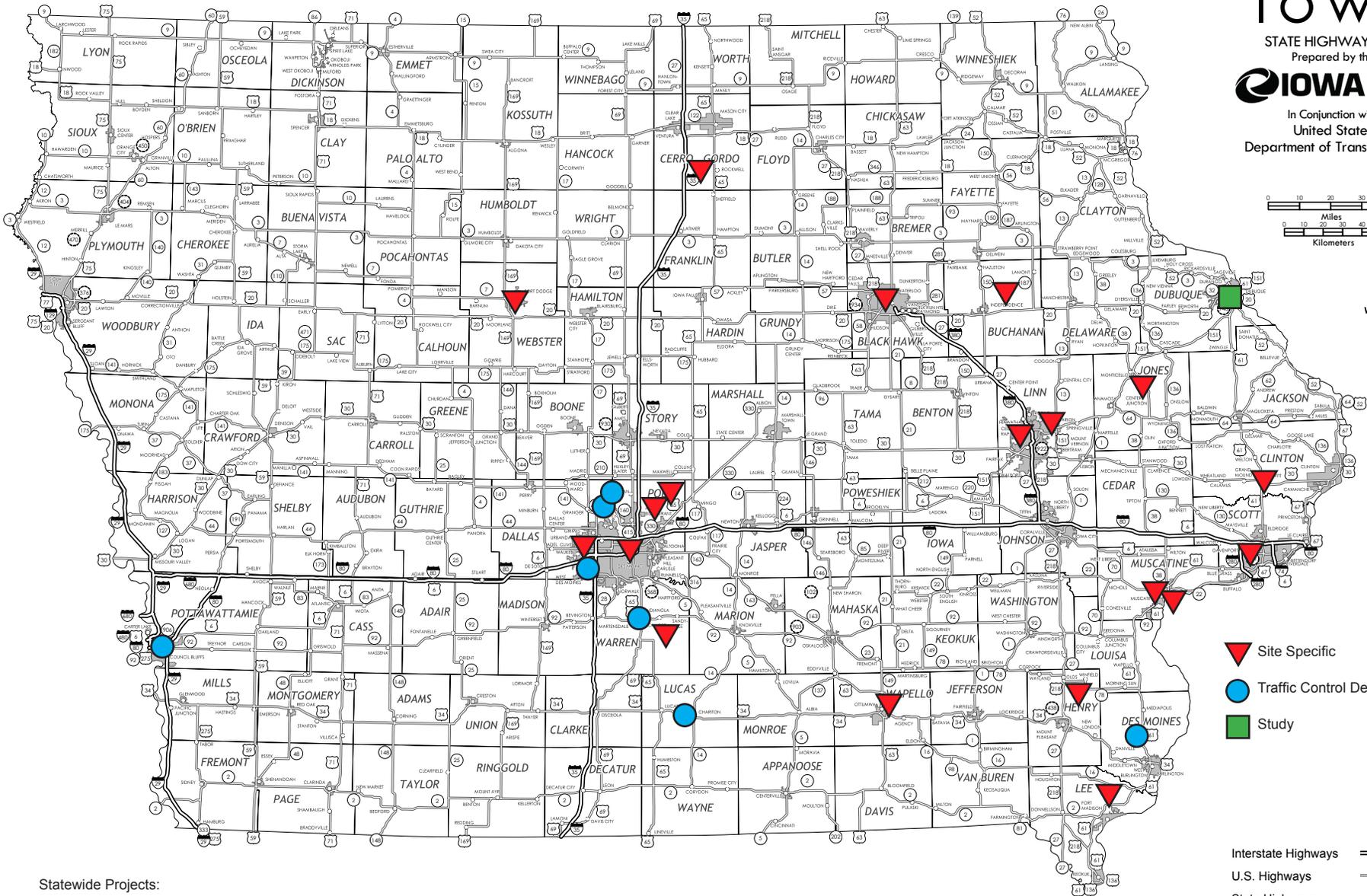
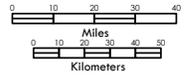
Applicant	Location/Description	Funding Category	Approved Amount
Iowa DOT - Traffic Safety	Road Safety Assessment Supplement	Studies	\$10,000
City of Dubuque	Smart Traffic Routing with Efficient and Effective Traffic Signals (STREETS)	Studies	\$50,000
Iowa DOT - Traffic Safety	Speed Feedback Sign Loan Program	Studies	\$80,000
Iowa DOT - Traffic Safety	Statewide Bicycle Safety Media Campaign	Studies	\$20,000
Iowa DOT - Traffic Safety	Statewide Multi-Disciplinary Safety Team (MDST) Facilitator Program	Studies	\$70,000
Iowa DOT - Traffic Safety	TSIP Process and Evaluation of Crash Costs - Phase 2	Studies	\$50,000
Iowa DOT - Traffic Safety	Urban Safety Analysis and Outreach	Studies	\$50,000
Iowa DOT - Traffic Safety	Work Zone Sign Package Program Extension	Studies	\$60,000
TOTAL	44 Projects		\$7,587,850

* On behalf of local governments

Traffic Safety Improvement Program Projects

Fiscal Year 2019

IOWA
 STATE HIGHWAY MAP
 Prepared by the
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 In Conjunction with
 United States
 Department of Transportation



Statewide Projects:

-  0 Statewide Site Specific
-  1 Statewide Traffic Control Device
-  16 Statewide Studies

-  Site Specific
-  Traffic Control Device
-  Study

-  Interstate Highways
-  U.S. Highways
-  State Highways



Highway Program

Highway Program

The highway section of the Iowa Transportation Improvement Program (Program) contains the primary and interstate highway construction-related investments planned for fiscal year (FY) 2019 through FY 2023. In general, contracts awarded during a fiscal year are constructed during the corresponding calendar year. This serves as the long range program for the primary road system and the annual accomplishment program as required by Iowa Code 307A.2(3). The highway section is arranged by county and route. A map showing the location of each 2019 project is located in this highway section of the Program.

Highway Program Objectives

This Program includes continuing advances in the investment of funding to improve state roads and bridges. These advances are possible due to additional revenue authorized by Senate File 257 and signed into law on February 25, 2015. As directed by the legislation, 100 percent of the additional revenue allocated to the Iowa Department of Transportation (DOT) will be spent on road and bridge projects that are critical to maintaining Iowa's transportation infrastructure and create opportunities for expanded economic activity. A list of projects able to be funded due to Senate File 257 is included following this highway section of the Program.

The Commission and the Iowa DOT remain committed to providing modern, safe and efficient transportation services to the public. For FY 2019-2023, approximately \$3.4 billion is forecast to be available for highway right of way and construction. The highway section was developed to achieve several objectives. The Commission's primary investment objective remains stewardship (i.e. safety, maintenance and modernization) of Iowa's existing highway system. Over \$1.8 billion is programmed in FY 2019 through FY 2023 for modernization of Iowa's existing highway system and for enhanced highway safety features.

The Program includes over \$1.0 billion of investments in Iowa's state owned bridges, which continues the Commission's objective to improve the condition of Iowa's bridges. Over the last few years, the number of structurally deficient bridges on the state highway system has been reduced from 256 in 2006 to 51 in 2017 as a result of this emphasis.

The Commission and DOT continue to recognize the importance of maintaining an effective functioning interstate system. The interstate system connects all transportation systems in Iowa and allows major freight movements to occur.

The highway section includes significant interstate investments on I-29 in Sioux City, the I-74 Mississippi River Bridge replacement in Bettendorf, the I-80/380 Interchange reconstruction near Iowa City, I-80 in Johnson County between Iowa City and West Branch, I-380 in Hiawatha for the Tower Terrace Interchange, and the system in Council Bluffs. Portions of these investments address stewardship needs. The Commission was able to add construction for six-lane improvements to I-35 in Polk and Story Counties.

The Commission was able to add several significant one or two year projects that address safety and condition needs and these include U.S. 20 in Black Hawk County from U.S. 63 to Iowa 21 in Waterloo, U.S. 30 in Story County in Nevada, and U.S. 52 in Jackson County from the Mississippi River to north of Sabula.

The Commission remains committed to previous highway programming actions by maintaining schedules of all large multiyear corridor improvement projects. These multiyear corridor improvement projects include Iowa 1 in Jefferson County in Fairfield, Iowa 3 in Dubuque County from Luxemburg to Sageville, U.S. 6 in Polk County from south of Euclid Avenue to north of E 38th Street in Des Moines, Iowa 13 in Linn County from north of County Home Road to south of Central City, Iowa 14 in Marshall and Grundy Counties from County Road E18 to Iowa 175, Iowa 17 in Boone County north of U.S. 30, U.S. 18 in Floyd County at the U.S. 218 intersection in Floyd, U.S. 20 in Webster County from east of County Road P73 to Iowa 17, U.S. 20 in Black Hawk County from Iowa 21 to the Cedar River in Waterloo, U.S. 20 in Dubuque County at Swiss Valley Road, U.S. 30 in Story County from east of I-35 to east of 590th Avenue, U.S. 30 in Tama/Benton Counties from the Tama Bypass to U.S. 218, U.S. 30 Mount Vernon/Lisbon bypass in Linn County, U.S. 30 in Clinton County at County Road Y62, U.S. 52 in Dubuque County on the Southwest Arterial, Iowa 57 in Black Hawk County from Hudson Road to Franklin Street in Cedar Falls, U.S. 61 in Des Moines County from Burlington to north of Mediapolis, U.S. 63 in Wapello County from County Road J12 to U.S. 34 in Ottumwa, U.S. 69 in Polk County from I-80 to SE 33rd Street in Ankeny, U.S. 69 in Wright County from north of the railroad to County Road C20, U.S. 75 in Plymouth County from Hinton to Merrill, Iowa 92 in Keokuk County at the Iowa 21 and County Road V33 intersections, Iowa 92 in Washington County from east of U.S. 218 to Iowa 70 in Columbus Junction, Iowa 100 in Linn County from U.S. 30 to Covington Road in Cedar Rapids,

Iowa 141 in Monona County from east of County Road L32 to west of County Road L37, U.S. 151 in Linn County from south of Church Street in Fairfax to north of Dean Road, and U.S. 218 in Black Hawk County from Broadway Street to the Airport Interchange in Waterloo.

The bar chart on the next page summarizes the FY 2019-2023 Highway Program by funding category. The chart also shows the scope of projects being developed but not yet funded. The pie chart on the right summarizes the FY 2019-2023 Highway Program by work type.

A large part of funding available for highway programming comes from the federal government. Accurately estimating future federal funding levels requires a multiyear federal transportation authorization bill. The current authorization, Fixing America's Surface Transportation (FAST) Act, was signed into law on December 4, 2015. However, it will expire on September 30, 2020, which is before the third year of the FY 2019- 2023 Highway Program. Therefore, there is some uncertainty about federal funding after this date.

Another major concern with federal funding is solvency of the federal Highway Trust Fund (HTF) beyond September 2020. At that time, the HTF, which is funded primarily from federal fuel taxes, will not be able to provide funding at current levels. If this is not corrected, drastic cuts to the federal highway program are anticipated. If this occurs, the Iowa Transportation Commission (Commission) will have to make significant changes to the Program in FY 2021 and beyond. In fact, approximately half of the funding available for programming in FY 2021 could be impacted by this issue. As the Commission decides which projects will be rescheduled, they will consider statewide equity, length of time a project has been considered for programming, how many times a project has been rescheduled, purpose of a project, whether the project is already underway, local efforts to move forward on a project, and current conditions and need for a project.

Public Participation

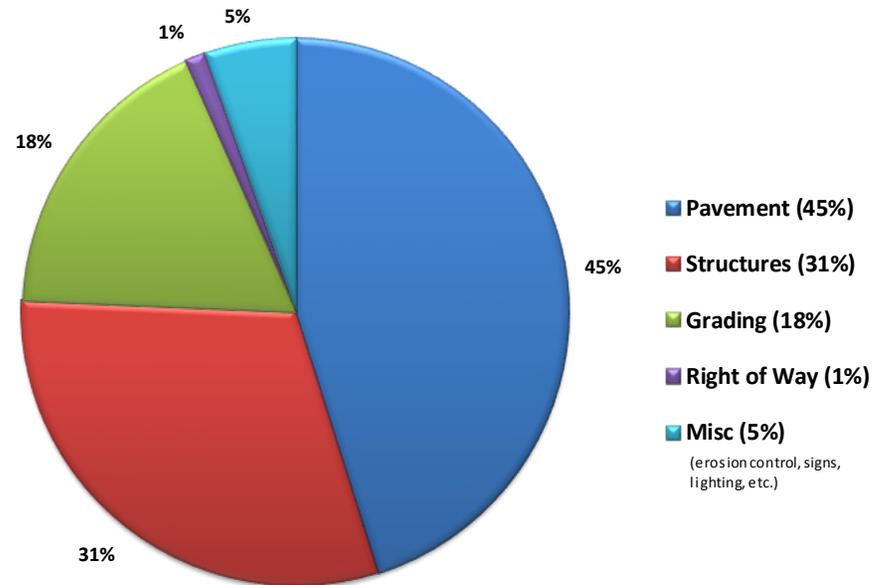
Throughout the year, DOT staff meets with individuals, local agencies and organizations to discuss potential projects and transportation issues. Comments on the proposed program are encouraged.

During 2017, the Commission conducted meetings at four locations around the state for the specific purpose of receiving public input concerning planning and programming. Meetings were conducted in Mason City, Coralville, Shenandoah, and Fort Madison. Approximately 31 delegations presented their views.

Highway Program Information and Services

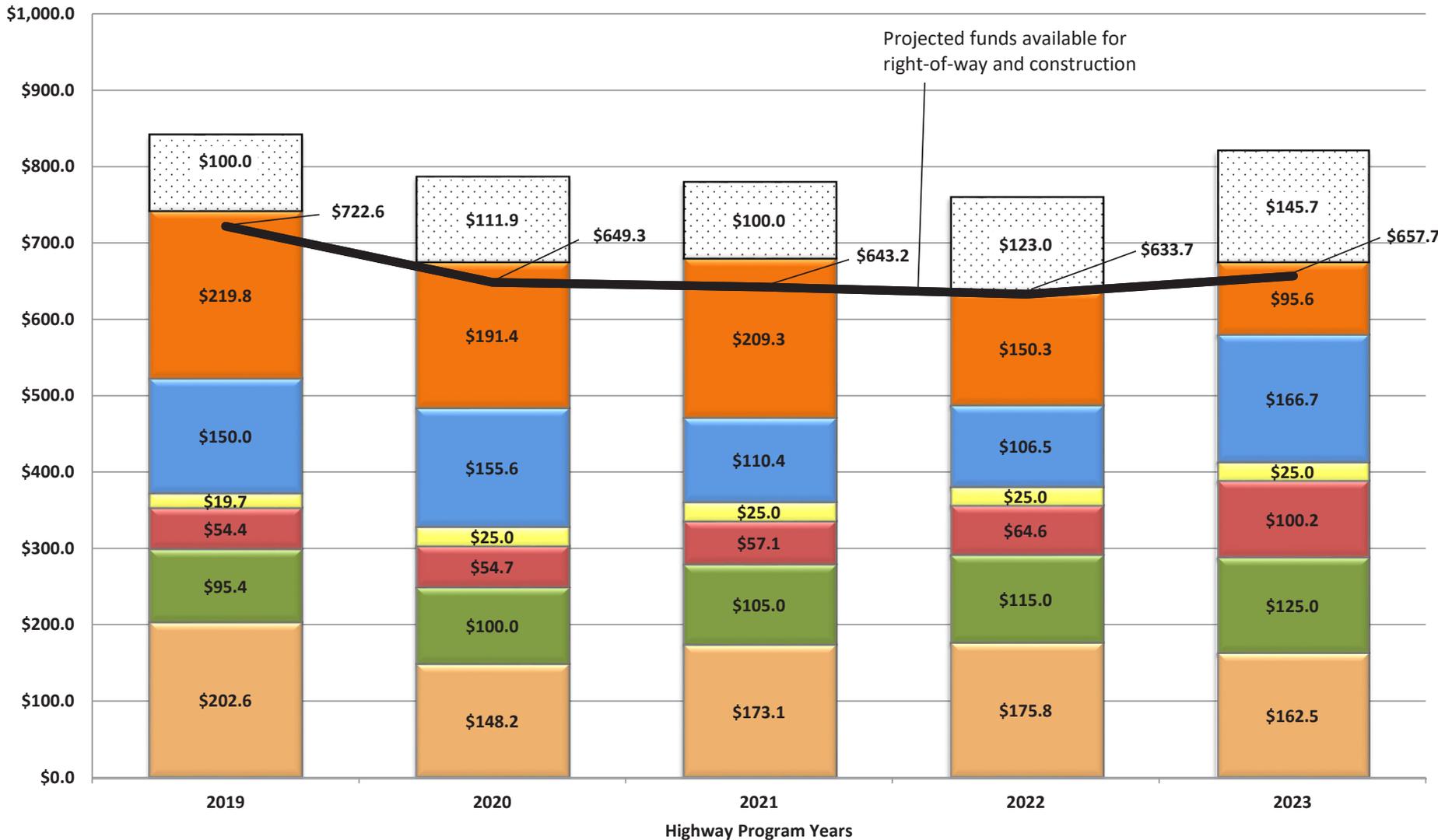
On a periodic basis, the Commission considers adjustments to the highway program. Information regarding these changes can be accessed on the DOT's website at iowadot.gov/program_management/five_year.

