

2023-2027

IOWA TRANSPORTATION IMPROVEMENT PROGRAM



Dear Iowans:

We are pleased to share with you Iowa's 2023-2027 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. This Program documents investments in Iowa's multimodal transportation system covering aviation, public transit, railroads, trails, and highways.

The Program is developed and approved annually by the Iowa Transportation Commission (Commission), and it documents our actions to award projects through various state and federal transportation formula and grant programs. The Program also includes specific highway and bridge projects anticipated to be constructed over the next five years on the state highway system made up of all Interstate, US, and Iowa signed routes. All other roads in the state are under the jurisdiction of individual cities and counties and each local jurisdiction develops their own program of highway, road, street, and bridge construction projects.

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. This past year, the Infrastructure Investment and Jobs Act (IIJA) was signed into law providing certainty of federal highway funding for most of the period covered by this Program. The IIJA provided approximately 30 percent more highway-related funding by increasing funding for existing programs and creating new programs. While IIJA has allowed additional projects to be included in our Program, large inflationary increases in construction materials and fuel required the allocation of a significant portion of the additional revenue to already scheduled projects.

In the FY 2023-2027 highway program, we forecast approximately \$4.2 billion of state and federal funding will be available for highway right of way and construction. In developing the highway program, our primary investment objective remains stewardship (i.e., safety, maintenance, and modernization) of Iowa's existing highway system. Over \$3.3 billion is programmed from FY 2023 through FY 2027 for modernization of Iowa's existing highway system and for enhanced highway safety features.

Significant investments in bridges have been made over the last 15+ years dropping the number of poor condition bridges on the state highway system from 256 in 2006 to 30 in 2022. This draft Program includes more than \$1.3 billion of additional bridge investments.

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,



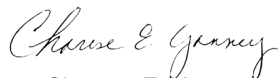
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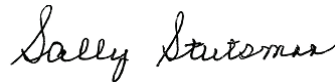
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Iowa Department of Transportation



Richard Arnold
Vice Chair
Russell



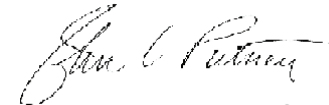
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Sioux City



Sally Stutsman
Commissioner
Riverside



Tom Reilly
Commissioner
Oskaloosa



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Des Moines

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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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Federal and state laws prohibit employment and/or public accommodation discrimination on the basis of age, color, creed, disability, gender identity, national origin, pregnancy, race, religion, sex, sexual orientation or veteran’s status. If you believe you have been discriminated against, please contact the Iowa Civil Rights Commission at 800-457-4416 or Iowa Department of Transportation’s affirmative action officer. If you need accommodations because of a disability to access the Iowa Department of Transportation’s services, contact the agency’s affirmative action officer at 800-262-0003.



Driver License Fees 17.8 Other Vehicle Taxes and Fees 6.2

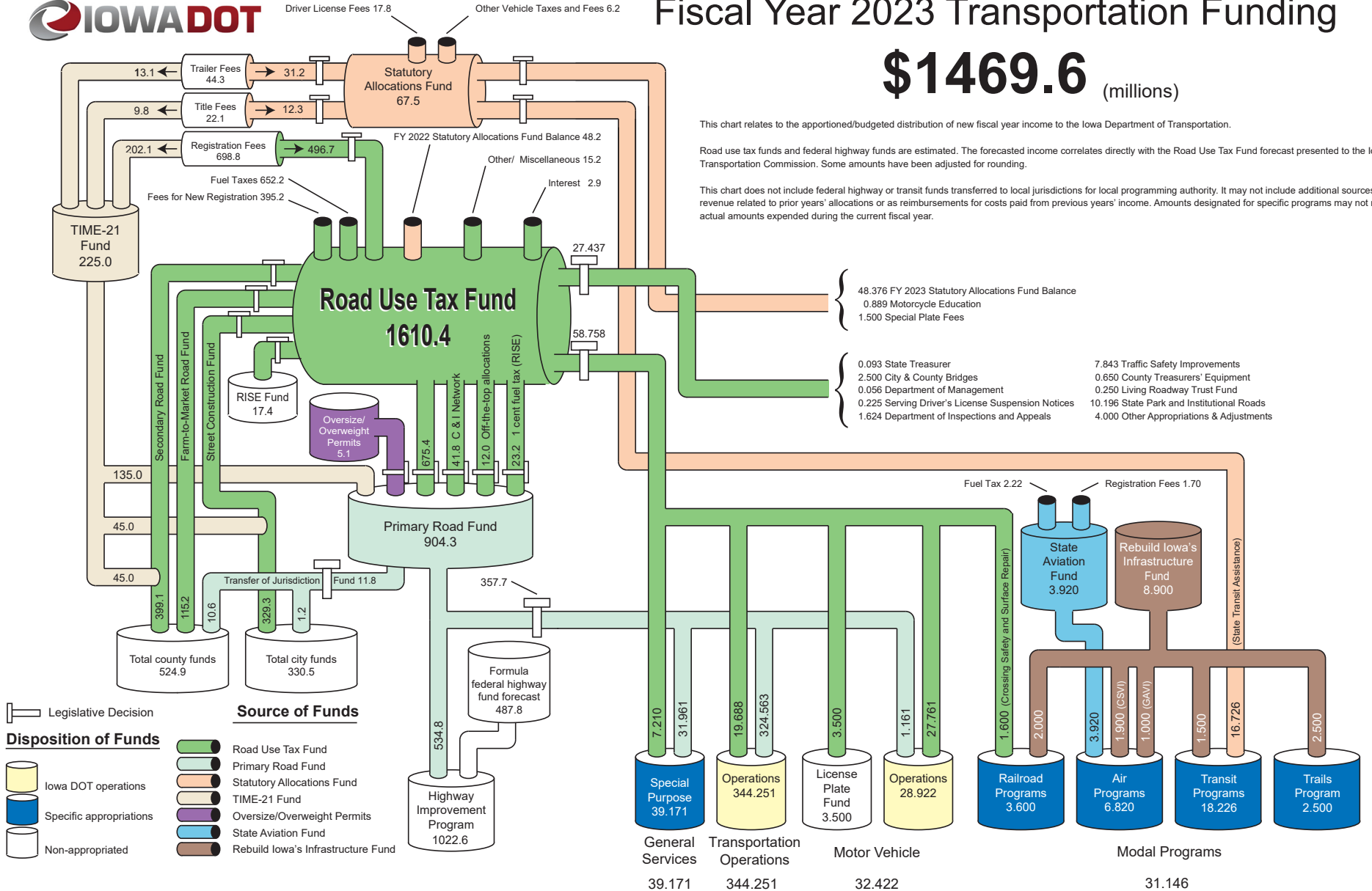
Fiscal Year 2023 Transportation Funding

\$1469.6 (millions)

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

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

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



Iowa Transportation Policy

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

Policy

A. General

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

B. Plan

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

C. Program

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



Aviation Program

Aviation Program

The Iowa DOT's Modal Transportation 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 functions include annual certification of public-use 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.

Windssocks - 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. Windssocks 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.

Bipartisan Infrastructure Law (BIL)- Starting in FY 2022, the BIL will provide a total of \$15 billion over five years for a new airport infrastructure grant program that will be distributed by formula to airports that are part of the National Plan of Integrated Airports System (NPIAS). Iowa has 78 airports in the NPIAS. An additional \$5 billion will be available for airport terminals through a competitive grant program. Small hub airports will be eligible for 20% of that \$5 billion. Small hub airports in Iowa include the Des Moines International Airport and the Eastern Iowa Airport in Cedar Rapids.

