

2021-2025

IOWA TRANSPORTATION IMPROVEMENT PROGRAM



Dear Iowans:

The last several months have seen unprecedented impacts on the transportation system due to the COVID-19 pandemic. As we often discuss at the beginning of this letter in each Iowa Transportation Improvement Program (Program), Iowa's economy relies on a robust and diverse transportation system to move products to a global marketplace. Transportation is also critical to the personal mobility that helps individuals support themselves, meet their needs, and lead active, vital, and fulfilling lives. Therefore, continued investments in our multimodal transportation system will be a vital component to Governor Reynolds' priority to stabilize, recover, and then grow our economy as we come out of this pandemic.

COVID-19 has impacted transportation in various ways. Usage of Iowa's public transit and aviation system has plummeted resulting in huge financial challenges for those transit agencies and airports. In addition, travel on Iowa's roadways has dropped, along with vehicle sales, resulting in lower state Road Use Tax Fund (RUTF) revenues. Fortunately, federal CARES Act funding provided significant relief to Iowa's public transit agencies and many of Iowa's public airports. On the highway revenue side, there is potential for additional federal action to help mitigate reduced state RUTF revenue.

This Program documents the investments we are making in Iowa's multimodal transportation system that will be critical as we move forward. We publish it to inform you of planned investments in aviation, public transit, railroads, trails, rivers, and highways. A major component of the Program is the highway program, and we continue to advance investment of funding to improve state roads and bridges in the highway program.

Because a significant portion of Iowa's highway system serves interstate and national systems and interests, a large part of funding available for highway programming comes from the federal government. The current federal authorization bill, Fixing America's Surface Transportation (FAST) Act, expires later this year on September 30, 2020. Therefore, there is significant uncertainty about federal funding after this date. However, we are hopeful that Congress will act to reauthorize funding and use that as an opportunity to increase investment in infrastructure.

Related to the expiration of the FAST Act, the revenues to the federal Highway Trust Fund (HTF) are not sufficient to meet current federal transportation funding levels throughout this Program. In the unlikely event this is not addressed by Congress, drastic cuts to the federal highway program are possible. If this occurs, we will have to make significant changes to the Program. Considering 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, we have identified projects in this Program that could be impacted if the HTF issue is not addressed. Those projects are marked with an asterisk in the highway section.

In the FY 2021-2025 highway program, we forecast approximately \$3.6 billion will be available for highway right of way and construction. This forecast assumes federal funding will continue at current levels beyond September 2020. In developing the highway program, our primary investment objective remains stewardship (i.e. safety, maintenance and modernization) of Iowa's existing highway system. Over \$2.0 billion is programmed from FY 2021 through FY 2025 for modernization of Iowa's existing highway system and for enhanced highway safety features. We also continue to maintain a balance between rural and urban investment – approximately 55 percent of the \$3.6 billion program will be invested in rural areas.

Last year at this time, Iowa was recovering from record flooding that created significant hardship to many areas of the state, especially southwest Iowa. Due to Iowa DOT and Iowa Transportation Commission actions, mobility was quickly restored and investments to increase system resiliency were implemented. For example, we added a project in last year's Program to construct Missouri River overflow structures on Iowa 2. Thanks to the outstanding work of contractors and other stakeholders, the project was substantially complete prior to this spring. Additional projects have been added to this Program to improve the resiliency of the highway system, mitigate future flood impacts, and promote safe mobility. We also express our appreciation to the Federal Highway Administration for their support of the federal Emergency Relief program that provided vital funding assistance to repair damaged infrastructure and restore essential traffic.


As discussed, COVID-19 impacts will reduce state RUTF revenue. Due to the uncertainty of the ultimate impacts on state road funding and potential mitigating factors, the highway program is based on pre-COVID-19 state funding forecasts. We may need to adjust the Program when more is learned about state and federal funding impacts.

We appreciate the public's involvement in Iowa's transportation planning process. Comments received personally, by letter, e-mail or through participation in our 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,



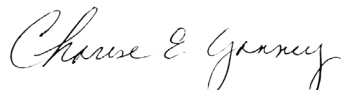
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Oskaloosa



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Director
Iowa Department of Transportation



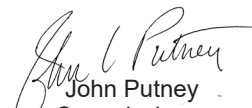
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Caveat

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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Other Vehicle Taxes and Fees 5.9
Driver License Fees 17.8

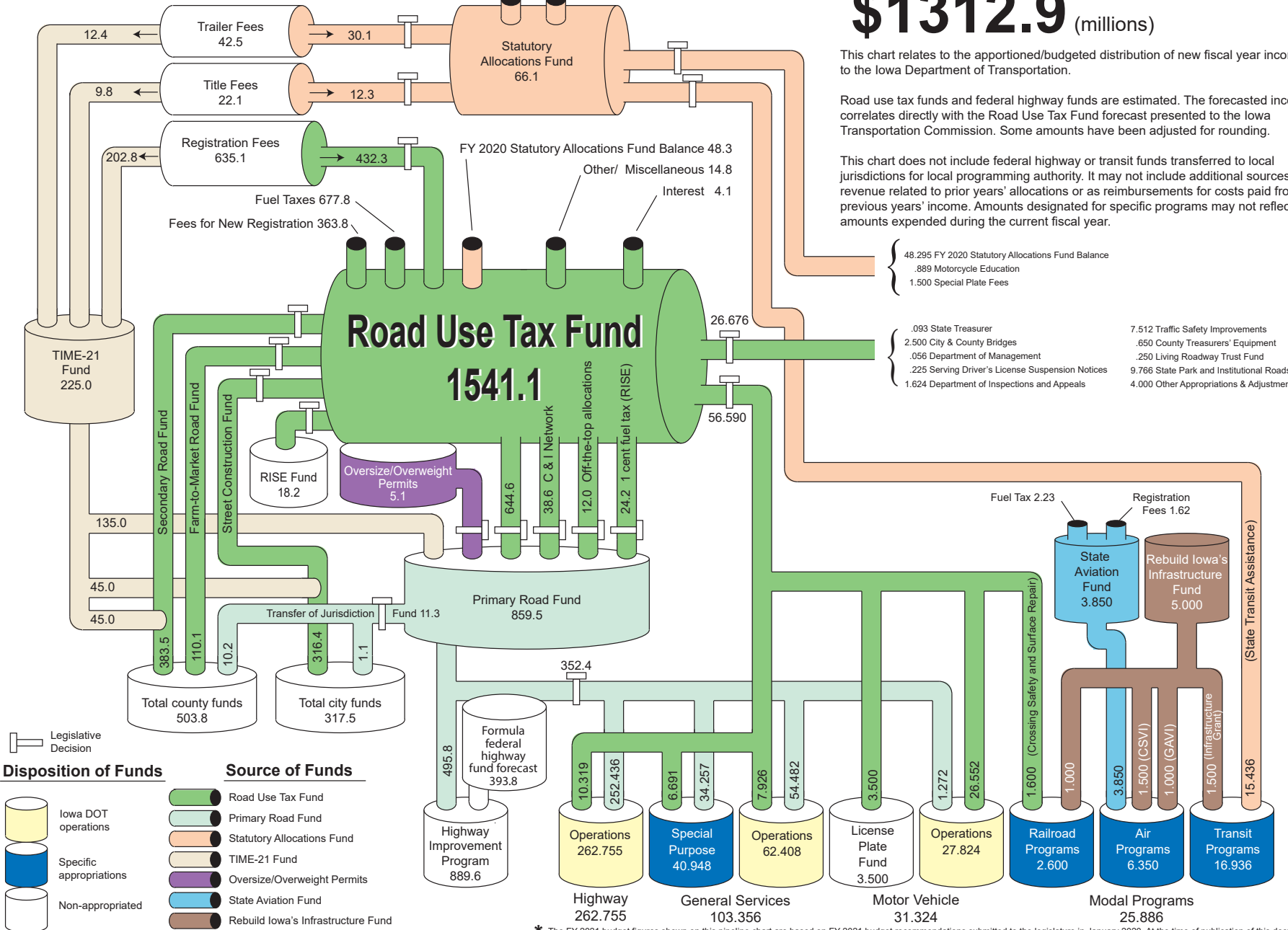
Fiscal Year 2021 Transportation Funding*

\$1312.9 (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.



Disposition of Funds

- Iowa DOT operations
- Specific appropriations
- Non-appropriated

Source of Funds

- Road Use Tax Fund
- Primary Road Fund
- Statutory Allocations Fund
- TIME-21 Fund
- Oversize/Overweight Permits
- State Aviation Fund
- Rebuild Iowa's Infrastructure Fund

* The FY 2021 budget figures shown on this pipeline chart are based on FY 2021 budget recommendations submitted to the legislature in January 2020. At the time of publication of this document, revised budget recommendations were still pending based on COVID-19 pandemic impacts. In addition, most revenue estimates on this pipeline chart will be impacted by the COVID-19 pandemic.

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

Additional Aviation Bureau functions include annual certification of public-use general aviation airports, administration of the aircraft registration program, production of a statewide airport directory 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 efforts 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 Aviation Bureau. 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 Aviation Bureau website at www.iowadot.gov/aviation, or by calling 515-239-1691.

Aviation Funding Summary

Program	Federal	State	Other	Total
Airport Improvement Program (FY 2020)	\$ 0	\$ 4,521,036	\$ 5,738,446	\$ 8,529,502
Commercial Service Vertical Infrastructure (FY 2020)	\$ 0	\$ 1,900,000	\$ 26,544,390	\$ 28,444,390
General Aviation Vertical Infrastructure (FY 2020)	\$ 0	\$ 1,185,110	\$ 1,660,980	\$ 2,846,090
Federal Aviation Administration Nonprimary (FY 2020 estimate)	\$ 38,869,550	\$ 0	\$ 4,318,838	\$ 43,188,388
TOTALS	\$ 38,869,550	\$ 7,606,146	\$36,262,674	\$ 83,008,370

**Aviation Program
Fiscal Year 2020**

Commercial Service Vertical Infrastructure (CSVI) Projects	\$ 1,900,000
General Aviation Vertical Infrastructure (GAVI) Projects	\$ 1,185,110
Airport Improvement Program	\$ 4,521,036
Aviation Safety	\$ 546,040
<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	\$ 3,974,996
<ul style="list-style-type: none">• Airport development projects• Air service development• Statewide planning and research	
TOTAL	\$ 7,606,146

**Commercial Service Vertical Infrastructure (CSVI) Program
Fiscal Year 2020**

Airport	Type of Improvement	Total Project Cost	State Share
Des Moines International Airport	South Quadrant FBO Site Development	\$ 11,312,438	\$ 727,692
Dubuque Regional Airport	Equipment Wash Facility	\$ 500,000	\$ 134,372
Fort Dodge Regional Airport	Renovate Hangars and AFSS Building, Construct Hangar A and IT Room	\$ 125,000	\$1 21,513
Mason City Municipal Airport	Terminal Upgrades and Roadway Lighting	\$ 231,000	\$ 121,653
Sioux Gateway Airport	Terminal and Hangar Repair	\$ 155,000	\$ 134,923
Southeast Iowa Regional Airport	Terminal Upgrades	\$ 121,752	\$1 21,752
The Eastern Iowa Airport	Air Cargo Logistics Facility	\$ 15,866,250	\$ 408,752
Waterloo Regional Airport	Hangar and Terminal Improvements	\$ 132,950	\$ 129,342
TOTAL		\$ 28,444,390	\$ 1,900,000

**General Aviation Vertical Infrastructure (GAVI) Program
Fiscal Year 2020**

Airport	Type of Improvement	Total Project Cost	State Share
Algona Municipal Airport	3-Stall Hangar Extension	\$ 360,000	\$ 150,000
Atlantic Municipal Airport	Hangar Rehabilitation	\$ 168,750	\$ 75,000
Forest City Municipal Airport	Hangar Building	\$ 55,000	\$ 30,250
Harlan Municipal Airport	Install Hangar Doors	\$ 101,140	\$ 75,000
Iowa City Municipal Airport	Fuel Facility Expansion	\$ 177,900	\$ 150,000
Knoxville Municipal Airport	Construct T-Hangar	\$ 300,000	\$ 150,000
Marshalltown Municipal Airport	Terminal Building Improvements	\$ 1,050,000	\$ 150,000
Perry Municipal Airport	New Fuel Facility	\$ 149,800	\$ 104,860
Shenandoah Regional Airport	Construct 6-Unit T-Hangar	\$ 250,000	\$ 150,000
Sibley Municipal Airport	Construct New Hangar	\$ 233,500	\$ 150,000
TOTAL		\$ 2,846,090	\$ 1,185,110

**Airport Development Projects
Fiscal Year 2020**

Airport	Type of Improvement	Total Project Cost	State Share
Algona Municipal Airport	3 Stall hangar Approach Paving	\$ 65,000	\$ 48,750
Clinton Municipal Airport	Reconstruct North Apron	\$ 420,500	\$ 357,425
Des Moines International Airport	Install Airport Beacon	\$ 138,500	\$ 55,400
Forest City Municipal Airport	Hangar Site Improvements	\$ 95,000	\$ 71,250
Fort Dodge Regional Airport	Widen Taxiway	\$ 251,500	\$ 196,000
Iowa City Municipal Airport	Reconstruct Apron and Taxiway	\$ 370,700	\$ 315,095
Iowa Falls Municipal Airport	Fuel Facility Improvements	\$ 130,000	\$ 104,000
Marshalltown Municipal Airport	Terminal and Hangar Site Improvements	\$ 400,000	\$ 320,000
Mason City Municipal Airport	Construct Hangar Taxilane Grading	\$ 240,000	\$ 168,000
Milford Municipal Airport	Runway Overlay	\$ 285,862	\$ 230,862
Mount Ayr Municipal Airport	Prepare Airport Layout Plan	\$ 30,000	\$ 21,000
Ottumwa Regional Airport	Apron Improvements	\$ 350,000	\$ 297,500
Red Oak Municipal Airport	Fuel System Upgrade	\$ 172,500	\$ 129,375
Shenandoah Regional Airport	Construct 6 Unit T-Hangar Taxilanes	\$ 120,000	\$ 90,000
Sioux Gateway Airport	Rehabilitate Taxiway A	\$ 3,294,000	\$ 425,000
Southeast Iowa Regional Airport	Reconstruct Taxilane	\$ 125,080	\$ 28,318
Southeast Iowa Regional Airport	Update Zoning Ordinance	\$ 30,000	\$ 25,000
The Eastern Iowa Airport	Construct Support Pavement at air cargo facility	\$ 433,670	\$ 368,619
Waukon Municipal Airport	Reconstruct Apron	\$ 46,500	\$ 34,875
Waverly Municipal Airport	Obstruction Removal	\$ 174,150	\$ 148,027
TOTAL		\$ 7,172,962	\$ 3,434,496

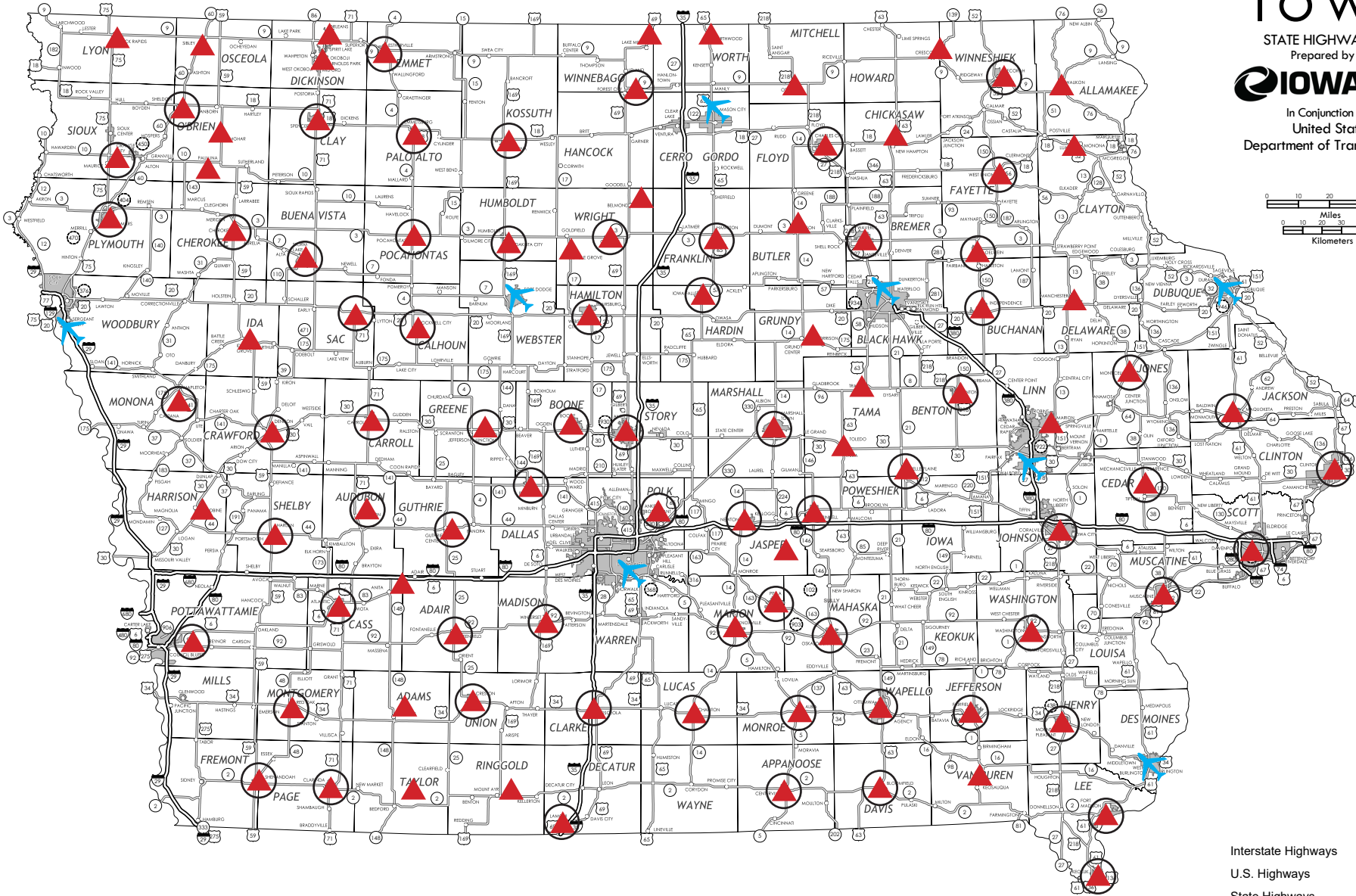
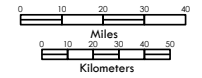
Public-Owned Airports




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

STATE HIGHWAY MAP
Prepared by the



In Conjunction with
United States
Department of Transportation



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

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



Transit Program

Transit Program

The Iowa DOT's Public Transit Bureau 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 bureau 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 Systems Planning Bureau.

State Transit Assistance (STA) – Per Iowa law, the equivalent of four percent of the fees for new registration collected on sales of motor vehicle and accessory equipment is dedicated 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 2021 are projected to be \$15,436,000.

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 these funds 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 an FTA grant-making process. The funds 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 that utilizes a portion of Iowa’s federal congestion mitigation and air quality improvement funding. 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 where projects are selected 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 a statewide grant by the Public Transit Bureau, 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 – As previously described, a portion of federal congestion mitigation and air quality improvement program funds are made available for eligible projects, including transit projects, through Iowa’s Clean Air Attainment Program. Another portion of federal congestion mitigation and air quality improvement program funds are directly allocated by the Iowa Transportation Commission to reduce the backlog of transit revenue vehicle replacement. Federal participation is limited to 80 percent and match must be from nonfederal 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 Public Transit Bureau, 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 2020, the Iowa Transportation Commission allocated \$3.0 million toward bus replacement projects.

For additional information, visit the Iowa DOT’s Public Transit Bureau 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 2021)	\$ 0	\$ 15,436,000	\$ 0	\$ 15,436,000
Public Transit Infrastructure Grant Program (FY 2020)	\$ 0	\$ 1,592,500	\$ 579,052	\$ 2,171,552
Intercity Bus Assistance Program (CY 2020)	\$ 2,321,680	\$ 0	\$ 10,729,621	\$ 13,051,301
Iowa’s Clean Air Attainment Program (FY 2020)	\$ 746,112	\$ 0	\$ 186,530	\$ 932,642
Congestion Mitigation and Air Quality (FFY 2020)	\$ 3,000,000	\$ 0	\$ 750,000	\$ 3,750,000
Surface Transportation Block Grant (FFY 2020)	\$ 3,031,591	\$ 0	\$ 757,898	\$ 3,789,489
FTA 5307, 5310, 5311 Formula Fund Allocations (FFY 2020)	\$ 40,379,262	\$ 0	\$ 10,094,815	\$ 50,474,077
FTA 5339 Bus and Bus Facilities Fund Allocations (FFY 2020) *	\$ 7,145,185	\$ 0	\$ 1,260,915	\$ 8,406,100
TOTALS	\$ 56,623,830	\$ 17,028,500	\$ 24,358,831	\$ 98,011,161

* Includes allocations to adjacent states for border urbanized areas. Does not include discretionary awards.

**Public Transit Infrastructure Grant Program
Fiscal Year 2021**

Applicant	Project Description	State Infrastructure Funding
CyRide - Ames	New heating and air conditioning system	\$ 521,098
Region 10 - Cedar Rapids	New bus storage and administrative facility	\$ 318,000
Dubuque	Phase II transfer center	\$ 344,743
Sioux City Transit	Renovated transit maintenance and storage facility	\$ 135,200
Region 15 - Ottumwa	New bus storage and vehicle wash facility	<u>\$ 273,459</u>
TOTAL		\$ 1,592,500

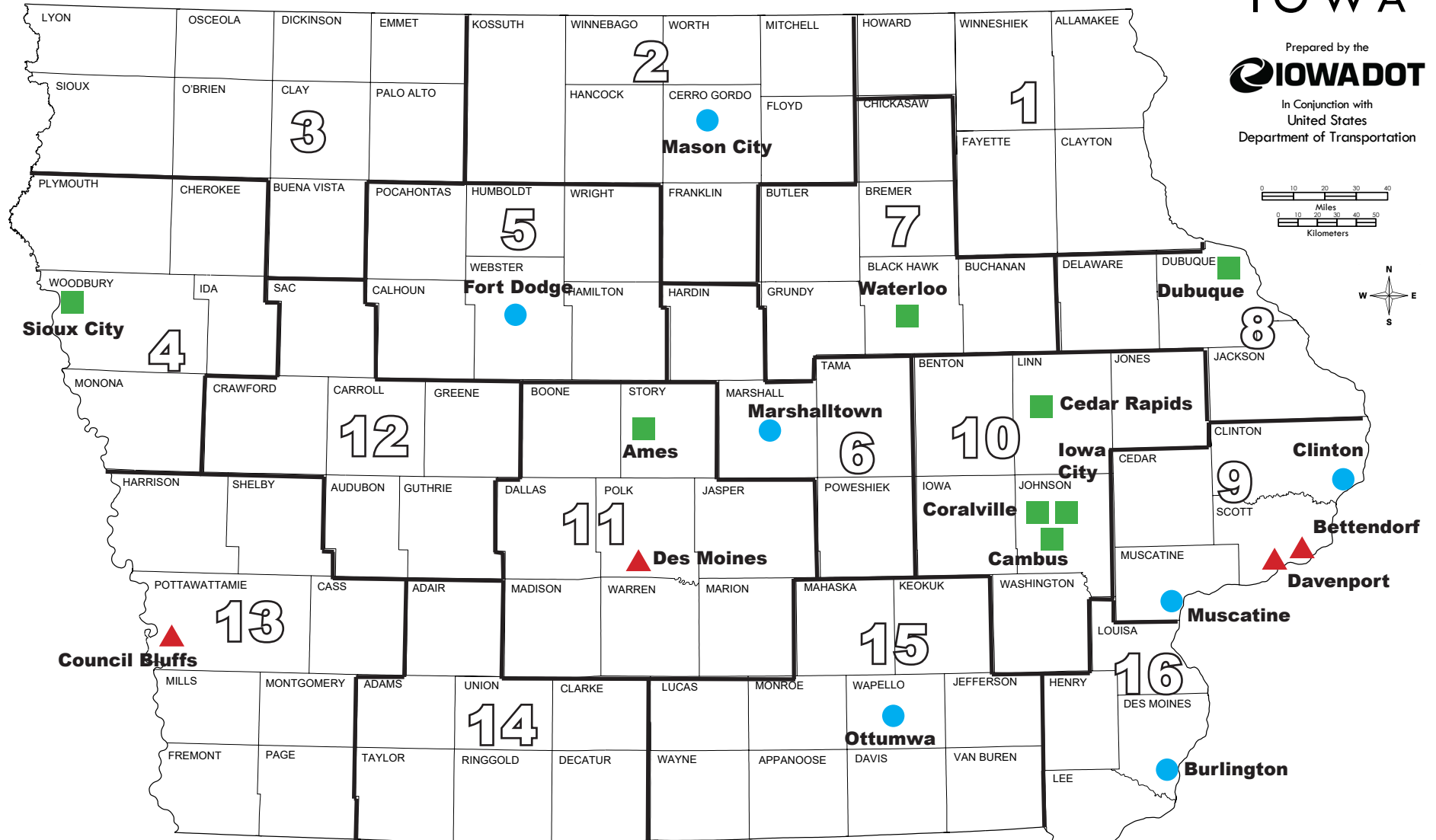
**Intercity Bus Assistance Program
Calendar Year 2020**