2019-2023 Highway Program by Work Type



2019-2023 Highway Program by Funding Category

For Planning Purposes Only (x \$1,000,000)



- Interstate Stewardship
- Non-Interstate Capacity/System Enhancement
- Non-Interstate Pavement Modernization
- Non-Interstate Bridge Modernization
- Safety Specific
- Major Interstate Capacity/System Enhancement
- Projects being developed but not programmed

2019 - \$19.3 million over programmed
 2020 - \$25.6 million over programmed
 2021 - \$36.7 million over programmed
 2022 - \$3.5 million over programmed
 2023 - \$17.3 million over programmed

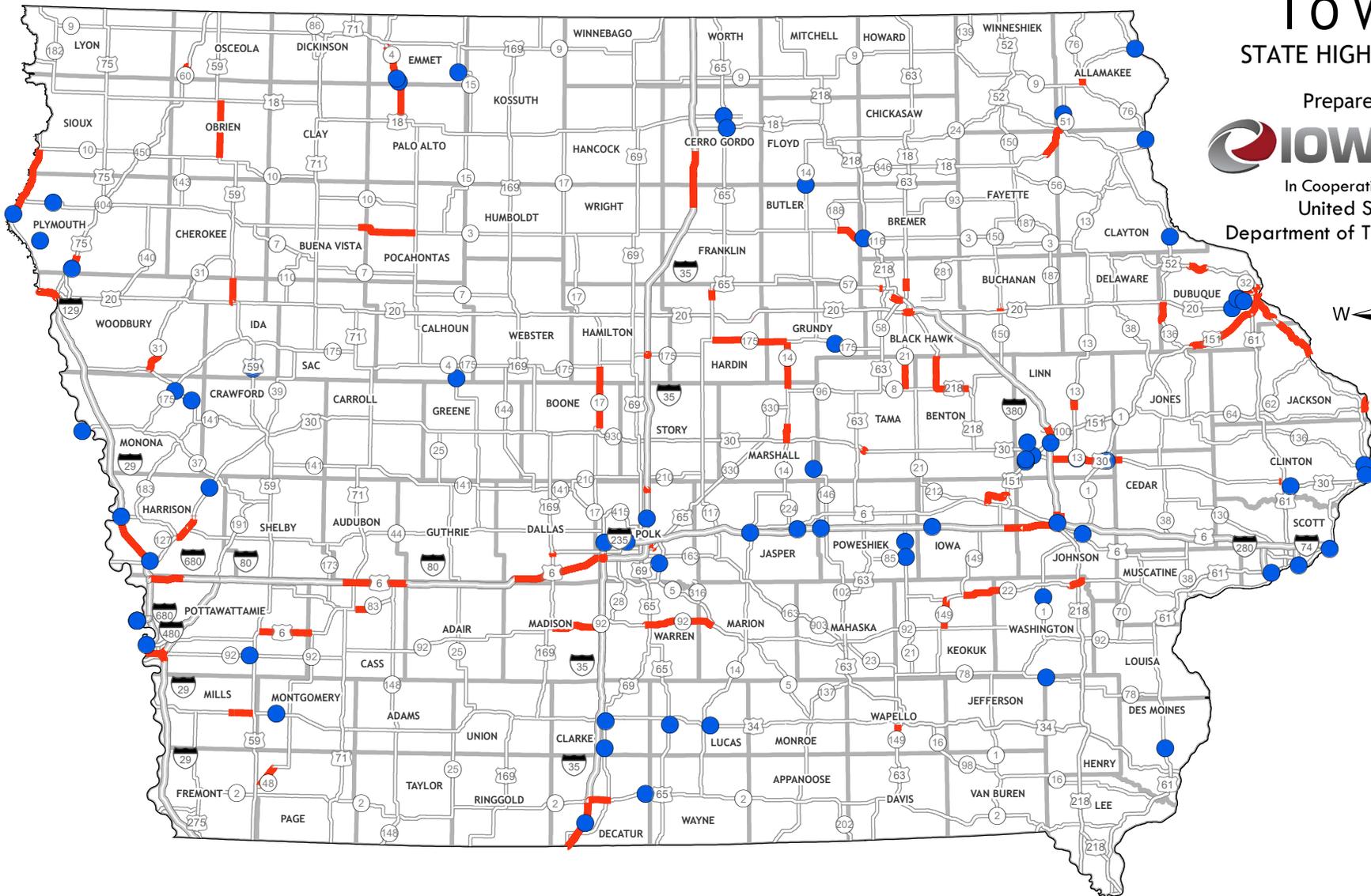
2019 Iowa Highway Program

IOWA STATE HIGHWAY MAP

Prepared by



In Cooperation With
United States
Department of Transportation



Notes:

- Does not include minor right of way, erosion control, patching, bridge cleaning, or other minor projects.
- Only the 2019 portion of the multiyear projects is shown.
- Map is subject to change and is not to scale.

- 2019 Structural Projects
- 2019 Roadway Projects

HIGHWAY PROGRAM KEY

(1) RTE	(2) LOCATION	(3) MILES	(4) TYPE OF WORK	(5) PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
	(78) POTTAWATTAMIE							
80	I-29/80/480 INTERSTATES IN COUNCIL BLUFFS (CBIS) STATE SHARE	4.0	BRIDGE NEW	11633	30593	35096		
			BRIDGE PAINTING	250			240	290
			BRIDGE REPLACEMENT	3625	27604		38570	
			CULVERT NEW	725				
			GRADE AND PAVE	34560	24900	96805	44420	
			GRADING	8760	3000		2500	
			LANDSCAPING	640	470	1950	1770	810
			LIGHTING	970	5227		1620	
			MITIGATION		100			
			NOISE WALL				880	
			PAVEMENT MARKINGS	400	400	400	400	400
			PAVEMENT REHAB	300				

Explanation of columns using the examples above:

- (1) Project is on I-80
- (2) The project is in Pottawattamie County, on I-29/80/480 in Council Bluffs
- (3) The project is 4.0 miles in length
- (4) Type of work programmed is as listed
- (5) Project costs programmed for each year

ABBREVIATIONS

AVE - Avenue	NE - Northeast
BLVD - Boulevard	NW - Northwest
CO - County	RD - Road
CBIS - Council Bluffs Interstate System	RR - Railroad
DR - Drive	S - South
E - East	SB - Southbound
ECL - East Corporate Limits	SCL - South Corporate Limits
EB - Eastbound	SE - Southeast
I - Interstate	ST. - Saint
IA - Iowa	ST - Street
JCT - Junction	SW - Southwest
LOC - Locations	US - United States
MI - Mile	VAR - Various
N - North	W - West
NB - Northbound	WB - Westbound
NCL - North Corporate Limits	WCL - West Corporate Limits

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
(01) ADAIR								
25	I-80 INTERCHANGE		BRIDGE DECK OVERLAY				420	
80	IA 25 TO MADISON CO (EB)	12.0	PAVEMENT REHAB				2743	
80	0.6 MI E OF CO RD P28 TO DALLAS CO (WB)	5.4	PAVEMENT PLANING		292			
92	MARVEL CREEK 0.3 MI W OF CO RD P33		BRIDGE REPLACEMENT RIGHT OF WAY	8	1440			
(02) ADAMS								
148	MIDDLE NODAWAY RIVER 1.8 MI S OF S JCT CO RD H20		BRIDGE DECK OVERLAY				712	
(03) ALLAMAKEE								
9	MISSISSIPPI RIVER IN LANSING (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
9	MISSISSIPPI RIVER IN LANSING (STATE SHARE)		BRIDGE REHABILITATION	250				
9	S JCT IA 76 TO NCL OF WAUKON (STATE SHARE)	3.0	PAVEMENT REHAB	1663				
51	YELLOW RIVER 4.0 MI N OF US 18		BRIDGE DECK OVERLAY	530				
76	0.15 MI N OF CO RD A26		RIGHT OF WAY RIP RAP	3 337				
76	MINERAL CREEK 1.6 MI S OF CO RD A26		BRIDGE DECK OVERLAY				200	
(04) APPANOOSE								
2	WALNUT CREEK 0.8 MI E OF CO RD S70		BRIDGE DECK OVERLAY				275	
2	COOPER CREEK 1.5 MI W OF IA 5		BRIDGE DECK OVERLAY				266	
5	SHOAL CREEK 2.8 MI N OF CO RD T20		BRIDGE REPLACEMENT				2863	
5	DITCH 0.6 MI S OF CO RD T30		BRIDGE REPLACEMENT				2010	

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
5	NORTH CREEK 2.6 MI S OF CO RD T20		BRIDGE REPLACEMENT				1550	
5	COOPER CREEK 1.5 MI N OF IA 2 (05) AUDUBON		BRIDGE REPLACEMENT					1610
71	EAST NISHNABOTNA RIVER 0.2 MI S OF CO RD F58 (06) BENTON		BRIDGE REHABILITATION		350			
30	W JCT US 218 INTERCHANGE		EROSION CONTROL			218		
30	11TH AVE DR TO W JCT US 218	13.9	BRIDGE NEW BRIDGE REPLACEMENT CULVERT REPLACEMENT GRADING LIGHTING MITIGATION PAVING RIGHT OF WAY TRAFFIC SIGNS			1974 432 19346 800	18483	2191 430 13147 75 19285
					9500		184	192
150	CURVE W OF URBANA NEAR 31ST AVE AND 55TH ST	0.4	GRADE AND PAVE RIGHT OF WAY				24	2000
150	CEDAR RIVER 1.0 MI S OF CO RD E16		BRIDGE DECK OVERLAY					1000
218	VINTON TO BLACK HAWK CO	16.8	PAVEMENT REHAB	1200				
218	ABANDONED RR 2.6 MI N OF N JCT US 30 (REMOVE BRIDGE)	0.2	GRADE AND PAVE					2500
218	PRATT CREEK 0.1 MI E OF CO RD V61		BRIDGE REPLACEMENT					575
380	IA 150 TO BUCHANAN CO (NB) (07) BLACK HAWK	12.1	PAVEMENT REHAB					9421
20	US 63 TO IA 21 IN WATERLOO (EB & WB)	3.0	GRADE AND PAVE				16815	
20	IA 21 TO CEDAR RIVER IN WATERLOO (EB & WB)	1.9	GRADE AND PAVE	10366				

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
27	US 20 TO RIDGEWAY AVE IN CEDAR FALLS (NB & SB)	0.3	GRADE AND PAVE				1489	
57	HUDSON RD TO FRANKLIN ST IN CEDAR FALLS (STATE SHARE)	0.9	GRADE AND PAVE	5098				
63	DONALD ST IN WATERLOO TO CO RD C66	3.1	PAVEMENT REHAB	1727				
218	AIRPORT BLVD TO 0.6 MI S OF IA 27 IN WATERLOO (NB)	1.0	GRADE AND PAVE TRAFFIC SIGNS		7295 150			
380	BUCHANAN CO TO 0.2 MI S OF E JCT US 20 (NB)	8.8	PAVEMENT REHAB		6334			
380	BUCHANAN CO TO 0.2 MI S OF E JCT US 20 (SB)	8.8	PAVEMENT REHAB				6917	
934	IN WATERLOO FROM MIDWAY DR TO US 63 TRANSFER OF JURISDICTION	2.9	GRADE AND PAVE	5000				
	(08) BOONE							
17	S OF UP RR TO S JCT IA 175		PIPE CULVERTS RIGHT OF WAY	162 5				
17	0.5 MI N OF US 30 TO 3 MI N STATE SHARE	2.5	BRIDGE NEW GRADING RIGHT OF WAY				500	5294 2000
30	CO RD R18 INTERSECTION	0.5	GRADE AND PAVE RIGHT OF WAY			1696 1		
210	DES MOINES RIVER 0.3 MI E OF CO RD E62		BRIDGE REHABILITATION				3440	
210	IA 17 IN MADRID TO WCL OF SLATER		RIGHT OF WAY	1				
	(09) BREMER							
3	CEDAR RIVER 3.7 MI E OF US 218 IN WAVERLY		BRIDGE REPLACEMENT					6000
3	DITCH 0.2 MI W OF US 218		BRIDGE DECK OVERLAY	401				
218	CEDAR RIVER IN JANESVILLE TO IA 116 IN WAVERLY		RIGHT OF WAY					3100

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
(10) BUCHANAN								
20	BLACK HAWK CO TO DELAWARE CO		PIPE CULVERTS		135			
150	BENTON CO TO FAYETTE CO		PIPE CULVERTS RIGHT OF WAY		1074			
				10				
150	1ST ST IN INDEPENDENCE	0.1	GRADE AND PAVE	500				
150	N OF ENTERPRISE DR TO 8TH ST SE IN INDEPENDENCE	0.7	PAVEMENT REHAB PAVEMENT WIDEN	190				
				150				
281	FAIRBANK TO IA 150		PIPE CULVERTS RIGHT OF WAY		277			
				10				
(11) BUENA VISTA								
3	CO RD N14 TO IA 4 IN POCAHONTAS	14.6	PAVEMENT WIDEN	3650				
3	DITCH 0.4 MI W OF CO RD M54		CULVERT REPLACEMENT			662		
(12) BUTLER								
3	WEST FORK CEDAR RIVER 0.8 MI E OF CO RD T16		BRIDGE REPLACEMENT MITIGATION		4964			
					100			
3	IA 188 TO 20TH ST IN WAVERLY (STATE SHARE)	9.6	PAVEMENT REHAB	5335				
14	IANR RR 1.0 MI N OF CO RD C13		BRIDGE DECK OVERLAY	420				
57	DITCH 2.1 MI E OF E JCT IA 14		BRIDGE REPLACEMENT					600
57	GRAN CREEK 0.5 MI E OF CO RD T19		BRIDGE REPLACEMENT				950	
188	STREAM 1.9 MI N OF CO RD C33		BRIDGE DECK OVERLAY				220	
(13) CALHOUN								
4	PURGATORY CREEK 2.8 MI S OF N JCT IA 175		BRIDGE DECK OVERLAY				410	

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
4	READING CREEK 3.1 MI S OF S JCT IA 175 (14) CARROLL		BRIDGE DECK OVERLAY	407				
30	UP RR 1.1 MI W OF US 71		BRIDGE DECK OVERLAY		1277			
141	WEST NISHNABOTNA RIVER IN MANNING (15) CASS		BRIDGE DECK OVERLAY					300
6	EAST NISHNABOTNA RIVER 2.6 MI E OF IA 48		BRIDGE DECK OVERLAY					720
6	INDIAN CREEK 0.4 MI E OF IA 48		BRIDGE DECK OVERLAY				600	
48	EAST NISHNABOTNA RIVER 2.0 MI S OF US 6		BRIDGE DECK OVERLAY		649			
48	BAUGHMANS CREEK 0.2 MI S OF IA 92 IN GRISWOLD		BRIDGE DECK OVERLAY		163			
80	0.7 MI W OF US 71 TO ADAIR CO (EB)	13.4	PAVEMENT PLANING		753			
80	1.4 MI W OF CO RD N28 TO 1.1 MI W OF CO RD N28 (WB)	0.3	GRADE AND PAVE			665		
80	CO RD N16 TO ADAIR CO		GUARDRAIL	2400				
80	0.4 MI E OF CO RD N28 TO 0.6 MI E OF CO RD N28 (WB)	0.2	GRADE AND PAVE			475		
80	POTTAWATTAMIE CO TO E OF IA 173 (WB)	5.6	PAVEMENT REHAB				1341	
80	570TH ST 2.0 MI W OF IA 173 (EB & WB)	0.2	GRADE AND PAVE					1500
80	0.7 MI E OF IA 173 TO 0.7 MI W OF US 71 (WB)	4.6	PAVEMENT PLANING		257			
83	0.5 MI E OF E JCT US 6/US 71 TO E OF CO RD N28	3.8	PAVEMENT REHAB	925				
83	EAST NISHNABOTNA RIVER 1.1 MI W OF W JCT US 6		BRIDGE DECK OVERLAY				290	
92	SEVENMILE CREEK 1.7 MI W OF W JCT US 71		BRIDGE REPLACEMENT					1500