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 (FY2022)	\$ 0	\$ 3,161,618	\$ 5,981,838	\$ 9,143,456
Commercial Service Vertical Infrastructure (FY 2022)	\$ 0	\$ 1,900,000	\$46,287,842	\$48,187,842
General Aviation Vertical Infrastructure (FY 2022)	\$ 0	\$ 3,161,618	\$ 5,981,838	\$ 9,143,456
Federal Aviation Administration Nonprimary (FY 2022 Estimate)	\$34,898,064	\$ 0	\$ 3,489,806	\$38,387,870
Bipartisan Infrastructure Law - Airport Infrastructure (FY 2022)	\$24,547,901	\$ 0	\$ 0	
Bipartisan Infrastructure Law - Terminal Development (FY 2022)	TBD	\$ 0	\$ 0	TBD
TOTALS	\$ 59,445,965	\$ 8,223,236	\$61,741,342	\$ 104,862,624

**Aviation Program
Fiscal Year 2022**

Commercial Service Vertical Infrastructure (CSVI) Projects	\$ 1,900,000
General Aviation Vertical Infrastructure (GAVI) Projects	\$ 1,043,433
Airport Improvement Program	\$ 4,040,038
Aviation Safety	\$ 410,420
<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	\$ 3,629,618
<ul style="list-style-type: none">• Air service development• Statewide planning and research	
TOTAL	\$ 6,983,471

**Commercial Service Vertical Infrastructure (CSVI) Program
Fiscal Year 2022**

Airport	Type of Improvement	Total Project Cost	State Share
Des Moines International Airport	Parking Garage Addition	\$ 39,000,000	\$ 705,019
Dubuque Regional Airport	Generator Relocation, Fuel System Improvements, and Equipment Lift	\$ 384,000	\$ 131,700
The Eastern Iowa Airport	Construct Hangars	\$ 7,819,933	\$ 437,166
Fort Dodge Regional Airport	Construct Hangar and Terminal Improvements	\$ 390,000	\$ 121,585
Mason City Municipal Airport	Equipment Storage Facility Improvement	\$ 121,493	\$ 121,493
Sioux Gateway Airport	Terminal Improvements	\$ 134,800	\$ 134,800
Southeast Iowa Regional Airport	Terminal, Maintenance building and Hangar Rehabilitation	\$ 150,000	\$ 121,486
Waterloo Regional Airport	Hangar Rehabilitation	\$ 187,616	\$ 126,752
TOTAL		\$ 48,187,842	\$ 1,900,000

**General Aviation Vertical Infrastructure (GAVI) Program
Fiscal Year 2022**

Airport	Type of Improvement	Total Project Cost	State Share
Algona Municipal Airport	Replace Hangar Door	\$ 85,000	\$ 63,750
Boone Municipal Airport	Construct Two Unit Box Hangar	\$ 299,400	\$ 150,000
Council Bluffs Municipal Airport	Construct Equipment Storage Building	\$ 357,600	\$ 150,000
Fort Madison Municipal Airport	Hangar Exterior Improvements	\$ 75,000	\$ 63,750
Iowa City Municipal Airport	Replace Hangar Doors	\$ 94,000	\$ 75,000
Jefferson Municipal Airport	Hangar Repair	\$ 50,000	\$ 42,500
Mount Ayr Municipal Airport	Hangar Rehabilitation	\$ 35,808	\$ 26,856
Osceola Municipal Airport	Fuel Farm Replacement	\$ 292,405	\$ 150,000
Sac City Municipal Airport	Hangar Rehabilitation	\$ 35,258	\$ 21,154
Sheldon Regional Airport	Fuel System Improvements	\$ 42,500	\$ 36,125
Washington Municipal Airport	Fuel System Repair and Modifications	\$ 315,600	\$ 114,298
Winterset Municipal Airport	Construct New Hangar	\$ 550,000	\$ 150,000
TOTAL		\$ 2,232,571	\$1,043,433

**Airport Development Projects
Fiscal Year 2022**

Airport	Type of Improvement	Total Project Cost	State Share
Ankeny Regional Airport	Taxiway D Apron and Access Road Paving	\$ 694,850	\$ 312,682
Boone Municipal Airport	Construct Aprons for Box Hangars	\$ 99,220	\$ 84,337
Clinton Municipal Airport	Terminal Area Fencing	\$ 137,500	\$ 115,500
Council Bluffs Municipal Airport	Construct Building Approach Slab	\$ 165,200	\$ 82,600
Council Bluffs Municipal Airport	Construct Airport Entrance Sign	\$ 20,000	\$ 10,000
Cresco Municipal Airport	Runway Drainage Improvements	\$ 130,000	\$ 110,500
Creston Municipal Airport	Fencing and Entrance Road Drainage Improvements	\$ 210,000	\$ 168,000
Des Moines International Airport	Relocate ASOS and SWS Equipment	\$ 85,000	\$ 59,500
Emmetsburg Municipal Airport	Tree Removal	\$ 40,000	\$ 34,000
Fairfield Municipal Airport	Hangar Apron Rehabilitation	\$ 122,886	\$ 104,453
Fort Dodge Regional Airport	Widen Taxiway B	\$ 251,500	\$ 196,000
Independence Municipal Airport	Taxiway and Apron Expansion	\$ 350,150	\$ 297,627
Iowa City Municipal Airport	Construct Apron and Taxiway	\$ 413,750	\$ 351,687
Le Mars Municipal Airport	Fence Extension	\$ 22,375	\$ 19,018
Monticello Regional Airport	Taxiway and Apron Extension	\$ 80,000	\$ 64,000
Mount Ayr Municipal Airport	Replace Airport Lighting	\$ 93,450	\$ 70,087
Muscatine Municipal Airport	Widen Taxilane	\$ 151,700	\$ 128,945
Osceola Municipal Airport	Fuel Farm Replacement	\$ 292,405	\$ 97,405
Ottumwa Regional Airport	Apron Improvements	\$ 265,000	\$ 225,250
Sibley Municipal Airport	Runway Pavement Repairs	\$ 65,500	\$ 55,675
Southeast Iowa Regional Airport	Reconstruct Taxilane	\$ 137,370	\$ 115,390
The Eastern Iowa Airport	Construct Fuel Farm Improvements	\$ 5,000,000	\$ 305,000
Washington Municipal Airport	Fuel System Repair and Modifications	\$ 315,600	\$ 153,962
TOTAL		\$ 9,143,456	\$ 3,161,618