Transit System	Type	Project Description	Federal Funding
Burlington Trailways	Continuation	Operational Assistance - Preventative Maintenance	\$ 268,112
Burlington Trailways	Continuation	Marketing - Yellow Pages	\$ 5,877
Burlington Trailways	New	1 Over-the-Road Bus	\$ 466,178
		Subtotal	\$ 740,167
Jefferson Lines	Continuation	Preservation of Existing Service	\$ 154,554
Jefferson Lines	Continuation	Travel Information Center	\$ 5,875
Jefferson Lines	Continuation	Marketing - Search Engine Optimization	\$ 7,500
Jefferson Lines	New	3 Over-the-Road Buses	\$ 1,398,584
		Subtotal	\$ 1,566,513
Dubuque	Continuation	Marketing	\$ 7,500
		Subtotal	\$ 7,500
Fort Dodge	Continuation	Marketing - radio/newspaper	\$ 7,500
		Subtotal	\$ 7,500
TOTAL			\$ 2,321,680

Large Urbanized, Urbanized, Small Urban and Regional Transit Systems

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- ▲ (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 Rail Transportation Bureau 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 Rail Transportation Bureau 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 2021)	\$ 5,693,500	\$ 0	\$ 569,350	\$ 6,262,850
State Highway-Railroad Crossing Safety Program (maintenance) (FY 2020)	\$ 0	\$ 700,000	\$ 0	\$ 700,000
State Highway-Railroad Crossing Surface Repair Program (FY 2021)	\$ 0	\$ 873,100	\$ 582,067	\$ 1,455,167
State Primary Highway-Railroad Crossings Program (FY 2020)	\$ 0	\$ 500,000	\$ 0	\$ 500,000
Railroad Revolving Loan and Grant Program (FY 2020)	\$ 0	\$ 3,900,000	\$ 17,857,259	\$ 21,757,259
TOTALS	\$ 5,693,500	\$ 5,973,100	\$ 19,008,676	\$ 30,675,276

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

Federal Highway-Railroad Crossing Safety Program Federal Fiscal Year 2020 Accomplishment Program Candidates

Federal ID#	Applicant*	Railroad	Highway Jurisdiction	Road Location	Present Warning Device	Type of Improvement	B/C Ratio	Federal Funds
190587M	UP	UP	Tama County	V Avenue	Crossbucks	Signals w/gate arms	2.8	\$ 350,000
840206T	CRANDIC	CRANDIC	Cedar Rapids	Bowling Street	Flashing lights	Signals w/gate arms	2.8	\$ 150,000
608576M	UP	UP	Iowa DOT	HWY IA 9	Flashing lights	Signals w/gate arms	2.3	\$ 230,000
603326H	IAIS	IAIS	West Des Moines	S 88th Street	Crossbucks	Signals w/gate arms	2.3	\$ 325,000
385710B	DME	DME	Spencer	4 Avenue East	Crossbucks	Signals w/gate arms	2.1	\$ 275,000
191082J	Harrison County	UP	Harrison County	Kermit Place	Crossbucks	Signals w/gate arms	1.9	\$ 350,000
608101V	UP	UP	Estherville	N 2nd Street	Crossbucks	Signals w/gate arms	1.5	\$ 250,000
201768B	UP	UP	Webster County	260th Street	Crossbucks	Signals w/gate arms	1.5	\$ 250,000
063404U	BNSF	BNSF	Knoxville	Lincoln Street / IA 14	Signals w/gate arms	Constant Warning	1.3	\$ 500,000
385243R	Winneshiek County	DME	Winneshiek County	266th Avenue	Crossbucks	Signals w/gate arms	1.1	\$ 250,000
307841T	CN	CN	Cedar Rapids	28th Street NE	Cantilevers w/ Lights	Signals w/gate arms & Constant Warning	1.1	\$ 300,000
307845V	Cedar Rapids	CCP	Cedar Rapids	H Avenue	Flashing lights	Constant Warning	1	\$ 450,000
307013D	CCP	CCP	Earlville	S Wine Street	Flashing lights	Signals w/gate arms	0.9	\$ 230,000
074505L	BNSF	BNSF	Iowa DOT	IA 133	Signals w/gate arms	Constant Warning	0.8	\$ 360,000
376125P	DME	DME	Dubuque	E 14th Street	Flashing lights	Signals w/gate arms	0.7	\$ 225,000
307541E	Aurelia	CCP	Aurelia	W 3rd Street	Crossbucks	Signals w/gate arms	0.6	\$ 200,000
196993E	Story City/UP	UP	Story City	Washington Street	Crossbucks	Signals w/gate arms	0.3	\$ 400,000
TOTAL								\$ 5,095,000

* HA = Highway Authority

Federal Highway-Railroad Crossing Safety Program Federal Fiscal Year 2021 Accomplishment Program Candidates

Federal ID#	Applicant*	Railroad	Highway Jurisdiction	Road Location	Present Warning Device	Type of Improvement	B/C Ratio	Federal Funds
603280W	Guthrie County	IAIS	Guthrie County	Talon Ave.	Crossbucks	Signals w/gate arms	2.2	\$ 225,000
190763H	Glidden	UP	Glidden	Colorado St.	Crossbucks	Signals w/gate arms	2.1	\$ 591,000
064031B	Sioux City / BNSF	BNSF	Sioux City	6th St.	Signals/ Gates	Signals w/gate arms / Constant Warning	1.9	\$ 50,000
606842A	Atalissa	IAIS	Atalissa	Oak St.	Signals	Signals w/gate arms	1.8	\$ 180,000
063403M	BNSF	BNSF	Iowa DOT	Lincoln St.	Signals	Signals w/gate arms / Constant Warning	1.1	\$ 500,000
067364M	Sioux County / BNSF	BNSF	Sioux County	360th Ave.	Signals	Signals w/gate arms / Constant Warning	1.0	\$ 275,000
078051D	BNSF	BNSF	Lee County	48th St.	Signals	Signals w/gate arms / Constant Warning	0.9	\$ 250,000
082342A	BNSF	BNSF	Lyon County	210th St.	Signals	Signals w/gate arms / Constant Warning	0.9	\$ 250,000
063246W	Fort Madison / BNSF	BNSF	Fort Madison	2nd St.	Signals	Signals w/gate arms / Constant Warning	0.8	\$ 400,000
376717A	CIC	CIC	Cedar Rapids	1st St. SW	Signals	Signals w/gate arms	0.8	\$ 185,000
082337D	BNSF	BNSF	Lyon County	CR A-26	Signals	Signals w/gate arms	0.7	\$ 250,000
063232N	Fort Madison / BNSF	BNSF	Fort Madison	27th St.	Signals	Signals w/gate arms / Constant Warning	0.7	\$ 250,000
190508Y	UP	UP	Cedar Rapids	1st Ave. SE	Signals	Signals w/gate arms	0.7	\$ 400,000
074396K	BNSF	BNSF	Pottawattamie County	192nd St.	Signals	Signals w/gate arms	0.7	\$ 250,000
382037T	Sioux City / BNSF	BNSF	Sioux City	Court St.	Crossbucks	Signals w/gate arms	0.7	\$ 500,000
385463L	DME	DME	Floyd County	Zinnia Ave.	Signals	Signals w/gate arms	0.6	\$ 275,000
190563Y	UP	UP	Benton County	25th St.	Crossbucks	Signals w/gate arms / Constant Warning	0.6	\$ 350,000
926050N	Guthrie County	IAIS	Guthrie County	Talon Ave.	Crossbucks	Signals w/gate arms	0.1*	\$ 225,000
603112R	Cass County / IAIS	IAIS	Cass County	Buck Creek Rd.	Crossbucks	Signals w/gate arms	0.1*	\$ 250,000
TBD	TBD	TBD	TBD	Various Locations	N/A	Crossing Closures	N/A	\$ 37,500
TOTAL								\$ 5,693,500

* HA = Highway Authority

**State Highway-Railroad Crossing Surface Repair Program
Fiscal Year 2020**

County	Federal ID#	Railroad	Highway Jurisdiction	Road Location	State Surface Repair Fund (60%)
Black Hawk	307177U	CCP	Waterloo	Wagner Road	\$ 71,400.00
Buchanan	307064N	CCP	Buchanan County	Nathan Bethel Avenue	\$ 51,600.00
Black Hawk	307112B	CCP	Waterloo	Osage Avenue	\$123,000.00
Buchanan	307075B	CCP	Buchanan County	Golf Course Blvd.	\$ 51,600.00
Black Hawk	307181J	CCP	Waterloo	Airport Blvd.	\$ 82,200.00
Plymouth	307671B	UP	Hinton	Main Street	\$ 54,183.60
Plymouth	067334V	BNSF	Hinton	Main Street	\$ 79,517.00
Plymouth	307671B	Central Valley AG	Hinton	Main Street	\$ 54,183.60
Plymouth	067334V	Central Valley AG	Hinton	Main Street	\$ 50,792.40
Lyon	082328E	Lester Feed & Grain	Lyon County	Clinton Street	\$ 55,327.80
Linn	376717A	CIC	Cedar Rapids	1st Street SW	\$147,900.00
Clay	385696H	MaxYield Coop	City of Dickens	Main Street	\$ 39,720.00
Clay	385696H	CP	City of Dickens	Main Street	\$ 39,720.00
TOTAL					\$ 901,144.40

**State Highway-Railroad Crossing Surface Repair Program
Fiscal Year 2021**

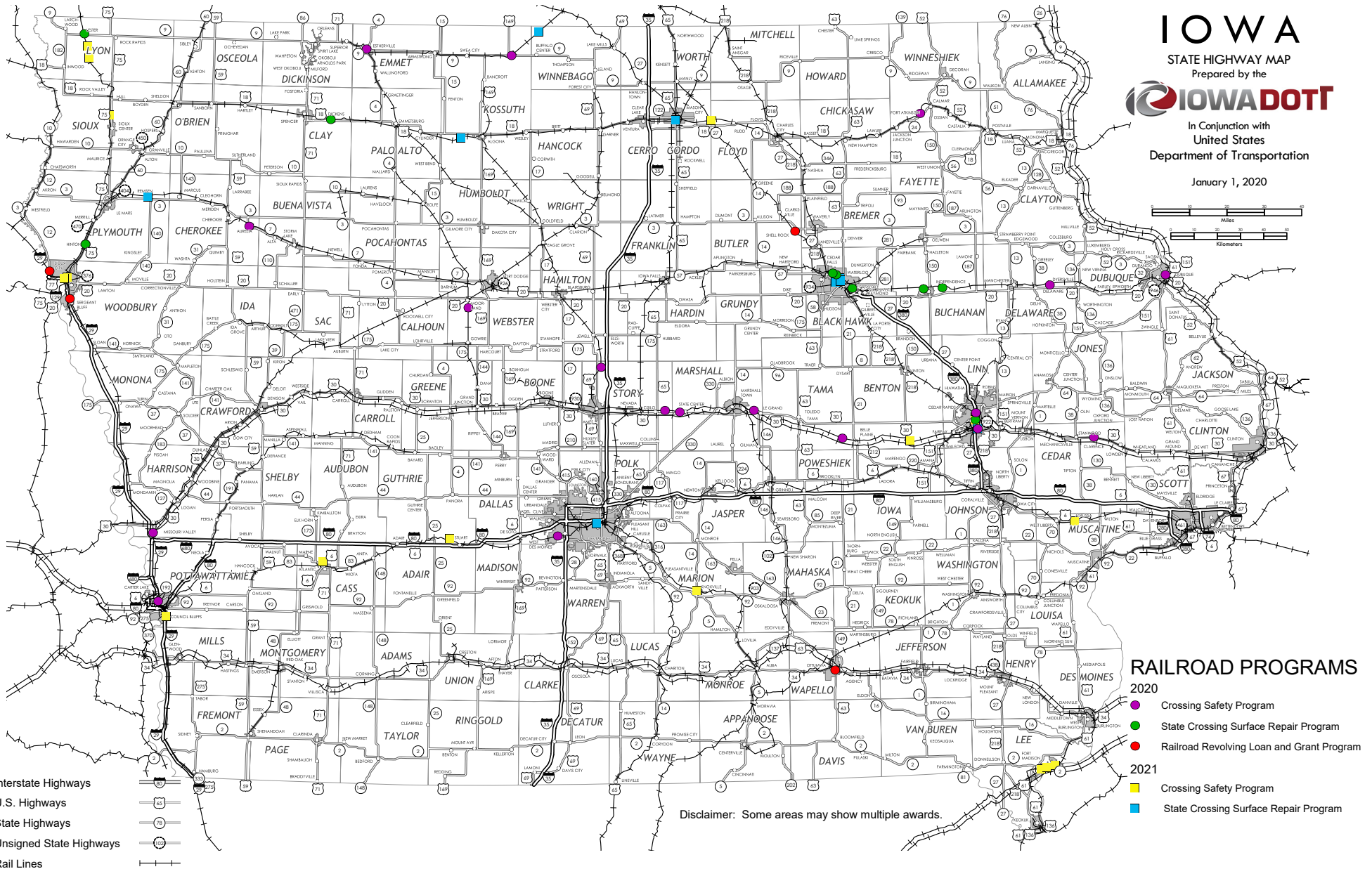
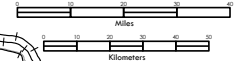
County	Federal ID#	Railroad	Highway Jurisdiction	Road Location	State Surface Repair Fund (60%)
Black Hawk	307861E	CCP	City of Waterloo	Newton Street	\$ 80,400
Black Hawk	307869J	CCP	City of Waterloo	Conger Street	\$ 85,800
Black Hawk	307173S	CCP	City of Waterloo	Burton Avenue	\$ 100,200
Black Hawk	307897M	CCP	City of Waterloo	Rainbow Drive	\$ 71,400
Plymouth	307615U	CCP	City of Remsen	Washington Street	\$ 84,600
Polk	603720K	IAIS	City of Des Moines	SW 5th Avenue	\$ 61,200
Buena Vista	307526C	CCP	City of Alta	Main Street	\$ 72,600
Linn	840206T	CIC	City of Cedar Rapids	South Bowling Street	\$ 47,520
Winnebago	608601T	UP	Winnebago County	20th Avenue/CR R20	\$ 31,800
Cerro Gordo	201859G	UP	City of Mason City	South Monroe Street	\$ 102,900
Cerro Gordo	385463L	DME	Cerro Gordo County	Zinnia Avenue	\$ 42,600
Kossuth	385619H	DME	Kossuth County	B-40 / 210th Street	\$ 79,800
TOTAL					\$ 860,820

**Railroad Revolving Loan and Grant Program
Fiscal Year 2020**

Applicant	Project Location	Award Grant	Award Loan	Award Total
<u>Targeted job creation projects</u>				
Trinity Rail	Butler County	\$ 2,130,973	\$ 0	\$ 2,130,973
Agri Trading	Woodbury County	\$ 360,000	\$ 1,297,027	\$ 1,657,027
<u>Rail Port Development Studys</u>				
Ottumwa/BJRY Rail Port Relocation Study	Ottumwa, Iowa	\$ 80,000	\$ 0	\$ 80,000
Sioux City 27 Flags Study	Sioux City, Iowa	\$ 32,000	\$ 0	\$ 32,000
TOTAL		\$ 2,602,973	\$ 1,297,027	\$ 3,900,000

Railroad Projects 2020 & 2021

IOWA
STATE HIGHWAY MAP
Prepared by the
IOWA DOT
In Conjunction with
United States
Department of Transportation
January 1, 2020



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

RAILROAD PROGRAMS

2020
 ● Crossing Safety Program
 ● State Crossing Surface Repair Program
 ● Railroad Revolving Loan and Grant Program

2021
 ■ 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)

Twenty-five applications were received by the July 1, 2019, deadline. The applications represented total project costs of \$22,628,466 with \$10,428,240 requested from the State Recreational Trails Program. Four projects were approved by the Commission for a total state commitment of \$1,500,000. The total cost for the approved projects is estimated to be \$3,373,492.

For additional information, visit the Iowa DOT's Systems Planning Bureau 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 2020)	\$ 0	\$ 1,500,000	\$1,873,492	\$3,373,492

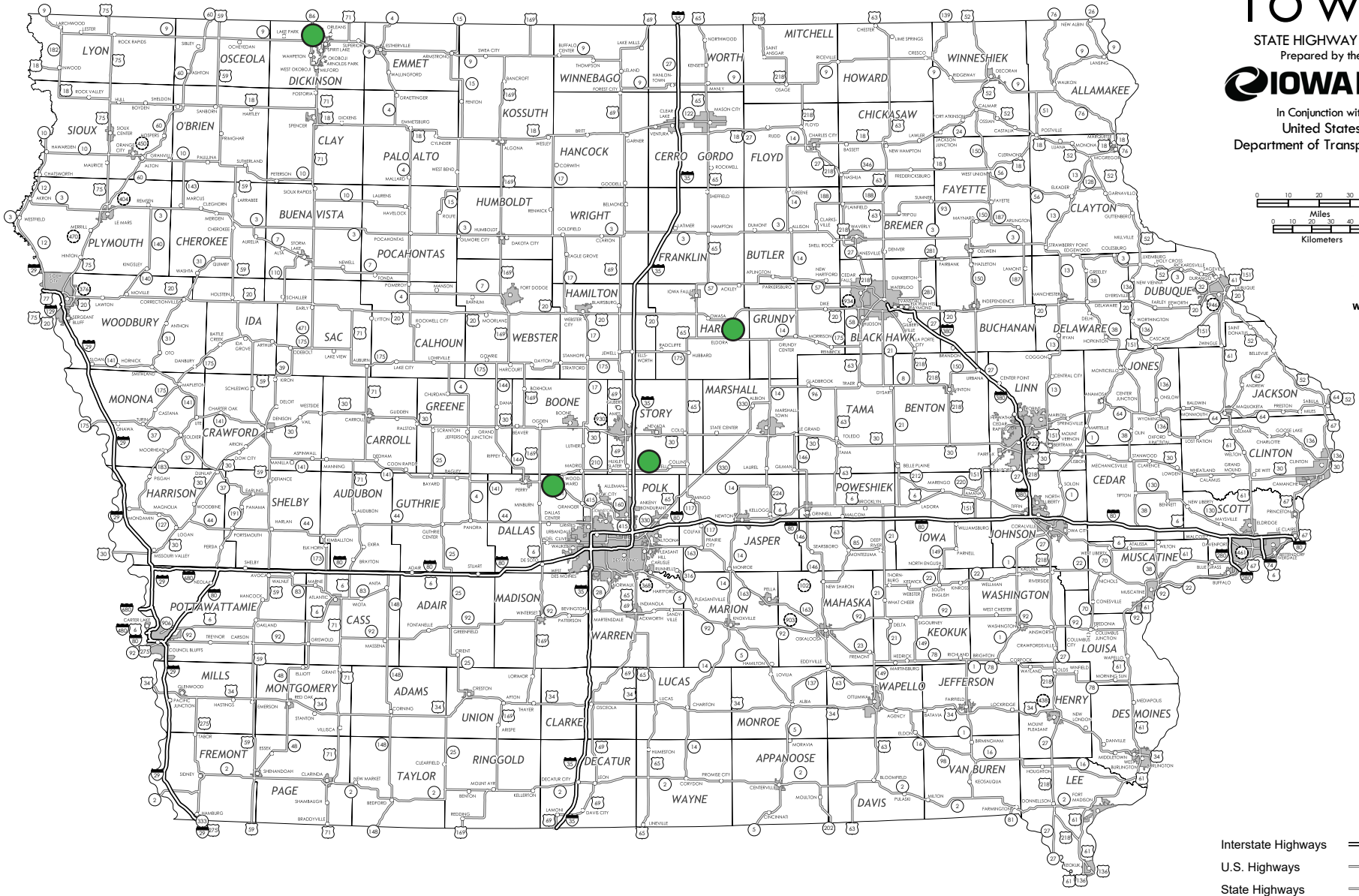
**State Recreational Trails Projects
Fiscal Year 2020**



Sponsor	Project Title	Awarded Amount
Dallas County Conservation Board	Raccoon River Valley Trail to High Trestle Trail Connector - Phase III Construction	\$ 392,610
Hardin County	Iowa River Trail from Steamboat Rock to Edgington Avenue Paving	\$ 375,000
Story County Conservation	Heart of Iowa Nature Trail Paving from 560th Avenue to South Skunk River Bridge	\$ 530,000
Dickinson County	Tatonka Ska Trace Rail Trail Phase III (a)	\$ 202,390
TOTAL		\$ 1,500,000

State Recreational Trails Projects

Fiscal Year 2020

IOWA
 STATE HIGHWAY MAP
 Prepared by the

 In Conjunction with
 United States
 Department of Transportation



Interstate Highways 
 U.S. Highways 
 State Highways 

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.

Twenty nonmotorized and one motorized applications were received by the October 1, 2019, deadline. The applications represented total project costs of \$19,703,034, with \$7,233,756, requested from the Federal Recreational Trails Program. Five projects were approved by the Commission for a total commitment of \$1,383,485. The total cost for the approved projects is estimated to be \$3,464,630.