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2019	2020	2021	2022	2023	
(16) CEDAR									
38	DITCH 1.0 MI N OF US 30		CULVERT REPLACEMENT RIGHT OF WAY		672				
				1					
80	IA 38 TO US 6 (VAR RAMP LOC)	4.5	PAVEMENT REHAB		954				
80	E OF THE CEDAR RIVER TO W OF CO RD Y26	11.0	BRIDGE REPLACEMENT CULVERT REPLACEMENT GRADING MITIGATION RIGHT OF WAY TRAFFIC SIGNS					17579 500 14471 50 400 825	
(17) CERRO GORDO									
18	UP RR 1.5 MI W OF US 65 (WB)		BRIDGE DECK OVERLAY					540	
18	UP RR 0.7 MI E OF US 65 (EB)		BRIDGE DECK OVERLAY	426					
18	TRAIL 5.2 MI E OF E JCT I-35 (EB)		BRIDGE DECK OVERLAY					420	
65	E BRANCH BEAVERDAM CR 1.7 MI N OF CO RD B60		BRIDGE REPLACEMENT		1442				
65	E BRANCH BEAVERDAM CR 0.7 MI S OF CO RD B60		BRIDGE REPLACEMENT MITIGATION			1642 80			
65	WILLOW CREEK 0.1 MI N OF IA 122 IN MASON CITY (SB)		BRIDGE DECK OVERLAY	418					
65	WINNEBAGO RIVER 0.1 MI N OF S JCT CO RD B20 (NB)		BRIDGE DECK OVERLAY			283			
65	E BRANCH BEAVERDAM CR 0.4 MI N OF CO RD B60		BRIDGE REPLACEMENT RIGHT OF WAY		1464				
				4					
65	E BRANCH BEAVERDAM CR 1.1 MI N OF CO RD B60		BRIDGE REPLACEMENT MITIGATION RIGHT OF WAY		1686 120				
				4					
65	CALAMUS CREEK 1.8 MI N OF IA 122 IN MASON CITY		BRIDGE DECK OVERLAY					300	

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
122	WILLOW CREEK 4.4 MI E OF I-35 (WB) (19) CHICKASAW		BRIDGE DECK OVERLAY				220	
18	BRANCH LITTLE WAPSIPINICON RIVER 1.9 MI W OF US 63		BRIDGE DECK OVERLAY		430			
63	SPRING CREEK 2.7 MI S OF CO RD B17		BRIDGE DECK OVERLAY		296			
346	AMHEARST BLVD TO CHESTNUT ST IN NASHUA (20) CLARKE		PAVEMENT MARKINGS	45				
69	SOUTH WHITE BREAST CREEK 1.6 MI N OF CO RD J12		BRIDGE DECK OVERLAY	264				
69	WHITE BREAST CREEK 0.9 MI S OF US 34		BRIDGE DECK OVERLAY	350				
69	WHITE BREAST CREEK 4.9 MI S OF US 34 (21) CLAY		BRIDGE DECK OVERLAY			384		
18	PICKERAL RUN CREEK 1.0 MI E OF CO RD M54 (22) CLAYTON		BRIDGE DECK OVERLAY				275	
13	2.2 MI S OF CO RD W7C TO IA 56 IN ELKADER	13.5	PAVE SHOULDER		2387			
18	STREAM 0.6 MI W OF E JCT US 52		BRIDGE REPLACEMENT					2290
18	MISSISSIPPI RIVER IN MARQUETTE (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
18	MISSISSIPPI RIVER IN MARQUETTE (STATE SHARE)		BRIDGE DECK OVERLAY	2750				
52	LITTLE TURKEY RIVER 0.3 MI S OF CO RD C9Y (23) CLINTON		BRIDGE DECK OVERLAY	488				
30	WAPSIPINICON RIVER 1.5 MI E OF CO RD Y4E		BRIDGE REPLACEMENT					5000
30	AMES CREEK 3.5 MI E OF E JCT US 61 (EB & WB)		BRIDGE DECK OVERLAY					1080

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
30	CO RD Y62 0.95 MI W OF US 61	0.7	GRADE AND PAVE RIGHT OF WAY	2416 30				
30	UP RR 5.8 MI E OF S JCT US 61 (EB & WB)		BRIDGE DECK OVERLAY				1320	
30	MISSISSIPPI RIVER IN CLINTON STATE SHARE		BRIDGE CLEANING BRIDGE REHABILITATION	20 400	20	20	20	20
30	S 6TH AVE 1.5 MI E OF S JCT US 61 (EB & WB)		BRIDGE DECK OVERLAY	1003				
61	N JCT US 30 IN DE WITT (NB & SB)		BRIDGE DECK OVERLAY					1680
136	MISSISSIPPI RIVER IN CLINTON (STATE SHARE)		BRIDGE CLEANING	40	40	40	40	40
136	2.4 MI W OF US 67 TO CHARLOTTE		CULVERT REPLACEMENT MITIGATION	1895 28				
136	DEEP CREEK 0.2 MI S OF CO RD Z2E (24) CRAWFORD		BRIDGE DECK OVERLAY					180
30	DITCH 3.8 MI E OF CO RD M36		BRIDGE DECK OVERLAY			309		
30	ROCKY RUN CREEK 4.5 MI W OF CO RD M55		BRIDGE REPLACEMENT					575
59	N OF CO RD E53		CULVERT REPLACEMENT RIGHT OF WAY		290 3			
141	EAST SOLDIER RIVER 0.1 MI W OF CO RD L51 (25) DALLAS		BRIDGE DECK OVERLAY					480
6	S OF 302ND PL TO GREENWOOD HILLS DR IN ADEL STATE SHARE	0.9	PAVEMENT REHAB/WIDEN	1000				
80	CO RD P58 TO POLK CO (WB)	15.7	PAVEMENT PLANING		1189			

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2019	2020	2021	2022	2023	
80	US 6/169 IN DE SOTO TO CO RD R16	3.1	BRIDGE REPLACEMENT GRADE AND PAVE GRADING LIGHTING PAVING RIGHT OF WAY TRAFFIC SIGNS			12073			13922
									7806
									160
								6273	
							50		1000
80	CO RD P53/F60 TO 60TH ST IN WEST DES MOINES (EB) (26) DAVIS	22.3	GRADE AND PAVE	2790					
63	SOAP CREEK 0.9 MI S OF WAPELLO CO		BRIDGE REPLACEMENT MITIGATION RIGHT OF WAY					5313 400	
						130			
63	CARTER CREEK 3.7 MI S OF IA 2		BRIDGE DECK OVERLAY			528			
63	FOX CREEK 2.1 MI N OF IA 2		BRIDGE REPLACEMENT						2900
63	NORTH FABIVUS CREEK 2.1 MI S OF CO RD J51 (27) DECATUR		BRIDGE DECK OVERLAY			572			
2	E OF I-35 TO ECL OF LEON	5.3	PAVEMENT REHAB	2335					
2	APPROX 0.7 MI TO 1.0 MI E OF CO RD R69		RIGHT OF WAY SLOPE IMPROVEMENT			2 314			
35	S OF REST AREA TO S OF IA 2 (SB)	6.1	GRADE AND PAVE TRAFFIC SIGNS	12164 57					
35	GRAND RIVER 3.1 MI N OF US 69 (SB)		BRIDGE DECK OVERLAY	371					
35	MISSOURI TO POLK CO		GUARDRAIL REPAIR	100	100	100	100	100	
35	310TH ST 2.5 MI S OF US 69 (NB & SB)		BRIDGE DECK OVERLAY						1125

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
(28) DELAWARE								
3	STREAM 6.9 MI E OF IA 38		BRIDGE REPLACEMENT					690
20	CO RD X15/180TH AVE 1.2 MI E OF IA 13		BRIDGE DECK OVERLAY			388		
38	ALLISON CREEK 0.3 MI S OF CO RD X35		BRIDGE DECK OVERLAY			233		
(29) DES MOINES								
34	MISSISSIPPI RIVER IN BURLINGTON (STATE SHARE)		BRIDGE DECK OVERLAY		3250			
34	MISSISSIPPI RIVER IN BURLINGTON (STATE SHARE)		BRIDGE CLEANING	25	25	25	25	25
34	N CENTRAL AVE IN BURLINGTON		BRIDGE DECK OVERLAY					360
34	EB TO SB RAMP OVER HIGH ST IN BURLINGTON		BRIDGE REHABILITATION		100			
61	N OF MEDIAPOLIS TO 0.5 MI N OF IA 78		RIGHT OF WAY					2400
61	MEMORIAL PARK RD IN BURLINGTON TO S OF 210TH ST	10.2	BRIDGE NEW BRIDGE REPLACEMENT EROSION CONTROL GRADE AND PAVE PAVEMENT REHAB PAVING TRAFFIC SIGNS	2322		2198 27769 17754 125	1789 960	
61	S OF 210TH ST TO N OF MEDIAPOLIS	2.5	BRIDGE NEW GRADING RIGHT OF WAY				3734 15430 2200	
(30) DICKINSON								
71	OKOBOJI GROVE RD IN ARNOLDS PARK TO EAST VIEW AVE		PATCHING	290				

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
(31) DUBUQUE								
3	TOLLGATE RD (CO RD Y13) TO E JCT PFEILER RD	5.1	EROSION CONTROL GRADE AND PAVE LIGHTING TRAFFIC SIGNS	9758 80 75	250			
3	0.7 MI N OF BOY SCOUT RD TO S OF CO RD C9Y IN SAGEVILLE	6.1	GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS				303	19746 60
3	ECL OF LUXEMBURG TO TOLLGATE RD (CO RD Y13)	4.1	EROSION CONTROL GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS	300	8836 52	250		
3	E JCT PFEILER RD TO 0.7 MI N OF BOY SCOUT RD	4.6	EROSION CONTROL GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS		215	9277 55		250
3	1.0 MI NW OF DURANGO		RIP RAP	68				
20	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		BRIDGE REHABILITATION		240			
20	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		BRIDGE CLEANING	25	25	25	25	25
20	OLD HIGHWAY RD TO DEVON DR IN DUBUQUE	2.4	PAVEMENT REHAB/WIDEN	3200				
20	SWISS VALLEY RD SW OF DUBUQUE	2.3	BRIDGE NEW CULVERT NEW EROSION CONTROL GRADE AND PAVE LIGHTING MITIGATION TRAFFIC SIGNS	957 6395 216	1651 365 27955 78 239		428	
52	0.3 MI S OF ST CATHERINE RD TO 0.1 MI S OF US 61/151		PIPE CULVERTS RIGHT OF WAY	140 3				

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
52	US 61/US 151 TO US 20 IN DUBUQUE (SW ARTERIAL) STATE SHARE	6.1	BRIDGE NEW EROSION CONTROL PAVING TRAFFIC SIGNS	7350 40630 950	477			
52	GRANDVIEW AVE S 1.2 MI S OF US 20 IN DUBUQUE		BRIDGE REHABILITATION					600
52	9TH ST TO 21ST ST IN DUBUQUE (STATE SHARE)	0.7	PAVEMENT REHAB	837				
61	0.6 MI N OF CO RD D55 TO S OF US 52		PIPE CULVERTS RIGHT OF WAY	675 3				
61	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
61	PEOSTA CHANNEL 0.2 MI N OF E 11TH ST IN DUBUQUE		BRIDGE CLEANING		50	50	50	50
136	NCL WORTHINGTON TO 15TH AVE SE IN DYERSVILLE	4.9	PAVE SHOULDER PAVEMENT REHAB	850 950				
151	0.3 MI S OF N CASCADE RD TO 0.5 MI S OF US 61 (32) EMMET		PIPE CULVERTS	373				
4	DITCH 1.6 MI N OF CO RD B14		BRIDGE REPLACEMENT RIGHT OF WAY	1353 1				
4	DITCH 2.5 MI N OF CO RD B14		BRIDGE REPLACEMENT RIGHT OF WAY	1282 1				
15	BLACK CAT CREEK 6.3 MI S OF IA 9 (33) FAYETTE		BRIDGE DECK OVERLAY	200				
3	OTTER CREEK 2.4 MI W OF W JCT IA 150		BRIDGE DECK OVERLAY			132		
18	WCL OF CLERMONT TO WEST ST IN POSTVILLE (STATE SHARE)	8.3	PAVEMENT REHAB/WIDEN	3984				

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2019	2020	2021	2022	2023	
(34) FLOYD									
18	US 218/IA 27 INTERSECTION IN FLOYD	0.2	BRIDGE NEW EROSION CONTROL GRADE AND PAVE LIGHTING RIGHT OF WAY TRAFFIC SIGNS				2834 16180 64 1000 125	436	
(35) FRANKLIN									
3	SQUAW CREEK 0.6 MI E OF US 65 IN HAMPTON		BRIDGE DECK OVERLAY					300	
35	CO RD C47 TO 1.5 MI N OF CO RD C25	11.7	PAVEMENT REHAB		1250				
35	1.5 MI N OF CO RD C25 TO 3.0 MI S OF CO RD B43	14.0	PAVEMENT REHAB	1000					
65	SPRING CREEK 1.3 MI N OF IA 3		BRIDGE REPLACEMENT RIGHT OF WAY		1909	1			
65	SQUAW CREEK 0.2 MI N OF IA 3 IN HAMPTON		BRIDGE REPLACEMENT RIGHT OF WAY		792	1			
65	BAILEY CREEK 0.8 MI S OF S JCT CO RD C13		BRIDGE REPLACEMENT				2100		
(36) FREMONT									
2	MISSOURI RIVER E OF NEBRASKA CITY (STATE SHARE)		BRIDGE CLEANING	21	21	21	21	21	
2	STREAM 3.9 MI E OF I-29		BRIDGE DECK OVERLAY				490		
2	MISSOURI RIVER E OF NEBRASKA CITY (STATE SHARE)		BRIDGE DECK OVERLAY			695			
29	MAIN DITCH #6 0.4 MI S OF IA 133 (NB & SB)		BRIDGE DECK OVERLAY				960		
29	1.5 MI N OF CO RD L31 TO 1.0 MI N OF CO RD J18 (SB)	4.0	PAVEMENT REHAB				1002		
29	MISSOURI TO 1.0 MI S OF IA 2 (NB)	8.8	PAVEMENT REHAB				2130		

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2019	2020	2021	2022	2023	
(37) GREENE									
144	EAST BUTTRICK CREEK 6.7 MI S OF IA 175		BRIDGE REPLACEMENT					1380	
144	EAST BUTTRICK CREEK 4.0 MI S OF IA 175		BRIDGE REPLACEMENT				1120		
(38) GRUNDY									
175	MOSQUITO CREEK 1.2 MI W OF CO RD T65		BRIDGE DECK OVERLAY		481				
175	MINNEHAHA CREEK 0.3 MI E OF CO RD T45		BRIDGE DECK OVERLAY		405				
175	STREAM 0.4 MI W OF CO RD T53		BRIDGE REPLACEMENT	967					
(39) GUTHRIE									
44	MIDDLE RACCOON RIVER 1.2 MI W OF IA 4		BRIDGE DECK OVERLAY				832		
(40) HAMILTON									
35	IA 175 INTERCHANGE	0.5	EROSION CONTROL GRADE AND PAVE LIGHTING MITIGATION RIGHT OF WAY TRAFFIC SIGNS	4948 51 24 60 57	171				
(42) HARDIN									
20	W OF THE IOWA RIVER (WB)		GRADING		121				
65	0.3 MI N OF ELLSWORTH AVE TO 115TH ST IN IOWA FALLS STATE SHARE	2.6	PAVEMENT REHAB RIGHT OF WAY	1886 2					
175	ECL OF ELDORA TO W JCT IA 14 (STATE SHARE)	8.7	PAVEMENT REHAB	5304					
175	N JCT US 65 TO E OF OTTER CREEK IN ELDORA (STATE SHARE)	7.1	PAVEMENT REHAB	2648					