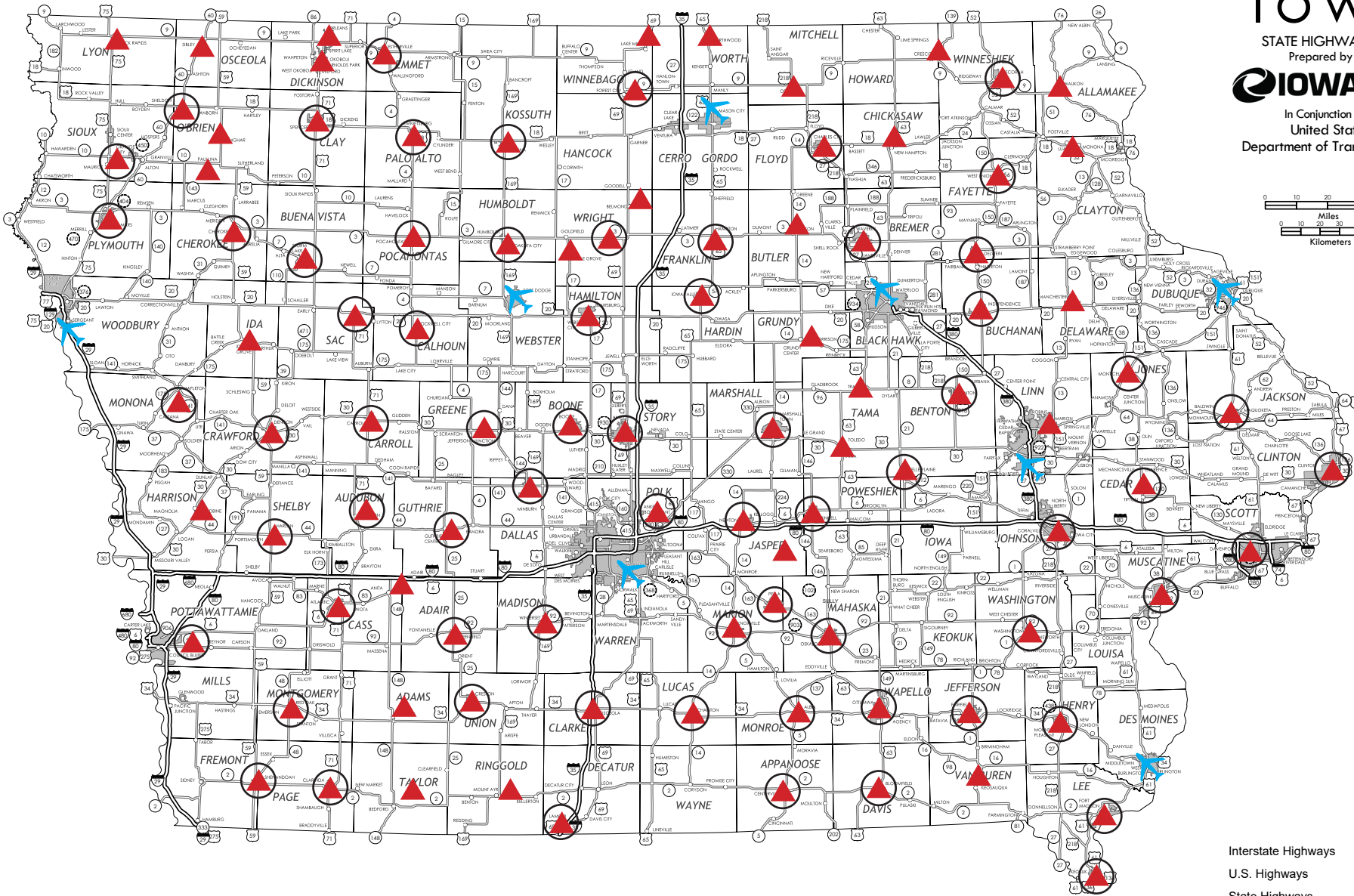
Public-Owned Airports

IOWA

STATE HIGHWAY MAP
Prepared by the



In Conjunction with
United States
Department of Transportation



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

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



Transit Program

Transit Program

The Iowa DOT's 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 2023 are projected to be \$16,726,229.

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, almost all of these funds are programmed by local governments acting through metropolitan or regional planning agencies.
- 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.

- 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. In FFY 2021, the Iowa Transportation Commission allocated \$3.0 million toward bus replacement projects.

Federal COVID-19 Relief Funding – The COVID-19 pandemic dramatically reduced public transit ridership across the country. This resulted in a large drop in local revenue while at the same time necessitating increased investments to provide for the safe transport of those still requiring public transit services. Through three separate funding packages, the federal government provided a large amount of flexible funding that was and continues to be vital to assure public transit agencies could survive the impacts and continue to provide service.

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 2023)	\$ 0	\$ 16,726,229	\$ 0	\$ 16,726,229
Public Transit Infrastructure Grant Program (FY 2022)	\$ 0	\$ 1,500,000	\$ 5,604,103	\$ 7,104,103
Intercity Bus Assistance Program (CY 2022)	\$ 1,857,063	\$ 0	\$ 5,874,770	\$ 7,731,833
Iowa’s Clean Air Attainment Program (FY 2022)	\$ 142,089	\$ 0	\$ 35,522	\$ 177,611
Congestion Mitigation and Air Quality (FFY 2022)	\$ 3,000,000	\$ 0	\$ 750,000	\$ 3,750,000
Surface Transportation Block Grant (FFY 2022)	\$ 1,458,714	\$ 0	\$ 364,679	\$ 1,823,393
FTA 5307, 5310*, 5311 Formula Fund Allocations (FFY 2021)+	\$ 40,588,399	\$ 0	\$ 10,147,100	\$ 50,735,499
FTA 5339 Bus and Bus Facilities Fund Allocations (FFY2021)+*	\$ 6,871,650	\$ 0	\$ 1,212,644	\$ 8,084,294
CARES Act Funding (COVID-19 Relief) (FFY 2020)	\$ 107,000,000	\$ 0	\$ 0	\$ 107,000,000
CRRSAA Funding (COVID-19 Relief) (FFY 2021)	\$ 26,500,000	\$ 0	\$ 0	\$ 26,500,000
American Rescue Plan Funding (COVID-19 Relief) (FFY 2021)	\$ 61,100,000	\$ 0	\$ 0	\$ 61,100,000
TOTALS	\$ 248,517,915	\$ 18,226,229	\$ 23,988,818	\$ 290,732,962

* Includes allocations to adjacent states for border urbanized areas. Does not include discretionary awards. +FY2022 FTA Allocations not yet available.

**Public Transit Infrastructure Grant Program
Fiscal Year 2023**

Applicant	Project Description	State Infrastructure Funding
SEIBUS - Burlington	Vehicle Storage Facility	\$ 400,000
Cedar Rapids Transit - Cedar Rapids	Bus Storage and Administrative Facility	\$ 105,356
CyRide - Ames	New Heating and Air Conditioning System	\$ 331,548
Corridor Rides - Washington Co.	Bus Storage and Administrative Facility Updates	\$ 472,456
MIDAS Regional Transit - Fort Dodge	Office Building Rehabilitation	\$ 158,640
Sioux City Transit - Sioux City	Sliding Door Replacement	\$ 32,000
TOTAL		\$ 1,500,000