For additional information, visit the Iowa DOT's Systems Planning Bureau 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 2021)	\$1,383,485	\$ 0	\$2,081,145	\$3,464,630

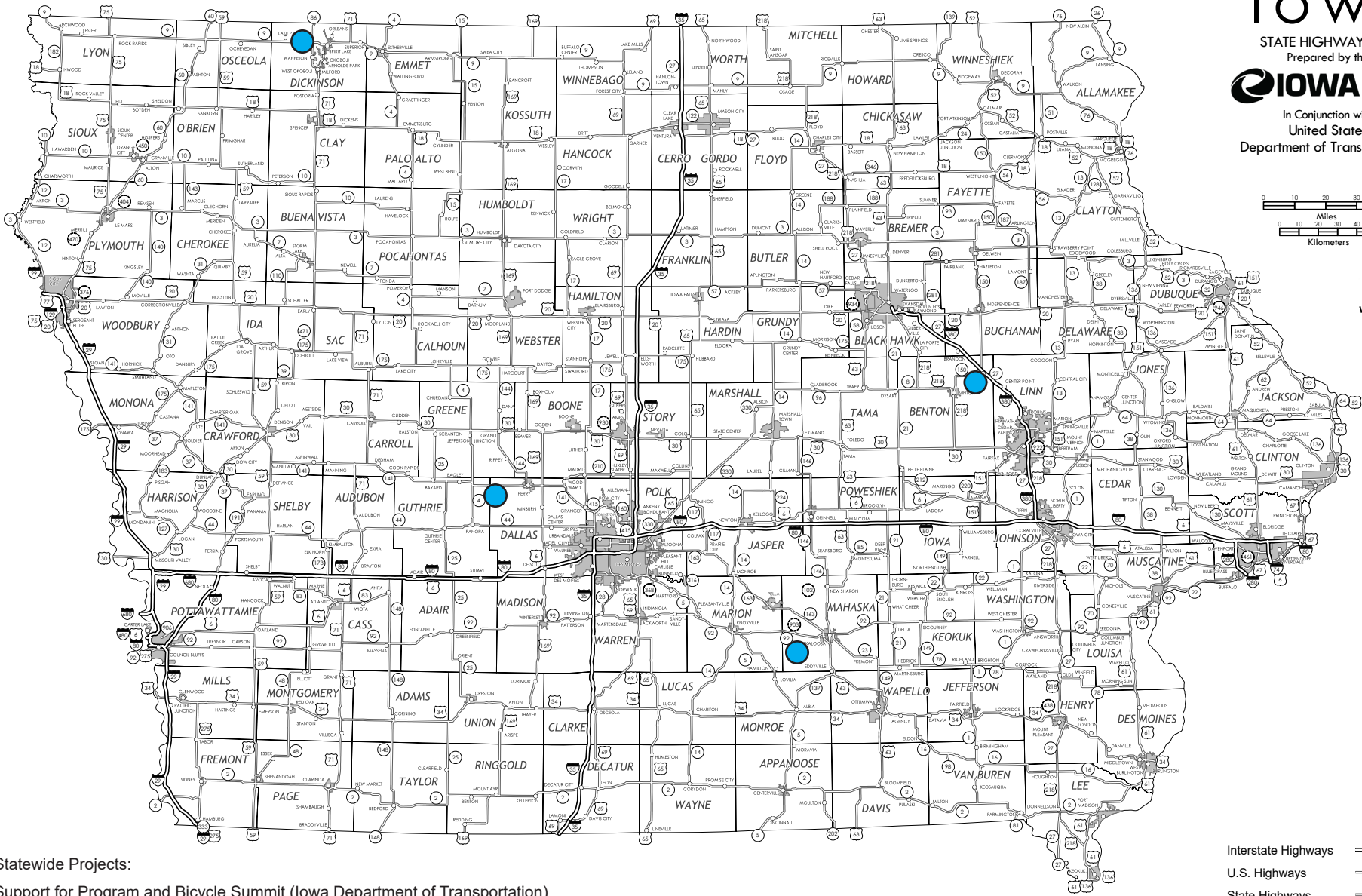
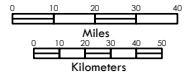
**Federal Recreational Trails Projects
Federal Fiscal Year 2021**

Sponsor	Project Title	Awarded Amount
Iowa Department of Natural Resources	Bluff Creek OHV Park Bridge Replacements	\$ 326,560
Iowa DOT	Support for Program and Bicycle Summit	\$ 7,000
Linn County Conservation Board	Cedar Valley Nature Trail Phase 5, Segment 2	\$ 500,000
Dickinson County Trails Board	Tatonka Ska Trace Rail Trail Phase IV(a)	\$ 221,750
Dallas County Conservation Board	Raccoon River Valley Trail to High Trestle Trail Connector Phase IV	\$ 328,175
TOTAL		\$ 1,383,485

Federal Recreational Trails Projects




Federal Fiscal Year 2021

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



Statewide Projects:

 Support for Program and Bicycle Summit (Iowa Department of Transportation)

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 \$41 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 85,614 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 12 projects awarded funding during FY 2019 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 2019, 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 2019 RISE Funding

	Amount Awarded/ Programmed	Annual Revenue	Percent of Annual Revenue Awarded/ Programmed
Primary Roads	\$24,069,167.72	\$23,350,635.72	103%
City Streets	\$ 6,973,100.00	\$11,675,317.86	60%
Secondary Roads	\$ 549,918.00	\$ 5,837,658.95	9%

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

RISE Fund Immediate Opportunity Projects Fiscal Year 2019

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
Cedar Rapids	Trucking	\$ 828,000	\$ 1,878,098	55.91%	69	\$ 9,066,862	5/14/2019
Knoxville	Manufacturing heavy equipment	\$ 718,532	\$ 898,165	20.00%	122	\$ 20,043,133	4/9/2019
Nevada	Food	\$ 501,452	\$ 626,815	20.00%	158	\$ 164,581,403	11/13/2018
Story City	Manufacturing	\$ 172,161	\$ 215,201	20.00%	23	\$ 7,339,603	10/9/2018
West Des Moines	Financial Group	\$ 280,127	\$ 350,159	20.00%	24	\$ 65,070,032	6/11/2019
Totals -- 5 Approved Projects		\$ 2,500,272	\$ 3,968,438		396	\$ 266,101,033	
Averages -- 5 Approved Projects		\$ 500,054	\$ 793,688		79	\$ 53,220,207	

RISE Fund Local Development Projects Fiscal Year 2019

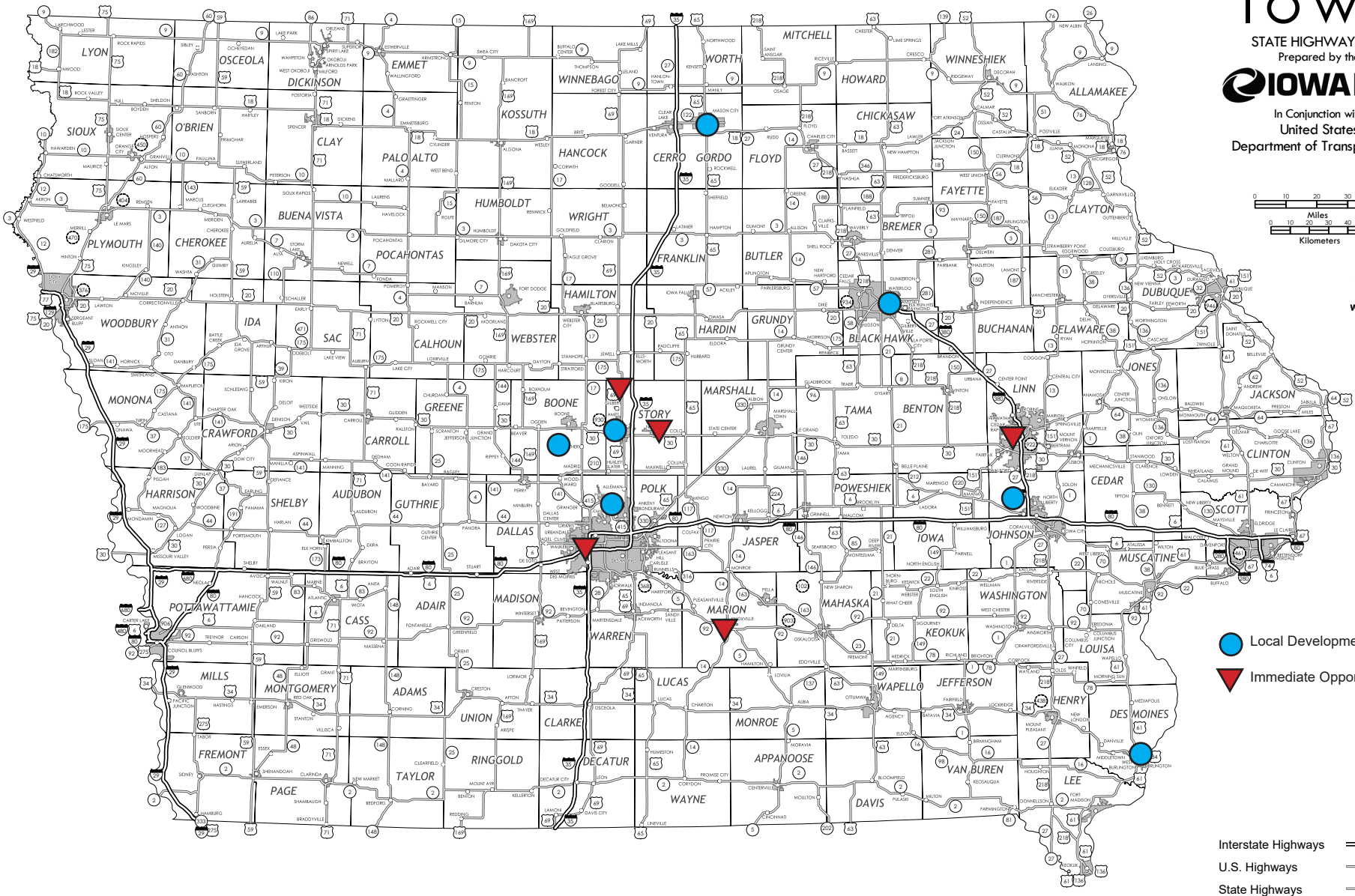
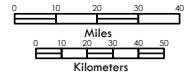
Applicant Name	Cycle	Business Type Involved	RISE Funds Approved	Total Road Project Cost	Percent of Non-RISE Participation	Jobs Assisted	Total Capital Investment (Non-RISE)	Date of Commission Approval
Ames	September 2018	Research Park	\$ 1,812,091	\$ 2,588,702	70%	0	\$ 14,263,727	1/8/2019
Ankeny	September 2018	Industrial/warehouse/prof offi	\$ 2,022,188	\$ 4,044,375	50%	203	\$ 102,723,287	1/8/2019
Boone County	February 2018	Tourism	\$ 94,482	\$ 188,963	50%	0	\$ 1,300,435	1/8/2019
Burlington	September 2018	Industrial	\$ 418,643	\$ 837,286	50%	0	\$ 418,643	10/9/2018
Johnson County	February 2019	light ind, manuf	\$ 455,436	\$ 910,872	50%	0	\$ 2,304,526	4/9/2019
Mason City	February 2019	Agri Business	\$ 555,078	\$ 1,110,156	50%	47	\$ 33,555,078	6/11/2019
Waterloo	February 2019	light ind, manuf	\$ 383,360	\$ 766,720	50%	0	\$ 8,120,785	3/12/2019
Totals -- 7 Approved Projects			\$ 5,741,278	\$ 10,447,074		250	\$ 162,686,481	
Averages -- 7 Approved Projects			\$ 820,182.57	\$ 1,492,439		36	\$ 23,240,926	

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.

RISE Fund Projects Fiscal Year 2019

IOWA
STATE HIGHWAY MAP
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Department of Transportation



- Local Development
- ▲ Immediate Opportunity

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



**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.

Five applications were received by the October 1, 2019, deadline. The applications represented total project costs of \$4,677,706, with \$1,721,055 requested from the Statewide Transportation Alternatives Program. Four projects were approved by the Commission for a total commitment of \$1,327,655. The total cost for the approved projects is estimated to be \$4,185,953.

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

**Iowa Statewide Transportation Alternatives Program Projects
Federal Fiscal Year 2021**

Sponsor	Project Title	Awarded Amount
Iowa Northland Regional Council of Governments	Iowa Safe Routes to School Partnership	\$ 201,055
City of Manning	Manning Safe Routes to School - South Phase I	\$ 49,200
City of Bondurant	US 65 Underpass	\$ 536,000
UNI /Tallgrass Prairie Center	Integrated Roadside Vegetation Management	\$ 541,400
TOTAL		\$ 1,327,655



**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 Systems Planning Bureau. A project evaluation committee evaluates and ranks projects. 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 Systems Planning Bureau submits funding recommendations to the Commission for approval. The Commission has final project selection authority.

Ten applications were received by the October 1, 2019, deadline. The applications represented total project costs of \$14,785,900, with \$6,022,630 requested from ICAAP. Eight 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 \$6,881,590.

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

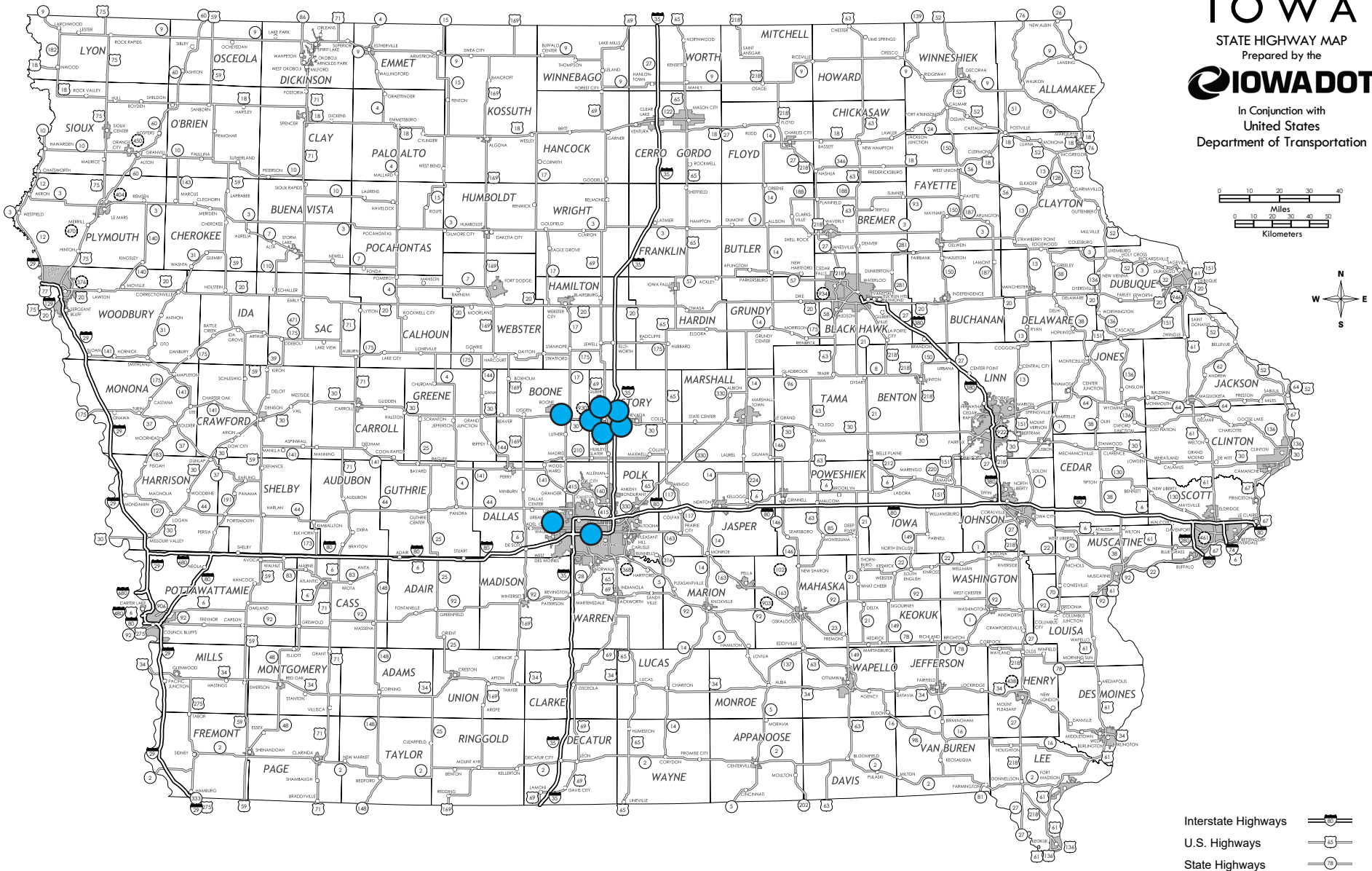
**Iowa's Clean Air Attainment Program Projects
Federal Fiscal Year 2021**

Sponsor	Project Title	Awarded Amount
Ames Transit Agency	West Ames Changes: (New Expansion Route #12 Lilac & Bus; Added frequency (#1 Red, #11 Cherry, #7 Purple) – Year 2	\$ 339,965
Ames	First Phase Deployment Ames Traffic Signal Master Plan	\$ 1,176,518
Des Moines Area Regional Transit Authority	Euclid/Douglas Avenue Crosstown (Route 50) Year 3	\$ 313,749
Ames Transit Agency	#11 Cherry - Add night service - Year 1	\$ 32,562
Boone County	Iowa 17 (S. Avenue) Railroad Overpass and 200th Street Connection	\$ 800,000
Ames Transit Agency	#12 Lilac - Add midday service - Year 1	\$ 30,728
Ames Transit Agency	#6 Brown - Add night service - Year 1	\$ 29,108
Waukee	Roundabout at Warrior Lane, Ashworth Drive and Northview Drive	\$ 1,277,370
TOTAL		\$ 4,000,000

Iowa's Clean Air Attainment Program Projects

Federal Fiscal Year 2021

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





**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 approximately \$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 2021 funding consideration were due August 15, 2019. Forty-two applications were submitted requesting \$9,698,743 in safety funding. Seventeen of the applications requested site-specific funding, ten requested traffic control device funding, and fifteen requested funding for research, studies, and public information initiatives. On December 10, 2019, the Commission approved funding for 30 projects totaling \$7,351,000 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 2022 will be due by August 15, 2020. Application forms or further information concerning the Traffic Safety Improvement Program may be obtained by visiting the program's website at <https://iowadot.gov/traffic/Traffic-and-Safety-programs/TSIP/TSIP-Program>

Traffic Safety Improvement Program Projects Fiscal Year 2021

Applicant	Location	Improvement	Funding Category	Approved Amount
City of Ames	S Duff Ave at US 30 EB Offramp	Turn lanes/Signal	Site	\$ 500,000
City of Ankeny	US 69 at Magazine Rd	Turn Lanes	Site	\$ 239,000
City of Cedar Falls	Greenhill Rd at Cedar Heights Dr	Roundabout	Site	\$ 500,000
City of Clinton	13th Ave N	Lane Conversion	Site	\$ 490,000
City of Dubuque	IA 32 at John F Kennedy Rd	Turn lanes/Signal	Site	\$ 105,000
City of Manchester	IA 13	Lane Conversion	Site	\$ 382,000
City of Marion	7th Ave at 35th St	Turn lanes/Signal	Site	\$ 140,000
City of Marion	Alburnett Rd at Echo Hill Rd	Roundabout	Site	\$ 500,000
City of Marion	IA 100 at 31st St	Turn lanes/Signal	Site	\$ 500,000
City of Onawa	IA 175	Lane Conversion	Site	\$ 500,000
City of Waukee	Ashworth Dr at Warrior Ln	Roundabout	Site	\$ 500,000
Crawford County	E-59	Edge/Centerline Treatments	Site	\$ 500,000
Iowa DOT - District 1	US 69 at 280th St	Turn Lanes	Site	\$ 500,000
Marion County	T-14	Edge Treatments	Site	\$ 500,000
Washington County	W-61	Edge Treatments	Site	\$ 500,000
City of Norwalk	IA 28 at North Ave	Signal Replacement	TCD	\$ 130,000
City of Orange City	IA 10 at Lincoln Ave	Install New Traffic Signal	TCD	\$ 200,000
Humboldt County	3 stop-controlled intersections	Install Stop Sign Beacons	TCD	\$ 5,000
Iowa DOT - Traffic and Safety Bureau	Statewide	Sign Replacement Program	TCD	\$ 100,000
Mahaska County	Country-wide	Portable Temporary Traffic Signals	TCD	\$ 60,000

Traffic Safety Improvement Program Projects
Fiscal Year 2021 (continued)

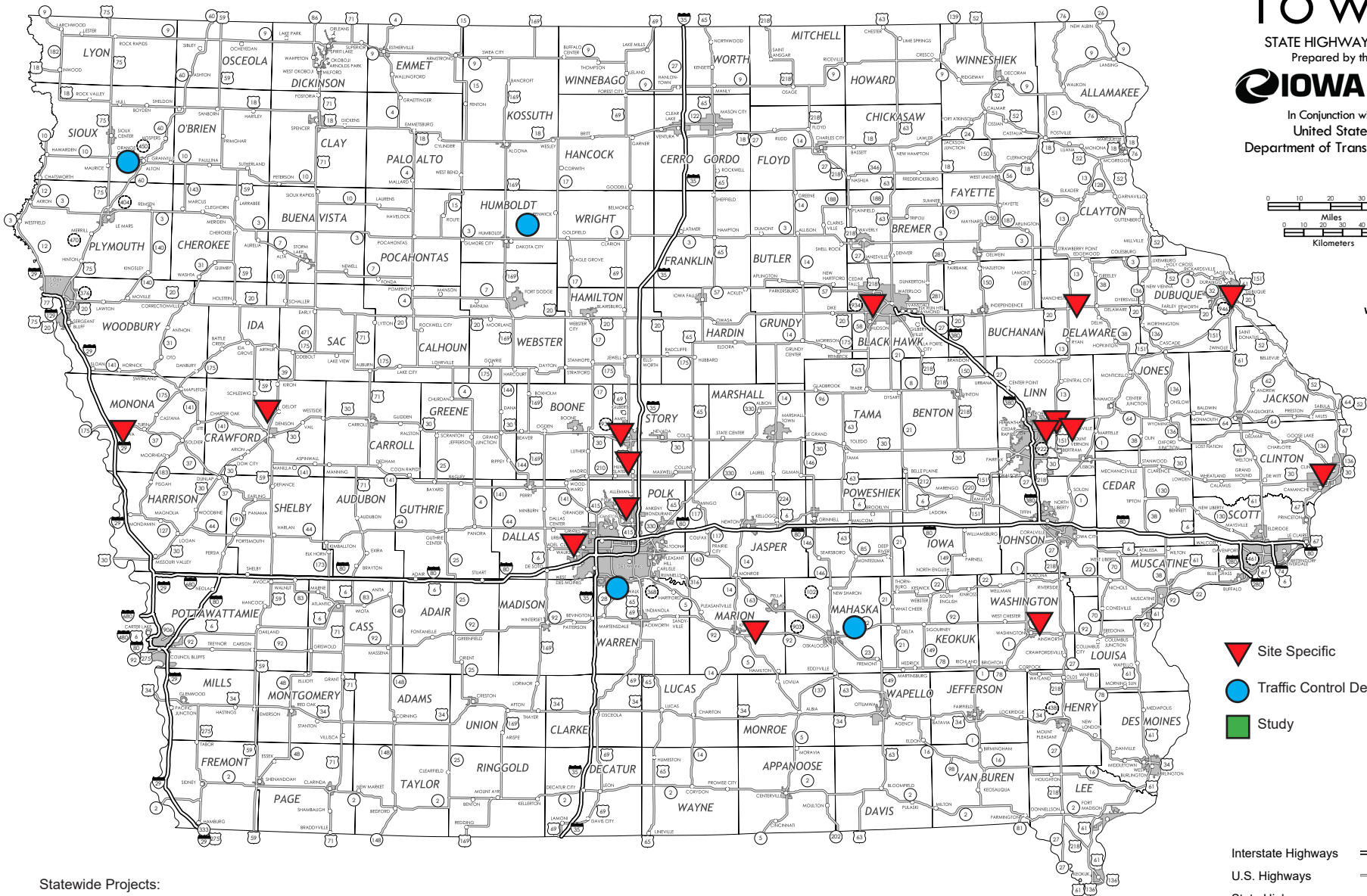
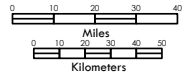
Applicant	Location/Description	Funding Category	Approved Amount
Iowa DOT - Systems Planning Bureau	Non-motorized Traffic Monitoring (Phase 4)	Studies	\$ 40,000
Iowa DOT - Traffic and Safety Bureau	Railroad Crossing Safety Education Support	Studies	\$ 20,000
Iowa DOT - Systems Planning Bureau	Statewide Bicycle Safety Media Campaign	Studies	\$ 20,000
Iowa DOT - Systems Planning Bureau	Applications of the Iowa Curve Database	Studies	\$ 150,000
Iowa DOT - Traffic and Safety Bureau	ICAT Training (Phase 3)	Studies	\$ 30,000
Iowa DOT - Traffic and Safety Bureau	Inventory of Three-Lane Road Characteristics, Origins, and Impacts	Studies	\$ 40,000
Iowa DOT - Traffic and Safety Bureau	Iowa Roundabout Conference	Studies	\$ 50,000
Iowa DOT - Traffic and Safety Bureau	MDST Facilitator Program	Studies	\$ 50,000
Iowa DOT - Traffic and Safety Bureau	Traffic Safety Outreach Videos	Studies	\$ 40,000
Iowa DOT - Traffic and Safety Bureau	Work Zone Sign Package Program Extension	Studies	\$ 60,000
TOTAL	30 Projects	Total	\$ 7,351,000

* On behalf of local governments




Traffic Safety Improvement Program Projects


Fiscal Year 2021

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



- Statewide Projects:
-  0 Statewide Site Specific
 -  1 Statewide Traffic Control Device
 -  10 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) 2021 through FY 2025. 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 2021 project is located in this highway section of the Program.

Highway Program Objectives

The Commission and Iowa DOT remain committed to providing modern, safe and efficient transportation services to the public. For FY 2021-2025, approximately \$3.6 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 \$2.0 billion is programmed in FY 2021 through FY 2025 for modernization of Iowa's existing highway system and for enhanced highway safety features.

As a result of significant across-the-board construction cost increases in calendar year 2019, cost estimates were revised for many projects in the Program. This limited the funding available for new projects to be added to the Program and a few projects were delayed by one year from the schedule identified in the 2020-2024 Program. However, no projects were removed from last year's Program.

The Program includes over \$1.1 billion of investments in Iowa's state-owned bridges, which continues the Commission's objective to improve the condition of Iowa's bridges. The number of poor bridges on the state highway system has been reduced from 256 in 2006 to 39 in 2019 as a result of this emphasis. While the number of poor bridges has been decreasing, many bridges are coming due for repair/replacement so increasing investment in bridges continues to be a priority in this Program.

The Commission and Iowa DOT continue to recognize the importance of maintaining an effective and reliable interstate system. The interstate system connects all transportation systems in Iowa and facilitates the efficient movement of freight within, to/from, and through Iowa. The highway section of the Program includes significant interstate investments for six-lane improvements on I-35 in Polk and Story Counties, I-74 Mississippi River Bridge replacement in Bettendorf, I-80 Mississippi River Bridge replacement

in Le Claire, I-80/380 Interchange reconstruction near Iowa City, six-lane improvements on I-80 in Dallas and Johnson Counties, I-380/Tower Terrace interchange construction in Hiawatha, and the interstate system reconstruction in Council Bluffs. Portions of these investments address stewardship needs.

Despite limited funding availability, the Commission was able to add several significant projects that address safety and operational needs. This includes reconstruction of Iowa 2 in Fremont County from the Missouri River overflow bridges to Horse Creek bridges. This project will elevate the roadway to reduce closures during flooding events. This project will be supported with federal emergency relief funding. Other projects added include Super-2 improvements on U.S. 18 in Hancock County and U.S. 30 in Cedar County.

The Commission remains committed to previous highway programming actions by continuing to include large multiyear corridor improvement projects. These multiyear corridor improvement projects include Iowa 9 Mississippi River Bridge replacement in Lansing, 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 Dubuque County at Swiss Valley Road, U.S. 30 in Harrison County for the Missouri Valley bypass, U.S. 30 in Story County from east of I-35 to 590th Avenue, U.S. 30 in Tama/Benton counties from the Tama Bypass to the west junction of U.S. 218, U.S. 61 in Des Moines and Louisa counties from Burlington to Iowa 92, U.S. 63 in Mahaska County for the Oskaloosa bypass, U.S. 69 in Polk County from I-80 to SE 33rd Street in Ankeny, and U.S. 218 in Bremer County from Janesville to Waverly.