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
(43) HARRISON								
29	1.4 MI N OF IA 127 TO 0.6 MI S OF IA 301 (SB)	4.1	PAVEMENT REHAB		3060			
29	CO RD F20 TO IA 141 (VAR RAMP LOC)	1.5	PAVEMENT REHAB		1228			
29	IA 127 OVER I-29		BRIDGE DECK OVERLAY	804				
29	0.4 MI N OF UP RR TO 0.5 MI N OF IA 127 (SB)	14.3	GRADE AND PAVE TRAFFIC SIGNS	25198 300				
30	WILSON DITCH 2.1 MI W OF I-29		BRIDGE REPLACEMENT				2100	
30	STREAM 2.3 MI E OF CO RD F32		BRIDGE REPLACEMENT				2000	
30	MILL CREEK 7.2 MI E OF CO RD F32		BRIDGE REPLACEMENT RIGHT OF WAY	2155 8				
30	BOYER RIVER 3.7 MI W OF IA 37		BRIDGE DECK OVERLAY		732			
30	IN MISSOURI VALLEY AT WILLOW CR 0.6 MI E OF I-29		BRIDGE DECK OVERLAY	367				
30	MISSOURI RIVER E OF BLAIR NEBRASKA (STATE SHARE)		BRIDGE CLEANING	35	35	35	35	35
30	0.05 MI S OF 197TH TRAIL		PIPE CULVERTS	165				
30	BOYER RIVER IN LOGAN TO IA 44	3.7	PAVEMENT REHAB	3000				
30	0.25 MI E OF IA 44 TO 0.25 MI N OF 210TH ST	2.6	PAVEMENT REHAB/WIDEN	1310				
30	MISSOURI RIVER E OF BLAIR NEBRASKA (STATE SHARE)		BRIDGE REHABILITATION					125
127	STEER CREEK 0.5 MI E OF IA 183		BRIDGE DECK OVERLAY					360
(44) HENRY								
34	SKUNK RIVER 3.8 MI E OF CO RD W40 (EB)		BRIDGE REPLACEMENT			5219		
78	CROOKED CREEK 0.2 MI E OF CO RD W47		BRIDGE DECK OVERLAY	573				

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
218	BIG CREEK 1.2 MI N OF N JCT US 34 (SB)		BRIDGE DECK OVERLAY		405			
218	SOUTH FISH CREEK 0.7 MI N OF CO RD J20 (NB) (45) HOWARD		BRIDGE DECK OVERLAY					420
9	NORTH BRANCH TURKEY RIVER 4.3 MI E OF US 63 (46) HUMBOLDT		BRIDGE REPLACEMENT					805
169	TRULNER CREEK 0.2 MI S OF CO RD C20 (47) IDA		BRIDGE DECK OVERLAY					420
20	CORRECTIONVILLE TO W JCT US 59		EROSION CONTROL	209				
20	E JCT US 59 TO W OF ADAMS AVE		EROSION CONTROL	209				
59	US 20 IN HOLSTEIN TO CHEROKEE CO	6.1	PAVEMENT REHAB	510				
59	SOLDIER RIVER 1.2 MI N OF CO RD D54 (48) IOWA		BRIDGE REPLACEMENT RIGHT OF WAY	1396 1				
80	1.0 MI E OF US 151 TO W OF I-380 (EB)	13.6	PAVEMENT REHAB	1348				
80	EB REST AREA NEAR VICTOR		REST AREA IMPROVEMENT	3398				
80	CO RD V38 (EB & WB)		BRIDGE DECK OVERLAY			920		
220	US 6 TO MIDDLE AMANA (49) JACKSON	5.3	MITIGATION PAVE SHOULDER PAVEMENT REHAB	20 700 1400				
52	MISSISSIPPI RIVER IN SABULA (STATE SHARE)		BRIDGE DECK OVERLAY				600	
52	MISSISSIPPI RIVER BRIDGE TO N OF SABULA	2.0	GRADE AND PAVE					24608

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
52	MISSISSIPPI RIVER IN SABULA (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
52	MISSISSIPPI RIVER TO US 67	3.6	PAVEMENT REHAB	860				
52	HIGH ST IN BELLEVUE TO DUBUQUE CO	12.0	PAVEMENT REHAB	3465				
62	MAQUOKETA RIVER 1.1 MI E OF IA 64		BRIDGE DECK OVERLAY			775		
64	PRAIRIE CREEK 0.4 MI E OF IA 62		BRIDGE DECK OVERLAY					360
64	RAT RUN CREEK 0.1 MI W OF CO RD E29 (50) JASPER		BRIDGE DECK OVERLAY					300
6	DITCH 0.2 MI E OF CO RD T12		BRIDGE REPLACEMENT				625	
14	ALLOWAY CREEK 1.6 MI S OF IA 224		BRIDGE REPLACEMENT					860
65	IA 330 AND IA 117 INTERSECTION		EROSION CONTROL	157				
80	N SKUNK RIVER 2.1 MI E OF IA 224	2.0	BRIDGE REPLACEMENT	2505		3124		
			EROSION CONTROL					300
			GRADE AND PAVE			8041		
			GRADING	3707				
			MITIGATION	50				
			PAVING		6225			
			TRAFFIC SIGNS		16	250		
80	IAIS RR 0.4 MI W OF IA 14 (EB)		BRIDGE DECK OVERLAY	528				
80	SOUTH SKUNK RIVER 2.5 MI W OF IA 117 (EB & WB)		BRIDGE DECK OVERLAY			1920		
80	2.5 MI E OF IA 224 TO 1.0 MI W OF IA 146 (EB & WB)	8.0	PAVEMENT REHAB			3772		
80	0.8 MI E OF CO RD T38 TO IA 146		SLOPE IMPROVEMENT	50				
117	0.2 MI S OF I-80		SLOPE IMPROVEMENT		10			
117	STREAM 0.5 MI S OF CO RD F24		BRIDGE DECK OVERLAY			190		

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
117	SQUAW CREEK 1.7 MI N OF CO RD S6G		BRIDGE DECK OVERLAY				270	
163	WALNUT CREEK 2.4 MI W OF IA 117 (EB)		BRIDGE DECK OVERLAY		377			
	(51) JEFFERSON							
1	MIDDLE WALNUT CREEK 3.1 MI S OF S JCT IA 78		BRIDGE DECK OVERLAY				330	
1	SOUTH WALNUT CREEK 5.7 MI S OF S JCT IA 78		BRIDGE DECK OVERLAY		517			
1	S OF LIBERTYVILLE RD TO FILLMORE AVE IN FAIRFIELD	0.5	GRADE AND PAVE				3500	
1	BIG CEDAR CREEK 2.8 MI S OF US 34		BRIDGE REHABILITATION					960
	(52) JOHNSON							
1	OLD MANS CREEK 1.5 MI S OF CO RD F52		BRIDGE REPLACEMENT RIGHT OF WAY	15	3650			
1	OLD MANS CREEK OVERFLOW 0.8 MI S OF CO RD F52		BRIDGE REPLACEMENT		1312			
1	OLD WOMANS CREEK 0.6 MI S OF CO RD F52		BRIDGE REPLACEMENT MITIGATION		1985 60			
1	STREAM 0.6 MI N OF CO RD F52		CULVERT REPLACEMENT RIGHT OF WAY	5	1061			
1	RALSTON CREEK 2.3 MI S OF I-80 (NB)		BRIDGE REPLACEMENT	718				
1	CAPITOL ST TO RIVERSIDE DR IN IOWA CITY (STATE SHARE)	0.3	PAVEMENT REHAB	250				
1	STREAM 2.1 MI S OF CO RD F52		BRIDGE REPLACEMENT RIGHT OF WAY	5	751			
6	BUFFALO CREEK 4.9 MI E OF CO RD W38		BRIDGE DECK OVERLAY					240

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
80	I-380/US 218 INTERCHANGE NEAR IOWA CITY STATE SHARE	0.5	BRIDGE NEW BRIDGE REHABILITATION BRIDGE REPLACEMENT BRIDGE WIDENING CULVERT EXTENSION EROSION CONTROL GRADE AND PAVE GRADING LIGHTING MITIGATION RIGHT OF WAY TRAFFIC SIGNS	31229 1216 6483 664 250 800 4620	1407 319 5913 933 28236 2600 1016 500 5750	1922 4093 47103 832 150 7697	16023 23941 23622 360 6196	6603 20891 312 7002
80	0.1 MI E OF IOWA CO TO 0.1 MI W OF CEDAR CO		PIPE CULVERTS		1437			
80	PRAIRIE DU CHIEN RD NE 1.3 MI W OF IA 1		BRIDGE DECK OVERLAY					320
80	1.5 MI E OF IA 1 TO 0.5 MI E OF CO RD X30	8.0	BRIDGE REPLACEMENT CULVERT EXTENSION GRADE AND PAVE GRADING MITIGATION PAVING RIGHT OF WAY TRAFFIC SIGNS			5477 3423 32118 250 710 600		685 38108 32979 563 424
80	EAGLE AVE 6.1 MI W OF I-380		BRIDGE DECK OVERLAY				360	
218	OLD MANS CREEK AT CO RD F62		RIP RAP	431				
380	CO RD F12 INTERCHANGE		BRIDGE DECK OVERLAY				500	
380	W FOREVERGREEN RD INTERCHANGE 2.0 MI N OF I-80 IN TIFFIN STATE SHARE	0.5	EROSION CONTROL GRADE AND PAVE LIGHTING MITIGATION PAVING TRAFFIC SIGNALS TRAFFIC SIGNS	273 500 73 9 2330 172			342	

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
(53) JONES								
1	LINN CO TO US 151 AT VARIOUS LOCATIONS		PIPE CULVERTS RIGHT OF WAY				4	1076
38	WAPSIPINICON RIVER 0.6 MI N OF S JCT CO RD E45		BRIDGE DECK OVERLAY				880	
136	STREAM 0.2 MI N OF CO RD E45		BRIDGE REPLACEMENT				690	
(54) KEOKUK								
21	IA 149 TO IA 92	13.0	GRADE AND PAVE					14698
21	NCL OF DELTA TO IA 92	1.5	PAVE SHOULDER	398				
22	E JCT 149 TO WELLMAN (STATE SHARE)	13.6	PAVEMENT REHAB	2760				
78	CREEK 5.8 MI E OF IA 149		BRIDGE REPLACEMENT					575
78	ICE RR 8.8 MI E OF IA 149		BRIDGE REPLACEMENT				3000	
92	CLEAR CREEK 2.5 MI W OF CO RD W15		BRIDGE DECK OVERLAY			338		
92	IA 21 AND CO RD V33 INTERSECTIONS	1.0	GRADE AND PAVE				2926	
149	IA 92 TO IA 22 IN WEBSTER	7.1	PAVEMENT REHAB	1640				
(55) KOSSUTH								
15	LOTTS CREEK 6.3 MI S OF CO RD A42		BRIDGE REPLACEMENT					500
169	BLACK CAT CREEK 4.2 MI N OF US 18		BRIDGE REPLACEMENT				1400	
(56) LEE								
2	LICK CREEK 4.3 MI E OF IA 81		BRIDGE REPLACEMENT				1500	
2	SUGAR CREEK 1.8 MI W OF US 218		BRIDGE REPLACEMENT			1540		
136	MISSISSIPPI RIVER IN KEOKUK (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
136	MISSISSIPPI RIVER IN KEOKUK (STATE SHARE) (57) LINN		BRIDGE DECK OVERLAY				5000	
13	1.0 MI N OF COUNTY HOME RD TO 2.0 MI S OF CENTRAL CITY SB	4.2	CULVERT EXTENSION GRADE AND PAVE TRAFFIC SIGNS	350	179 11745 88			
30	CEDAR RIVER 0.5 MI W OF E JCT US 151 (EB)		BRIDGE REPLACEMENT MITIGATION RIGHT OF WAY				8847 100	
30	MOUNT VERNON/LISBON BYPASS FROM W OF WILCOX RD TO CHARLES AVE	6.0	BRIDGE NEW EROSION CONTROL LIGHTING PAVEMENT REHAB PAVING TRAFFIC SIGNS	1478 160 33599 547		2140	164	
30	KIRKWOOD BLVD IN CEDAR RAPIDS TO WILCOX RD	9.6	PAVEMENT REHAB	5260				
30	UP RR 1.6 MI W OF E JCT US 218 (WB)		BRIDGE DECK OVERLAY					1500
100	US 30 TO COVINGTON RD IN CEDAR RAPIDS STATE SHARE		BRIDGE PAINTING EROSION CONTROL TRAFFIC SIGNS	90 183 1200				
151	EAST JCT US 30 IN CEDAR RAPIDS (NB)		BRIDGE DECK OVERLAY	402				
151	DITCH 2.5 MI S OF US 30 IN FAIRFAX		BRIDGE REPLACEMENT	1781				
151	PRAIRIE CREEK IN FAIRFAX		BRIDGE REPLACEMENT	2349				
151	UP RR IN FAIRFAX		BRIDGE REPLACEMENT	1918				
151	DITCH 0.6 MILE S OF US 30		BRIDGE REPLACEMENT MITIGATION	6176 107				
151	CRABAPPLE CREEK 2.9 MI N OF N JCT IA 13 (NB)		BRIDGE REPLACEMENT					3100

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
151	EAST BIG CREEK 1.1 MI S OF CO RD X20 (SB)		BRIDGE DECK OVERLAY			269		
151	0.2 MI S OF CHURCH ST IN FAIRFAX TO N OF DEAN RD	4.3	GRADE AND PAVE	6676				
380	CC RR AND ASH PIT 2.9 MI S OF IA 100 IN CEDAR RAPIDS NB & SB		BRIDGE REHABILITATION					700
380	N OF 29TH ST TO EMMONS ST IN CEDAR RAPIDS		PIPE CULVERTS	144				
380	TOWER TERRACE INTERCHANGE IN HIAWATHA STATE SHARE	0.5	BRIDGE REPLACEMENT GRADE AND PAVE LIGHTING RIGHT OF WAY TRAFFIC SIGNALS TRAFFIC SIGNS				4805 10329 90 750 312 299	
380	8TH ST NE OVER I-380 IN CEDAR RAPIDS		BRIDGE DECK OVERLAY	225				
380	US 30 INTERCHANGE IN CEDAR RAPIDS	1.0	PAVEMENT REHAB		4913			
380	CC RR 2.5 MI S OF IA 100 (NB)		BRIDGE DECK OVERLAY		1050			
380	GLASS RD 1.1 MI S OF IA 100 IN CEDAR RAPIDS		BRIDGE DECK OVERLAY		808			
380	3RD AVE SW TO 8TH ST NE IN CEDAR RAPIDS		LIGHTING	2750				
	(58) LOUISA							
61	2.0 MI S OF IA 92 TO MUSCATINE CO		EROSION CONTROL	600				
78	HONEY CREEK 1.8 MI W OF US 61		BRIDGE REPLACEMENT				2000	
92	LITTLE INDIAN CREEK 1.9 MI W OF S JCT US 61		BRIDGE DECK OVERLAY				275	
	(59) LUCAS							
14	1.2 MI N OF N JCT CO RD H50		CULVERT REPLACEMENT RIGHT OF WAY			359 2		
34	STREAM 2.1 MI E OF E JCT US 65		BRIDGE REPLACEMENT				1030	

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
34	LITTLE WHITE BREAST CREEK 2.5 MI W OF CO RD S56		BRIDGE DECK OVERLAY					240
34	NEAR CO RD H34 E OF CHARITON AND 1.4 MI E OF CO RD H34		SLOPE IMPROVEMENT	64				
65	2.4 MI S OF US 34 TO 1.1 MI S OF US 34 (VAR LOC)		RIGHT OF WAY	2				
			SLOPE IMPROVEMENT	193				
	(60) LYON							
9	SOUTH DAKOTA EAST 0.5 MI	0.5	GRADE AND PAVE RIGHT OF WAY				300 25	
	(61) MADISON							
92	E JCT US 169 TO I-35	12.5	PAVEMENT REHAB	2465				
169	NORTH RIVER 3.5 MI N OF N JCT IA 92		BRIDGE DECK OVERLAY				500	
	(62) MAHASKA							
23	CEDAR CREEK 0.8 MI N OF CO RD T67		BRIDGE REPLACEMENT					690
92	MUCHAKINOCK CREEK 1.3 MI W OF IA 163		BRIDGE REPLACEMENT RIGHT OF WAY		10	3899		
92	NORTH SKUNK RIVER 2.2 MI E OF E JCT CO RD V13		BRIDGE REPLACEMENT				3900	
	(63) MARION							
5	WHITE BREAST CREEK 2.7 MI N OF IA 14 (SB)		BRIDGE DECK OVERLAY		588			
5	S JCT IA 92		BRIDGE DECK OVERLAY					1200
	(64) MARSHALL							
14	CO RD E18 TO W JCT IA 175	11.4	GRADING RIGHT OF WAY	3954 300				
14	0.5 MI S OF US 30 TO IOWA RIVER	5.0	PAVEMENT REHAB RIGHT OF WAY	4352 9				