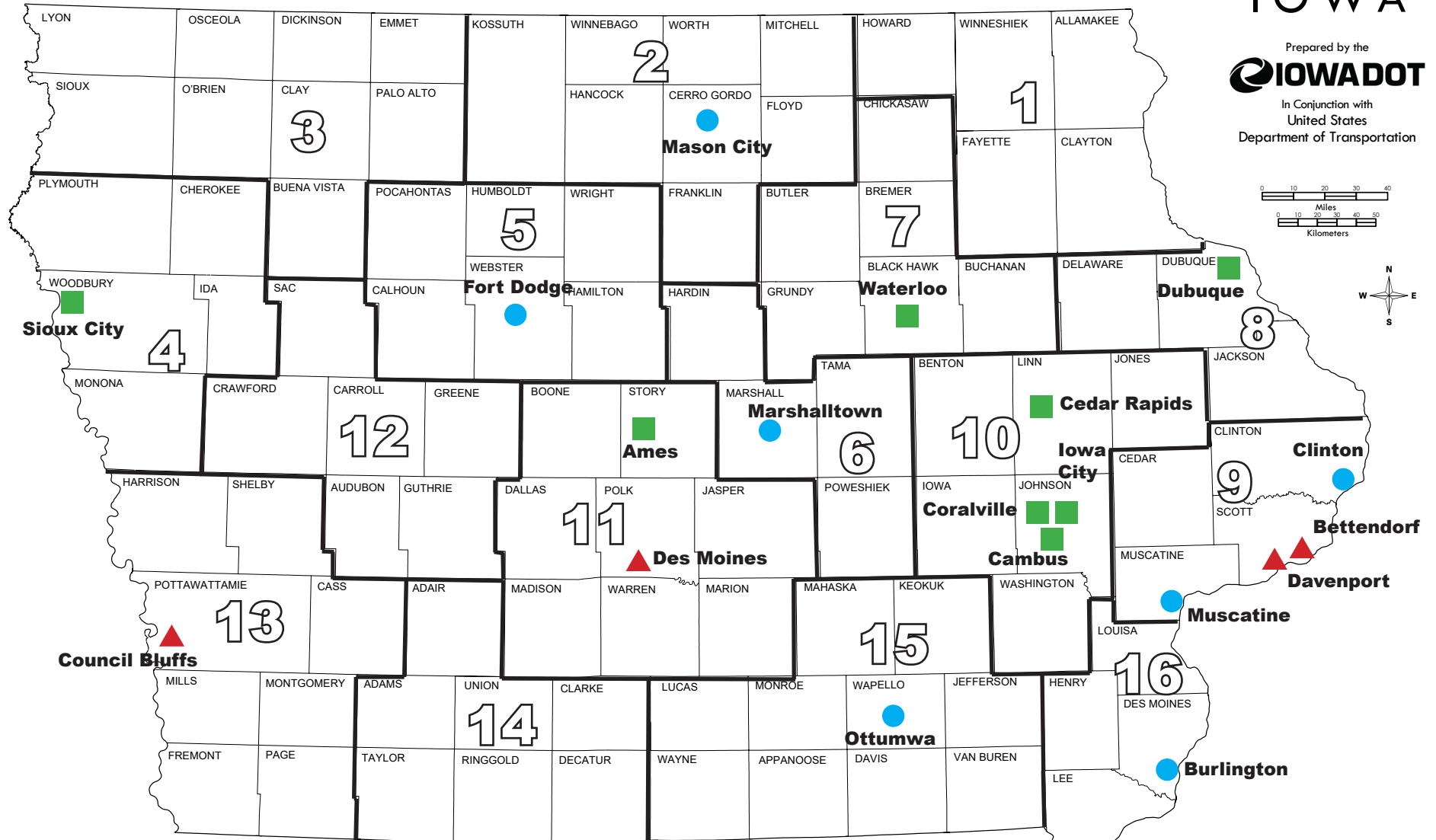
**Intercity Bus Assistance Program
Calendar Year 2022**

Transit System	Type	Project Description	Federal Funding
Burlington Trailways	Continuation	Operational Assistance	\$ 196,110
Burlington Trailways	New	OTR Motor Coach	\$ 496,932
Burlington Trailways	New	Bus Camera Systems	\$ 69,316
Burlington Trailways	Continuation	Marketing	\$ 6,000
		Subtotal	\$ 768,358
Jefferson Lines	Continuation	Operational Assistance	\$ 154,554
Jefferson Lines	New	2 - OTR Motor Coaches	\$ 901,000
Jefferson Lines	Continuation	Travel Information Center	\$ 18,151
Jefferson Lines	Continuation	Marketing	\$ 7,500
		Subtotal	\$ 1,081,205
Fort Dodge	Continuation	Marketing	\$ 7,500
		Subtotal	\$ 7,500
TOTAL			\$1,857,063

Large Urbanized, Urbanized, Small Urban and Regional Transit Systems

IOWA

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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 2023)	\$ 5,130,500	\$ 0	\$ 570,056	\$ 5,700,556
State Highway-Railroad Crossing Safety Program (maintenance) (FY 2022)	\$ 0	\$ 700,000	\$ 0	\$ 700,000
State Highway-Railroad Crossing Surface Repair Program (FY 2023)	\$ 0	\$ 1,052,001	\$ 701,334	\$ 1,753,335
State Primary Highway-Railroad Crossings Program (FY 2022)	\$ 0	\$ 500,000	\$ 0	\$ 500,000
Railroad Revolving Loan and Grant Program (FY 2022)	\$ 0	\$ 4,984,645	\$ 23,832,879	\$ 28,817,524
TOTALS	\$5,130,500	\$ 7,236,646	\$ 25,104,269	\$ 37,471,415

Federal Highway-Railroad Crossing Safety Program Federal Fiscal Year 2022 Accomplishment Program Candidates

Federal ID#	Applicant*	Railroad	Highway Jurisdiction	Road Location	Present Warning Device	Type of Improvement	B/C Ratio	Federal Funds
385716S	DME RR	DME	Iowa DOT	US 18	Flashing Lights, Gates	Constant Warning Time	2.2	\$ 325,000
911770M	CCP RR	CCP	City of Dubuque	Jones Street	Flashing Lights, Gates	Constant Warning Time/LED lights Flashing	2.1	\$ 175,000
376043H	City of Clinton	DME	City of Clinton	30th Avenue North	Crossbucks	Lights/Gates	1.9	\$ 400,000
380021P	DME RR/Cerro Gordo Co	CCP	Cerro Gordo County	Spruce Avenue	Crossbucks	Flashing Lights/Gates	1.8	\$ 325,000
190945U	Iowa DOT	CCP	Iowa DOT	IA 39	Cantilever / Flashing Lights	Flashing Lights/Gates	1.1	\$ 280,000
078050W	BNSF RR/ Lee Co	BNSF	Lee County	Ortho Way	Flashing Lights	Flashing Lights/Gates/Constant Warning Time	1.0	\$ 300,000
074970K	BNSF RR/ Fremont Co	BNSF	Fremont County	155th Avenue	Flashing Lights	Flashing Lights/Gates	0.9	\$ 410,000
376039T	City of Clinton	DME	City of Clinton	23rd Avenue North	Crossbucks	Flashing Lights/Gates	0.9	\$ 410,000
307518K	Iowa DOT	CCP	Iowa DOT	IA 110	Flashing Lights	Flashing Lights/Gates	0.8	\$ 300,000
097445U	BNSF RR/Sioux Co	BNSF	City of Maurice	4th Street	Flashing Lights	Flashing Lights/Gates	0.8	\$ 315,000
376045W	City of Clinton	DME	City of Clinton	32nd Avenue North	Crossbucks	Flashing Lights/Gates	0.7	\$ 475,000
097429K	BNSF RC/Plymouth Co	BNSF	Plymouth County	County Road C-16	Flashing Lights	Flashing Lights/Gates	0.7	\$ 350,000
376027Y	City of Clinton	DME	City of Clinton	9th Avenue North	Cantilever / Flashing Lights	Flashing Lights/Gates/Constant Warning Time	0.7	\$ 350,000
074503X	BNSF RR	BNSF	Fremont County	Washington Street	Flashing Lights, Gates	Flashing Lights/ Gates/Constant Warning Time	0.7	\$ 410,000
074962T	BNSF RR/ Fremont Co	BNSF	Fremont County	220th Street	Flashing Lights	Flashing Lights/ Gates/Constant Warning Time	0.7	\$ 410,000
074504E	BNSF RR	BNSF	Fremont County	Main Street	Flashing Lights, Gates	Flashing Lights/ Gates/Constant Warning Time	0.6	\$ 410,000
074046T	Iowa DOT	N/A	City of Osceola	US 69	Cantilever / Flashing Lights	Fencing	0.6	\$ 55,000
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Crossing Closing Incentive Match	N/A	\$ 7,500
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Crossing Closing Incentive Match	N/A	\$ 7,500
TOTAL								\$ 5,715,000