The bar chart on the next page summarizes the FY 2021-2025 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 2021-2025 Highway Program by work type.

Projects Funded Due to 2015 Fuel Tax Increase

This Program includes many projects that are funded as a result of additional revenue authorized by legislation signed into law on February 25, 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 maintaining Iowa’s transportation infrastructure and create opportunities for expanded economic activity. A list of projects able to be funded due to the additional revenue is included following this highway section of the Program.

Federal Funding Uncertainty

Because a significant portion of Iowa’s highway system serves interstate and national systems and interests, 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, resulting in significant uncertainty about federal funding after this date.

Related to the expiration of the FAST Act, the revenues to the federal Highway Trust Fund (HTF) are not sufficient to meet current federal transportation funding levels much beyond September 2020. If this is not addressed by Congress, drastic cuts to the federal highway program are possible with the potential to reduce funding for highway and bridge projects in this Program by approximately \$500 million. If this occurs, the Commission will have to make significant changes to the Program in FY 2021 and beyond. Considering 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, the Commission has identified projects in this Program that could be impacted if the HTF issue is not addressed. Those projects are marked with an asterisk in the highway section.

Public Participation

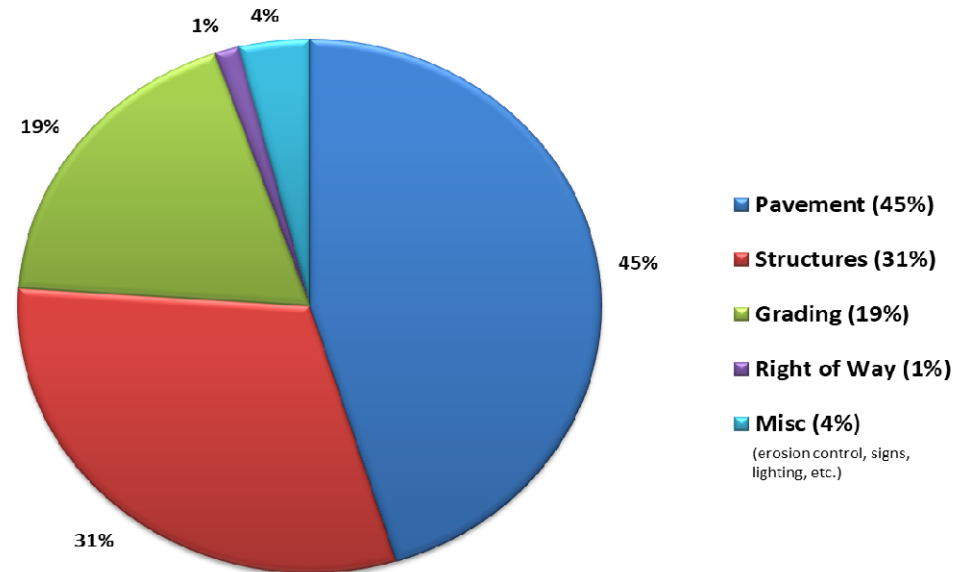
Throughout the year, Iowa DOT staff meets with individuals, local agencies and organizations to discuss potential projects and transportation issues. Comments on the proposed program are encouraged.

In 2019, 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 Des Moines, Cedar Rapids, Council Bluffs, and Arnolds Park. Approximately 30 delegations presented their views.

Highway Program Information and Services

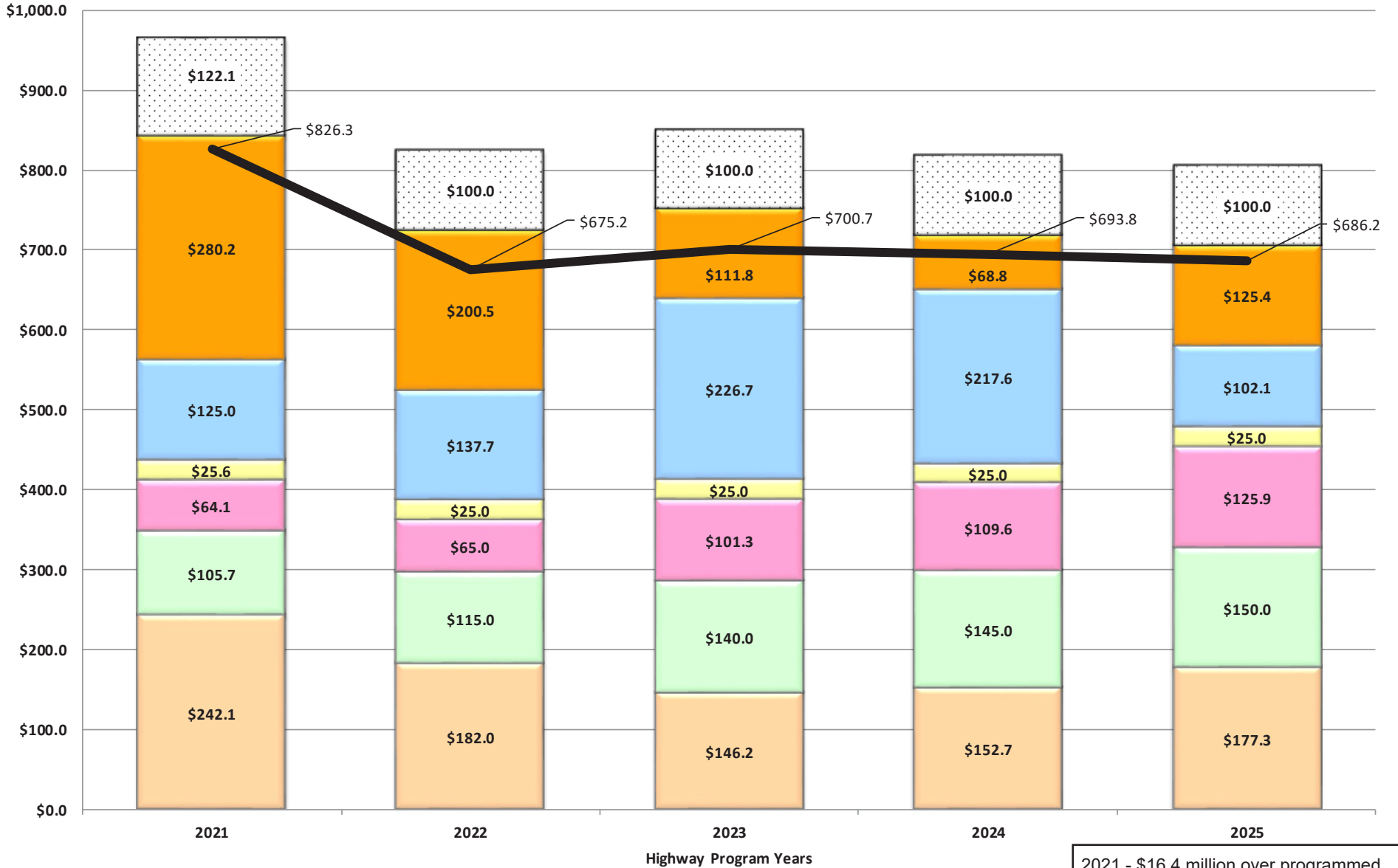
On a periodic basis, the Commission considers adjustments to the highway program. Information regarding these changes can be accessed on the Iowa DOT’s website at iowadot.gov/program_management/five_year.

2021-2025 Highway Program by Work Type



2021-2025 Highway Program

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

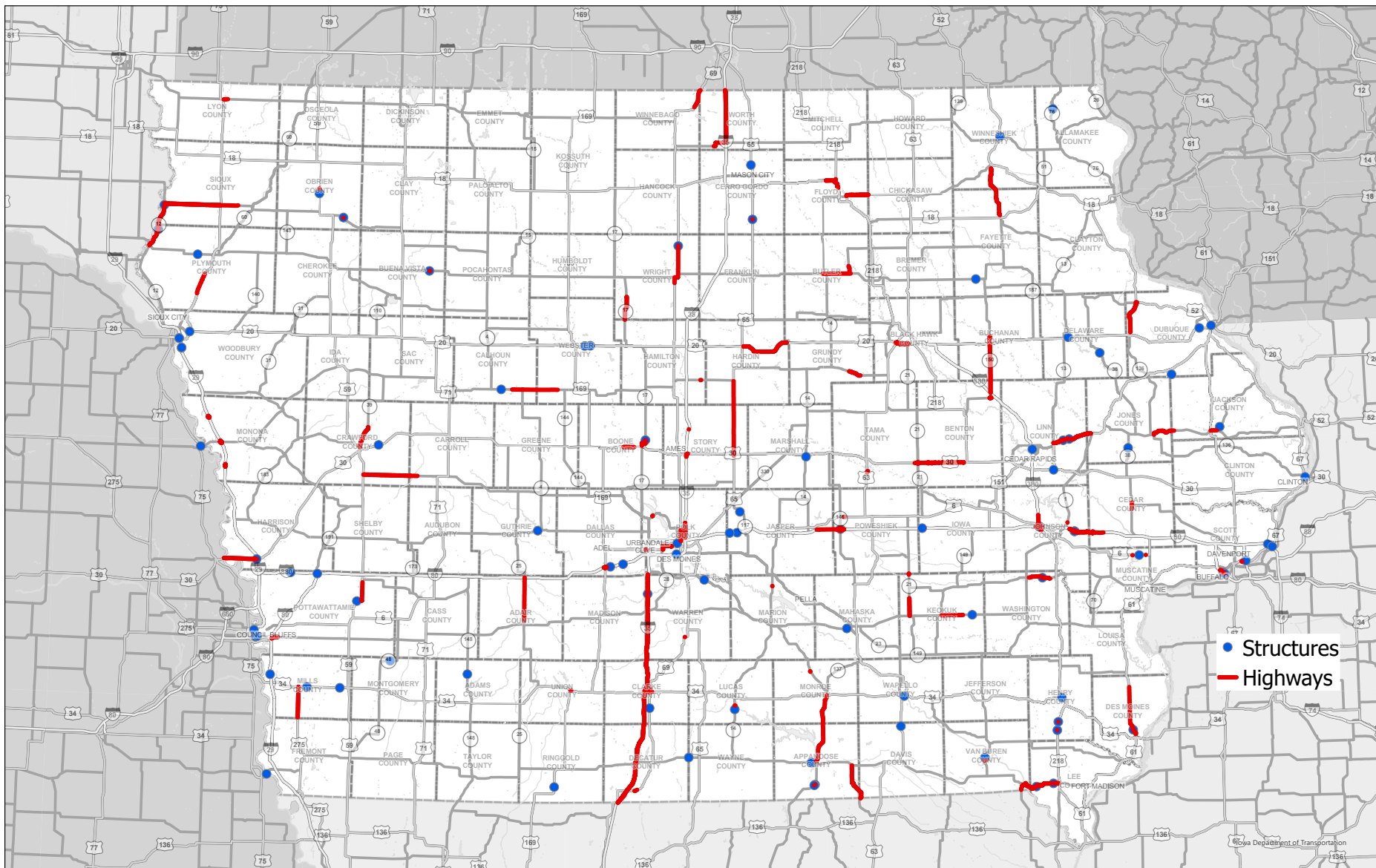


- Interstate Stewardship
- Non-Interstate Bridge Modernization
- Non-Interstate Capacity/System Enhancement
- Projects being developed but not programmed

- Non-Interstate Pavement Modernization
- Safety Specific
- Major Interstate Capacity/System Enhancement
- Projected Funds Available for right-of-way and construction

2021 - \$16.4 million over programmed
 2022 - \$50.0 million over programmed
 2023 - \$50.3 million over programmed
 2024 - \$24.9 million over programmed
 2025 - \$19.5 million over programmed

2021 Iowa Highway Program



Notes:

- Does not include minor right of way, erosion control, patching, bridge washing or other minor projects.
- Only the 2021 portion of multiyear projects is shown.
- Map is subject to change and is not to scale.

HIGHWAY PROGRAM KEY

(1) RTE	(2) LOCATION	(3) MILES	(4) TYPE OF WORK	(5) PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
	(78) POTTAWATTAMIE							
80	I-29/80/480 INTERSTATES IN COUNCIL BLUFFS (CBIS) STATE SHARE	4.0	BRIDGE PAINTING		240	290	650	
			BRIDGE REPLACEMENT	47469	81950			
			GRADE AND PAVE	114057	41575	337		
			GRADING		500			
			LANDSCAPING	1950	916	1431	1783	
			LIGHTING	2206	6240			
			NOISE WALL		966			
			PAVEMENT MARKINGS	440	715	175	1025	
			TRAFFIC SIGNALS	480	3293			
			TRAFFIC SIGNS	5490	2345	1950	1130	

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
- * Projects marked with an asterisk will be considered for rescheduling if the Highway Trust Fund becomes insolvent.

ABBREVIATIONS

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

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
(01) ADAIR								
25	GREENFIELD TO I-80	12.3	PAVEMENT REHAB	1350				
25	I-80 INTERCHANGE		BRIDGE DECK OVERLAY		333			
80	CASS CO TO IA 25 (WB)	13.0	PAVEMENT REHAB					8977
80	IA 25 TO MADISON CO (EB)	11.5	PAVEMENT REHAB		2866			
92	GRAND RIVER 1.0 MI W OF CO RD P28		BRIDGE DECK OVERLAY					490
92	W FORK NODAWAY RIVER 1.6 MI E OF CO RD N51		BRIDGE REPLACEMENT				1800	
(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 BRIDGE IN LANSING (STATE SHARE)		BRIDGE REPLACEMENT GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS					34438 2470 116 100
9	MISSISSIPPI RIVER IN LANSING (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
76	MINERAL CREEK 1.6 MI S OF CO RD A26		BRIDGE DECK OVERLAY	200				
76	WATERLOO CREEK 2.2 MI N OF CO RD A26		BRIDGE REPLACEMENT					2380
(04) APPANOOSE								
2	WALNUT CREEK 0.8 MI E OF CO RD S70		BRIDGE DECK OVERLAY		253			
2	COOPER CREEK 1.5 MI W OF IA 5		BRIDGE DECK OVERLAY	266				
5	N OF N 18TH ST IN CENTERVILLE TO S OF US 34 IN ALBIA	19.3	PAVEMENT REHAB	8624				
5	NORTH CREEK 2.6 MI S OF CO RD T20		BRIDGE REPLACEMENT				4517	

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
5	SHOAL CREEK 2.8 MI N OF CO RD T20		BRIDGE REPLACEMENT RIGHT OF WAY	3959 5				
5	DITCH 0.6 MI S OF CO RD T30		BRIDGE REPLACEMENT RIGHT OF WAY	2452 5				
5	COOPER CREEK 1.5 MI N OF IA 2 (05) AUDUBON		BRIDGE REPLACEMENT			2181		
71	STREAM 1.1 MI N OF CO RD F65 (06) BENTON		BRIDGE REPLACEMENT					860
30	W JCT US 218 INTERCHANGE		EROSION CONTROL TRAFFIC SIGNS	228		75		
30	*11TH AVE DR TO W JCT US 218	13.9	BRIDGE NEW CULVERT REPLACEMENT EROSION CONTROL GRADE AND PAVE MITIGATION RIGHT OF WAY TRAFFIC SIGNS		5767 653	481		237
				2800	53667 121	35858		
					184	170		
150	I-380 TO INDEPENDENCE	14.1	PAVE SHOULDER PAVEMENT REHAB	2000 3400				
150	CURVE W OF URBANA NEAR 31ST AVE AND 55TH ST	0.4	EROSION CONTROL GRADE AND PAVE LIGHTING RIGHT OF WAY TRAFFIC SIGNS		3028 89	179		
				24	60			
150	CEDAR RIVER 1.0 MI S OF CO RD E16		BRIDGE DECK OVERLAY			1163		
150	VINTON TO I-380	11.8	PAVE SHOULDER PAVEMENT REHAB	1254 3240				
150	PRAIRIE CREEK 1.8 MI N OF CO RD V71		BRIDGE REPLACEMENT				500	
218	STREAM 0.1 MI E OF CO RD V61		BRIDGE REPLACEMENT				575	

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
218	ABANDONED RR 2.6 MI N OF N JCT US 30 (REMOVE BRIDGE)	0.2	GRADE AND PAVE			2500		
380	IA 150 INTERCHANGE (NB)		BRIDGE DECK OVERLAY					830
380	IA 150 TO BLACK HAWK CO (NB)	12.1	PAVEMENT REHAB				9845	
380	IA 150 TO BLACK HAWK CO (SB)	12.1	PAVEMENT REHAB				10288	
	(07) BLACK HAWK							
20	HUDSON RD TO US 63 (EB & WB)	3.1	GRADE AND PAVE TRAFFIC SIGNS				16144 450	
20	*US 63 TO IA 21 IN WATERLOO (EB & WB)	3.0	GRADE AND PAVE TRAFFIC SIGNS	16091 470				
27	US 20 TO RIDGEWAY AVE IN CEDAR FALLS (NB & SB)	0.3	CULVERT REPLACEMENT GRADE AND PAVE RIGHT OF WAY			350 4964 10		
63	CEDAR RIVER 0.2 MI N OF US 218 IN WATERLOO (NB)		BRIDGE REHABILITATION				1000	
218	MUD CREEK 0.9 MI N OF CO RD D46		BRIDGE DECK OVERLAY				450	
380	BUCHANAN CO TO 0.2 MI S OF E JCT US 20 (SB)	8.8	PAVEMENT REHAB			7739		
	(08) BOONE							
17	0.5 MI N OF US 30 TO 3.0 MI N (STATE SHARE)	2.5	BRIDGE NEW EROSION CONTROL GRADING PAVING RIGHT OF WAY TRAFFIC SIGNS	2716 4638 500			200	
30	1.8 MI W OF DES MOINES RIVER TO W OF SNEDDEN DR (VAR LOC)		RIGHT OF WAY RIP RAP	2 200				
30	CO RD R18 INTERSECTION	0.5	GRADE AND PAVE RIGHT OF WAY			1696 1		

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
210	DES MOINES RIVER 0.3 MI E OF CO RD E62 (09) BREMER		BRIDGE REHABILITATION		4309				
3	CEDAR RIVER 3.7 MI E OF US 218 IN WAVERLY		BRIDGE REPLACEMENT			6000			
63	CRANE CREEK 1.5 MI S OF IA 188 (SB)		BRIDGE REPLACEMENT				1100		
218	*CEDAR RIVER IN JANESVILLE TO IA 116 IN WAVERLY (10) BUCHANAN	2.4	BRIDGE REPLACEMENT CULVERT NEW GRADE AND PAVE GRADING LIGHTING MITIGATION RIGHT OF WAY TRAFFIC SIGNS			2000	3170		
							596		13708
								15622	
								200	75
						3100			200
20	IA 150 INTERCHANGE IN INDEPENDENCE (EB & WB)		BRIDGE DECK OVERLAY						497
20	WAPSIPINICON RIVER 1.5 MI E OF IA 150 (EB & WB)		BRIDGE DECK OVERLAY						1360
20	CO RD W45 3.4 MI W OF IA 187		BRIDGE DECK OVERLAY						600
150	8TH ST SE TO CN RR IN INDEPENDENCE (STATE SHARE) (11) BUENA VISTA	1.2	GRADE AND PAVE			3800			
3	DITCH 0.4 MI W OF CO RD M54		CULVERT REPLACEMENT RIGHT OF WAY			852			
							10		
3	STREAM 1.2 MI W OF US 71		BRIDGE DECK OVERLAY						300
3	MAPLE CREEK 0.2 MI W OF CO RD M27 (12) BUTLER		BRIDGE DECK OVERLAY						300
3	W JCT IA 14 TO IA 188	7.8	PAVEMENT REHAB			4062			
3	HARTGRAVES CREEK OVERFLOW 0.5 MI W OF CO RD T16		BRIDGE REPLACEMENT						600

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
14	STREAM 1.0 MI N OF CO RD C23		BRIDGE DECK OVERLAY					570
57	DITCH 2.1 MI E OF E JCT IA 14		BRIDGE REPLACEMENT			933		
57	GRAN CREEK 0.5 MI E OF CO RD T19		BRIDGE REPLACEMENT RIGHT OF WAY		723 10			
188	STREAM 1.9 MI N OF CO RD C33		BRIDGE DECK OVERLAY		235			
188	IA 3 TO SYCAMORE ST IN CLARKSVILLE (13) CALHOUN	0.3	PAVEMENT REHAB	264				
4	PURGATORY CREEK 2.8 MI S OF N JCT IA 175		BRIDGE DECK OVERLAY	461				
175	HARDIN CREEK 0.7 MI W OF CO RD P21		BRIDGE DECK OVERLAY				375	
175	LAKE CREEK 2.0 MI W OF CO RD N37		BRIDGE DECK OVERLAY					510
175	PRAIRIE CREEK 3.0 MI E OF CO RD N28 (14) CARROLL		BRIDGE DECK OVERLAY					420
30	STORM CREEK 2.5 MI W OF CO RD N41		BRIDGE REPLACEMENT					1450
141	WEST NISHNABOTNA RIVER IN MANNING		BRIDGE DECK OVERLAY			347		
141	WCL MANNING TO JUST E OF MANNING (15) CASS	2.3	PAVEMENT REHAB	1165				
6	EAST NISHNABOTNA RIVER 2.6 MI E OF IA 48		BRIDGE DECK OVERLAY			817		
6	INDIAN CREEK 0.4 MI E OF IA 48		BRIDGE DECK OVERLAY		460			
80	0.7 MI E OF IA 173 TO 0.7 MI W OF US 71 (EB & WB)		PAVEMENT PLANING		2338			
80	IA 148 INTERCHANGE		BRIDGE REHABILITATION					1270
80	POTTAWATTAMIE CO TO E OF IA 173 (WB)	5.6	PAVEMENT REHAB		1401			
80	770TH ST 1.9 MI E OF IA 148 (EB & WB)		BRIDGE REHABILITATION				3000	

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
80	POTTAWATTAMIE CO TO 0.3 MI W OF CO RD G30 (VAR LOC) (EB & WB)	25.3	PAVEMENT REHAB					3190
80	570TH ST 2.0 MI W OF IA 173 (EB & WB)	0.2	GRADE AND PAVE			1500		
83	EAST NISHNABOTNA RIVER 1.1 MI W OF W JCT US 6		BRIDGE DECK OVERLAY		431			
92	SEVENMILE CREEK 1.7 MI W OF W JCT US 71 (16) CEDAR		BRIDGE REPLACEMENT			2528		
30	ECL LISBON TO ECL MECHANICSVILLE		RIGHT OF WAY					400
38	*SCL TO NCL IN TIPTON (STATE SHARE)	1.9	GRADE AND PAVE	2137				
80	CO RD Y26 AND CO RD Y30 INTERCHANGE (RAMPS)	0.5	PAVEMENT REHAB			1486		
80	0.5 MI E OF CO RD X30 TO 3.0 MI E OF CO RD X30 (EB)	2.5	PAVEMENT PLANING	341				
80	0.9 MI W OF CO RD X40 AND 2.0 MI E OF CO RD X40		PIPE CULVERTS	108				
80	W IA 38/CO RD X54 INTERCHANGE (MOSCOW RD)		BRIDGE DECK OVERLAY				500	
80	E OF THE CEDAR RIVER TO W OF CO RD Y26 (17) CERRO GORDO	11.0	BRIDGE REPLACEMENT GRADE AND PAVE MITIGATION TRAFFIC SIGNS			8724 12169 450 160		
18	TRAIL 5.2 MI E OF E JCT I-35 (EB)		BRIDGE DECK OVERLAY			550		
18	UP RR 1.5 MI W OF US 65 (WB)		BRIDGE DECK OVERLAY			631		
35	CO RD B60 INTERCHANGE		BRIDGE DECK OVERLAY					570
35	CO RD B20 3.9 MI N OF N JCT US 18		BRIDGE DECK OVERLAY					570
35	MAIN ST 0.4 MI S OF N JCT US 18 IN CLEAR LAKE (NB & SB)		BRIDGE DECK OVERLAY				1400	
35	IMRL RR 0.2 MI S OF N JCT US 18 IN CLEAR LAKE (NB & SB)		BRIDGE DECK OVERLAY				1200	