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
146	JUST S OF 310TH ST		CULVERT EXTENSION RIGHT OF WAY	50 10				
146	CO RD E49 TO US 30 (65) MILLS		EROSION CONTROL	209				
29	KEG CREEK 1.0 MI S OF S JCT US 34 (NB)		BRIDGE DECK OVERLAY		485			
29	REST AREA N OF US 34 (NB)		REST AREA IMPROVEMENT				3647	
34	CO RD L66 TO 0.4 MI E OF W JCT CO RD M16	1.5	PAVEMENT REHAB/WIDEN	1600				
34	BNSF RR 0.9 MI E OF CO RD L55		BRIDGE REHABILITATION					1500
34	0.4 MI E OF W JCT CO RD M16 TO US 59	4.3	PAVEMENT REHAB	2650				
34	MISSOURI RIVER N OF PLATTSMOUTH NEBRASKA STATE SHARE (67) MONONA		BRIDGE CLEANING	45	45	45	45	45
29	CO RD E60 TO CO RD E24 (VAR RAMP LOC)	2.2	PAVEMENT REHAB			703		
141	0.2 MI W OF N JCT IA 175 IN MAPLETON TO CO RD L32	1.9	PAVEMENT PLANING	789				
141	2.5 MI E OF CO RD L32 TO 0.4 MI W OF CO RD L37	2.6	GRADING		3767			
141	SKUNK CREEK 3.8 MI E OF CO RD L32		CULVERT REPLACEMENT MITIGATION	1102 25				
141	MIDDLE SOLDIER RIVER 1.6 MI E OF IA 183		BRIDGE DECK OVERLAY				440	
175	DITCH 1.9 MI W OF E JCT IA 141		BRIDGE DECK OVERLAY				220	
175	MAPLE RIVER 1.0 MI W OF E JCT IA 141		BRIDGE REPLACEMENT				2000	
175	MCCANDLESS CLEGHORN DITCH 0.6 MI E OF I-29 IN ONAWA		BRIDGE REPLACEMENT					1275
175	MUCKY CREEK 0.8 MI W OF W JCT IA 141		BRIDGE DECK OVERLAY	336				

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
175	MISSOURI RIVER E OF DECATUR NEBRASKA (STATE SHARE)		BRIDGE REHABILITATION	37	37	37	37	37
175	MISSOURI RIVER E OF DECATUR NEBRASKA (STATE SHARE)		BRIDGE CLEANING	37	37	37	37	37
175	DITCH 3.0 MI E OF CO RD L12		BRIDGE DECK OVERLAY					540
175	MAPLE RIVER 3.8 MI E OF CO RD L20 (68) MONROE		BRIDGE DECK OVERLAY					660
34	BNSF RR 4.5 MI W OF IA 5 (69) MONTGOMERY		BRIDGE DECK OVERLAY					300
34	MIDDLE NODAWAY RIVER 3.0 MI E OF US 71		BRIDGE DECK OVERLAY					550
34	WALNUT CREEK 3.4 MI W OF IA 48		BRIDGE DECK OVERLAY	538				
34	WEST NODAWAY RIVER 0.3 MI W OF US 71 (EB)		BRIDGE DECK OVERLAY				610	
48	E NISHNABOTNA RIVER 1.9 MI S OF CO RD H14 (70) MUSCATINE		BRIDGE DECK OVERLAY			490		
6	MUD CREEK 2.3 MI W OF IA 38		BRIDGE DECK OVERLAY				460	
6	IAIS RR 1.2 MI E OF IA 38		BRIDGE DECK OVERLAY					360
6	SUGAR CREEK 1.7 MI W OF W JCT IA 38		BRIDGE DECK OVERLAY					600
92	MISSISSIPPI RIVER IN MUSCATINE (STATE SHARE) (71) O'BRIEN		BRIDGE CLEANING	25	25	25	25	25
10	MUD CREEK 1.9 MI W OF CO RD L48		BRIDGE REPLACEMENT RIGHT OF WAY					1576 10
18	WATERMAN CREEK 1.3 MI W OF CO RD M12		BRIDGE REPLACEMENT RIGHT OF WAY	8	1885			

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
59	ABANDONED RR 0.9 MI S OF CO RD B40 (REMOVE BRIDGE)	0.2	GRADE AND PAVE RIGHT OF WAY			2843 10		
59	N JCT IA 10 TO US 18	13.8	PAVEMENT REHAB	7484				
59	DRY RUN 0.4 MI N OF N JCT IA 10		BRIDGE DECK OVERLAY					360
59	DRY RUN 5.1 MI N OF N JCT IA 10		BRIDGE DECK OVERLAY			450		
	(72) OSCEOLA							
60	0.5 MI N OF O'BRIEN CO TO S OF CO RD L36	7.9	PAVEMENT REHAB	2205				
	(73) PAGE							
48	NCL OF SHENANDOAH TO NCL OF ESSEX	5.9	PAVEMENT REHAB	3000				
59	EAST NISHNABOTNA RIVER 1.0 MI N OF IA 48		BRIDGE REPLACEMENT				3412	
	(74) PALO ALTO							
4	N JCT US 18 TO NEAR SCL ESTHERVILLE	18.6	PAVEMENT REHAB	1431				
18	CO RD N28 TO ADAMS ST IN EMMETSBURG	11.8	PAVE SHOULDER		2374			
18	CYLINDER CREEK AT W JCT CO RD N60		BRIDGE REPLACEMENT				2060	
18	W FORK DES MOINES RIVER 2.5 MI E OF W JCT IA 4		BRIDGE DECK OVERLAY				410	
	(75) PLYMOUTH							
3	MINK CREEK 0.4 MI W OF CO RD K42		BRIDGE DECK OVERLAY				275	
3	STREAM 1.0 MI W OF CO RD K42		BRIDGE DECK OVERLAY			103		
3	WESTFIELD CREEK 0.2 MI E OF W JCT IA 12		BRIDGE DECK OVERLAY	453				
3	BROKEN KETTLE CREEK 2.3 MI W OF CO RD K22		BRIDGE DECK OVERLAY	376				

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
3	DITCH 1.6 MI W OF CO RD K42		CULVERT REPLACEMENT RIGHT OF WAY		677 10			
12	INDIAN CREEK 4.0 MI N OF CO RD C16		BRIDGE REPLACEMENT			2170		
75	N OF MAPLE ST IN HINTON TO S OF 2ND ST IN MERRILL (NB)	6.4	CULVERT REPLACEMENT GRADE AND PAVE				1000 14328	
75	N OF MAPLE ST IN HINTON TO S OF 2ND ST IN MERRILL (SB)	6.4	GRADE AND PAVE					20687
75	JACKSON ST IN MERRILL TO CO RD C38		EROSION CONTROL	100				
75	WOODBURY CO TO S OF W GROVER ST IN HINTON (NB)	4.8	BRIDGE REPLACEMENT CULVERT REPLACEMENT GRADE AND PAVE	721 936 7900				
75	DITCH 2.6 MI S OF CO RD C44 (SB)		BRIDGE DECK OVERLAY		175			
140	W FORK LITTLE SIOUX RIVER 1.5 MI N OF CO RD C66		BRIDGE DECK OVERLAY					420
140	CLEAR CREEK 2.8 MI S OF IA 3		BRIDGE DECK OVERLAY					180
140	RATHBURN CREEK 3.3 MI S OF CO RD C38		BRIDGE DECK OVERLAY					300
404	FLOYD RIVER 0.4 MI N OF IA 3 (SB)		BRIDGE DECK OVERLAY				330	
	(77) POLK							
6	S OF E EUCLID AVE TO N OF E 38TH ST IN DES MOINES STATE SHARE	0.4	GRADE AND PAVE	4000				
28	WALNUT CREEK 0.4 MI S OF I-235 IN DES MOINES		BRIDGE DECK OVERLAY		983			
28	RACCOON RIVER 3.7 MI N OF IA 5 (SB)		BRIDGE REPLACEMENT				5470	
28	IA 5 TO LINCOLN ST IN WEST DES MOINES	4.3	PAVE SHOULDER		1320			

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
35	NE 36TH ST IN ANKENY TO N OF IA 210	7.0	BRIDGE REPLACEMENT CULVERT REPLACEMENT GRADING RIGHT OF WAY				4000	4500 300 16000
35	SW I-80/235 INTERCHANGE IN WEST DES MOINES	0.1	PAVEMENT REHAB	240				
35	IN ANKENY FROM N OF ORALABOR RD TO NE 36TH ST	4.0	BRIDGE DECK OVERLAY BRIDGE REPLACEMENT CULVERT NEW EROSION CONTROL GRADE AND PAVE LIGHTING MITIGATION TRAFFIC SIGNALS TRAFFIC SIGNS	331 254 12077 300 821	4823 1049 12979 123 209 627 482		285	
35	I-80/235 INTERCHANGE NE OF DES MOINES	0.9	BRIDGE NEW GRADE AND PAVE GRADING LIGHTING RIGHT OF WAY TRAFFIC SIGNS				30465 5500 1900 500	12400 1620 5109
35	REST AREAS 3.0 MI S OF IA 210 (NB & SB)	0.1	GRADE AND PAVE TRAFFIC SIGNS	846 1500				
65	VANDALIA RD INTERCHANGE IN PLEASANT HILL (STATE SHARE)		CULVERT NEW	200				
65	SKUNK RIVER 7.6 MI N OF I-80 (NB)		BRIDGE DECK OVERLAY				770	
65	SE 64TH AVE 1.0 MI N OF IA 5 (NB & SB)		BRIDGE DECK OVERLAY					1720
69	DES MOINES RIVER TO N OF MAURY AVE IN DES MOINES STATE SHARE	1.0	PAVEMENT WIDEN RIGHT OF WAY TRAFFIC SIGNALS				500 2 250	

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
69	I-80 TO SE 33RD ST IN ANKENY	3.6	EROSION CONTROL GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNALS TRAFFIC SIGNS		1700	18252		200
69	FOURMILE CREEK 0.1 MI S OF CO RD F22		BRIDGE REPLACEMENT				1287	
69	FOURMILE CREEK 0.8 MI S OF CO RD F22		BRIDGE REPLACEMENT					1500
69	N OF SW ORDNANCE RD IN ANKENY (STATE SHARE)	0.1	GRADE AND PAVE	100				
80	DOUGLAS AVE TO E OF 100TH ST	0.6	BRIDGE NEW EROSION CONTROL GRADE AND PAVE GRADING LIGHTING MITIGATION TRAFFIC SIGNALS TRAFFIC SIGNS	18040	7088	15136	250	
80	86TH ST IN URBANDALE (STATE SHARE)		BRIDGE APPROACH REPAIR	158				
80	NE 38TH ST 1.6 MI E OF E JCT I-35		BRIDGE REPLACEMENT RIGHT OF WAY		10	1750		
80	DES MOINES RIVER 1.6 MI E OF IA 28		BRIDGE WIDENING MITIGATION	17147				
					534			
80	UNIVERSITY AVE IN WEST DES MOINES	1.0	GRADE AND PAVE TRAFFIC SIGNALS TRAFFIC SIGNS		1100	150	125	
415	NW 66TH AVE 2.1 MI N OF I-80 (REMOVE BRIDGE)	0.1	GRADE AND PAVE MITIGATION TRAFFIC SIGNALS TRAFFIC SIGNS	7846				
				150				
				209				
				50				

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
(78) POTTAWATTAMIE								
6	OAKLAND TO IA 48	13.2	PAVEMENT REHAB	2535				
6	VARIOUS LOCATIONS IN COUNCIL BLUFFS		TRAFFIC SIGNS	150				
29	CO RD G12 0.4 MI N OF N JCT I-680	0.5	BRIDGE REPLACEMENT GRADE AND PAVE LIGHTING RIGHT OF WAY TRAFFIC SIGNS		10		1330 1434 80 250	
29	DITCH 0.5 MI S OF N JCT I-680		BRIDGE REPLACEMENT RIGHT OF WAY		5		1723	
29	DITCH 1.6 MI S OF N JCT I-680		BRIDGE REPLACEMENT RIGHT OF WAY		5		900	
29	DITCH 2.4 MI S OF N JCT I-680		BRIDGE REPLACEMENT RIGHT OF WAY		5		1250	
59	STREAM 2.4 MI N OF IA 92		BRIDGE DECK OVERLAY					249
59	STREAM 0.2 MI S OF CO RD G30 IN HANCOCK		BRIDGE REPLACEMENT RIGHT OF WAY		10		966	
59	E BRANCH W NISHNABOTNA RIVER 1.0 MI S OF IA 83		BRIDGE REPLACEMENT					2875
59	I-80 INTERCHANGE AT AVOCA (NB & SB)		BRIDGE DECK OVERLAY				960	
80	MISSOURI RIVER IN COUNCIL BLUFFS (EB & WB) STATE SHARE		BRIDGE CLEANING	42	42	42	42	42
80	3.5 MI E OF US 59 TO CO RD N16		GUARDRAIL		2050			

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
80	I-29/80/480 INTERSTATES IN COUNCIL BLUFFS (CBIS) STATE SHARE	4.0	BRIDGE NEW	11633	30593	35096		
			BRIDGE PAINTING	250			240	290
			BRIDGE REPLACEMENT	3625	27604		38570	
			CULVERT NEW	725				
			GRADE AND PAVE	34560	24900	96805	44420	
			GRADING	8760	3000		2500	
			LANDSCAPING	640	470	1950	1770	810
			LIGHTING	970	5227		1620	
			MITIGATION		100			
			NOISE WALL				880	
			PAVEMENT MARKINGS	400	400	400	400	400
			PAVEMENT REHAB	300				
			RIGHT OF WAY	8000				
			TRAFFIC SIGNALS	550	2576			
			TRAFFIC SIGNS	3836	3515	5554	4575	1450
80	W NISHNABOTNA RIVER TO 1.0 MI E OF REST AREA (WB)	5.6	PAVEMENT REHAB				1345	
80	KEG CREEK 0.8 MI E OF CO RD L66 (EB & WB)		BRIDGE REHABILITATION					400
80	CO RD M16 INTERCHANGE AT SHELBY		BRIDGE DECK OVERLAY				420	
80	I-680 INTERCHANGE (WB)		BRIDGE DECK OVERLAY			547		
80	CO RD L66 TO CO RD M47 (VAR RAMP LOC)	3.1	PAVEMENT REHAB		2457			
92	WEST NISHNABOTNA RIVER 1.1 MI W OF US 59		BRIDGE DECK OVERLAY	782				
92	JORDAN CREEK 3.5 MI E OF US 59		BRIDGE DECK OVERLAY				400	
92	GRAYBILL CREEK 1.2 MI E OF E JCT US 59		BRIDGE DECK OVERLAY					360
275	MISSOURI RIVER IN COUNCIL BLUFFS (STATE SHARE)		BRIDGE CLEANING	57	57	57	57	57
480	MISSOURI RIVER IN COUNCIL BLUFFS STATE SHARE		BRIDGE CLEANING	30	30	30	30	30
			BRIDGE DECK OVERLAY			1186		
680	MOSQUITO CREEK 0.5 MI E OF IA 191 (WB)		BRIDGE REHABILITATION					1000

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
680	MISSOURI RIVER IN COUNCIL BLUFFS (EB & WB) STATE SHARE		BRIDGE CLEANING BRIDGE PAINTING	48 4758	48	48	48	48
680	N I-29 INTERCHANGE TO CO RD L34 (WB)	7.1	PAVEMENT REHAB	7146				
680	POTATO CREEK 0.8 MI E OF CO RD L34 (EB & WB)		BRIDGE DECK OVERLAY			700		
680	MISSOURI RIVER IN COUNCIL BLUFFS (EB) (STATE SHARE)		BRIDGE DECK OVERLAY	510				
680	MISSOURI RIVER IN COUNCIL BLUFFS (WB) (STATE SHARE)		BRIDGE DECK OVERLAY	385				
(79) POWESHIEK								
6	ROCK CREEK 0.7 MI E OF W JCT IA 21		BRIDGE DECK OVERLAY				220	
6	STONY CREEK 0.4 MI W OF CO RD V18		BRIDGE REHABILITATION		50			
21	NORTH ENGLISH RIVER 3.5 MI S OF I-80		BRIDGE DECK OVERLAY	413				
21	1.8 MI TO 2.5 MI N OF IA 85		RIGHT OF WAY SLOPE IMPROVEMENT		2 135			
21	DEEP RIVER 1.0 MI N OF IA 85		BRIDGE DECK OVERLAY	558				
80	CO RD V18 4.5 MI W OF IA 21 (EB)		BRIDGE DECK OVERLAY		522			
80	1.0 MI W OF IA 146 TO 2.0 MI E OF IA 146	3.0	BRIDGE REPLACEMENT GRADING LIGHTING PAVING RIGHT OF WAY TRAFFIC SIGNS				5737 4000 150	75 7000 75
146	3.5 MI S OF I-80		SLOPE IMPROVEMENT		65			
(80) RINGGOLD								
169	STREAM 0.1 MI N OF MISSOURI		BRIDGE REPLACEMENT					920