Federal Highway-Railroad Crossing Safety Program Federal Fiscal Year 2023 Accomplishment Program Candidates

Federal ID#	Applicant*	Railroad	Highway Jurisdiction	Road Location	Present Warning Device	Type of Improvement	B/C Ratio	Federal Funds
067357C	Iowa DOT	BNSF	Iowa DOT	IA 3	FLG/PR	Install and interconnect adv warning signs	4.4	\$ 31,500
190461F	UP RR/Cedar Co	UP	Cedar County	115th Steet	Crossbucks	FLG, CWT	3.3	\$ 337,500
608572K	UP RR	UP	Kossuth County	185th Avenue	Crossbucks	FLG, CWT	1.6	\$ 292,500
385427R	City of Charles City	DME	City of Charles City	E Street	FLG, MSC	FLG, CWT	1.4	\$ 427,500
608579H	UP RR	UP	Kossuth County	440th Street	Crossbucks	FLG, CWT	1.3	\$ 292,500
190501B	UP RR	UP	City of Cedar Rapids	8th Avenue SE	Cantilever, FLG, MDC	Cantilever, FLG, CWT	1.2	\$ 337,500
607858A	IANR RR	IARR	City of Cedar Rapids	42nd Street	Crossbucks	FLG, CWT	1.2	\$ 202,500
190734X	Greene County	UP	Greene County	Linwood Avenue	Crossbucks	FLG, CWT	1.1	\$ 337,500
376730N	CIC RR	CIC	City of Cedar Rapids	Wilson Avenue SW	Cantilever, FLG, CWT	Cantilever, FLG, CWT	1.0	\$ 292,500
190547P	UP RR	UP	Benton County	32nd Avenue	Crossbucks	FLG, CWT	0.9	\$ 337,500
607175J	DME RR	DME	Muscatine County	Tombstone Trail	FLG, MSC	FLG, CWT	0.7	\$ 427,500
922467W	UP RR	UP	Benton County	22nd Avenue	Crossbucks	FLG, CWT	0.6	\$ 337,500
380054C	DME RR	DME	City of Carpenter	William Street	Cantilever, FLG, MDC	Cantilever, FLG, CWT	0.6	\$ 427,500
606843G	Iowa DOT	IAIS	Muscatine County	US 6	Cantilever, FLG, MDC	Cantilever, FLG, CWT	0.6	\$ 337,500
607399G	IANR RR	IANR	Butler County	220th Street	FLG	FLG, CWT	0.1	\$ 198,000
876012P	Polk County	UP	Polk County	NE Broadway	FLG, MDC	Grade Separation Contribution	N/A	\$ 500,000
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Crossing closure incentive match	N/A	\$ 6,750
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Crossing closure incentive match	N/A	\$ 6,750
TOTAL								\$ 5,130,500

CWT = Constant Warning Time (a type of train prediction circuitry)
 FLG = Flashing lights & gates
 PR = Train prediction circuitry
 MSC = Motion sensing circuitry
 MDC = Motion detection circuitry

* HA = Highway Authority

**State Highway-Railroad Crossing Surface Repair Program
Fiscal Year 2022**

County	Federal ID#	Railroad	Highway Jurisdiction	Road Location	State Surface Repair Fund (60%)
Calhoun	307447R	CCP	City of Pomeroy	Ontario Street	\$ 136,200
Cerro Gordo	385516H	DME	City of Clear Lake	Buddy Holly Place	\$ 73,200
Floyd	385422G	DME	Floyd County	Underwood Ave.(T66)	\$ 42,000
O'Brien	385762T	DME	O'Brien County	B-20 (Roosevelt Ave)	\$ 56,760
Chickasaw	385301J	DME	Chickasaw County	B57 (220th St.)	\$ 73,800
Cerro Gordo	874095Y	IATR	City of Mason City	19th Street SW	\$ 79,400
Cerro Gordo	874104V	IATR	City of Mason City	19th Street SW	\$ 101,289
Plymouth	307615U	Farmer's Cooperative	City of Remsen	Washington Street	\$ 141,999
Lee	072519M	KJRY	City of Keokuk	Twin Rivers Dr.	\$ 49,320
Adams	095331A	BNSF	Adams County	2nd Street	\$ 116,923
Palo Alto	385645X	DME	Palo Alto County	490th Avenue	\$ 39,600
Johnson	607299C	CIC	Iowa City	South Gilbert St. (S Crossing)	\$ 42,240
Henry	079161S	BNSF	Henry County	Oasis Avenue	\$ 86,400
Guthrie	603291J	IAIS	Guthrie County	McPherson Street	\$ 64,826
TOTAL					\$ 1,103,957

**State Highway-Railroad Crossing Surface Repair Program
Fiscal Year 2023**

County	Federal ID#	Railroad	Highway Jurisdiction	Road Location	State Surface Repair Fund (60%)
Polk	607878L	IAIS	City of Altoona	5th Avenue	\$ 76,621
Polk	607880M	IAIS	City of Altoona	9th Street / 5th Avenue	\$ 81,937
Benton	607937L	IANR	City of Shellsburg	Smith Street	\$ 34,560
Linn	840212W	CIC	City of Cedar Rapids	9th Street SW	\$ 38,310
Cerro Gordo	380019N	DME	Cerro Gordo County	305th Street	\$ 47,700
Cherokee	307576F	CCP	City of Cherokee	W. Cedar Street	\$ 85,200
Linn	376726Y	CIC	City of Cedar Rapids	9th Street SW	\$ 206,400
Polk	377207A	IAIS	City of Clive	86th Street	\$ 171,674
Sioux	067362Y	BNSF	City of Sioux Center	20th St. NW	\$ 82,800
Sioux	067359R	BNSF	City of Sioux Center	4th St. NW	\$ 67,800
Sioux	067358J	BNSF	City of Sioux Center	3rd St. NW	\$ 70,200
Sioux	067358J	Farmer's Co-op	City of Sioux Center	3rd St. NW	\$ 44,400
Sioux	067359R	Farmer's Co-op	City of Sioux Center	4th St. NW	\$ 44,400
TOTAL					\$ 1,052,002