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
35	AT N JCT US 18 IN CLEAR LAKE (NB & SB)		BRIDGE DECK OVERLAY				1400	
35	FRANKLIN CO TO 1.0 MI N OF CO RD B35	15.2	PAVEMENT REHAB			1773		
35	4TH AVE S 0.6 MI S OF N JCT US 18 IN CLEAR LAKE (NB & SB)		BRIDGE DECK OVERLAY				1100	
35	CO RD B65 INTERCHANGE 3.6 MI N OF CO RD C13		BRIDGE DECK OVERLAY					814
35	1.0 MI N OF CO RD B35 TO 1.0 MI N OF IA 9	11.9	PAVEMENT REHAB		1001			
65	BEAVER DAM CREEK 2.6 MI N OF CO RD C13		BRIDGE REPLACEMENT					2750
65	*E BRANCH BEAVERDAM CREEK 0.7 MI S OF CO RD B60		BRIDGE REPLACEMENT	1739				
			MITIGATION	8				
			RIGHT OF WAY	1				
65	0.1 MI S OF 27TH ST SW TO 6TH ST S IN MASON CITY	1.4	GRADE AND PAVE				12777	
			RIGHT OF WAY				500	
			TRAFFIC SIGNALS				1491	
			TRAFFIC SIGNS				60	
65	CALAMUS CREEK 1.8 MI N OF IA 122 IN MASON CITY		BRIDGE DECK OVERLAY			300		
65	WINNEBAGO RIVER 0.1 MI N OF S JCT CO RD B20 (NB)		BRIDGE DECK OVERLAY	283				
122	WILLOW CREEK 4.4 MI E OF I-35 (EB)		BRIDGE REPLACEMENT				900	
122	WILLOW CREEK 4.4 MI E OF I-35 (WB)		BRIDGE DECK OVERLAY		260			
	(18) CHEROKEE							
3	LITTLE SIOUX RIVER 1.5 MI E OF US 59		BRIDGE REHABILITATION				1388	
31	SILVER CREEK 1.0 MI W OF US 59		BRIDGE REPLACEMENT					1900
	(19) CHICKASAW							
18	WINTERS LAKE OVERFLOW 2.9 MI E OF CO RD T76		BRIDGE REPLACEMENT				1200	
18	WAPSIPINICON RIVER 0.1 MI E OF CO RD V14		BRIDGE DECK OVERLAY					930

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
(20) CLARKE									
34	I-35 TO ECL OF OSCEOLA	2.3	PAVEMENT REHAB	2303					
35	0.5 MI N OF US 34 TO WARREN CO (SB)	9.2	PAVEMENT REHAB				2204		
35	0.5 MI N OF US 34 TO WARREN CO (NB)	9.2	PAVEMENT REHAB			2746			
69	WHITE BREAST CREEK 4.9 MI S OF US 34		BRIDGE DECK OVERLAY	384					
69	PEARL ST TO N OF SHAW ST IN OSCEOLA (STATE SHARE)	1.1	PAVEMENT REHAB	399					
(21) CLAY									
18	LOST ISLAND OUTLET 1.6 MI E OF CO RD M54		BRIDGE DECK OVERLAY		333				
18	LOST ISLAND OUTLET 1.0 MI E OF CO RD M54		BRIDGE DECK OVERLAY		466				
(22) CLAYTON									
13	VOLGA RIVER 4.1 MI S OF IA 56		BRIDGE DECK OVERLAY				800		
18	MISSISSIPPI RIVER IN MARQUETTE (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20	
18	STREAM 0.6 MI W OF E JCT US 52		BRIDGE REPLACEMENT			2290			
52	TURKEY RIVER IN MILLVILLE		BRIDGE DECK OVERLAY						1320
(23) CLINTON									
30	UP RR 5.8 MI E OF S JCT US 61 (EB & WB)		BRIDGE DECK OVERLAY		2158				
30	SILVER CREEK 0.7 MI E OF W JCT US 61 IN DE WITT (EB & WB)		BRIDGE DECK OVERLAY				1700		
30	WAPSIPINICON RIVER 1.5 MI E OF CO RD Y4E		BRIDGE REPLACEMENT				5012		
30	MISSISSIPPI RIVER IN CLINTON		TRAFFIC SIGNS			200			
30	AMES CREEK 3.5 MI E OF E JCT US 61 (EB & WB)		BRIDGE DECK OVERLAY			965			
30	UP RR 0.6 MI E OF CO RD Y4E		BRIDGE REPLACEMENT						5225

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
30	MISSISSIPPI RIVER IN CLINTON (STATE SHARE)		BRIDGE CLEANING BRIDGE REHABILITATION	20	20 750	20	20	20
61	N JCT US 30 IN DE WITT (NB & SB)		BRIDGE DECK OVERLAY			1632		
67	37TH AVE N IN CLINTON TO CO RD E50	6.2	PAVE SHOULDER PAVEMENT REHAB	833 2600				
136	BRANCH PRAIRIE CREEK 1.2 MI N OF US 61		BRIDGE REPLACEMENT					950
136	BRANCH PRAIRIE CREEK 1.9 MI N OF US 61		BRIDGE REPLACEMENT					950
136	BRANCH PRAIRIE CREEK 4.0 MI N OF US 61		BRIDGE REPLACEMENT					950
136	DITCH 8.6 MI N OF US 61		BRIDGE REPLACEMENT					950
136	MISSISSIPPI RIVER IN CLINTON		BRIDGE REHABILITATION	50				
136	MISSISSIPPI RIVER IN CLINTON		BRIDGE DECK OVERLAY					1000
136	MISSISSIPPI RIVER IN CLINTON (STATE SHARE)		BRIDGE CLEANING	40	40	40	40	40
136	DEEP CREEK 0.2 MI S OF CO RD Z2E		BRIDGE DECK OVERLAY			401		
136	MISSISSIPPI RIVER IN CLINTON		TRAFFIC SIGNS			200		
136	ELWOOD CREEK 3.1 MI N OF US 61 (24) CRAWFORD		BRIDGE REPLACEMENT					1900
30	BOYER RIVER 0.8 MI E OF CO RD M14		BRIDGE REPLACEMENT					1650
30	ROCKY RUN CREEK 4.5 MI W OF CO RD M55		BRIDGE REPLACEMENT			575		
30	DITCH 3.8 MI E OF CO RD M36		BRIDGE DECK OVERLAY	309				
30	EAST BOYER RIVER 0.4 MI E OF W JCT US 59 (EB & WB)		BRIDGE REHABILITATION				1578	
39	SPANGLER CREEK 0.4 MI E OF CO RD M35		BRIDGE REPLACEMENT					1520
39	US 59 TO MAIN ST N IN DELOIT	6.2	PAVE SHOULDER PAVEMENT REHAB	1045 1656				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
59	DITCH 2.1 MI S OF US 30		BRIDGE REPLACEMENT				950	
59	N OF CO RD E59 TO N OF CO RD E53		PIPE CULVERTS RIGHT OF WAY		615 7			
59	SOLDIER RIVER 2.9 MI S OF CO RD E16		BRIDGE REPLACEMENT					510
141	2.8 MI E OF CO RD M36		PIPE CULVERTS RIGHT OF WAY		223 1			
141	EAST SOLDIER RIVER 0.1 MI W OF CO RD L51		BRIDGE DECK OVERLAY			605		
141	S JCT US 59 TO WCL MANNING (25) DALLAS	13.6	PAVEMENT REHAB/WIDEN RIGHT OF WAY	6700 5				
6	S OF 302ND PL TO GREENWOOD HILLS DR IN ADEL (STATE SHARE)	0.9	PAVEMENT REHAB/WIDEN		1000			
80	*US 6/169 IN DE SOTO TO CO RD R16	3.1	BRIDGE REPLACEMENT EROSION CONTROL GRADE AND PAVE GRADING LIGHTING PAVING RIGHT OF WAY TRAFFIC SIGNS		11975 5767 50		13171 10657 75 9137 250	239
80	W OF GRAND PRAIRIE PKWY TO E OF JORDAN CREEK PKWY	3.0	BRIDGE REPLACEMENT CULVERT EXTENSION GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS			1369 274 8901 550 800	1860 286 9302 800	1944 9720 500
80	S RACCOON RIVER AND N RACCOON RIVER E OF US 169 (EB & WB)		BRIDGE REHABILITATION	500				
80	US 6 / US 169 INTERCHANGE		PAVEMENT WIDEN TRAFFIC SIGNALS	1137 523				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
80	WEIGH STATION 2.0 MI E OF VAN METER		WEIGH SCALE IMPROVEMENT	1000				
80	CO RD R16 TO CO RD R22/UTE AVE		TRAFFIC SIGNS			925		
169	S OF N RACCOON RIVER 1.4 MI N OF US 6		PIPE CULVERTS RIGHT OF WAY				399	2
	(26) DAVIS							
63	FOX RIVER 2.1 MI N OF IA 2		BRIDGE REPLACEMENT RIGHT OF WAY			6	3335	
63	SOAP CREEK 0.9 MI S OF WAPELLO CO		BRIDGE REPLACEMENT MITIGATION	6824	151			
63	N FABIUS CREEK 2.6 MI N OF MISSOURI STATE LINE		TRAFFIC SIGNS			20		
63	MIDDLE CHEQUEST CREEK 0.2 MI N OF 180TH ST		BRIDGE WIDENING					950
63	NORTH CHEQUEST CREEK 2.6 MI N OF CO RD J3T		CULVERT REPAIR					950
202	MISSOURI TO IA 2		PIPE CULVERTS RIGHT OF WAY	590	6			
	(27) DECATUR							
2	MCGRUDER CREEK 1.5 MI E OF E JCT US 69		BRIDGE DECK OVERLAY					190
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			937		
35	CO RD R30 1.0 MI S OF IA 2		BRIDGE DECK OVERLAY					684
35	S OF REST AREA TO S OF IA 2 (SB)		EROSION CONTROL	350				
69	DICKERSONS BRANCH 1.1 MI S OF CO RD J66		RIGHT OF WAY RIP RAP	2	36			
69	1.8 MI S OF CO RD J66		DITCH IMPROVEMENT RIGHT OF WAY	221	20			

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
69	1.6 MI S OF CO RD J66		PIPE CULVERTS RIGHT OF WAY	408	5			
	(28) DELAWARE							
13	HONEY CREEK 0.2 MI N OF CO RD D13 TO S JCT IA 3	9.6	GRADE AND PAVE				16099	
20	BRANCH PLUM CREEK 5.0 MI E OF IA 38 (EB)		BRIDGE DECK OVERLAY				118	
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	W BURLINGTON AVE 0.5 MI W OF US 61 (EB)		BRIDGE DECK OVERLAY					640
34	WB RAMP TO US 34 0.4 MI W OF IL IN BURLINGTON		BRIDGE REHABILITATION				1000	
34	CURRAN ST 0.8 MI E OF US 61 IN BURLINGTON		BRIDGE REHABILITATION				500	
34	8TH ST 1.8 MI E OF US 61 IN BURLINGTON		BRIDGE DECK OVERLAY				400	
34	N CENTRAL AVE IN BURLINGTON		BRIDGE DECK OVERLAY			1307		
34	MISSISSIPPI RIVER IN BURLINGTON (STATE SHARE)		BRIDGE CLEANING	35	35	35	35	35
34	W BURLINGTON AVE 0.5 MI W OF US 61 (WB)		BRIDGE REHABILITATION					320
61	*S OF 210TH ST TO N OF MEDIAPOLIS	2.5	BRIDGE NEW EROSION CONTROL GRADING LIGHTING PAVING RIGHT OF WAY TRAFFIC SIGNS		3574			187
					13341		75	
							26553	
				2200				
							225	
61	*N OF MEDIAPOLIS TO 0.5 MI N OF IA 78	5.1	BRIDGE NEW CULVERT NEW GRADING MITIGATION RIGHT OF WAY					2833
							3117	
							12802	
							2245	
						2400		

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
61	MEMORIAL PARK RD IN BURLINGTON TO S OF 210TH ST	10.2	BRIDGE REPLACEMENT EROSION CONTROL GRADE AND PAVE PAVEMENT REHAB TRAFFIC SIGNS	1924 25016 300	1709 960			
61	US 34 IN BURLINGTON (30) DICKINSON		BRIDGE DECK OVERLAY					1270
71	OKOBOJI GROVE RD IN ARNOLDS PARK TO EAST VIEW AVE	2.2	GRADE AND PAVE RIGHT OF WAY		1	12249		
71	EAST OKOBOJI LAKE 1.7 MI N OF S JCT IA 9 (31) DUBUQUE		BRIDGE DECK OVERLAY					510
3	IN LUXEMBURG FROM US 52 TO ECL (STATE SHARE)	0.9	PAVEMENT REHAB	297				
3	ECL OF LUXEMBURG TO TOLLGATE RD (CO RD Y13)	4.1	EROSION CONTROL	273				
3	0.7 MI N OF BOY SCOUT RD TO S OF CO RD C9Y IN SAGEVILLE	6.1	EROSION CONTROL GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS		303	19746 60		436
3	*E JCT PFEILER RD TO 0.7 MI N OF BOY SCOUT RD	4.6	EROSION CONTROL GRADE AND PAVE TRAFFIC SIGNS	11261 55	328			
3	TOLLGATE RD (CO RD Y13) TO E JCT PFEILER RD		EROSION CONTROL	314				
20	SWISS VALLEY RD SW OF DUBUQUE	2.3	EROSION CONTROL		428			
20	IA 136 IN DYERSVILLE (EB & WB)		BRIDGE DECK OVERLAY					557
20	MIDDLE BRANCH CATFISH CREEK & CC RR 0.6 MI E OF NW ARTERIAL IN DUBUQUE (EB)		BRIDGE DECK OVERLAY					450
20	MIDDLE BRANCH CATFISH CREEK & CC RR 0.6 MI E OF NW ARTERIAL IN DUBUQUE (WB)		BRIDGE REPLACEMENT					4180

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
20	MISSISSIPPI RIVER IN DUBUQUE		TRAFFIC SIGNS			200		
20	0.6 MI E OF THE NORTHWEST ARTERIAL IN DUBUQUE		SLOPE IMPROVEMENT	50				
20	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		BRIDGE CLEANING	70	70	70	70	70
20	CO RD Y17 IN EPWORTH (EB & WB)		BRIDGE DECK OVERLAY				329	
20	N FORK MAQUOKETA RIVER 0.5 MI W OF IA 136 (EB)		BRIDGE DECK OVERLAY				354	
20	CO RD Y13 IN FARLEY (EB & WB)		BRIDGE DECK OVERLAY				310	
52	US 61/US 151 TO US 20 IN DUBUQUE (SW ARTERIAL) (STATE SHARE)	6.1	EROSION CONTROL PAVEMENT REHAB	445 4488				
61	PEOSTA CHANNEL 0.2 MI N OF E 11TH ST IN DUBUQUE		BRIDGE DECK OVERLAY				14700	
61	MISSISSIPPI RIVER IN DUBUQUE		TRAFFIC SIGNS			200		
61	PEOSTA CHANNEL 0.2 MI N OF E 11TH ST IN DUBUQUE		BRIDGE CLEANING	50	50	50	50	50
61	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
61	0.6 MI N OF US 151		SLOPE IMPROVEMENT	100				
61	MISSISSIPPI RIVER IN DUBUQUE		BRIDGE PAINTING					1000
61	GRANDVIEW AVE 1.2 MI S OF US 20 IN DUBUQUE		BRIDGE REPLACEMENT			1150		
136	CC RR IN DYERSVILLE TO IA 3 IN LUXEMBURG	9.4	PAVE SHOULDER PAVEMENT REHAB	1270 3575				
151	0.35 MI S OF CO RD D53 (SB)		RIGHT OF WAY SLOPE IMPROVEMENT	2 100				
	(33) FAYETTE							
3	OTTER CREEK 2.4 MI W OF W JCT IA 150		BRIDGE DECK OVERLAY	107				
3	MAQUOKETA RIVER 1.7 MI E OF IA 187		BRIDGE REPLACEMENT					2030

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
3	LITTLE WAPSIPINICON RIVER 0.2 MI W OF CO RD V68		BRIDGE REPLACEMENT					1980
93	STREAM 0.7 MI W OF CO RD V68		BRIDGE REPLACEMENT				900	
150	NCL OF WEST UNION TO WINNESHIEK CO	8.1	PAVE SHOULDER	1600				
150	VOLGA RIVER 0.2 MI N OF IA 93 (34) FLOYD		BRIDGE DECK OVERLAY					730
14	FLOOD CREEK 3.6 MI S OF CO RD B45		BRIDGE REPLACEMENT				1300	
18	DITCH NEAR CHICKASAW CO LINE		RIGHT OF WAY RIP RAP		2 56			
18	IA 14 TO E OF CEDAR RIVER RR IN CHARLES CITY (STATE SHARE)	1.4	PAVEMENT REHAB RIGHT OF WAY	2819 10				
18	US 218/IA 27 INTERSECTION IN FLOYD	0.2	BRIDGE NEW EROSION CONTROL GRADE AND PAVE LIGHTING MITIGATION RIGHT OF WAY TRAFFIC SIGNS		2551 18056 64 50 1000 125	436		
18	E OF CEDAR RIVER RR IN CHARLES CITY TO LITTLE CEDAR RIVER (STATE SHARE)	4.5	PAVEMENT REHAB	2517				
218	CEDAR RIVER 0.2 MI S OF CO RD B33		BRIDGE DECK OVERLAY				850	
218	MONTGOMERY ST IN FLOYD TO CEDAR RIVER RR (35) FRANKLIN	0.3	PAVEMENT REHAB RIGHT OF WAY	668 2				
3	SQUAW CREEK 0.6 MI E OF US 65 IN HAMPTON		BRIDGE DECK OVERLAY			321		
35	CO RD C47 TO CERRO GORDO CO	18.3	PAVEMENT REHAB				1860	
35	DRAINAGE DITCH #29 1.3 MI N OF CO RD C70 (SB)		RIP RAP	18				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
65	BAILEY CREEK 0.8 MI S OF S JCT CO RD C13		BRIDGE REPLACEMENT RIGHT OF WAY		2100 10				
	(36) FREMONT								
2	DITCH 3.1 MI E OF I-29		BRIDGE REPLACEMENT						3500
2	DITCH 2.8 MI E OF I-29		BRIDGE REPLACEMENT						3500
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 REPLACEMENT						3500
2	MISSOURI RIVER E OF NEBRASKA CITY (STATE SHARE)		BRIDGE DECK OVERLAY	799					
2	FISHER CREEK 2.2 MI W OF US 59		BRIDGE DECK OVERLAY						450
2	MISSOURI RIVER OVERFLOW EAST OF MISSOURI RIVER		EROSION CONTROL MITIGATION	150 523					
2	MISSOURI RIVER OVERFLOW TO HORSE CREEK BRIDGES	1.3	GRADE AND PAVE	2000					
29	1.5 MI N OF CO RD L31 TO 1.0 MI N OF CO RD J18 (SB)	4.2	PAVEMENT REHAB					1047	
29	MISSOURI TO 1.0 MI S OF IA 2 (NB)	8.9	PAVEMENT REHAB		2226				
29	MAIN DITCH #6 0.4 MI S OF IA 333 (NB & SB)		BRIDGE DECK OVERLAY		1725				
29	ABANDONED RR 1.6 MI S OF IA 2 (SB)		BRIDGE DECK OVERLAY					800	
29	200TH ST 5.4 MI N OF IA 2		BRIDGE DECK OVERLAY						710
	(37) GREENE								
144	EAST BUTTRICK CREEK 4.0 MI S OF IA 175		BRIDGE REPLACEMENT RIGHT OF WAY		861 10				
144	EAST BUTTRICK CREEK 6.7 MI S OF IA 175		BRIDGE REPLACEMENT RIGHT OF WAY					1062 6	

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
(38) GRUNDY									
14	BLACK HAWK CREEK 1.5 MI S OF S JCT CO RD D35		BRIDGE REPLACEMENT				2070		
14	WOLF CREEK 0.8 MI N FO CO RD D67		BRIDGE REPLACEMENT					800	
175	E OF CO RD T53 (VAR LOC)		PIPE CULVERTS RIGHT OF WAY	194					
				4					
175	MUNNS CREEK 0.8 MI E OF CO RD T47		BRIDGE REPLACEMENT					600	
(39) GUTHRIE									
25	BRUSHY CREEK 3.2 MI N OF IA 44		BRIDGE DECK OVERLAY					780	
44	MIDDLE RACCOON RIVER 1.2 MI W OF IA 4		BRIDGE DECK OVERLAY	772					
(40) HAMILTON									
20	1.8 MI W OF E JCT IA 17		RIP RAP	20					
35	IA 175 INTERCHANGE (NB/SB)		BRIDGE DECK OVERLAY					1720	
35	US 20 AND CO RD D25 INTERCHANGE RAMPS		PAVEMENT REHAB	950					
35	S OF US 20 INTERCHANGE		TRAFFIC SIGNS			20			
175	0.45 MI E OF YOUNG AVE		PIPE CULVERTS	114					
(41) HANCOCK									
18	E BRANCH IOWA RIVER TO COUNTRY CLUB DR	1.4	GRADE AND PAVE					3000	
18	W BRANCH IOWA RIVER 0.8 MI E OF CO RD R35		BRIDGE REHABILITATION				715		
18	DITCH 2.8 MI E OF CO RD R35		BRIDGE REHABILITATION				692		
(42) HARDIN									
20	E OF US 65 TO 2.0 MI E OF CO RD S56 (VAR LOC)	7.5	PAVE SHOULDER	2215					
65	UP RR 2.1 MI W OF IA 57		BRIDGE DECK OVERLAY					450	

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
(43) HARRISON									
29	US 30 INTERCHANGE IN MISSOURI VALLEY		LIGHTING	690					
29	LITTLE SIOUX RIVER N OF CO RD F20 INTERCHANGE		TRAFFIC SIGNS			75			
29	SOLDIER CREEK 4.0 MI N OF IA 127 (NB/SB)		BRIDGE REPLACEMENT					4060	
30	MISSOURI RIVER E OF BLAIR NEBRASKA (STATE SHARE)		BRIDGE REHABILITATION			125			
30	STREAM 3.4 MI E OF IA 44		BRIDGE REPLACEMENT					1020	
30	MISSOURI RIVER TO I-29	9.1	PAVE SHOULDER PAVEMENT REHAB	1624 4114					
30	MISSOURI RIVER E OF BLAIR NEBRASKA (STATE SHARE)		BRIDGE CLEANING	35	35	35	35	35	
30	*MISSOURI VALLEY BYPASS	3.5	CULVERT NEW GRADING RIGHT OF WAY				6800	1914 42342	
30	STREAM 2.3 MI E OF CO RD F32		BRIDGE REPLACEMENT RIGHT OF WAY		1273 10				
30	WILSON DITCH 2.1 MI W OF I-29		BRIDGE REPLACEMENT RIGHT OF WAY		928 10				
127	STEER CREEK 0.5 MI E OF IA 183		BRIDGE DECK OVERLAY			740			
(44) HENRY									
34	E OF GRAND AVE AT N JCT US 218 (WB)		SLOPE IMPROVEMENT	27					
78	STREAM 0.3 MI W OF E JCT CO RD W66		BRIDGE REPLACEMENT					950	
218	1.0 MI N OF CO RD J20 (NB)		RIGHT OF WAY SLOPE IMPROVEMENT	1 216					
218	NORTH FISH CREEK 1.1 MI N OF CO RD J20 (NB)		BRIDGE REPLACEMENT				1000		
218	SOUTH FISH CREEK 0.7 MI N OF CO RD J20 (NB)		BRIDGE REPLACEMENT					2030	

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
218	3.1 MI N OF CO RD J20 (NB)		RIGHT OF WAY SLOPE IMPROVEMENT	6 42				
	(45) HOWARD							
9	CRANE CREEK 1.4 MI W OF CO RD V26		BRIDGE DECK OVERLAY			287		
9	NORTH BRANCH TURKEY RIVER 4.3 MI E OF US 63		BRIDGE REPLACEMENT			1019		
9	LITTLE WAPSIPINICON RIVER 0.1 MI W OF CO RD V10		BRIDGE DECK OVERLAY			251		
	(46) HUMBOLDT							
169	TRULNER CREEK 0.2 MI S OF CO RD C20		BRIDGE DECK OVERLAY			505		
	(47) IDA							
175	MAPLE RIVER 1.0 MI E OF BATTLE CREEK		RIGHT OF WAY RIP RAP		5 169			
	(48) IOWA							
80	EB REST AREA NEAR VICTOR		REST AREA IMPROVEMENT	4149				
80	CO RD V38 (EB & WB)		BRIDGE DECK OVERLAY TRAFFIC SIGNS	966 80				
80	REST AREA NEAR VICTOR (EB)		GRADE AND PAVE RIGHT OF WAY			4340 10		
	(49) JACKSON							
52	MISSISSIPPI RIVER BRIDGE TO N OF SABULA	2.0	GRADE AND PAVE					26873
52	MISSISSIPPI RIVER IN SABULA (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
61	TARECOD CREEK 1.4 MI N OF CO RD E17 (NB)		BRIDGE DECK OVERLAY					350
62	MAQUOKETA RIVER 1.1 MI E OF IA 64		BRIDGE DECK OVERLAY	775				
64	US 61 TO IA 62 IN MAQUOKETA (STATE SHARE)	1.7	PAVEMENT REHAB	3600				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
64	PRAIRIE CREEK 0.4 MI E OF IA 62		BRIDGE DECK OVERLAY			742		
64	STREAM 0.1 MI W OF CO RD E29		BRIDGE DECK OVERLAY			300		
	(50) JASPER							
6	DITCH 0.2 MI E OF CO RD T12		BRIDGE REPLACEMENT RIGHT OF WAY		594 10			
14	ALLOWAY CREEK 1.6 MI S OF IA 224		BRIDGE REPLACEMENT				1708	
80	2.6 MI E OF CO RD S27 TO 0.8 MI E OF IA 14 (EB)		PAVEMENT PLANING		1689			
80	2.6 MI E OF CO RD S27 TO 1.3 MI E OF CO RD T14 (WB)		PAVEMENT PLANING		2080			
80	NORTH SKUNK RIVER 2.1 MI E OF IA 224	2.0	BRIDGE REPLACEMENT EROSION CONTROL GRADE AND PAVE TRAFFIC SIGNS		3034 9570 55		377	
80	CHERRY CREEK 1.2 MI W OF IA 14 (EB & WB)		BRIDGE DECK OVERLAY				750	
80	WEIGH STATION 1.8 MI E OF MITCHELLVILLE		WEIGH SCALE IMPROVEMENT	1000				
80	0.9 MI E OF IA 224 TO 1.0 MI W OF IA 146 (EB & WB)	9.5	PAVEMENT REHAB	4990				
80	CO RD T14 AND IA 224 INTERCHANGE RAMPS		PAVEMENT REHAB		1400			
80	SOUTH SKUNK RIVER 2.5 MI W OF IA 117 (EB & WB)		BRIDGE DECK OVERLAY	2056				
117	SQUAW CREEK 1.7 MI N OF CO RD S6G		BRIDGE DECK OVERLAY		444			
117	STREAM 0.5 MI S OF CO RD F24		BRIDGE DECK OVERLAY	190				
	(51) JEFFERSON							
1	BIG CEDAR CREEK 2.8 MI S OF US 34		BRIDGE REHABILITATION			960		
1	MIDDLE WALNUT CREEK 3.1 MI S OF S JCT IA 78		BRIDGE DECK OVERLAY		330			