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
169	MIDDLE FORK GRAND RIVER 5.3 MI S OF IA 2 (81) SAC		BRIDGE REPLACEMENT RIGHT OF WAY		8	1495		
20	W OF ADAMS AVE TO W OF US 71		EROSION CONTROL	235				
39	PORTER CREEK 2.4 MI S OF CO RD D59 (82) SCOTT		BRIDGE REHABILITATION			534		
6	I-280 INTERCHANGE IN DAVENPORT		BRIDGE REHABILITATION				1870	
6	DAVENPORT AVE TO SPRING ST IN DAVENPORT		DITCH IMPROVEMENT RIGHT OF WAY	82 2				
22	DODGE CREEK 1.1 MI S OF CO RD Y48		BRIDGE DECK OVERLAY				275	
61	I-80 INTERCHANGE IN DAVENPORT (SB)		BRIDGE DECK OVERLAY		450			
67	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE PAINTING		2750			
67	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE CLEANING	25	25	25	25	25
67	EAST RIVER ST TO FOREST RD IN DAVENPORT		MISCELLANEOUS			2374		
74	E 53RD ST TO MIDDLE RD (VAR RAMP LOC)	3.2	PAVEMENT REHAB		1207			
74	MISSISSIPPI RIVER IN BETTENDORF (NB & SB) (STATE SHARE)		BRIDGE CLEANING	50	50	50	50	50
74	IN BETTENDORF AND DAVENPORT (CENTRAL SECTION) STATE SHARE	1.2	BRIDGE NEW BRIDGE REMOVAL BRIDGE REPLACEMENT GRADE AND PAVE LANDSCAPING MITIGATION TRAFFIC SIGNS		127	10448		
				88391	86525	13957		
				30721	2081			
						3707		
						90		
				5203	49			
80	I-280 TO I-74 AND ON I-74 FROM US 6 TO I-80		TRAFFIC SIGNS	1650				

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2019	2020	2021	2022	2023	
80	MISSISSIPPI RIVER IN LE CLAIRE		TRAFFIC SIGNS		250				
80	IA 130 IN DAVENPORT (EB)		BRIDGE DECK OVERLAY		465				
80	MISSISSIPPI RIVER IN LE CLAIRE (STATE SHARE)		BRIDGE REHABILITATION	45					
80	E OF IA 130 IN DAVENPORT TO CO RD Z30 (EB)	9.4	PAVEMENT REHAB				7689		
80	MISSISSIPPI RIVER IN LE CLAIRE (STATE SHARE)		BRIDGE CLEANING	85	85	85	85	85	
80	CO RD Y40 INTERCHANGE IN WALCOTT	0.6	PAVE SHOULDER	109					
80	SW 35TH ST 1.6 MI W OF US 67 IN LE CLAIRE		BRIDGE DECK OVERLAY			200			
80	IA 130 IN DAVENPORT (WB)		BRIDGE DECK OVERLAY		460				
130	E BRANCH MUD CREEK 1.8 MI E OF CO RD Y40		BRIDGE DECK OVERLAY		201				
130	0.1 MI E OF CO RD F31 TO 2.0 MI W OF CO RD Y40		CULVERT REPLACEMENT RIGHT OF WAY	50	953				
280	W OF IA 22 TO MISSISSIPPI RIVER (EB & WB)	1.3	GRADE AND PAVE		3851				
280	MISSISSIPPI RIVER IN DAVENPORT		TRAFFIC SIGNS		250				
280	MISSISSIPPI RIVER IN DAVENPORT		BRIDGE PAINTING			1000			
280	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE REHABILITATION			17000			
280	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20	
280	0.6 MI S OF I-80 TO 0.2 MI S OF IA 22		PIPE CULVERTS RIGHT OF WAY		710				
					1				
461	BUSINESS 61 IN DAVENPORT OVER IA 22		BRIDGE REPLACEMENT RIGHT OF WAY	6789					
				5					
461	DUCK CREEK 0.4 MI S OF US 6 IN DAVENPORT (NB)		BRIDGE REPLACEMENT						3745

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2019	2020	2021	2022	2023	
(83) SHELBY									
44	MOSQUITO CREEK 0.3 MI E OF IA 191		BRIDGE DECK OVERLAY						720
(84) SIOUX									
12	SIXMILE CREEK 2.0 MI N OF CO RD C12		BRIDGE DECK OVERLAY		420				
12	DRY CREEK 0.3 MI S OF IA 10 IN HAWARDEN		BRIDGE DECK OVERLAY			609			
(85) STORY									
30	E OF W 18TH ST TO E OF CO RD S27 IN NEVADA (EB & WB)	3.9	GRADE AND PAVE		6292				
30	0.5 MI E OF I-35 TO E OF 590TH AVE	3.0	BRIDGE NEW GRADING LIGHTING PAVING RIGHT OF WAY TRAFFIC SIGNS				3000 3000 400	200 7000	250
35	US 30 INTERCHANGE IN AMES		EROSION CONTROL TRAFFIC SIGNS	183 750					
35	SOUTH SKUNK RIVER 2.6 MI S OF US 30 (NB & SB)		EROSION CONTROL	105					
65	CO RD E41 1.0 MI N OF US 30		BRIDGE REHABILITATION RIGHT OF WAY		948 1				
69	GRAND AVE IN AMES 0.1 MI N OF LINCOLN WAY		BRIDGE DECK OVERLAY						265
(86) TAMA									
21	W JCT IA 8 TO BLACK HAWK CO	8.0	PAVEMENT REHAB		2707				

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
30	W OF IA 21 TO 11TH AVE DR	1.0	BRIDGE NEW CULVERT REPLACEMENT GRADE AND PAVE LIGHTING RIGHT OF WAY TRAFFIC SIGNS			2119 560 11525 51		
					1100		179	
30	IOWA RIVER OVERFLOW 0.6 MI W OF E JCT CO RD T47		BRIDGE NEW MITIGATION RIGHT OF WAY		3255 22 10			
30	L AVE INTERCHANGE E OF TAMA	0.1	GRADING RIGHT OF WAY	60 5				
30	TAMA BYPASS TO W OF IA 21	11.5	CULVERT EXTENSION EROSION CONTROL GRADING LIGHTING PAVING PIPE CULVERTS TRAFFIC SIGNS			262 4114 60 29108 263	298	
					119			
63	NCL OF TRAER TO IA 58	13.2	PAVE SHOULDER		2100			
63	WOLF CREEK 0.3 MI N OF IA 8 IN TRAER (88) UNION		BRIDGE DECK OVERLAY					660
169	ABANDONED RR 2.7 MI N OF N JCT US 34 (REMOVE BRIDGE) (89) VAN BUREN	0.2	GRADE AND PAVE					1000
1	0.1 MI N OF FRANKLIN ST IN KEOSAUQUA		CULVERT REPLACEMENT			300		
1	LITTLE LICK CREEK 1.2 MI N OF S JCT IA 16 (90) WAPELLO		BRIDGE REPLACEMENT					3100
34	BEAR CREEK 1.2 MI W OF CO RD H35		BRIDGE DECK OVERLAY				275	

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
34	SOUTH AVERY CREEK 0.7 MI E OF CO RD T61		BRIDGE DECK OVERLAY					360
34	BARDELL ST 0.5 MI E OF IA 149 IN OTTUMWA (WB)		BRIDGE DECK OVERLAY				390	
34	E MAIN ST 1.4 MI E OF W JCT US 63 IN OTTUMWA		BRIDGE DECK OVERLAY			252		
34	IA 149 INTERSECTION IN OTTUMWA	1.0	GRADE AND PAVE		445			
63	LITTLE SOAP CREEK 1.9 MILES N OF DAVIS CO		BRIDGE REHABILITATION					1482
63	VILLAGE CREEK 3.1 MI S OF US 34		BRIDGE WIDENING					1674
63	CO RD J12 TO US 34 IN OTTUMWA	1.5	BRIDGE REPLACEMENT		2432			
			CULVERT NEW		238			
			GRADE AND PAVE		7036			
			PAVE SHOULDER	350				
			RIGHT OF WAY	30				
			TRAFFIC SIGNALS		200			
			TRAFFIC SIGNS		52			
149	W PARK BLVD 1.4 MI N OF US 34 IN OTTUMWA		BRIDGE REPLACEMENT		1401			
			RIGHT OF WAY		1			
	(91) WARREN							
5	COAL CREEK 0.8 MI N OF IA 316 (NB)		BRIDGE DECK OVERLAY					480
5	MIDDLE RIVER 1.5 MI S OF CO RD G16 (NB & SB)		BRIDGE DECK OVERLAY			503		
35	CLANTON CREEK TO N OF IA 92 (SB)		EROSION CONTROL	400				
35	CO RD G50 INTERCHANGE 4.7 MI S OF IA 92		BRIDGE DECK OVERLAY				360	
35	CO RD G64 INTERCHANGE		BRIDGE DECK OVERLAY				360	
35	N OF NORTH RIVER TO S OF BADGER CREEK (SB)	2.6	BRIDGE REPLACEMENT			2266		
			GRADE AND PAVE			13947		
			RIGHT OF WAY			200		
			TRAFFIC SIGNS			298		

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
35	N OF IA 92 TO S OF NORTH RIVER (SB)	3.5	BRIDGE REPLACEMENT GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS					2579 12998 200 179
92	N ST IN INDIANOLA TO W JCT IA 5 STATE SHARE	17.1	PAVE SHOULDER PAVEMENT REHAB	2402 5025				
92	SOUTH RIVER 0.4 MI E OF E JCT CO RD S23 (92) WASHINGTON		BRIDGE DECK OVERLAY		324			
1	CAMP CREEK 3.1 MI S OF IA 22		BRIDGE REPLACEMENT	1471				
22	BULGERS RUN 4.8 MI E OF IA 1		CULVERT REPLACEMENT			982		
22	WCL TO ECL IN RIVERSIDE	4.1	PAVEMENT REHAB	800				
92	E OF US 218 TO IA 70 IN COLUMBUS JUNCTION	2.8	CULVERT REPLACEMENT GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS				426	224 29539 60
218	N FORK LONG CREEK 1.0 MI S OF IA 92 (NB) (93) WAYNE		BRIDGE DECK OVERLAY				500	
2	STEEL CREEK 2.0 MI E OF CO RD R69		BRIDGE DECK OVERLAY		536			
65	NORTH CALEB CREEK 2.0 MI S OF CO RD J46 (94) WEBSTER		BRIDGE REPLACEMENT					1150
7	SOUTH LIZARD CREEK 0.8 MI E OF W JCT CO RD P29		BRIDGE DECK OVERLAY					480
7	NORTH LIZARD CREEK 0.5 MI W OF US 169		BRIDGE DECK OVERLAY				660	
20	CO RD D20 AND UP RR 0.4 MI E OF CO RD D36 (EB)		BRIDGE DECK OVERLAY					1000

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
20	0.5 MI E OF CO RD P73 TO W JCT IA 17 (EB & WB)	4.8	GRADE AND PAVE RIGHT OF WAY	10	13396			
20	DES MOINES RIVER 2.6 MI E OF US 169 (WB)		BRIDGE DECK OVERLAY			837		
175	WEST BUTTRICK CREEK 2.1 MI E OF CO RD P29		MITIGATION	85				
926	CN RR AND 7TH ST 1.5 MI N OF S JCT US 169 (WB)		BRIDGE REPLACEMENT					8000
926	DES MOINES RIVER AND B AVE 1.3 MI N OF S JCT US 169 (WB)		BRIDGE REPLACEMENT					6500
	(95) WINNEBAGO							
9	DITCH 0.1 MI E OF CO RD R74		CULVERT REPLACEMENT RIGHT OF WAY	8	1058			
	(96) WINNESHIEK							
24	0.65 MI N OF NCL OF FORT ATKINSON		RIGHT OF WAY RIP RAP	3 56				
52	STREAM AND TWIN SPRINGS RD 0.6 MI N OF IA 9		BRIDGE DECK OVERLAY			427		
52	UPPER IOWA RIVER 1.8 MI N OF IA 9		BRIDGE DECK OVERLAY				375	
	(97) WOODBURY							
20	MORNINGSIDE AVE IN SIOUX CITY		BRIDGE DECK OVERLAY		492			
20	ABANDONED RR 0.1 MI E OF CO RD D25 (REMOVE BRIDGE)	0.3	GRADE AND PAVE					3000
20	E OF MOVILLE TO W OF CORRECTIONVILLE		EROSION CONTROL	261				
29	BIG SIOUX RIVER IN SIOUX CITY STATE SHARE		BRIDGE PAINTING RIP RAP		144	150		

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
29	RECONSTRUCTION IN SIOUX CITY	12.0	BRIDGE PAINTING		171			
			BRIDGE REPLACEMENT	2332				
			EROSION CONTROL	150	171			
			GRADE AND PAVE	16837				
			PAVEMENT MARKINGS		2184			
			TRAFFIC SIGNS	1924	418			
29	CO RD K25 4.7 MI S OF US 20		BRIDGE DECK OVERLAY				360	
29	CO RD K35 4.2 MI N OF IA 141	0.1	GRADING		877			
			RIGHT OF WAY		10			
29	CO RD D65 2.2 MI N OF IA 141	0.1	GRADING		898			
			RIGHT OF WAY		10			
29	CO RD K25 (SALIX) INTERCHANGE 6.4 MI N OF IA 141		EROSION CONTROL	200				
29	IA 141 INTERCHANGE	0.1	BRIDGE REPLACEMENT					2126
			GRADE AND PAVE					8000
			LIGHTING					70
			TRAFFIC SIGNS					100
31	IA 141 IN SMITHLAND TO N JCT CO RD D54	4.7	PAVEMENT REHAB	363				
31	LITTLE SIOUX RIVER 0.8 MI S OF US 20		BRIDGE DECK OVERLAY				660	
77	MISSOURI RIVER IN SIOUX CITY (STATE SHARE)		BRIDGE CLEANING	36	36	36	36	36
129	MISSOURI RIVER IN SIOUX CITY (STATE SHARE)		BRIDGE CLEANING	50	50		50	50
129	MISSOURI RIVER IN SIOUX CITY (STATE SHARE)		BRIDGE DECK OVERLAY			4970		
141	WOLF CREEK DITCH 1.8 MI E OF CO RD K64		BRIDGE REHABILITATION		980			
141	LITTLE SIOUX RIVER 0.7 MI E OF IA 31		BRIDGE REHABILITATION		1200			
	(98) WORTH							
9	SHELL ROCK RIVER 0.1 MI E OF W JCT CO RD S56		BRIDGE DECK OVERLAY		333			
9	BEAVER CREEK 0.5 MI W OF CO RD S18		BRIDGE REPLACEMENT					1087

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
9	STREAM 0.23 MI W OF CO RD S18		CULVERT REPLACEMENT RIGHT OF WAY	6	483			
9	STREAM 1.3 MI E OF US 65		BRIDGE DECK OVERLAY				220	
9	I-35 INTERCHANGE (99) WRIGHT		BRIDGE DECK OVERLAY				780	
17	PRAIRIE CREEK 0.9 MI N OF CO RD C26		BRIDGE REPLACEMENT MITIGATION RIGHT OF WAY				2328 120 5	
69	DRAINAGE DITCH 5 3.7 MI S OF IA 3		BRIDGE REPLACEMENT					805
69	N OF UP RR TO N JCT CO RD C20	0.8	BRIDGE REPLACEMENT CULVERT REPLACEMENT GRADE AND PAVE MITIGATION RIGHT OF WAY				4523 490 3107 300	
					75			

2019 - 2023 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
	(00) STATEWIDE							
	STATEWIDE INTERSTATE GUARDRAIL REPAIR		GUARDRAIL REPAIR	865	865	865	865	865
	STATEWIDE INTERSTATE LIGHTING		LIGHTING	500	500	500	500	500
	STATEWIDE INTERSTATE REST AREA MAINTENANCE		REST AREA IMPROVEMENT	3700	3700	3700	3700	3700
	STATEWIDE INTERSTATE SIGNING		TRAFFIC SIGNS	1000	1000	1000	1000	1000
	STATEWIDE INTERSTATE PAVEMENT MAINTENANCE		PAVEMENT REHAB	9500	9500	9500	9500	9500
	NON-INTERSTATE PAVEMENT MODERNIZATION		PAVEMENT REHAB		100000	105000	115000	125000
	STATEWIDE SAFETY SPECIFIC		PAVING	3000	13118	23303	20166	25000
	AMERICANS WITH DISABILITIES ACT		MISCELLANEOUS	3000	3000	3000	3000	3000
	CONSTRUCTION INDUSTRY TRAINING PROGRAM		MISCELLANEOUS	500	500	500	500	500
	COOPERATIVE CITY/COUNTY/STATE HIGHWAY RESEARCH		MISCELLANEOUS	1500	1500	1500	1500	1500
	EMERGENCY & CONTINGENCY - U-STEP/C-STEP		MISCELLANEOUS	6000	6000	6000	6000	6000
	POST LETTING PROJECT COST		MISCELLANEOUS	10000	10000	10000	10000	10000
	PREVOCATIONAL TRAINING AND DBE SUPPORT SERVICES		MISCELLANEOUS	300	300	300	300	300
	SCENIC BYWAY PROGRAM		MISCELLANEOUS	500	500	500	500	500
	STATEWIDE CONSULTANT SERVICES		OUTSIDE SERV. ENGINEER	80000	80000	80000	80000	80000
	STATEWIDE CONTRACT MAINTENANCE		MISCELLANEOUS	31350	31350	31350	31350	31350
	STATEWIDE RAILROAD CROSSINGS		MISCELLANEOUS	500	500	500	500	500
	STATEWIDE ROADSIDE IMPROVEMENT		LANDSCAPING	2500	2500	2500	2500	2500
	STATEWIDE TRAFFIC CONTROL DEVICES		TRAFFIC SIGNS	10000	10000	10000	10000	10000

Cooperative State Traffic Engineering Program (U-STEP and C-STEP)

In 1977 a special purpose safety program was established by the Commission as a means of reducing crashes and improving operations on the urban extensions of the State Primary Road System. The Urban-State Traffic Engineering Program (U-STEP) was established to share the construction cost of traffic engineering improvements at spot locations, such as intersections or other bottlenecks. This program has funded new or remodeled traffic signal systems, interconnection or coordination of signals, intersection reconstruction, construction of turning lanes, bottleneck elimination, widening or adding lanes for through traffic, and other safety-related improvements.