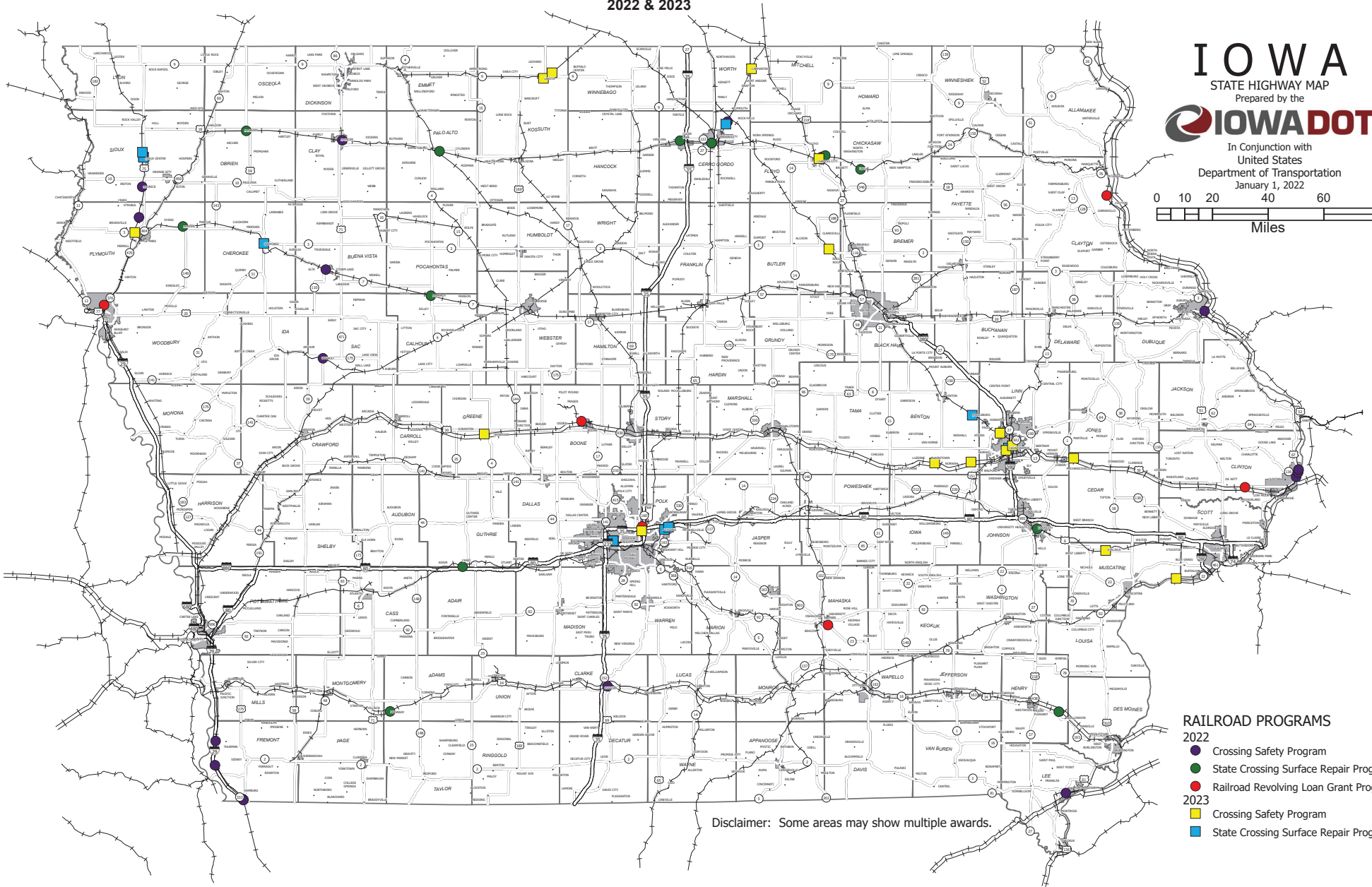
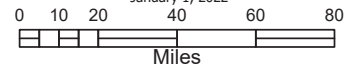
**Railroad Revolving Loan and Grant Program
Fiscal Year 2022**

Applicant	Project Location	Award Grant	Award Loan	Award Total
Targeted Job Creation projects				
Clinton Connecting Track, Wabsh Caannonball, LLC	Clinton County	\$ 550,000		\$ 550,000
Charles City Terminal, Charles City Rail Terminal, LLC	Floyd County	\$ 240,000	\$ 900,000	\$ 1,140,000
Cold Link Logistics, City of Sioux City	Woodbury County	\$ 687,933		\$ 687,933
CP Unit Train Expansion, Pattison Sand Company	Clinton County	\$ 180,000	\$ 200,000	\$ 380,000
Rail Network Improvement projects				
Railroad Expansion and upgrades, Ten D/Merchants Distribution Service	Polk County		\$ 1,500,000	\$ 1,500,000
Railroad Expansion and upgrades, Boone and Scenic Valley Railroad	Boone County		\$ 551,112	\$ 551,112
Rail Port Planning & Development projects				
Oskaloosa Industrial Park Transload Facility, Mahaska Chamber and Development Group	Mahaska County	\$ 75,600		\$ 75,600
TOTAL		\$ 2,493,533	\$ 2,491,112	\$ 4,984,645

Railroad Projects 2022 & 2023



In Conjunction with
United States
Department of Transportation
January 1, 2022



Disclaimer: Some areas may show multiple awards.

- RAILROAD PROGRAMS**
- 2022**
- Crossing Safety Program
 - State Crossing Surface Repair Program
 - Railroad Revolving Loan Grant Program
- 2023**
- Crossing Safety Program
 - State Crossing Surface Repair Program



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)
- Project is “shovel ready” (25 points)
- Projects with cash match (5 points)

Thirty-seven applications were received by the July 1, 2021, deadline. The applications represented total project costs of \$36,588,196 with \$14,525,462 requested from the State Recreational Trails Program. Four projects were approved by the Commission for a total state commitment of \$1,497,675. The total cost for the approved projects is estimated to be \$2,984,371.

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 2022)	\$ 0	\$ 1,497,675	\$1,486,696	\$2,984,371

**State Recreational Trails Projects
Fiscal Year 2022**

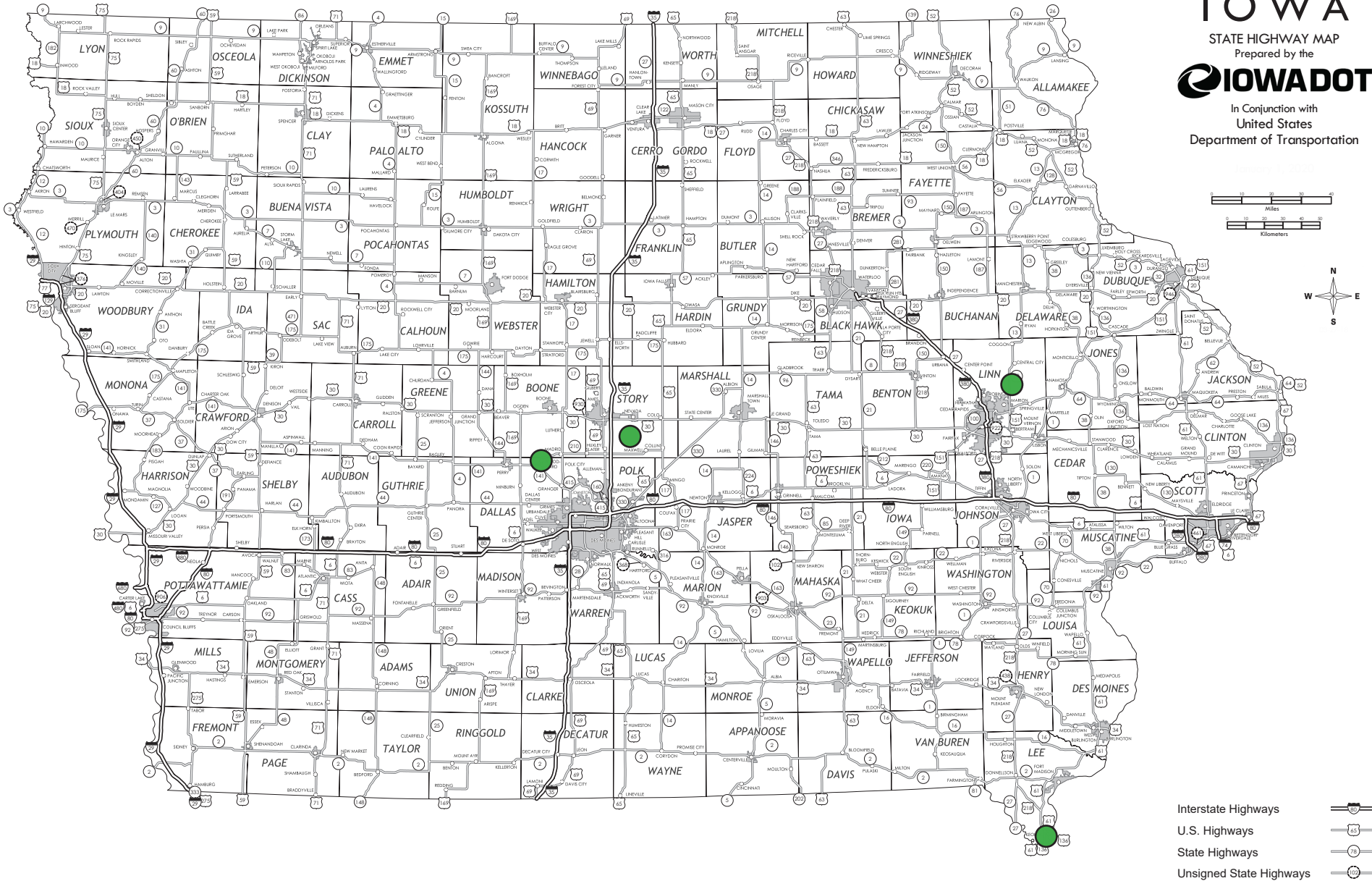
Sponsor	Project Title	Awarded Amount
Story County Conservation Board	Heart of Iowa Nature Trail: South Skunk River Bridge to 610th Avenue	\$ 384,000
Woodward	Raccoon River Valley Trail to High Trestle Trail Connector: S Avenue to Iowa 210	\$ 220,080
Linn County Conservation Board	Grant Wood Trail Paving: Waldo's Rock Park to Oxley Road	\$ 400,000
Keokuk	Keokuk Riverfront Trail	\$ 493,595
TOTAL		\$ 1,497,675