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
1	S OF LIBERTYVILLE RD TO FILLMORE AVE IN FAIRFIELD (52) JOHNSON	0.5	GRADE AND PAVE RIGHT OF WAY			3658		5
1	1.7 MI N OF I-80		GRADING		100			
1	E BURLINGTON ST TO N GOVERNOR ST IN IOWA CITY (SB) (STATE SHARE)	1.2	GRADE AND PAVE				3100	
6	BUFFALO CREEK 4.9 MI E OF CO RD W38		BRIDGE DECK OVERLAY				422	
80	I-380/US 218 INTERCHANGE NEAR IOWA CITY (STATE SHARE)	0.5	BRIDGE NEW BRIDGE REHABILITATION BRIDGE REPLACEMENT EROSION CONTROL GRADE AND PAVE LIGHTING MITIGATION RIGHT OF WAY TRAFFIC SIGNS	9802 724 17911 300 94873 3545 0 10600	12375 26501 18079 3106	10999		436 2500 1693
80	*1.5 MI E OF IA 1 TO 0.5 MI E OF CO RD X30	8.0	BRIDGE REPLACEMENT CULVERT EXTENSION EROSION CONTROL GRADE AND PAVE GRADING LIGHTING MITIGATION PAVING TRAFFIC SIGNS	2578 2048 8012 24651 78 321 523	510 28109	5843 35932		498 15176 119
80	EAGLE AVE 6.1 MI W OF I-380		BRIDGE DECK OVERLAY		252			
80	PRAIRIE DU CHIEN RD NE 1.3 MI W OF IA 1		BRIDGE DECK OVERLAY			320		

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
80	1ST AVE INTERCHANGE IN CORALVILLE (STATE SHARE)	0.2	BRIDGE REPLACEMENT CULVERT REPLACEMENT GRADE AND PAVE LIGHTING RIGHT OF WAY TRAFFIC SIGNALS TRAFFIC SIGNS				4083 1048 16225 156 450 445 716	
380	CO RD F12 INTERCHANGE		BRIDGE DECK OVERLAY		459			
380	W FOREVERGREEN RD INTERCHANGE 2.0 MI N OF I-80 IN TIFFIN (STATE SHARE)		TRAFFIC SIGNALS	400				
	(53) JONES							
1	LINN CO TO US 151 AT VARIOUS LOCATIONS		PIPE CULVERTS RIGHT OF WAY				1076	
38	WAPSIPINICON RIVER 0.6 MI N OF S JCT CO RD E45		BRIDGE DECK OVERLAY	943				
64	WYOMING TO MONMOUTH	6.6	PAVEMENT REHAB	3487				
136	LITTLE BEAR CREEK 0.8 MI N OF IA 64		BRIDGE DECK OVERLAY					260
136	MAQUOKETA RIVER 2.5 MI N OF CO RD E17		BRIDGE REHABILITATION					2280
136	STREAM 0.2 MI N OF CO RD E45		BRIDGE REPLACEMENT RIGHT OF WAY		1125 10			
151	WAPSIPINICON RIVER 1.4 MI S OF IA 64 (NB)		BRIDGE DECK OVERLAY					1270
151	KITTY CREEK 1.1 MI S OF CO RD X44 (SB)		BRIDGE REPLACEMENT					750
	(54) KEOKUK							
21	0.2 MI S OF POWESHIEK CO		DITCH IMPROVEMENT RIGHT OF WAY	203 5				
21	IA 92 TO NCL OF WHAT CHEER	5.0	PAVEMENT REHAB RIGHT OF WAY	3002 5				
78	RICHLAND CREEK 5.8 MI E OF IA 149		BRIDGE REPLACEMENT				1038	

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
78	DME RR 8.8 MI E OF IA 149		BRIDGE REPLACEMENT RIGHT OF WAY		8448 10				
92	GERMAN CREEK 3.0 MI E OF E JCT IA 149		BRIDGE DECK OVERLAY						260
92	E JCT IA 149 TO CO RD V67	6.5	PAVEMENT REHAB	3586					
92	IA 21 AND CO RD V33 INTERSECTIONS	1.0	GRADE AND PAVE RIGHT OF WAY			6285 5			
92	CLEAR CREEK 2.5 MI W OF CO RD W15 (55) KOSSUTH		BRIDGE DECK OVERLAY	338					
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 (56) LEE		BRIDGE REPLACEMENT RIGHT OF WAY		1918 10				
2	SUGAR CREEK 1.8 MI W OF US 218		BRIDGE REPLACEMENT RIGHT OF WAY	2964 10					
2	LICK CREEK 4.3 MI E OF IA 81		BRIDGE REPLACEMENT	1631					
2	3.5 MI E OF CO RD J56		RIGHT OF WAY SLOPE IMPROVEMENT				10 118		
136	SOAP CREEK AND BNSF RR 1.8 MI E OF US 61 IN KEOKUK		BRIDGE DECK OVERLAY					1000	
136	MISSISSIPPI RIVER IN KEOKUK (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20	20
136	MISSISSIPPI RIVER IN KEOKUK (STATE SHARE)		BRIDGE DECK OVERLAY					5000	
218	NB ON RAMP TO IA 27 (57) LINN		GRADE AND PAVE RIGHT OF WAY		300 5				
13	WAPSIPINICON RIVER IN CENTRAL CITY		BRIDGE DECK OVERLAY						1520

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
30	CIC RR SPUR 0.8 MI W OF E JCT US 218 (EB)		BRIDGE DECK OVERLAY					800
30	MOUNT VERNON/LISBON BYPASS FROM W OF WILCOX RD TO CHARLES AVE	6.0	EROSION CONTROL	165				
30	*CEDAR RIVER 0.5 MI W OF E JCT US 151 (EB)		BRIDGE REPLACEMENT TRAFFIC SIGNS	11203 55				
30	UP RR 1.6 MI W OF E JCT US 218 (WB)		BRIDGE DECK OVERLAY			1762		
30	CIC RR 0.8 MI W OF I-380 IN CEDAR RAPIDS (EB)		BRIDGE DECK OVERLAY				800	
30	IA 1 INTERCHANGE IN MOUNT VERNON		TRAFFIC SIGNS			75		
100	CENTER POINT RD 0.2 MI E OF I-380		BRIDGE DECK OVERLAY					1210
151	E JCT US 30 TO MT VERNON RD (SB)	3.5	PAVE SHOULDER	600				
151	IA 13 TO IA 1 (VAR LOC)	11.0	PAVEMENT REHAB	2100				
151	EAST BIG CREEK 1.1 MI S OF CO RD X20 (SB)		BRIDGE DECK OVERLAY	269				
151	CRABAPPLE CREEK 2.9 MI N OF N JCT IA 13 (NB)	0.5	BRIDGE REPLACEMENT GRADE AND PAVE TRAFFIC SIGNS	743 3113 150				
380	GLASS RD 1.1 MI S OF IA 100 IN CEDAR RAPIDS		BRIDGE DECK OVERLAY	808				
380	TOWER TERRACE INTERCHANGE IN HIAWATHA (STATE SHARE)	0.5	BRIDGE REPLACEMENT CULVERT EXTENSION GRADE AND PAVE LIGHTING RIGHT OF WAY TRAFFIC SIGNALS TRAFFIC SIGNS		6772 576 6987 90 1070 450 1600			

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
380	BOYSON RD INTERCHANGE IN HIAWATHA	0.5	BRIDGE REPLACEMENT GRADE AND PAVE LIGHTING RIGHT OF WAY TRAFFIC SIGNALS TRAFFIC SIGNS					7548 11003 85 99 450 1070
380	27TH AVE 1.7 MI N OF US 30		BRIDGE DECK OVERLAY				600	
380	SB REST AREA 3.0 MI S OF CEDAR RAPIDS	0.5	GRADE AND PAVE REST AREA IMPROVEMENT			4336		1998
380	BLAIRS FERRY RD 0.6 MI N OF IA 100		BRIDGE DECK OVERLAY				1100	
380	CC RR AND ASH PIT 2.9 MI S OF IA 100 IN CEDAR RAPIDS (NB & SB)		BRIDGE REHABILITATION			700		
	(58) LOUISA							
61	*0.5 MI N OF IA 78 TO 2.0 MI S OF IA 92		RIGHT OF WAY					5800
78	HONEY CREEK 1.8 MI W OF US 61		BRIDGE REPLACEMENT RIGHT OF WAY		2436 10			
92	LITTLE INDIAN CREEK 1.9 MI W OF S JCT US 61		BRIDGE DECK OVERLAY		425			
	(59) LUCAS							
14	1.2 MI N OF N JCT CO RD H50		CULVERT REPLACEMENT RIGHT OF WAY	563 2				
34	LITTLE WHITE BREAST CREEK 2.5 MI W OF CO RD S56		BRIDGE DECK OVERLAY				312	
34	STREAM 2.1 MI E OF E JCT US 65		BRIDGE REPLACEMENT RIGHT OF WAY		2046 10			
	(60) LYON							
9	SOUTH DAKOTA EAST 0.5 MI	0.5	GRADE AND PAVE RIGHT OF WAY		382 25			
9	E JCT US 75 TO 0.3 MI W OF ECL ROCK RAPIDS	1.1	PAVEMENT REHAB	976				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
18	BIG SIOUX RIVER AT SOUTH DAKOTA (STATE SHARE)		BRIDGE DECK OVERLAY					730
75	S OF S 8TH AVE TO FAIRLAMB ST IN ROCK RAPIDS (61) MADISON	0.8	PAVEMENT REHAB	306				
169	NORTH RIVER 3.5 MI N OF N JCT IA 92 (62) MAHASKA		BRIDGE DECK OVERLAY		378			
23	TRIBUTARY OF CEDAR CREEK 0.8 MI N OF CO RD T67		BRIDGE REPLACEMENT			1057		
63	*NW BYPASS OF OSKALOOSA	4.0	BRIDGE NEW CULVERT NEW GRADING MITIGATION RIGHT OF WAY				2037 14152 500	3162
92	MUCHAKINOCK CREEK 1.3 MI W OF IA 163		BRIDGE REPLACEMENT MITIGATION	3899 26				
92	NORTH SKUNK RIVER 2.6 MI E OF E JCT CO RD V13 (63) MARION		BRIDGE REPLACEMENT RIGHT OF WAY		6363 10			
5	S JCT IA 92		BRIDGE DECK OVERLAY			1674		
5	WHITE BREAST CREEK 2.7 MI N OF IA 14 (NB)		BRIDGE DECK OVERLAY					1140
5	WALNUT CREEK 0.9 MI N OF CO RD G76		BRIDGE REPLACEMENT					2394
14	DES MOINES RIVER 1.2 MI N OF CO RD G40		BRIDGE DECK OVERLAY					8860
14	0.6 MI S OF CO RD G18		PIPE CULVERTS RIGHT OF WAY	70 5				
14	BRUSH CREEK 0.2 MI S OF CO RD G28		BRIDGE REPLACEMENT				3500	
92	OLD HIGHWAY 92 3.9 MI E OF E JCT IA 5		BRIDGE DECK OVERLAY				1000	

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
316	NS AND BNSF RR 2.5 MI N OF IA 5 (64) MARSHALL		BRIDGE DECK OVERLAY						640
14	0.7 MI S OF US 30 (65) MILLS		SLOPE IMPROVEMENT	105					
29	*REST AREA N OF US 34 (NB)		REST AREA IMPROVEMENT		3971				
34	MISSOURI RIVER N OF PLATTSMOUTH NEBRASKA		TRAFFIC SIGNS						300
34	MISSOURI RIVER N OF PLATTSMOUTH NEBRASKA (STATE SHARE)		BRIDGE CLEANING	45	45	45	45	45	
34	DOUGLAS CREEK 0.7 MI E OF W JCT CO RD H34		BRIDGE REHABILITATION	592					
34	BNSF RR 0.9 MI E OF CO RD L55		BRIDGE REHABILITATION	1309					
275	N OF NCL OF TABOR TO US 34 (66) MITCHELL	8.8	PAVE SHOULDER PAVEMENT REHAB	1483 3543					
9	ROCK CREEK 5.8 MI W OF W JCT US 218		BRIDGE DECK OVERLAY			225			
9	WAPSIPINICON RIVER 1.5 MI E OF E JCT CO RD T62		BRIDGE DECK OVERLAY			264			
9	CEDAR RIVER 2.0 MI W OF W JCT US 218		BRIDGE DECK OVERLAY			410			
9	SOAP CREEK 6.1 MI E OF E JCT US 218		BRIDGE DECK OVERLAY			238			
9	LITTLE CEDAR RIVER 4.0 MI E OF E JCT US 218 (67) MONONA		BRIDGE DECK OVERLAY			400			
29	1.5 MI N OF IA 175 TO WOODBURY CO (SB)	13.5	PAVEMENT REHAB						2995
29	CO RD E60 TO CO RD E24 (VAR RAMP LOC)	2.2	PAVEMENT REHAB	1440					
29	1.5 MI N OF IA 175 TO WOODBURY CO (NB)	13.5	PAVEMENT REHAB						3698

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
29	CO RD E24 INTERCHANGE		BRIDGE DECK OVERLAY					640
141	MIDDLE SOLDIER RIVER 1.6 MI E OF IA 183		BRIDGE DECK OVERLAY		377			
175	MISSOURI RIVER E OF DECATUR NEBRASKA (STATE SHARE)		BRIDGE CLEANING	37	37	37	37	37
175	MISSOURI RIVER E OF DECATUR NEBRASKA (STATE SHARE)		BRIDGE REHABILITATION	37	37	37	37	37
175	MCCANDLESS CLEGHORN DITCH 0.6 MI E OF I-29 IN ONAWA		BRIDGE REPLACEMENT			1275		
175	MAPLE RIVER 1.0 MI W OF E JCT IA 141		BRIDGE REPLACEMENT RIGHT OF WAY		2969 10			
175	DITCH 1.9 MI W OF E JCT IA 141		BRIDGE DECK OVERLAY		259			
175	MAPLE RIVER 3.8 MI E OF CO RD L20		BRIDGE DECK OVERLAY			1050		
175	DITCH 3.0 MI E OF CO RD L12 (68) MONROE		BRIDGE DECK OVERLAY			816		
5	0.1 MI S OF CO RD T19		PIPE CULVERTS RIGHT OF WAY	273 6				
34	BNSF RR 4.5 MI W OF IA 5 (69) MONTGOMERY		BRIDGE DECK OVERLAY			443		
34	WEST NODAWAY RIVER 0.3 MI W OF US 71 (EB)		RIGHT OF WAY RIP RAP		4 1155			
34	WEST NODAWAY RIVER 0.3 MI W OF US 71 (EB & WB)		BRIDGE DECK OVERLAY		1342			
34	MIDDLE NODAWAY RIVER 3.0 MI E OF US 71		BRIDGE DECK OVERLAY			638		
34	TARKIO RIVER 0.7 MI W OF CO RD M63		BRIDGE DECK OVERLAY					450
34	W OF IA 48 TO CO RD H34	3.6	GRADE AND PAVE				14022	
48	E NISHNABOTNA RIVER 1.9 MI S OF CO RD H14		BRIDGE DECK OVERLAY	459				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
(70) MUSCATINE									
6	IAIS RR 1.2 MI E OF IA 38		BRIDGE DECK OVERLAY			513			
6	1.2 MI E OF CO RD X46 TO 1.1 MI W OF IA 38		RIGHT OF WAY SLOPE IMPROVEMENT	3 268					
6	SUGAR CREEK 1.7 MI W OF W JCT IA 38		BRIDGE DECK OVERLAY			855			
6	SUGAR CREEK 2.3 MI W OF IA 38		BRIDGE DECK OVERLAY		184				
22	WAPSINONOC CREEK 1.6 MI E OF W JCT IA 70		BRIDGE DECK OVERLAY				600		
92	MISSISSIPPI RIVER IN MUSCATINE (STATE SHARE)		BRIDGE CLEANING	25	25	25	25	25	
92	MISSISSIPPI RIVER IN MUSCATINE (STATE SHARE)		BRIDGE REHABILITATION				200		
(71) O'BRIEN									
10	0.35 MI S OF SUTHERLAND		CULVERT EXTENSION RIGHT OF WAY	170 5					
10	MUD CREEK 1.9 MI W OF CO RD L48		BRIDGE REPLACEMENT RIGHT OF WAY			1446 10			
59	DRY RUN 5.1 MI N OF N JCT IA 10		BRIDGE DECK OVERLAY	450					
59	DRY RUN 0.4 MI N OF N JCT IA 10		BRIDGE DECK OVERLAY			360			
59	BRANCH FLOYD RIVER 1.9 MI N OF N JCT US 18		BRIDGE DECK OVERLAY					420	
59	*ABANDONED RR 0.9 MI S OF CO RD B40 (REMOVE BRIDGE)		GRADE AND PAVE RIGHT OF WAY	3179 10					
(73) PAGE									
59	EAST NISHNABOTNA RIVER 1.0 MI N OF IA 48		BRIDGE REPLACEMENT RIGHT OF WAY		40	6475			
(74) PALO ALTO									
4	DITCH 3.0 MI N OF N JCT US 18		BRIDGE DECK OVERLAY				300		

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
18	PRAIRIE CREEK 2.8 MI W OF W JCT IA 15		BRIDGE REPLACEMENT				950	
18	W FORK DES MOINES RIVER 2.5 MI E OF W JCT IA 4		BRIDGE DECK OVERLAY		446			
18	CYLINDER CREEK AT W JCT CO RD N60		BRIDGE REPLACEMENT RIGHT OF WAY		1430 10			
	(75) PLYMOUTH							
3	STREAM 1.0 MI W OF CO RD K42		BRIDGE DECK OVERLAY	103				
3	MINK CREEK 0.4 MI W OF CO RD K42		BRIDGE DECK OVERLAY		294			
12	NEAR N JCT CO RD K18		RIP RAP			1200		
12	E JCT IA 3 IN AKRON TO IA 10 IN HAWARDEN	13.0	PAVEMENT REHAB	1000				
12	INDIAN CREEK 4.0 MI N OF CO RD C16		BRIDGE REPLACEMENT RIGHT OF WAY	2345 10				
75	N OF MAPLE ST IN HINTON TO S OF 2ND ST IN MERRILL (NB)	6.4	CULVERT REPLACEMENT GRADE AND PAVE RIGHT OF WAY			2832 18961 250		
75	WOODBURY CO TO S OF W GROVER ST IN HINTON (NB)		EROSION CONTROL	382				
75	N OF MAPLE ST IN HINTON TO S OF 2ND ST IN MERRILL (SB)	6.4	CULVERT REPLACEMENT EROSION CONTROL GRADE AND PAVE			3406 17460	374	
75	HINTON TO MERRILL (SB)	6.0	PAVEMENT REHAB	715				
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			235		
140	W FORK LITTLE SIOUX RIVER 1.5 MI N OF CO RD C66		BRIDGE DECK OVERLAY			531		
404	FLOYD RIVER 0.4 MI N OF IA 3 (SB)		BRIDGE DECK OVERLAY		330			

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
(76) POCAHONTAS									
3	BIG CEDAR CREEK 6.3 MI W OF IA 4		BRIDGE REPLACEMENT					950	
(77) POLK									
6	IA 28 TO E OF MLK JR PKWY IN DES MOINES	2.6	PAVEMENT REHAB RIGHT OF WAY	1800 6					
6	NW 128TH ST IN CLIVE (STATE SHARE)	0.3	GRADE AND PAVE RIGHT OF WAY	500 20					
6	HICKMAN RD TO NW 62ND AVE		TRAFFIC SIGNALS		105				
6	HICKMAN RD TO DOUGLAS AVE IN DES MOINES (STATE SHARE)	1.0	PAVEMENT REHAB RIGHT OF WAY	534 5					
28	RACCOON RIVER 3.7 MI N OF IA 5 (SB)		BRIDGE REPLACEMENT RIGHT OF WAY		6933 10				
35	NE 36TH ST IN ANKENY TO N OF IA 210	7.0	BRIDGE REPLACEMENT CULVERT REPLACEMENT GRADE AND PAVE GRADING PAVING RIGHT OF WAY TRAFFIC SIGNS			7054 300 18259 35776 4000 945		62309	414
35	S OF NE 54TH AVE TO 0.5 MI S OF E 1ST ST IN ANKENY	4.7	PAVEMENT REHAB	3935					
35	IN ANKENY FROM N OF ORALABOR RD TO NE 36TH ST	4.0	EROSION CONTROL	285					
35	*I-80/235 INTERCHANGE NE OF DES MOINES	0.9	BRIDGE NEW EROSION CONTROL GRADE AND PAVE GRADING LIGHTING RIGHT OF WAY TRAFFIC SIGNS			35053 6505 1900 600		11210 1192 4890	486
35	IA 160 INTERCHANGE IN ANKENY NB EXIT RAMP		TRAFFIC SIGNALS		50				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
65	SKUNK RIVER 7.6 MI N OF I-80 (NB)		BRIDGE DECK OVERLAY		463			
65	SE 64TH AVE 1.0 MI N OF IA 5 (NB & SB)		BRIDGE DECK OVERLAY			1413		
65	IA 163 SB RAMP IN PLEASANT HILL (STATE SHARE)		GRADE AND PAVE	300				
69	FOURMILE CREEK 0.8 MI S OF CO RD F22		BRIDGE REPLACEMENT RIGHT OF WAY		6	1315		
69	FOURMILE CREEK 0.3 MI N OF CO RD F22		BRIDGE REPLACEMENT			1255		
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			
69	*I-80 TO SE 33RD ST IN ANKENY	3.6	EROSION CONTROL GRADE AND PAVE MITIGATION TRAFFIC SIGNALS TRAFFIC SIGNS	19083 18 750 50	200			
69	FOURMILE CREEK 0.1 MI S OF CO RD F22		BRIDGE REPLACEMENT			1198		
69	DES MOINES RIVER 1.4 MI S OF I-235 IN DES MOINES		BRIDGE REPLACEMENT					21520
80	NE I-35/235 INTERCHANGE TO W US 65		BARRIER RAIL		400			
80	NW 72ND ST 1.0 MI W OF IA 28 (EB & WB)		BRIDGE REHABILITATION				1500	
80	I-35/235 INTERCHANGE NE OF DES MOINES TO US 65 (WB)		BRIDGE REPLACEMENT GRADING PAVING RIGHT OF WAY TRAFFIC SIGNS			7879 11800		7900 2500
80	DOUGLAS AVE TO E OF 100TH ST	0.6	EROSION CONTROL TRAFFIC SIGNS	250 650				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
80	UNIVERSITY AVE TO N OF DOUGLAS AVE		BRIDGE REPLACEMENT					3919
			BRIDGE WIDENING					3726
			CULVERT EXTENSION					153
			GRADE AND PAVE					17400
			RIGHT OF WAY					1800
			TRAFFIC SIGNS					960
141	NW 121ST ST INTERSECTION INCL LOCAL RD CONNECTIONS	1.0	GRADE AND PAVE				7665	
			LIGHTING				60	
			RIGHT OF WAY				400	
			TRAFFIC SIGNS				150	
141	IA 44 INTERCHANGE IN GRIMES (EB & WB)		BRIDGE DECK OVERLAY				1050	
235	SW I-35/80 INTERCHANGE TO NE I-35/80 INTERCHANGE		BARRIER RAIL	300				
235	SW I-35/80 INTERCHANGE TO NE I-35/80 INTERCHANGE		LANDSCAPING	100	100	100	100	125
235	E 6TH ST, E 9TH ST, E 12TH ST, AND US 69 IN DES MOINES		BRIDGE PAINTING					2140
415	CO RD R6F/NW BEAVER DR INTERSECTION (STATE SHARE)	0.2	GRADE AND PAVE	500				
415	DITCH 0.6 MI S OF I-35/80		CULVERT REPAIR	46				
	(78) POTTAWATTAMIE							
29	25TH ST 1.0 MI S OF N 16TH ST IN COUNCIL BLUFFS (NB & SB)		BRIDGE REHABILITATION					1900
29	DITCH 0.5 MI S OF I-880		BRIDGE REPLACEMENT		1703			
29	DITCH 1.6 MI S OF I-880		BRIDGE REPLACEMENT		912			
29	DITCH 2.4 MI S OF I-880		BRIDGE REPLACEMENT		1207			
			TRAFFIC SIGNS		60			
29	CO RD G12 0.4 MI N OF I-880	0.5	BRIDGE REPLACEMENT		1684			
			GRADE AND PAVE		1775			
			LIGHTING		80			
			TRAFFIC SIGNS		250			
29	CC RR 2.1 MI N OF US 6 IN COUNCIL BLUFFS (SB)		BRIDGE REHABILITATION					3170