Effective January 1, 1983, the Commission established the County-State Traffic Engineering Program (C-STEP) to join with interested counties in resolving similar problems outside of the cities. The state share of the construction and right-of-way costs for both U-STEP and C-STEP spot

improvement projects has been set at 55 percent, with the local jurisdiction furnishing the engineering and project supervision. Some improvements of larger scope, requiring linear, rather than spot improvements, are also eligible. Projects are approved by the Iowa DOT's highway division director.

Many candidate projects have been identified as a result of a state-federal Traffic Engineering Assistance Program (TEAP). Traffic engineering consultants have been retained by the Iowa DOT and are available to local governments, as requested on a first-come, first-served basis. A city or county can obtain a traffic engineering evaluation of a problem situation at no cost.

County - State Traffic Engineering Program (C-STEP)

A. Spot Improvements - Safety or Operational

For cooperative safety or operational improvements on the rural portion of the State Primary Road System (outside corporate limits).

State share - 55 percent of the construction cost of a qualified project, with a limit of \$200,000 of state funds per project. The county will furnish the engineering.

B. Linear Improvements - Safety or Operational

Cooperative Improvement State Jurisdiction Retained				Cooperative Improvement Transfer to Local Jurisdiction			
Rehabilitation		Reconstruction		Rehabilitation		Reconstruction	
State Share(%)	Limit (\$/Mi.)	State Share(%)	Limit (\$/Mi.)	State Share(%)	Limit (\$/Mi.)	State Share(%)	Limit (\$/Mi.)
30	45,000	30	75,000	60	90,000	60	150,000

Shared project cost to apply to construction only. The county will furnish the engineering.

Urban - State Traffic Engineering Program (U-STEP)

A. Spot Improvements - Safety or Operational

For cooperative safety or operational improvements on municipal extensions of the State Primary Road System. State Share - 55 percent of the construction cost of a qualified project, with a limit of \$200,000 of state funds per project. The city will furnish the engineering.

B. Linear Improvements - Safety or Operational

For occasional safety or operational improvements spanning two or more intersections on municipal extensions of the State Primary Road System. Limited to situations for which a single location improvement is inadequate. State Share is 55 percent of the construction cost of a qualified project with a limit of \$400,000 of state funds per project. The city will furnish the engineering.

Living Roadway Trust Fund

The Living Roadway Trust Fund (LRTF) was established by the Iowa Legislature in July 1989. This fund was created to implement Integrated Roadside Vegetation Management (IRVM) programs on city, county or state rights-of-way or areas adjacent to traveled roadways. As part of the legislation, an IRVM coordinator's office was established to administer grants and assist in developing community enhancement projects or other planting demonstration projects through the state. Examples of projects eligible for funding through this program are planning and public education, installation or initial maintenance and development, special staff training, special equipment, or increased protection for existing vegetation. The Iowa Code, Section 314.22, requires that county or city applicants must have an IRVM plan on file with the IRVM coordinator's office before applying for funds. It further states that all county applications must be sponsored by the county engineer or county conservation board. The application deadline is June 1 of each year. All applicants received are reviewed by the IRVM technical advisory committee. This committee is appointed by the director of the Iowa DOT and recommends approval of qualified applications. The director authorizes funding based on the recommendations of the advisory committee.

The LRTF has four funding sources.

1. \$250,000 from the Road Use Tax Fund (RUTF).
2. Fees obtained from utility easements along interstate and other divided four-lane, access-controlled highways.
3. Three percent of Resource Protection and Enhancement (REAP) funds.
4. Three percent of REAP license plate revenue.

Incomes from these sources, after distribution of the legislatively mandated amounts, are divided between city, county, and state projects in the same proportions as the RUTF distribution formula.

Since the beginning of this program, more than \$20.8 million have been approved for nearly 1,714 projects around the state. These funds supported the purchase of special equipment, roadside inventories, gateway plantings, native grass and forb seed, tree and shrub plantings, and research and educational programs.

The IRVM coordinator's office established the framework to begin the programs and state IRVM plan. The office has funded a wildflower brochure, educational display, and native wildflower posters. Also, native seed for planting has been provided to Iowa DOT garages for use on interstate rest areas and public school grounds. These projects will enhance aesthetics, provide identification and management training, and provide future seed sources.

Public education is one of the major goals of the LRTF program. The coordinator's office makes presentations and attends conferences around the state to explain the program. Distribution of brochures, posters and other information to increase awareness and public support for Iowa's native vegetation is available on request.

Seventy eight applications for FY 2018 funding were submitted by cities, counties, and the state. The total amount of funding requested was \$1,077,856.04. Forty eight projects were awarded a total of \$694,000.00.

Requests for applications or additional information about this program should be directed to the Iowa Department of Transportation, Attention: Roadside Coordinator, Office of Design, 800 Lincoln Way, Ames, IA 50010, or call 515-239-1768. More information on projects and the Living Roadway Trust Fund program can be reviewed at www.iowalivingroadway.com.

**Living Roadway Trust Fund Projects
Fiscal Year 2018**

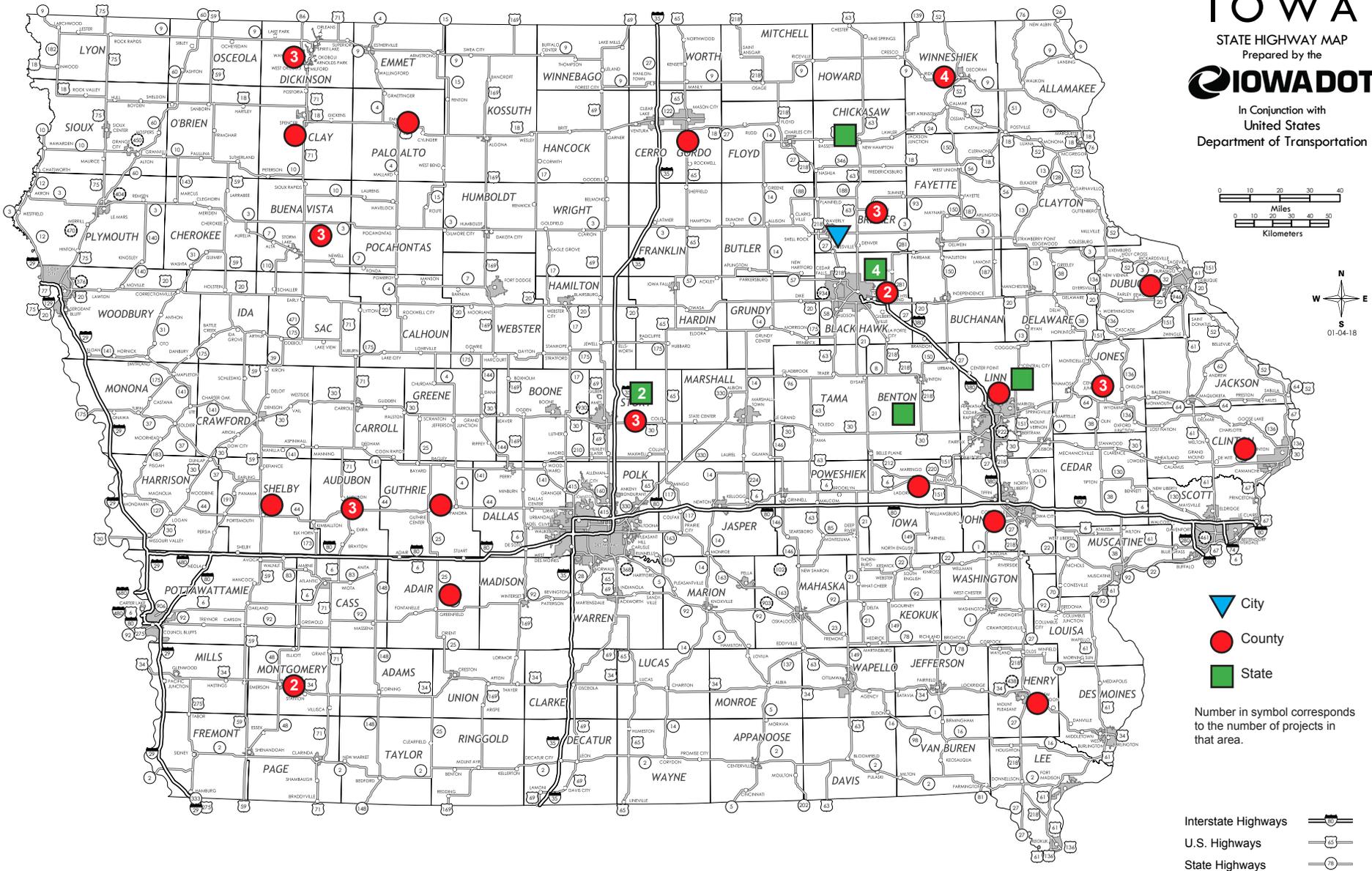
State Projects	County	Approved Funding
DOT	Story	\$ 75,425.47
Prairie Seed Bank Expansion	Chickasaw	\$ 14,000.00
LRTF Program Assistance	Benton	\$ 71,561.20
OLE Program Facilitation	Story	\$ 25,668.50
Community Assistance 2018	Linn	\$ 82,095.96
IRVM Implementation	Black Hawk	\$ 48,690.00
Natural Selections Quality Assurance	Black Hawk	\$ 60,331.00
Prairie Roots Wrap Up	Black Hawk	\$ 6,480.00
Roadside Conference 2018	Black Hawk	\$ 16,578.00
Subtotal for State Projects		\$ 400,830.13
City Projects	City	
Throttle Limiter	City of Waverly	\$ 400.00
Subtotal for City Projects		\$ 400.00

**Living Roadway Trust Fund Projects
Fiscal Year 2018**

County Projects	County	Approved Funding
Hydroseeder	Adair	\$ 24,000.00
Chainsaws	Audubon	\$ 734.75
Fire Sprayer	Audubon	\$ 4,000.00
Radios	Audubon	\$ 970.00
Sprayer	Black Hawk	\$ 2,185.00
Black Hawk County - UTV	Black Hawk	\$ 10,000.00
Seed Storage Room	Bremer	\$ 2,883.76
Storage Cabinets	Bremer	\$ 1,329.60
Bremer County - UTV	Bremer	\$ 10,000.00
Dedicated Heavy Duty Truck	Buena Vista	\$ 10,000.00
Hydroseeder	Buena Vista	\$ 24,000.00
Fire PPE & Hand Tools	Buena Vista	\$ 617.36
ID Guide Reprint	Cerro Gordo	\$ 850.00
Seed Storage Room	Clay	\$ 3,000.00
Power Rake	Clinton	\$ 5,718.00
Nomex PPE	Dickinson	\$ 340.90
Slip-in Sprayer	Dickinson	\$ 1,904.00
Storage Facility	Dickinson	\$ 15,000.00
Nomex PPE	Dubuque	\$ 3,042.00
Storage Facility	Guthrie	\$ 15,000.00
Hydroseeder	Henry	\$ 23,111.00
Hydroseeder	Iowa	\$ 24,000.00
Forestry Mower Field Day	Johnson	\$ 800.00
Heavy Duty Truck	Jones	\$ 10,000.00
Root Grapple	Jones	\$ 2,512.00
Sprayer	Jones	\$ 15,000.00
9th ROW Workshop	Linn	\$ 500.00
Ogden Soil Pulverizer	Montgomery	\$ 2,380.00
Wicked Grapple SLRG-54	Montgomery	\$ 1,352.00
Hydroseeder	Palo Alto	\$ 18,600.00
Kincaid Hydromulcher	Shelby	\$ 24,000.00
Chemical Storage	Story	\$ 680.00
Tumble Drum Mixer	Story	\$ 6,308.00
UTV	Story	\$ 10,000.00
Enduraplas FireBoss 100	Winneshiek	\$ 2,192.00
Fire PPE & Hand Tools	Winneshiek	\$ 2,759.50
Polaris Ranger 6x6	Winneshiek	\$ 10,000.00
Seed Storage	Winneshiek	\$ 3,000.00
Subtotal for County Projects		\$ 292,769.87
TOTAL		\$ 694,000.00

Living Roadway Trust Fund Projects Fiscal Year 2018

IOWA
STATE HIGHWAY MAP
Prepared by the
IOWADOT
In Conjunction with
United States
Department of Transportation





**Projects Funded with
Increased Revenue**

Projects Funded with Increased Revenue

This Program includes continued advances in the investment of funding to improve state roads and bridges. These advances are possible due to additional revenue authorized by Senate File 257 and signed into law on February 25, 2015. As directed by the legislation, 100 percent of the additional revenue allocated to the Iowa Department of Transportation (DOT) will be spent on road and bridge projects that are critical to maintaining Iowa's transportation infrastructure and create opportunities for expanded economic activity. Over the five years of this Program, it is forecast that an additional \$508.1 million of funding is available for these additional projects. A list of projects able to be funded due to Senate File 257 is included following this page.

Since adoption of SF 257, the Commission has extensively discussed how to assess and prioritize critical road and bridge construction projects to be funded with the additional revenue. There are several types of critical need projects that exist including projects to address pavement and bridge condition issues, safety projects, and projects that are vital to grow Iowa's economy by lowering transportation costs and supporting new developments.

Every year, the Commission determines funding targets for stewardship investments in pavement resurfacing, bridge repair/replacement, safety improvements, and Interstate projects. As a result of SF 257, the Commission has been able to increase those targets to improve safety and bridge/pavement conditions. The Commission has also identified preliminary target levels for these categories for the five years following this Program and they continue to significantly increase over that time.

Beyond the types of projects that can be funded with the stewardship investment categories described above, there are several one or two-year critical projects that address more significant safety and condition needs.

Finally, the Commission was able to continue to complete existing four-lane improvements to U.S. 30 in Tama and Benton Counties and to U.S. 61 in Des Moines County.

The Commission has heard from industries, school districts, emergency service providers, farmers, and economic development officials about the importance of completing four-lane corridors to better connect the state to the rest of Iowa and provide more efficient corridors for moving goods to surrounding states, across the nation, and to international markets. While investment in four-lane construction projects is not repair or rehabilitation of an existing road, that does

not mean they are not critical projects. The efficient movement of people and goods is essential in supporting and strengthening the economy of Iowa.