State Recreational Trails Projects

Fiscal Year 2022

IOWA
 STATE HIGHWAY MAP
 Prepared by the

 In Conjunction with
 United States
 Department of Transportation



Federal Recreational Trails Program

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

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

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

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

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

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

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

Eighteen nonmotorized and one motorized applications were received by the October 1, 2021, deadline. The applications represented total project costs of \$20,880,041, with \$8,719,435, requested from the Federal Recreational Trails Program. Six projects were approved by the Commission for a total commitment of \$1,279,200. The total cost for the approved projects is estimated to be \$6,390,623.

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 2023)	\$1,279,200	\$ 0	\$ 5,111,423	\$6,390,623

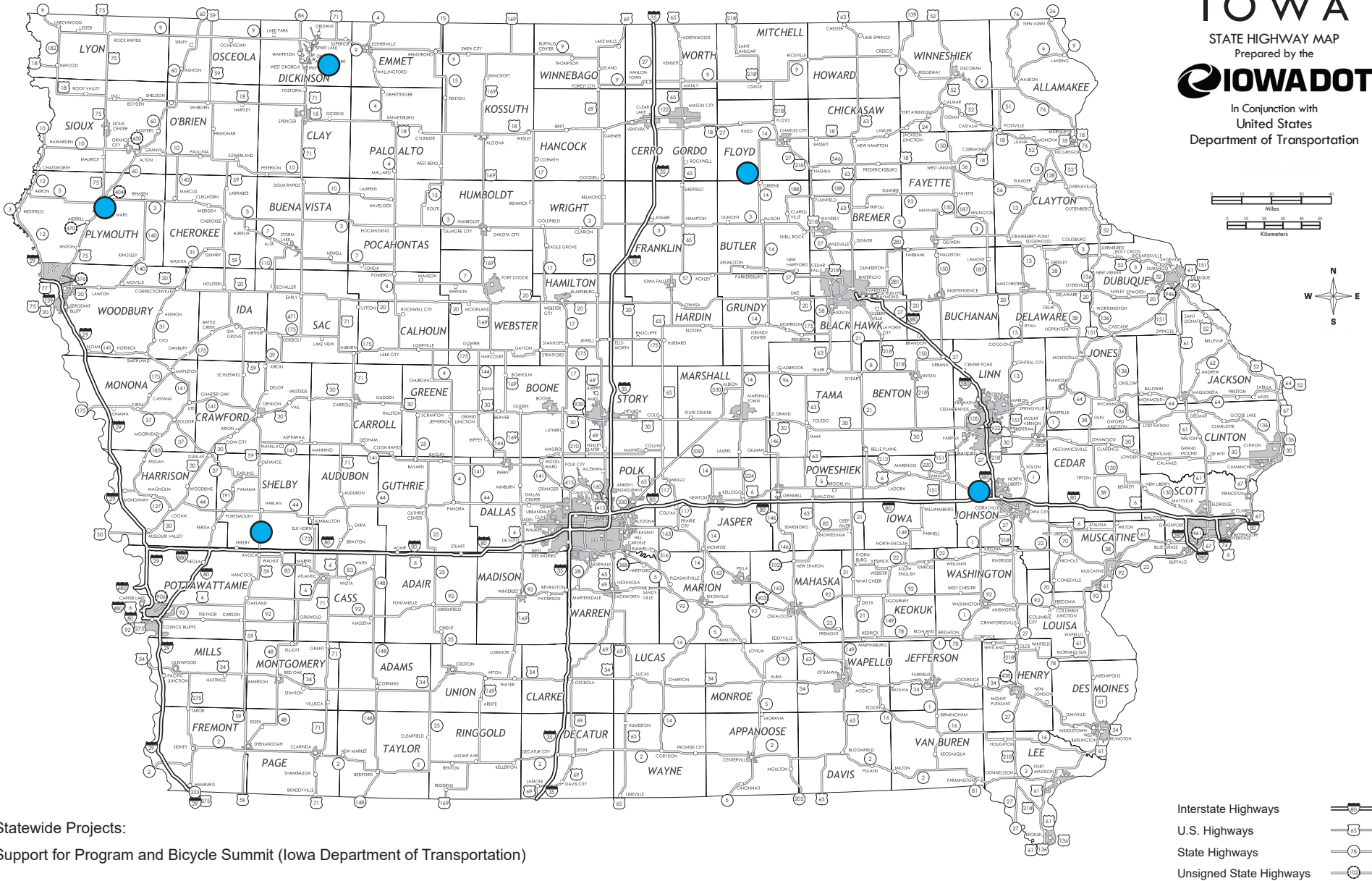
**Federal Recreational Trails Projects
Federal Fiscal Year 2023**

Sponsor	Project Title	Awarded Amount
Johnson County Conservation Board	Clear Creek Trail: Half Moon Avenue to F.W. Kent Park	\$ 388,000
Iowa State Snowmobile Association	International Snowmobile Congress 2022 Educational Sessions	\$ 8,000
Shelby County Conservation Board	Nishna Bend River Access	\$ 181,200
Le Mars	Plywood Trail Phase 1B	\$ 300,000
Iowa Department of Transportation	Support for Program and Bicycle Summit	\$ 7,000
Dickinson County	Tatanka Ska Trace Trail Phase IV(b): 193rd Avenue to 170th Avenue	\$ 395,000
TOTAL		\$ 1,279,200

Federal Recreational Trails Projects

Federal Fiscal Year 2023

IOWA
STATE HIGHWAY MAP
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COVID-19 Relief Recreational Trails Program

The COVID-19 Relief Recreational Trails Program funding was available to cities, counties, state and federal agencies through an application-based program for recreational trail construction, maintenance, and development projects. These funds were made available to the state of Iowa by an appropriation from the Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (HIP-CRRSAA). The purpose of these funds was to provide funding to highway programs impacted by COVID-19. This \$5 million one-time allocation of federal funds creating the COVID-19 Relief Recreational Trails Program was approved by the Iowa Transportation Commission to partially offset COVID-19 related reductions in the State Recreational Trails program. The deadline for applications was May 1, 2021.

were approved by the Commission for a total commitment of \$5,000,000. The total cost for the approved projects is estimated to be \$9,078,263.