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
59	AT JCT IA 92		BRIDGE REPLACEMENT					2540
59	CO RD G30 TO SCL OF AVOCA	5.4	PAVEMENT REHAB	3449				
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		647			
59	STREAM 0.2 MI S OF CO RD G30 IN HANCOCK		BRIDGE REPLACEMENT	879				
59	STREAM 2.4 MI N OF IA 92		BRIDGE DECK OVERLAY		138			
80	0.4 MI E OF I-880 TO 0.1 MI W OF SILVER CREEK BRIDGE (WB)	7.0	PAVEMENT PLANING					1053
80	CO RD G30 INTERCHANGE		BRIDGE DECK OVERLAY					800
80	24TH ST TO INDIAN CREEK IN COUNCIL BLUFFS	0.7	GRADING			1750		
80	FRANKLIN AVE TO US 6 IN COUNCIL BLUFFS		PAVEMENT REHAB					3658
80	WB REST AREA 1.0 MI N OF CO RD G30 N OF UNDERWOOD		REST AREA IMPROVEMENT					4336
80	I-29/80/480 INTERSTATES IN COUNCIL BLUFFS (CBIS) (STATE SHARE)	4.0	BRIDGE PAINTING		240	290	650	
			BRIDGE REPLACEMENT	47469	81950			
			GRADE AND PAVE	114057	41575	337		
			GRADING		500			
			LANDSCAPING	1950	916	1431	1783	
			LIGHTING	2206	6240			
			NOISE WALL		966			
			PAVEMENT MARKINGS	440	715	175	1025	
			TRAFFIC SIGNALS	480	3293			
			TRAFFIC SIGNS	5490	2345	1950	1130	
80	IDLEWOOD RD 4.6 MI E OF US 6 (EB & WB)		BRIDGE DECK OVERLAY				1600	
80	0.1 MI W OF SILVER CREEK BRIDGE TO CASS CO (EB & WB)	14.6	PAVEMENT REHAB					5583
80	ABANDONED RR 3.0 MI E OF I-880 (BRIDGE REMOVAL EB & WB)		GRADE AND PAVE					520
80	MCPHERSON AVE 1.6 MI W OF US 6 (WB)		BRIDGE DECK OVERLAY					660

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
80	0.4 MI E OF I-880 TO 0.1 MI W OF SILVER CREEK BRIDGE (EB & WB)	7.0	PAVEMENT REHAB						2692
80	W NISHNABOTNA RIVER TO 1.0 MI E OF REST AREA (WB)	5.6	PAVEMENT REHAB		1406				
80	KEG CREEK 0.8 MI E OF CO RD L66 (EB & WB)		BRIDGE REHABILITATION						2540
80	CO RD M16 INTERCHANGE AT SHELBY		BRIDGE DECK OVERLAY		272				
80	I-880 INTERCHANGE (WB)		BRIDGE DECK OVERLAY	774					
80	CO RD G30 TO CO RD L66	12.1	GUARDRAIL	2000					
80	MISSOURI RIVER IN COUNCIL BLUFFS (EB & WB) (STATE SHARE)		BRIDGE CLEANING	42	42	42	42	42	
92	INDIAN CREEK 0.7 MI W OF CO RD M47		BRIDGE REPLACEMENT						760
92	HARRY LANGDON BLVD IN COUNCIL BLUFFS TO 0.3 MI E OF STATE ORCHARD RD	2.1	PAVEMENT REHAB	2861					
92	JORDAN CREEK 3.5 MI E OF US 59		BRIDGE DECK OVERLAY		371				
92	GRAYBILL CREEK 1.2 MI E OF E JCT US 59		BRIDGE DECK OVERLAY			573			
92	SILVER CREEK 2.8 MI E OF TREYNOR		BRIDGE DECK OVERLAY				400		
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 BRIDGE DECK OVERLAY BRIDGE PAINTING	30 1186	30	30	30	30	30
						2372			
680	MISSOURI RIVER IN COUNCIL BLUFFS (EB & WB) (STATE SHARE)		BRIDGE CLEANING	48	48	48	48	48	
680	AT W JCT I-29 (EB & WB)		BRIDGE DECK OVERLAY				2000		
880	MOSQUITO CREEK 0.5 MI E OF IA 191 (WB)		BRIDGE REHABILITATION			1000			
880	POTATO CREEK 0.8 MI E OF CO RD L34 (EB & WB)		BRIDGE DECK OVERLAY	1330					

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
(79) POWESHIEK									
6	ROCK CREEK 0.7 MI E OF W JCT IA 21		BRIDGE DECK OVERLAY		220				
6	PENROSE ST TO OAK ST IN GRINNELL		GRADING RIGHT OF WAY	175 20					
63	W JCT US 6 TO SCL TAMA	14.3	EROSION CONTROL GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS				10657 20 100		374
80	1.0 MI W OF IA 146 TO 2.0 MI E OF IA 146	3.0	BRIDGE REPLACEMENT EROSION CONTROL GRADE AND PAVE LIGHTING PAVING TRAFFIC SIGNS		6414 10374 82 8360 82		358		
80	1.1 MI W OF US 63 AND 0.7 MI E OF IA 21		RIP RAP	60					
80	1.0 MI E OF US 63 TO E OF IOWA CO	12.0	PAVEMENT PLANING		2500				
(80) RINGGOLD									
169	STREAM 0.1 MI N OF MISSOURI		BRIDGE REPLACEMENT				920		
169	MIDDLE FORK GRAND RIVER 5.3 MI S OF IA 2		BRIDGE REPLACEMENT	1551					
(81) SAC									
20	W OF ADAMS AVE TO W OF US 71		MITIGATION		164				
39	PORTER CREEK 2.4 MI S OF CO RD D59		BRIDGE REPLACEMENT RIGHT OF WAY				617 1		
471	DITCH 0.2 MI N OF CO RD D36		CULVERT REPAIR						330
(82) SCOTT									
6	I-280 INTERCHANGE IN DAVENPORT		BRIDGE REHABILITATION		1373				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
6	0.1 MI E OF IA 461 TO W OF ELMORE AVE IN DAVENPORT		PIPE CULVERTS	173				
22	DODGE CREEK 1.1 MI S OF CO RD Y48		BRIDGE DECK OVERLAY		415			
61	210TH ST 1.1 MI N OF I-80 (RAMP)		BRIDGE REHABILITATION					1900
61	N OF I-80 TO 0.3 MI S OF WAPSIPINICON RIVER		PIPE CULVERTS RIGHT OF WAY			807 10		
67	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE CLEANING	25	25	25	25	25
67	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE REHABILITATION		1000			
67	EAST RIVER ST TO FOREST RD IN DAVENPORT		MISCELLANEOUS	2374				
67	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE PAINTING			3000		
74	I-80 TO 0.6 MI S OF US 6/KIMBERLY RD INTERCHANGE	3.5	PAVEMENT REHAB		3190			
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 LANDSCAPING TRAFFIC SIGNS	185 68922 600	10825 3936 800			
80	E OF IA 130 IN DAVENPORT TO CO RD Z30 (EB)	9.4	PAVEMENT REHAB					7151
80	MISSISSIPPI RIVER IN LE CLAIRE (STATE SHARE)		BRIDGE CLEANING	100	100	100	100	100
80	SW 35TH ST 1.6 MI W OF US 67 IN LE CLAIRE		BRIDGE DECK OVERLAY	200				
80	WISCONSIN AVE 1.4 MI W OF IA 130		BRIDGE DECK OVERLAY				120	
80	MISSISSIPPI RIVER IN LE CLAIRE (STATE SHARE)		BRIDGE REHABILITATION	125				
80	MISSISSIPPI RIVER IN LE CLAIRE (STATE SHARE)		BRIDGE REPLACEMENT					50000
80	UTICA RIDGE RD 3.3 MI E OF US 61		BRIDGE DECK OVERLAY				280	
280	*MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE REHABILITATION	17000				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
280	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE CLEANING	35	35	35	35	35
280	*W OF IA 22 TO MISSISSIPPI RIVER (EB & WB)	0.7	GRADE AND PAVE	4024				
280	*MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE PAINTING	1000				
280	DME RR 9.1 MI S OF I-80		BRIDGE DECK OVERLAY	1250				
280	I-280 EB OVER I-280 WB AT I-80 INTERCHANGE		BRIDGE DECK OVERLAY				300	
461	DUCK CREEK 0.3 MI S OF US 6 IN DAVENPORT (SB)		BRIDGE REPLACEMENT					3449
461	DME RR 1.0 MI E OF IA 22 IN DAVENPORT		BRIDGE DECK OVERLAY				1500	
461	DUCK CREEK 0.4 MI S OF US 6 IN DAVENPORT (NB)		BRIDGE REPLACEMENT			3768		
	(83) SHELBY							
44	MOSQUITO CREEK 0.3 MI E OF IA 191		BRIDGE DECK OVERLAY			1102		
	(84) SIOUX							
10	ORANGE CITY SLOUGH 4.5 MI E OF US 75		BRIDGE DECK OVERLAY					380
10	BIG SIOUX RIVER AT SOUTH DAKOTA (STATE SHARE)		BRIDGE DECK OVERLAY				1300	
10	IA 12 IN HAWARDEN TO US 75	20.9	PAVE SHOULDER PAVEMENT REHAB RIGHT OF WAY	2492 4933 2				
10	IA 12 IN HAWARDEN TO NEAR OHIO AVE	5.0	PAVE SHOULDER	893				
12	DRY CREEK 0.3 MI S OF IA 10 IN HAWARDEN		BRIDGE DECK OVERLAY	339				
75	IN SIOUX CENTER (STATE SHARE)	3.0	GRADE AND PAVE RIGHT OF WAY			20000		
	(85) STORY					250		
30	CO RD S14 INTERSECTION IN NEVADA	0.2	BRIDGE NEW GRADE AND PAVE				2588 3100	

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
30	0.5 MI E OF I-35 TO E OF 590TH AVE	3.0	BRIDGE NEW EROSION CONTROL GRADING LIGHTING PAVING RIGHT OF WAY TRAFFIC SIGNS			2737		374
						7508	93	
							9942	
						4000		
						282	261	
30	SOUTH SKUNK RIVER 1.2 MI W OF I-35 (EB & WB)		BRIDGE REPLACEMENT					12541
35	US 30 TO CO RD D59 (SB)		PAVEMENT PLANING				2400	
35	SE RAMP OF THE US 30 INTERCHANGE		GRADING RIGHT OF WAY	146 1				
35	US 30 AND CO RD E15 INTERCHANGE RAMPS		PAVEMENT REHAB		1800			
35	SB REST AREA LAGOON		GRADING		52			
65	0.5 MI S OF US 30 TO IA 175 IN HUBBARD	21.0	PAVEMENT REHAB	6767				
69	WALNUT CREEK 0.2 MI N OF CO RD E57		BRIDGE REPLACEMENT					1000
69	GRAND AVE IN AMES 0.1 MI N OF LINCOLN WAY (86) TAMA		BRIDGE DECK OVERLAY			265		
30	TAMA BYPASS TO W OF IA 21	11.5	CULVERT EXTENSION EROSION CONTROL GRADING PIPE CULVERTS		532			328
						8629		
						321		
30	W OF IA 21 TO 11TH AVE DR	1.0	BRIDGE NEW CULVERT REPLACEMENT GRADE AND PAVE LIGHTING TRAFFIC SIGNS		2438			
						1251		
						14456		
						56		
						202		
63	WOLF CREEK 0.3 MI N OF IA 8 IN TRAER		BRIDGE DECK OVERLAY				820	
63	S OF TAMA (VAR LOC)		PIPE CULVERTS	30				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
(87) TAYLOR								
148	MIDDLE BRANCH 102 RIVER 2.8 MI S OF CO RD J20		BRIDGE DECK OVERLAY					300
(88) UNION								
34	FOUR MILE CREEK 2.0 MI E OF E JCT US 169		BRIDGE DECK OVERLAY					600
34	W JCT US 169 IN AFTON	0.2	GRADE AND PAVE	376				
169	ABANDONED RR 2.8 MI N OF N JCT US 34 (REMOVE BRIDGE)	0.2	GRADE AND PAVE			1000		
(89) VAN BUREN								
1	LITTLE LICK CREEK 1.2 MI N OF S JCT IA 16		BRIDGE REPLACEMENT					4408
1	0.1 MI N OF FRANKLIN ST IN KEOSAUQUA		CULVERT REPLACEMENT RIGHT OF WAY	730 3				
2	CO RD W40 TO PARK ST IN DONNELLSON	15.7	PAVE SHOULDER PAVEMENT REHAB RIGHT OF WAY	1000 1711 10				
2	FOX RIVER 1.5 MI E OF CO RD V64		BRIDGE REHABILITATION					1214
81	MISSOURI TO 0.3 MI S OF IA 2	1.9	PAVEMENT REHAB	126				
(90) WAPELLO								
34	BEAR CREEK 1.2 MI W OF CO RD H35		BRIDGE DECK OVERLAY		489			
34	BNSF RR 1.2 E OF W JCT US 63 IN OTTUMWA (EB & WB)		BRIDGE REHABILITATION					2994
34	E MAIN ST 1.4 MI E OF W JCT US 63 IN OTTUMWA		BRIDGE DECK OVERLAY	252				
34	BARDELL ST 0.5 MI E OF IA 149 IN OTTUMWA (WB)		BRIDGE DECK OVERLAY		262			
34	SOUTH AVERY CREEK 0.7 MI E OF CO RD T61		BRIDGE DECK OVERLAY					645
63	LITTLE SOAP CREEK 1.9 MILES N OF DAVIS CO		BRIDGE REHABILITATION					1777

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
63	VILLAGE CREEK 3.1 MI S OF US 34 (91) WARREN		BRIDGE WIDENING			1902		
5	MIDDLE RIVER 1.5 MI S OF CO RD G16 (NB & SB)		BRIDGE DECK OVERLAY	534				
5	SOUTH RIVER 0.2 MI N OF CO RD S31 (NB)		BRIDGE REPLACEMENT					3971
5	COAL CREEK 0.8 MI N OF IA 316 (NB)		BRIDGE DECK OVERLAY			670		
35	1.8 MILES S OF CO RD G14 TO 0.25 MI N OF ADAMS ST (NB)	3.3	GRADE AND PAVE TRAFFIC SIGNS					23465 400
35	N OF IA 92 TO S OF NORTH RIVER (SB)	3.5	BRIDGE REPLACEMENT GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS			1843 19145 200 50		
35	*N OF NORTH RIVER TO S OF BADGER CREEK (SB)	2.6	BRIDGE REPLACEMENT GRADE AND PAVE MITIGATION TRAFFIC SIGNS	1615 12466 223 35				
35	CLARKE CO TO CLANTON CREEK (NB & SB)	11.6	PAVEMENT REHAB					8688
35	CO RD G64 INTERCHANGE		BRIDGE DECK OVERLAY		422			
35	CO RD G50 INTERCHANGE 4.7 MI S OF IA 92		BRIDGE DECK OVERLAY		385			
65	OTTER CREEK 1.6 MI S OF CO RD G58		BRIDGE REPLACEMENT				2200	
69	120TH AVE 0.75 MI N OF CO RD G64 (92) WASHINGTON		RIGHT OF WAY	10				
22	BULGERS RUN 4.8 MI E OF IA 1		CULVERT REPLACEMENT RIGHT OF WAY	954 10				
22	9TH ST IN KALONA TO E OF BOISE ST IN RIVERSIDE	7.0	PAVE SHOULDER	2103				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
92	E OF US 218 TO IA 70 IN COLUMBUS JUNCTION	2.8	CULVERT REPLACEMENT EROSION CONTROL GRADE AND PAVE MITIGATION RIGHT OF WAY TRAFFIC SIGNS			224		279
218	N FORK LONG CREEK 1.0 MI S OF IA 92 (NB) (93) WAYNE		BRIDGE DECK OVERLAY		337			
2	JACKSON CREEK 3.8 MI W OF CO RD S56		BRIDGE DECK OVERLAY				350	
2	STEEL CREEK 2.0 MI E OF CO RD R69		BRIDGE DECK OVERLAY	628				
65	CALEB CREEK 2.0 MI S OF CO RD J46		BRIDGE REPLACEMENT			2557		
65	STREAM 0.3 MI N OF CO RD J54 (94) WEBSTER		CULVERT REPAIR RIGHT OF WAY		260			
					2			
7	NORTH LIZARD CREEK 0.5 MI W OF US 169		BRIDGE DECK OVERLAY		822			
7	SOUTH LIZARD CREEK 0.8 MI E OF W JCT CO RD P29		BRIDGE DECK OVERLAY			625		
20	APPROX 1 MI E OF CO RD P59		SLOPE IMPROVEMENT	294				
20	DES MOINES RIVER 2.6 MI E OF US 169 (WB)		BRIDGE DECK OVERLAY	774				
20	CO RD D20 AND UP RR 0.4 MI E OF CO RD D36 (EB)		BRIDGE DECK OVERLAY			1338		
175	ECL OF LOHRVILLE TO GOWRIE	13.6	PAVEMENT REHAB	4494				
175	DITCH #52 0.8 MI E OF CO RD P29		BRIDGE REPLACEMENT					510
175	0.26 MI E OF THE DES MOINES RIVER		RIP RAP	156				
926	BUSINESS US 20 OVER CN RR AND 7TH ST 1.5 MI N OF S JCT US 169 IN FORT DODGE (EB)		BRIDGE DECK OVERLAY					2060

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
926	BUSINESS US 20 OVER DES MOINES RIVER AND B AVE 1.3 MI N OF S JCT US 169 IN FORT DODGE (EB)		BRIDGE DECK OVERLAY					1370
926	BUSINESS US 20 OVER CN RR AND 7TH ST 1.5 MI N OF S JCT US 169 (WB)		BRIDGE REPLACEMENT				8000	
926	BUSINESS US 20 OVER DES MOINES RIVER AND B AVE 1.3 MI N OF S JCT US 169 (WB)		BRIDGE REPLACEMENT				6500	
(95) WINNEBAGO								
9	N US 69 INTERSECTION NEAR LELAND		TRAFFIC SIGNS				40	
69	N 9TH AVE IN LAKE MILLS TO MINNESOTA	5.2	PAVEMENT REHAB	1460				
69	PIKE RUN CREEK 0.5 MI N OF N JCT IA 9		BRIDGE DECK OVERLAY				450	
(96) WINNESHIEK								
9	TROUT CREEK 6.1 MI E OF US 52		BRIDGE DECK OVERLAY					470
52	UPPER IOWA RIVER 1.8 MI N OF IA 9		BRIDGE DECK OVERLAY		332			
52	STREAM AND TWIN SPRINGS RD 0.6 MI N OF IA 9		BRIDGE DECK OVERLAY	427				
150	FAYETTE CO TO SCL OF CALMAR	7.1	PAVE SHOULDER PAVEMENT REHAB	1399 4011				
(97) WOODBURY								
20	PROPOSED RD 0.5 MI W OF IA 12 (EB & WB)		BRIDGE DECK OVERLAY				700	
20	SERGEANT RD 2.1 MI W OF IA 12 (EB & WB)		BRIDGE DECK OVERLAY				1000	
20	ABANDONED RR 0.1 MI E OF CO RD D25 (REMOVE BRIDGE)	0.3	GRADE AND PAVE			2700		
20	US 75/IA 12 IN SIOUX CITY TO LITTLE WHISKEY CR (EB & WB)	2.0	GRADE AND PAVE			12554		
20	US 75/IA 12 INTERCHANGE IN SIOUX CITY		LIGHTING	302				
29	UP RR 1.9 MI S OF US 75 (NB/SB)		BRIDGE DECK OVERLAY	540				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000					
				2021	2022	2023	2024	2025	
29	MONONA CO TO S OF SERGEANT BLUFF INTERCHANGE (SB)	13.9	PAVEMENT REHAB		2842				
29	CO RD K25 4.7 MI S OF US 20		BRIDGE DECK OVERLAY		160				
29	I-129 INTERCHANGE IN SIOUX CITY		LIGHTING	1492					
29	RECONSTRUCTION IN SIOUX CITY	12.0	EROSION CONTROL	209					
29	IA 141 INTERCHANGE	0.2	BRIDGE REPLACEMENT			3208			
			EROSION CONTROL				249		
			GRADE AND PAVE			11862			
			LIGHTING			70			
			RIGHT OF WAY		5				
			TRAFFIC SIGNS			100			
29	8TH ST 2.0 MI S OF US 20 (NB/SB)		BRIDGE DECK OVERLAY	480					
31	LITTLE SIOUX RIVER 0.8 MI S OF US 20		BRIDGE DECK OVERLAY		774				
31	STREAM 3.2 MI S OF CO RD D22		BRIDGE DECK OVERLAY					400	
31	STREAM 1.9 MI N OF CO RD D30		BRIDGE DECK OVERLAY					400	
77	MISSOURI RIVER IN SIOUX CITY (STATE SHARE)		BRIDGE CLEANING	36	36	36	36	36	36
129	MISSOURI RIVER IN SIOUX CITY (STATE SHARE)		BRIDGE DECK OVERLAY	4970					
129	MISSOURI RIVER IN SIOUX CITY (STATE SHARE)		BRIDGE CLEANING		50	50	50	50	50
175	REYNOLDS CREEK 1.6 MI W OF CO RD L37		BRIDGE DECK OVERLAY						320
	(98) WORTH								
9	WILLOW CREEK 0.4 MI W OF I-35		BRIDGE DECK OVERLAY			200			
9	STREAM 1.3 MI E OF US 65		BRIDGE DECK OVERLAY		295				
9	1ST ST IN FERTILE TO I-35	4.3	PAVEMENT REHAB	1748					
9	I-35 INTERCHANGE		BRIDGE DECK OVERLAY		927				

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
9	BEAVER CREEK 0.5 MI W OF CO RD S18		BRIDGE REPLACEMENT RIGHT OF WAY				902	
					10			
35	1.0 MI N OF IA 9 TO MINNESOTA (99) WRIGHT	13.9	PAVEMENT REHAB	1542				
17	HAMILTON CO TO SCL OF EAGLE GROVE	6.8	PAVE SHOULDER PAVEMENT REHAB	800 2665				
17	PRAIRIE CREEK 0.9 MI N OF CO RD C26		BRIDGE REPLACEMENT MITIGATION RIGHT OF WAY		2201 120 5			
69	N OF UP RR TO N JCT CO RD C20	0.8	BRIDGE REPLACEMENT GRADE AND PAVE MITIGATION	4475 4559 169				
69	DRAINAGE DITCH 5 3.7 MI S OF IA 3		BRIDGE REPLACEMENT				501	

2021 - 2025 IOWA HIGHWAY PROGRAM

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
	(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	6000	6000	6000	6000	6000
	STATEWIDE INTERSTATE SIGNING		TRAFFIC SIGNS	1000	1000	1000	1000	1000
	NON-INTERSTATE PAVEMENT MODERNIZATION		PAVEMENT REHAB	0	115000	140000	145000	150000
	STATEWIDE SAFETY SPECIFIC		PAVING	1250	20166	25000	25000	25000
	AMERICANS WITH DISABILITIES ACT		MISCELLANEOUS	3000	3000	3000	3000	3000
	CONSTRUCTION INDUSTRY TRAINING PROGRAM		MISCELLANEOUS	1000	1000	1000	1000	1000
	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	20000	20000	20000	20000	20000
	PREVOCATIONAL TRAINING AND DBE SUPPORT SERVICES		MISCELLANEOUS	360	360	360	360	360
	SCENIC BYWAY PROGRAM		MISCELLANEOUS	500	500	500	500	500
	STATEWIDE CONSULTANT SERVICES		OUTSIDE SERVICES ENGINEERING	85000	85000	85000	85000	85000
	STATEWIDE CONTRACT MAINTENANCE		MISCELLANEOUS	35350	35350	35350	35350	35350
	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
	STATEWIDE INTERSTATE PAVEMENT MAINTENANCE		PAVEMENT REHAB	9500	9500	9500	9500	9500

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 chief engineer.