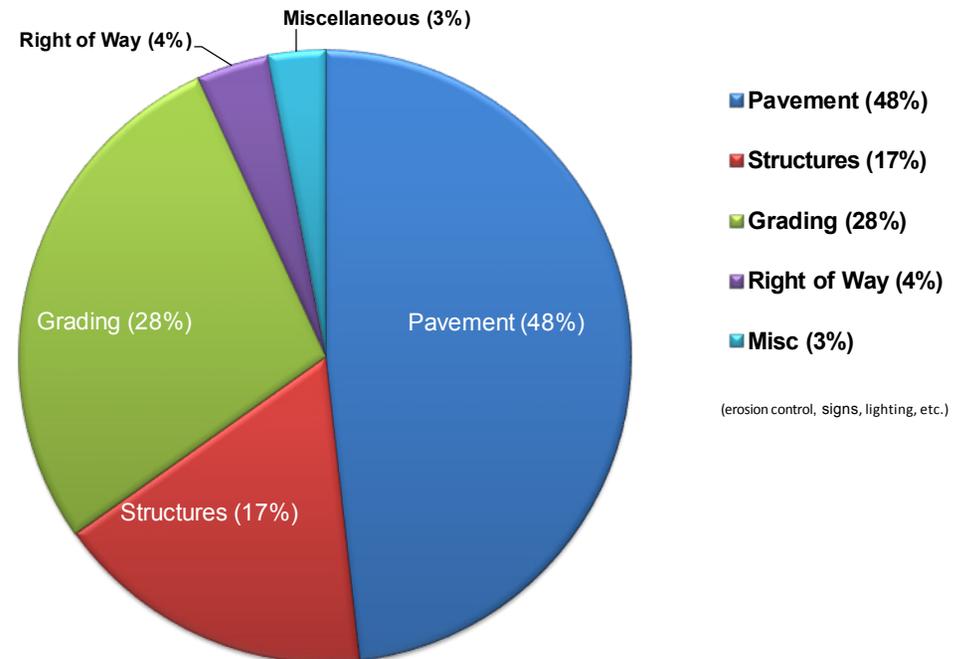
The list of projects following this page totals the amount of forecast additional funding over this five-year time period. In order to match the forecast amount of additional funding, it is possible that the full cost of a project is not reflected in the project list. Please refer to the full Highway Program list for full project costs.

The pie chart below summarizes the additional projects by work type.

Highway Program Information and Services

On a periodic basis, the Commission considers adjustments to the highway program. Information regarding these changes can be accessed on the DOT's website at iowadot.gov/program_management/five_year.

2019-2023 Highway Program by Work Type Projects Funded with Increased Revenue



2019 - 2023 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
(01) ADAIR								
92	MARVEL CREEK 0.3 MI W OF CO RD P33		BRIDGE REPLACEMENT RIGHT OF WAY	8	1440			
(02) ADAMS								
148	MIDDLE NODAWAY RIVER 1.8 MI S OF S JCT CO RD H20		BRIDGE DECK OVERLAY			712		
(03) ALLAMAKEE								
76	0.15 MI N OF CO RD A26		RIGHT OF WAY RIP RAP	3 337				
(04) APPANOOSE								
5	DITCH 0.6 MI S OF CO RD T30		BRIDGE REPLACEMENT			2010		
(06) BENTON								
30	W JCT US 218 INTERCHANGE		EROSION CONTROL			218		
30	11TH AVE DR TO W JCT US 218	13.9	BRIDGE NEW BRIDGE REPLACEMENT CULVERT REPLACEMENT GRADING LIGHTING MITIGATION PAVING RIGHT OF WAY TRAFFIC SIGNS			1974 432 19346 800		2191 430 13147 75
					9500		18483	19285
							184	192
(07) BLACK HAWK								
20	IA 21 TO CEDAR RIVER IN WATERLOO (EB & WB)	1.9	GRADE AND PAVE	10366				
57	HUDSON RD TO FRANKLIN ST IN CEDAR FALLS (STATE SHARE)	0.9	GRADE AND PAVE	5098				

2019 - 2023 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
(08) BOONE								
17	0.5 MI N OF US 30 TO 3 MI N STATE SHARE	2.5	BRIDGE NEW GRADING RIGHT OF WAY				500	5294 2000
(10) BUCHANAN								
150	1ST ST IN INDEPENDENCE	0.1	GRADE AND PAVE	500				
150	N OF ENTERPRISE DR TO 8TH ST SE IN INDEPENDENCE	0.7	PAVEMENT REHAB PAVEMENT WIDEN	190 150				
(11) BUENA VISTA								
3	DITCH 0.4 MI W OF CO RD M54		CULVERT REPLACEMENT			662		
(12) BUTLER								
57	GRAN CREEK 0.5 MI E OF CO RD T19		BRIDGE REPLACEMENT				950	
(14) CARROLL								
141	WEST NISHNABOTNA RIVER IN MANNING		BRIDGE DECK OVERLAY					300
(15) CASS								
6	INDIAN CREEK 0.4 MI E OF IA 48		BRIDGE DECK OVERLAY				600	
80	CO RD N16 TO ADAIR CO		GUARDRAIL	2400				
(17) CERRO GORDO								
65	E BRANCH BEAVERDAM CR 0.7 MI S OF CO RD B60		BRIDGE REPLACEMENT MITIGATION			1642 80		
(19) CHICKASAW								
346	AMHEARST BLVD TO CHESTNUT ST IN NASHUA		PAVEMENT MARKINGS	45				

2019 - 2023 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
	(22) CLAYTON							
52	LITTLE TURKEY RIVER 0.3 MI S OF CO RD C9Y		BRIDGE DECK OVERLAY	488				
	(23) CLINTON							
136	DEEP CREEK 0.2 MI S OF CO RD Z2E		BRIDGE DECK OVERLAY					180
	(24) CRAWFORD							
59	N OF CO RD E53		CULVERT REPLACEMENT RIGHT OF WAY		290 3			
	(25) DALLAS							
80	US 6/169 IN DE SOTO TO CO RD R16	3.1	PAVING				6273	
	(26) DAVIS							
63	FOX CREEK 2.1 MI N OF IA 2		BRIDGE REPLACEMENT					2900
	(27) DECATUR							
2	E OF I-35 TO ECL OF LEON	5.3	PAVEMENT REHAB	2335				
	(28) DELAWARE							
3	STREAM 6.9 MI E OF IA 38		BRIDGE REPLACEMENT					690
	(29) DES MOINES							
61	S OF 210TH ST TO N OF MEDIAPOLIS	2.5	BRIDGE NEW GRADING RIGHT OF WAY				3734 15430	
						2200		

2019 - 2023 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
61	MEMORIAL PARK RD IN BURLINGTON TO S OF 210TH ST	10.2	BRIDGE NEW BRIDGE REPLACEMENT EROSION CONTROL GRADE AND PAVE PAVEMENT REHAB PAVING TRAFFIC SIGNS	2322		2198	1789	
						27769	960	
					17754			
					125	125		
61	N OF MEDIAPOLIS TO 0.5 MI N OF IA 78 (30) DICKINSON		RIGHT OF WAY					2400
71	OKOBOJI GROVE RD IN ARNOLDS PARK TO EAST VIEW AVE (31) DUBUQUE		PATCHING	290				
3	ECL OF LUXEMBURG TO TOLLGATE RD (CO RD Y13) (33) FAYETTE	4.1	EROSION CONTROL GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS			250		
				300	8836			
					52			
18	WCL OF CLERMONT TO WEST ST IN POSTVILLE (STATE SHARE) (34) FLOYD	8.3	PAVEMENT REHAB/WIDEN	3984				
18	US 218/IA 27 INTERSECTION IN FLOYD (35) FRANKLIN	0.2	BRIDGE NEW EROSION CONTROL GRADE AND PAVE LIGHTING RIGHT OF WAY TRAFFIC SIGNS				2834	436
							16180	
							64	
						1000		
							125	
65	SQUAW CREEK 0.2 MI N OF IA 3 IN HAMPTON		BRIDGE REPLACEMENT RIGHT OF WAY		792			
				1				

2019 - 2023 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
	(36) FREMONT							
2	STREAM 3.9 MI E OF I-29		BRIDGE DECK OVERLAY				490	
	(37) GREENE							
144	EAST BUTTRICK CREEK 4.0 MI S OF IA 175		BRIDGE REPLACEMENT				1120	
	(43) HARRISON							
30	MILL CREEK 7.2 MI E OF CO RD F32		BRIDGE REPLACEMENT RIGHT OF WAY	2155			8	
	(44) HENRY							
218	SOUTH FISH CREEK 0.7 MI N OF CO RD J20 (NB)		BRIDGE DECK OVERLAY					420
	(45) HOWARD							
9	NORTH BRANCH TURKEY RIVER 4.3 MI E OF US 63		BRIDGE REPLACEMENT					805
	(46) HUMBOLDT							
169	TRULNER CREEK 0.2 MI S OF CO RD C20		BRIDGE DECK OVERLAY					420
	(47) IDA							
20	CORRECTIONVILLE TO W JCT US 59		EROSION CONTROL	209				
20	E JCT US 59 TO W OF ADAMS AVE		EROSION CONTROL	209				
	(48) IOWA							
220	US 6 TO MIDDLE AMANA	5.3	MITIGATION PAVE SHOULDER PAVEMENT REHAB	20 700 1400				

2019 - 2023 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
	(49) JACKSON							
62	MAQUOKETA RIVER 1.1 MI E OF IA 64		BRIDGE DECK OVERLAY			775		
	(50) JASPER							
6	DITCH 0.2 MI E OF CO RD T12		BRIDGE REPLACEMENT				625	
	(51) JEFFERSON							
1	S OF LIBERTYVILLE RD TO FILLMORE AVE IN FAIRFIELD	0.5	GRADE AND PAVE				3500	
	(52) JOHNSON							
1	STREAM 2.1 MI S OF CO RD F52		BRIDGE REPLACEMENT RIGHT OF WAY	5	751			
1	OLD MANS CREEK 1.5 MI S OF CO RD F52		BRIDGE REPLACEMENT RIGHT OF WAY	15	3650			
	(53) JONES							
136	STREAM 0.2 MI N OF CO RD E45		BRIDGE REPLACEMENT				690	
	(54) KEOKUK							
92	IA 21 AND CO RD V33 INTERSECTIONS	1.0	GRADE AND PAVE				2926	
	(55) KOSSUTH							
169	BLACK CAT CREEK 4.2 MI N OF US 18		BRIDGE REPLACEMENT				1400	
	(56) LEE							
2	SUGAR CREEK 1.8 MI W OF US 218		BRIDGE REPLACEMENT			1540		

2019 - 2023 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
	(57) LINN							
13	1.0 MI N OF COUNTY HOME RD TO 2.0 MI S OF CENTRAL CITY SB	4.2	CULVERT EXTENSION GRADE AND PAVE TRAFFIC SIGNS	350	179 11745 88			
380	3RD AVE SW TO 8TH ST NE IN CEDAR RAPIDS		LIGHTING	2750				
	(58) LOUISA							
78	HONEY CREEK 1.8 MI W OF US 61		BRIDGE REPLACEMENT				2000	
	(59) LUCAS							
34	STREAM 2.1 MI E OF E JCT US 65		BRIDGE REPLACEMENT				1030	
	(60) LYON							
9	SOUTH DAKOTA EAST 0.5 MI	0.5	GRADE AND PAVE RIGHT OF WAY				300 25	
	(61) MADISON							
169	NORTH RIVER 3.5 MI N OF N JCT IA 92		BRIDGE DECK OVERLAY				500	
	(62) MAHASKA							
92	NORTH SKUNK RIVER 2.2 MI E OF E JCT CO RD V13		BRIDGE REPLACEMENT				3900	
	(63) MARION							
5	S JCT IA 92		BRIDGE DECK OVERLAY					1200
	(64) MARSHALL							
146	CO RD E49 TO US 30		EROSION CONTROL	209				

2019 - 2023 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
	(65) MILLS							
34	0.4 MI E OF W JCT CO RD M16 TO US 59	4.3	PAVEMENT REHAB	2650				
	(67) MONONA							
141	2.5 MI E OF CO RD L32 TO 0.4 MI W OF CO RD L37	2.6	GRADING		3767			
	(68) MONROE							
34	BNSF RR 4.5 MI W OF IA 5		BRIDGE DECK OVERLAY					300
	(69) MONTGOMERY							
34	WEST NODAWAY RIVER 0.3 MI W OF US 71 (EB)		BRIDGE DECK OVERLAY				610	
	(70) MUSCATINE							
6	MUD CREEK 2.3 MI W OF IA 38		BRIDGE DECK OVERLAY					460
	(71) O'BRIEN							
18	WATERMAN CREEK 1.3 MI W OF CO RD M12		BRIDGE REPLACEMENT RIGHT OF WAY		1885			
	(72) OSCEOLA							
60	0.5 MI N OF O'BRIEN CO TO S OF CO RD L36	7.9	PAVEMENT REHAB	2205				
	(73) PAGE							
59	EAST NISHNABOTNA RIVER 1.0 MI N OF IA 48		BRIDGE REPLACEMENT				3412	
	(74) PALO ALTO							
18	CYLINDER CREEK AT W JCT CO RD N60		BRIDGE REPLACEMENT				2060	

2019 - 2023 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
	(75) PLYMOUTH							
3	DITCH 1.6 MI W OF CO RD K42		CULVERT REPLACEMENT RIGHT OF WAY		677 10			
75	JACKSON ST IN MERRILL TO CO RD C38		EROSION CONTROL	100				
	(77) POLK							
69	I-80 TO SE 33RD ST IN ANKENY	3.6	EROSION CONTROL GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNALS TRAFFIC SIGNS					200
					1700	18252		
						750		
						50		
	(78) POTTAWATTAMIE							
80	3.5 MI E OF US 59 TO CO RD N16		GUARDRAIL		2050			
	(79) POWESHIEK							
6	ROCK CREEK 0.7 MI E OF W JCT IA 21		BRIDGE DECK OVERLAY					220
	(80) RINGGOLD							
169	STREAM 0.1 MI N OF MISSOURI		BRIDGE REPLACEMENT					920
	(81) SAC							
20	W OF ADAMS AVE TO W OF US 71		EROSION CONTROL	235				
	(82) SCOTT							
461	DUCK CREEK 0.4 MI S OF US 6 IN DAVENPORT (NB)		BRIDGE REPLACEMENT					3745
	(83) SHELBY							
44	MOSQUITO CREEK 0.3 MI E OF IA 191		BRIDGE DECK OVERLAY					720

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RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
(85) STORY								
69	GRAND AVE IN AMES 0.1 MI N OF LINCOLN WAY		BRIDGE DECK OVERLAY					265
(86) TAMA								
30	W OF IA 21 TO 11TH AVE DR	1.0	BRIDGE NEW CULVERT REPLACEMENT GRADE AND PAVE LIGHTING RIGHT OF WAY TRAFFIC SIGNS			2119 560 11525 51 1100 179		
30	TAMA BYPASS TO W OF IA 21	11.5	CULVERT EXTENSION EROSION CONTROL GRADING LIGHTING PAVING PIPE CULVERTS TRAFFIC SIGNS				262 4114 60 29108 263 119	298
(88) UNION								
169	ABANDONED RR 2.7 MI N OF N JCT US 34 (REMOVE BRIDGE)	0.2	GRADE AND PAVE					1000
(89) VAN BUREN								
1	0.1 MI N OF FRANKLIN ST IN KEOSAUQUA		CULVERT REPLACEMENT				300	
(90) WAPELLO								
34	IA 149 INTERSECTION IN OTTUMWA	1.0	GRADE AND PAVE		445			
(91) WARREN								
35	N OF NORTH RIVER TO S OF BADGER CREEK (SB)	2.6	BRIDGE REPLACEMENT GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS			2266 13947 200 298		

2019 - 2023 IOWA HIGHWAY PROGRAM
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RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
92	N ST IN INDIANOLA TO W JCT IA 5 STATE SHARE (92) WASHINGTON	17.1	PAVE SHOULDER PAVEMENT REHAB	2402 5025				
92	E OF US 218 TO IA 70 IN COLUMBUS JUNCTION (93) WAYNE	2.8	CULVERT REPLACEMENT GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS				426	224 29539 60
65	NORTH CALEB CREEK 2.0 MI S OF CO RD J46 (94) WEBSTER		BRIDGE REPLACEMENT					1150
20	0.5 MI E OF CO RD P73 TO W JCT IA 17 (EB & WB) (95) WINNEBAGO	4.8	GRADE AND PAVE RIGHT OF WAY		13396 10			
9	DITCH 0.1 MI E OF CO RD R74 (96) WINNESHIEK		CULVERT REPLACEMENT RIGHT OF WAY		1058 8			
52	UPPER IOWA RIVER 1.8 MI N OF IA 9 (97) WOODBURY		BRIDGE DECK OVERLAY					375
31	LITTLE SIOUX RIVER 0.8 MI S OF US 20 (98) WORTH		BRIDGE DECK OVERLAY					660
9	BEAVER CREEK 0.5 MI W OF CO RD S18		BRIDGE REPLACEMENT					1087

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RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2019	2020	2021	2022	2023
	(99) WRIGHT							
17	PRAIRIE CREEK 0.9 MI N OF CO RD C26		BRIDGE REPLACEMENT				2328	
			MITIGATION				120	
			RIGHT OF WAY				5	
	(00) STATEWIDE							
	NON-INTERSTATE PAVEMENT MODERNIZATION		PAVEMENT REHAB		5000	5000	5000	5000
	STATEWIDE SAFETY SPECIFIC		PAVING		5000	5000	5000	5000