For additional information, visit the Iowa DOT's Systems Planning Bureau website at www.iowadot.gov/systems_planning/fedstate_rectrails.htm, or by calling 515-529-1664.

Applications were evaluated primarily using the following criteria:

- The degree to which the project provided development of trail linkages including ties to other trails
- How the project aligned with the Iowa Bicycle and Pedestrian Long-Range Plan and any applicable adopted regional, county, or municipal trail plan
- The status of the project toward the required National Environmental Policy Act (NEPA) compliance and project readiness for development
- The degree to which the project would use program grant funds to leverage other public or private investments
- The degree of commitment to continue operation and maintenance of the project after the project was complete

Eighty-three applications were received by the May 1, 2021, deadline. The applications represented total project costs of \$109,588,981, with \$70,058,972, requested from the COVID-19 Relief Recreational Trails Program. Six projects

COVID-19 Relief Recreational Trails Funding Summary

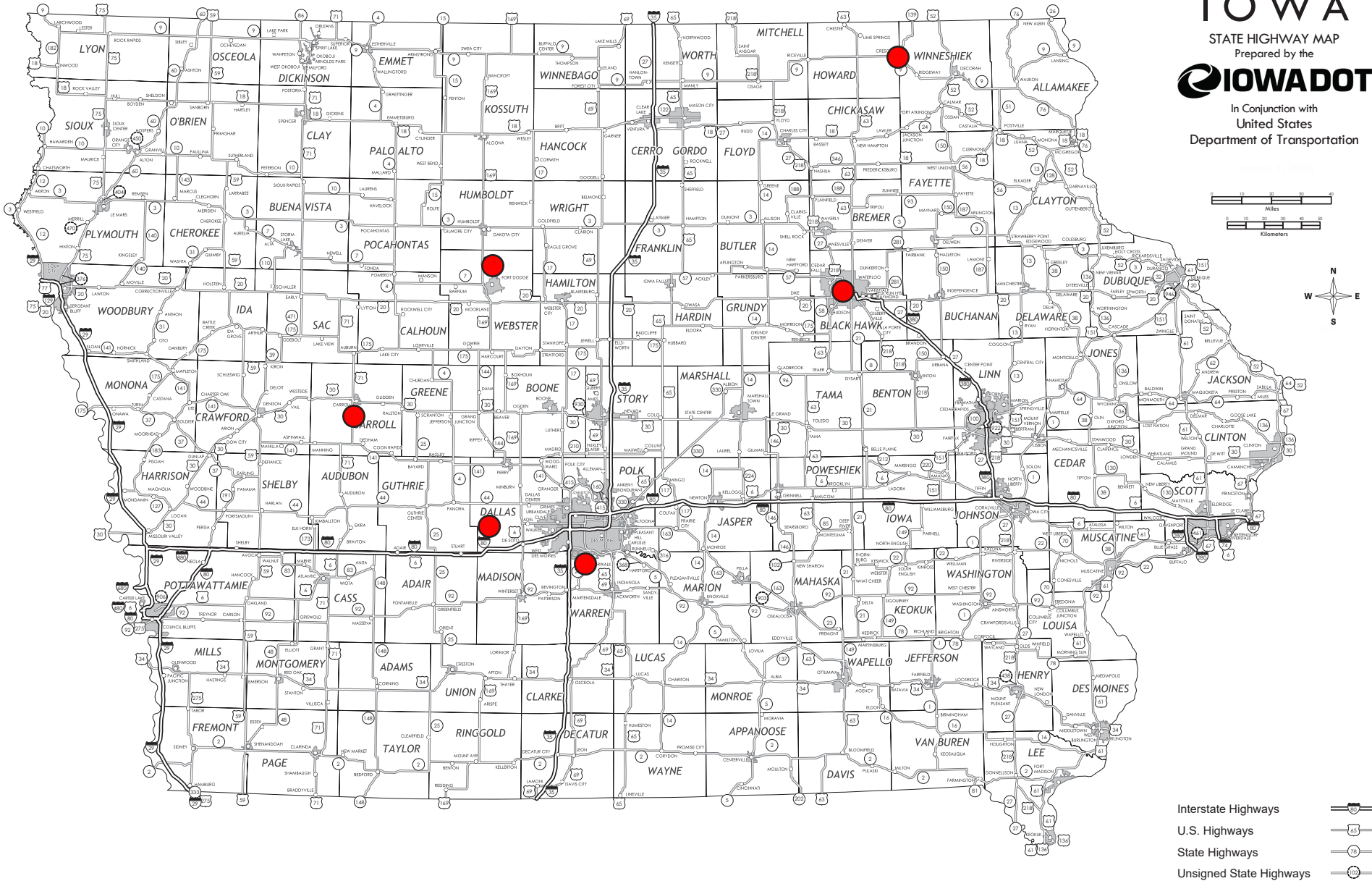
Program	Federal	State	Other	Total
COVID-19 Relief Recreational Trails (FY 2022)	\$ 5,000,000	\$ 0	\$4,078,263	\$9,078,263

COVID-19 Relief Recreational Trails Program Projects

Sponsor	Project Title	Awarded Amount
Warren County Conservation Board	Great Western Trail Renovation Phase 1	\$ 637,000
Webster County Conservation Board	Prairie River Trail System Fort Dodge to Badger Connection	\$ 940,228
Howard County Conservation Board	Prairie Springs and Prairie Farmer Recreational Trails Rehabilitation	\$ 1,061,832
Dallas County Conservation Board	Raccoon River Valley Trail Rehabilitation from Redfield to Linden	\$ 776,000
Iowa Department of Natural Resources	Reconstruction of American Discovery Trail in George Wyth State Park from Kreig's Crossing to George Wyth Shelter	\$ 684,754
Carroll County Conservation Board	Sauk Rail Trail Rehabilitation from Swan Lake State Park to Kittyhawk Avenue	\$ 900,186
TOTAL		\$ 5,000,000

COVID-19 Relief Recreational Trails Program Projects

IOWA
STATE HIGHWAY MAP
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Department of Transportation





**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 \$38 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 90,268 jobs. In addition, many other jobs may be created as new and expanding industries take advantage of land that is opened up for development with the help of RISE funding.

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

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

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

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

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

RISE Overview - A summary of the 17 projects awarded funding during FY 2021 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 2021, 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 2021 RISE Funding

	Amount Awarded/ Programmed	Annual Revenue	Percent of Annual Revenue Awarded/ Programmed
Primary Roads	\$22,522,522.62	\$21,722,422.52	104%
City Streets	\$21,592,859.00	\$10,861,211.31	199%
Secondary Roads	\$ 1,409,081.00	\$ 5,430,605.66	26%

For additional information, visit the Iowa DOT's Systems Planning Bureau website at https://iowadot.gov/systems_planning/Grant-Programs/Revitalize-Iowas-Sound-Economy-RISE-Program or by calling 515-239-1664.

RISE Fund Immediate Opportunity Projects Fiscal Year 2021

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	Defense, aerospace, security	\$3,013,485	\$3,766,856	20%	232	\$177,353,371	1/13/2021
Pella	Dairy design and manufacturing	\$244,600	\$305,750	20%	21	\$23,781,150	2/9/2021
Totals -- 2 Approved Projects		\$3,258,085	\$ 4,072,606		253	\$201,134,521	
Averages -- 2 Approved