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 \$22.3 million have been approved for approximately 1,808 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.

Fifty-two applications for FY 2020 funding were submitted by cities, counties, and the state. The total amount of funding requested was \$980,832.50. Thirty-nine projects were awarded a total of \$759,000.00.

Requests for applications or additional information about this program should be directed to the Iowa Department of Transportation, Attention: Roadside Coordinator, Design Bureau, 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.

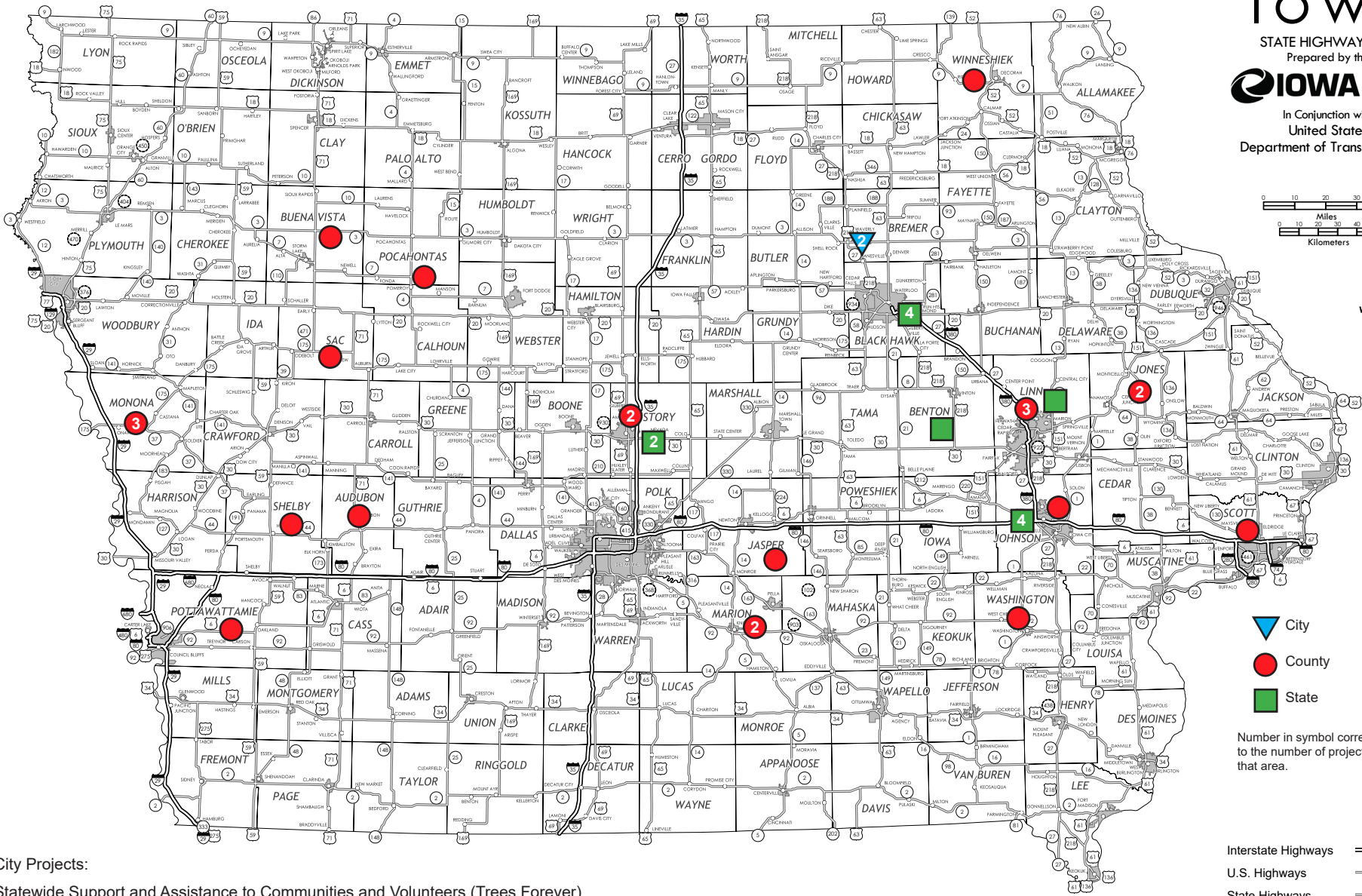
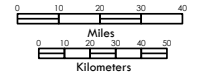
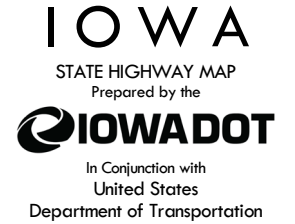
**Living Roadway Trust Fund Projects
Fiscal Year 2020**

State Projects	County	Approved Funding
DOT	Story	\$ 182,348.59
Prairie Preview - XXXVI	Johnson	\$ 1,000.00
A potential keystone species function for Pedicularis lanceolata	Story	\$ 4,475.00
Hawkeye CWMA Forestry Mower Demonstration Day	Johnson	\$ 2,300.00
Hawkeye CWMA Website Redevelopment	Johnson	\$ 6,000.00
Invasive Species Field Day	Johnson	\$ 2,000.00
2020 Program Assistance	Benton	\$ 71,561.20
Update to the Common Trees and Shrubs of Iowa Guide	Linn	\$ 23,504.00
Foundation Source ID Seed Production and Service 2020	Black Hawk	\$ 59,455.00
Source ID Seed Stakeholder Communication and Data Stewardship 2020	Black Hawk	\$ 28,426.00
IRVM Implementation	Black Hawk	\$ 47,970.00
Roadside Conference 2020	Black Hawk	\$ 15,444.00
Subtotal for State Projects		\$ 444,483.79
City Projects	City	
UTV	City of Waverly	\$ 10,000.00
UTV Skid Sprayer	City of Waverly	\$ 1,870.40
Statewide Support and Assistance to Communities and Volunteers	Trees Forever	\$ 81,114.02
Stewards of the Beautiful Land	Trees Forever/Tallgrass Prairie Center	\$ 25,481.79
Subtotal for City Projects		\$ 118,466.21
County Projects	County	
Sprayer Upgrade	Audubon	\$ 4,330.00
Slip In Spray Unit	Buena Vista	\$ 15,000.00
UTV	Jasper	\$ 9,500.00
Hydroseeder	Johnson	\$ 15,649.35
Dedicated UTV Fire Unit	Jones	\$ 2,316.00
Dedicated UTV Spray Unit	Jones	\$ 1,832.00
Linn County IRVM Signage	Linn	\$ 581.25
Rotary Mower	Linn	\$ 6,103.00
UTV	Linn	\$ 9,500.00
Heavy Duty Truck	Marion	\$ 4,100.00
Skid Spray Unit	Marion	\$ 15,000.00
UTV	Monona	\$ 9,500.00
Roadside Inventory	Monona	\$ 8,000.00

**Living Roadway Trust Fund Projects
Fiscal Year 2020**

County Projects (cont.)	County	Approved Funding
Roadside Remnant Vegetation Survey	Monona	\$ 2,000.00
UTV	Pocahontas	\$ 8,300.00
Hydroseeder	Pottawattamie	\$ 17,500.00
UTV	Sac	\$ 9,500.00
Skid Spray Unit	Scott	\$ 15,000.00
Skid Spray Unit	Shelby	\$ 6,078.40
Heavy Duty Truck	Story	\$ 4,100.00
Skid Spray Unit	Story	\$ 15,000.00
Truax Drill	Washington	\$ 10,000.00
Virnig Power Rake	Winneshiek	\$ 7,160.00
Subtotal for County Projects		\$ 196,050.00
TOTAL		\$ 759,000.00

Living Roadway Trust Fund Projects Fiscal Year 2020



- City
 - County
 - State
- Number in symbol corresponds to the number of projects in that area.

- City Projects:**
- Statewide Support and Assistance to Communities and Volunteers (Trees Forever)
 - Stewards of the Beautiful Land (Trees Forever/Talgrass Prairie Center)

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



**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 \$524.8 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.

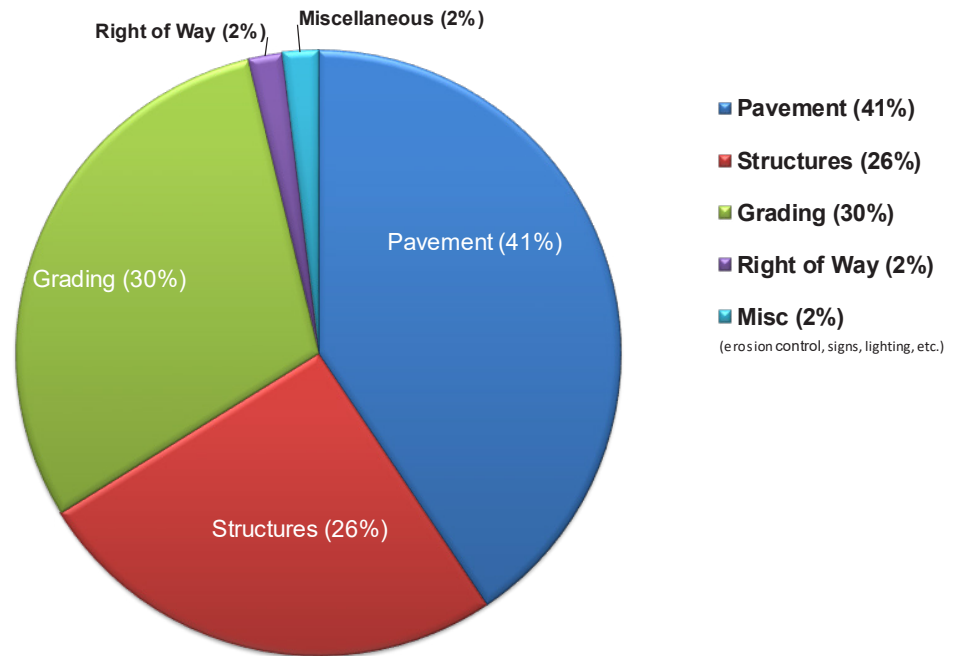
The list of projects following this page totals the amount of forecast additional funding over this five-year time period. In order to match the forecast amount of additional funding, it is possible that the full cost of a project is not reflected in the project list. Please refer to the full Highway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

2021-2025 Highway Program by Work Type Projects Funded with Increased Revenue



2021 - 2025 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
	(01) ADAIR							
92	GRAND RIVER 1.0 MI W OF CO RD P28		BRIDGE DECK OVERLAY					490
	(02) ADAMS							
148	MIDDLE NODAWAY RIVER 1.8 MI S OF S JCT CO RD H20		BRIDGE DECK OVERLAY	712				
	(03) ALLAMAKEE							
76	WATERLOO CREEK 2.2 MI N OF CO RD A26		BRIDGE REPLACEMENT					2380
	(04) APPANOOSE							
5	DITCH 0.6 MI S OF CO RD T30		BRIDGE REPLACEMENT RIGHT OF WAY	2452 5				
	(05) AUDUBON							
71	STREAM 1.1 MI N OF CO RD F65		BRIDGE REPLACEMENT					860
	(06) BENTON							
30	11TH AVE DR TO W JCT US 218	13.9	BRIDGE NEW CULVERT REPLACEMENT EROSION CONTROL GRADE AND PAVE MITIGATION RIGHT OF WAY TRAFFIC SIGNS		5767 653	481		237
					53667	35858		
					121			
				2800				
					184	170		
30	W JCT US 218 INTERCHANGE		EROSION CONTROL	228				
	(07) BLACK HAWK							
63	CEDAR RIVER 0.2 MI N OF US 218 IN WATERLOO (NB)		BRIDGE REHABILITATION					1000

2021 - 2025 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
(08) BOONE								
17	0.5 MI N OF US 30 TO 3.0 MI N STATE SHARE	2.5	BRIDGE NEW GRADING PAVING RIGHT OF WAY TRAFFIC SIGNS	2716 4638 500	6000 62			
(10) BUCHANAN								
150	8TH ST SE TO CN RR IN INDEPENDENCE (STATE SHARE)	1.2	GRADE AND PAVE	3800				
(11) BUENA VISTA								
3	DITCH 0.4 MI W OF CO RD M54		CULVERT REPLACEMENT RIGHT OF WAY	852 10				
(12) BUTLER								
57	GRAN CREEK 0.5 MI E OF CO RD T19		BRIDGE REPLACEMENT		723			
(13) CALHOUN								
175	HARDIN CREEK 0.7 MI W OF CO RD P21		BRIDGE DECK OVERLAY				375	
(14) CARROLL								
141	WEST NISHNABOTNA RIVER IN MANNING		BRIDGE DECK OVERLAY			347		
(15) CASS								
6	INDIAN CREEK 0.4 MI E OF IA 48		BRIDGE DECK OVERLAY		460			
(16) CEDAR								
38	SCL TO NCL IN TIPTON (STATE SHARE)	1.9	GRADE AND PAVE	2137				

2021 - 2025 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
(17) CERRO GORDO								
65	E BRANCH BEAVERDAM CREEK 0.7 MI S OF CO RD B60		BRIDGE REPLACEMENT	1739				
			MITIGATION	8				
			RIGHT OF WAY	1				
65	BEAVER DAM CREEK 2.6 MI N OF CO RD C13		BRIDGE REPLACEMENT					2750
(18) CHEROKEE								
3	LITTLE SIOUX RIVER 1.5 MI E OF US 59		BRIDGE REHABILITATION				1388	
(19) CHICKASAW								
18	WINTERS LAKE OVERFLOW 2.9 MI E OF CO RD T76		BRIDGE REPLACEMENT				1200	
(20) CLARKE								
35	0.5 MI N OF US 34 TO WARREN CO (SB)	10.1	PAVEMENT REHAB				2204	
(22) CLAYTON								
13	VOLGA RIVER 4.1 MI S OF IA 56		BRIDGE DECK OVERLAY				800	
(23) CLINTON								
30	UP RR 0.6 MI E OF CO RD Y4E		BRIDGE REPLACEMENT					5225
136	DEEP CREEK 0.2 MI S OF CO RD Z2E		BRIDGE DECK OVERLAY			401		
(24) CRAWFORD								
30	BOYER RIVER 0.8 MI E OF CO RD M14		BRIDGE REPLACEMENT					1650
39	SPANGLER CREEK 0.4 MI E OF CO RD M35		BRIDGE REPLACEMENT					1520
(26) DAVIS								
63	FOX RIVER 2.1 MI N OF IA 2		BRIDGE REPLACEMENT				3335	

2021 - 2025 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
(27) DECATUR								
35	CO RD R30 1.0 MI S OF IA 2		BRIDGE DECK OVERLAY					684
(29) DES MOINES								
61	S OF 210TH ST TO N OF MEDIAPOLIS	2.5	BRIDGE NEW GRADING LIGHTING PAVING RIGHT OF WAY TRAFFIC SIGNS		3574 13341		75 26553	
				2200			225	
61	N OF MEDIAPOLIS TO 0.5 MI N OF IA 78	5.1	CULVERT NEW GRADING MITIGATION RIGHT OF WAY				3117 12802 2245	
						2400		
61	MEMORIAL PARK RD IN BURLINGTON TO S OF 210TH ST	10.2	BRIDGE REPLACEMENT EROSION CONTROL GRADE AND PAVE PAVEMENT REHAB TRAFFIC SIGNS	1924 25016 300	1709 960			
(30) DICKINSON								
71	OKOBOJI GROVE RD IN ARNOLDS PARK TO EAST VIEW AVE	2.2	GRADE AND PAVE			12249		
(31) DUBUQUE								
3	ECL OF LUXEMBURG TO TOLLGATE RD (CO RD Y13)	4.1	EROSION CONTROL	273				
(33) FAYETTE								
93	STREAM 0.7 MI W OF CO RD V68		BRIDGE REPLACEMENT					900

2021 - 2025 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
(34) FLOYD								
18	US 218/IA 27 INTERSECTION IN FLOYD	0.2	BRIDGE NEW EROSION CONTROL GRADE AND PAVE LIGHTING MITIGATION RIGHT OF WAY TRAFFIC SIGNS		2551 18056 64 50 1000 125		436	
(36) FREMONT								
2	STREAM 3.9 MI E OF I-29		BRIDGE REPLACEMENT					3500
(37) GREENE								
144	EAST BUTTRICK CREEK 4.0 MI S OF IA 175		BRIDGE REPLACEMENT		861			
(38) GRUNDY								
14	BLACK HAWK CREEK 1.5 MI S OF S JCT CO RD D35		BRIDGE REPLACEMENT					2070
(39) GUTHRIE								
25	BRUSHY CREEK 3.2 MI N OF IA 44		BRIDGE DECK OVERLAY					780
(40) HAMILTON								
35	IA 175 INTERCHANGE (NB/SB)		BRIDGE DECK OVERLAY					1720
(41) HANCOCK								
18	DITCH 2.8 MI E OF CO RD R35		BRIDGE REHABILITATION				692	
(42) HARDIN								
65	UP RR 2.1 MI W OF IA 57		BRIDGE DECK OVERLAY					450

2021 - 2025 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
	(43) HARRISON							
30	STREAM 3.4 MI E OF IA 44		BRIDGE REPLACEMENT					1020
	(44) HENRY							
78	STREAM 0.3 MI W OF E JCT CO RD W66		BRIDGE REPLACEMENT					950
218	SOUTH FISH CREEK 0.7 MI N OF CO RD J20 (NB)		BRIDGE REPLACEMENT					2030
	(45) HOWARD							
9	NORTH BRANCH TURKEY RIVER 4.3 MI E OF US 63		BRIDGE REPLACEMENT			1019		
	(46) HUMBOLDT							
169	TRULNER CREEK 0.2 MI S OF CO RD C20		BRIDGE DECK OVERLAY			505		
	(49) JACKSON							
52	MISSISSIPPI RIVER BRIDGE TO N OF SABULA	2.0	GRADE AND PAVE					26873
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		594			
	(51) JEFFERSON							
1	S OF LIBERTYVILLE RD TO FILLMORE AVE IN FAIRFIELD	0.5	GRADE AND PAVE RIGHT OF WAY			3658	5	
	(53) JONES							
136	STREAM 0.2 MI N OF CO RD E45		BRIDGE REPLACEMENT		1125			

2021 - 2025 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
	(54) KEOKUK							
92	IA 21 AND CO RD V33 INTERSECTIONS	1.0	GRADE AND PAVE RIGHT OF WAY			6285		5
	(55) KOSSUTH							
169	BLACK CAT CREEK 4.2 MI N OF US 18		BRIDGE REPLACEMENT		1918			
	(56) LEE							
2	SUGAR CREEK 1.8 MI W OF US 218		BRIDGE REPLACEMENT RIGHT OF WAY	2964				10
	(57) LINN							
13	WAPSIPINICON RIVER IN CENTRAL CITY		BRIDGE DECK OVERLAY					1520
	(58) LOUISA							
78	HONEY CREEK 1.8 MI W OF US 61		BRIDGE REPLACEMENT		2436			
	(59) LUCAS							
34	STREAM 2.1 MI E OF E JCT US 65		BRIDGE REPLACEMENT		2046			
	(60) LYON							
9	SOUTH DAKOTA EAST 0.5 MI	0.5	GRADE AND PAVE RIGHT OF WAY		382			25
	(61) MADISON							
169	NORTH RIVER 3.5 MI N OF N JCT IA 92		BRIDGE DECK OVERLAY		378			
	(62) MAHASKA							
92	NORTH SKUNK RIVER 2.6 MI E OF E JCT CO RD V13		BRIDGE REPLACEMENT		6363			

2021 - 2025 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
	(63) MARION							
5	S JCT IA 92		BRIDGE DECK OVERLAY			1674		
14	DES MOINES RIVER 1.2 MI N OF CO RD G40		BRIDGE DECK OVERLAY					8860
	(65) MILLS							
34	DOUGLAS CREEK 0.7 MI E OF W JCT CO RD H34		BRIDGE REHABILITATION	592				
	(66) MITCHELL							
9	ROCK CREEK 5.8 MI W OF W JCT US 218		BRIDGE DECK OVERLAY			225		
	(67) MONONA							
29	CO RD E24 INTERCHANGE		BRIDGE DECK OVERLAY					640
	(68) MONROE							
34	BNSF RR 4.5 MI W OF IA 5		BRIDGE DECK OVERLAY			443		
	(69) MONTGOMERY							
34	WEST NODAWAY RIVER 0.3 MI W OF US 71 (EB & WB)		BRIDGE DECK OVERLAY		1342			
	(70) MUSCATINE							
6	SUGAR CREEK 2.3 MI W OF IA 38		BRIDGE DECK OVERLAY		184			
	(71) O'BRIEN							
59	BRANCH FLOYD RIVER 1.9 MI N OF N JCT US 18		BRIDGE DECK OVERLAY					420
	(73) PAGE							
59	EAST NISHNABOTNA RIVER 1.0 MI N OF IA 48		BRIDGE REPLACEMENT			6475		

2021 - 2025 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
	(74) PALO ALTO							
18	CYLINDER CREEK AT W JCT CO RD N60		BRIDGE REPLACEMENT		1430			
	(76) POCAHONTAS							
3	BIG CEDAR CREEK 6.3 MI W OF IA 4		BRIDGE REPLACEMENT				950	
	(77) POLK							
69	I-80 TO SE 33RD ST IN ANKENY	3.5	EROSION CONTROL GRADE AND PAVE TRAFFIC SIGNALS TRAFFIC SIGNS	19083 750 50	200			
	(78) POTTAWATTAMIE							
59	AT JCT IA 92		BRIDGE REPLACEMENT					2540
	(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	
	(82) SCOTT							
461	DUCK CREEK 0.4 MI S OF US 6 IN DAVENPORT (NB)		BRIDGE REPLACEMENT				3768	
	(83) SHELBY							
44	MOSQUITO CREEK 0.3 MI E OF IA 191		BRIDGE DECK OVERLAY				1102	
	(84) SIOUX							
75	IN SIOUX CENTER (STATE SHARE)	3.0	GRADE AND PAVE RIGHT OF WAY			20000	250	

2021 - 2025 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
(85) STORY								
69	GRAND AVE IN AMES 0.1 MI N OF LINCOLN WAY		BRIDGE DECK OVERLAY		265			
(86) TAMA								
30	TAMA BYPASS TO W OF IA 21	11.5	CULVERT EXTENSION EROSION CONTROL GRADING PIPE CULVERTS		532		328	
30	W OF IA 21 TO 11TH AVE DR	1.0	BRIDGE NEW CULVERT REPLACEMENT GRADE AND PAVE LIGHTING TRAFFIC SIGNS		2438 1251 14456 56 202			
(87) TAYLOR								
148	MIDDLE BRANCH 102 RIVER 2.8 MI S OF CO RD J20		BRIDGE DECK OVERLAY				300	
(88) UNION								
169	ABANDONED RR 2.8 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 RIGHT OF WAY	730	3			
(91) WARREN								
35	N OF NORTH RIVER TO S OF BADGER CREEK (SB)	2.6	BRIDGE REPLACEMENT GRADE AND PAVE TRAFFIC SIGNS	1615 12466 35				

2021 - 2025 IOWA HIGHWAY PROGRAM
(PROJECTS FUNDED WITH INCREASED REVENUE)

RTE	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
				2021	2022	2023	2024	2025
(92) WASHINGTON								
92	E OF US 218 TO IA 70 IN COLUMBUS JUNCTION	2.8	CULVERT REPLACEMENT EROSION CONTROL GRADE AND PAVE MITIGATION RIGHT OF WAY TRAFFIC SIGNS			224		279
(93) WAYNE								
65	CALEB CREEK 2.0 MI S OF CO RD J46		BRIDGE REPLACEMENT			2557		
(94) WEBSTER								
175	DITCH #52 0.8 MI E OF CO RD P29		BRIDGE REPLACEMENT					510
(96) WINNESHIEK								
52	UPPER IOWA RIVER 1.8 MI N OF IA 9		BRIDGE DECK OVERLAY		332			
(97) WOODBURY								
31	LITTLE SIOUX RIVER 0.8 MI S OF US 20		BRIDGE DECK OVERLAY		774			
(98) WORTH								
9	BEAVER CREEK 0.5 MI W OF CO RD S18		BRIDGE REPLACEMENT RIGHT OF WAY				902	
(99) WRIGHT								
17	PRAIRIE CREEK 0.9 MI N OF CO RD C26		BRIDGE REPLACEMENT MITIGATION RIGHT OF WAY		2201	120	5	
(00) STATEWIDE								
	NON-INTERSTATE PAVEMENT MODERNIZATION		PAVEMENT REHAB		5000	5000	5000	5000

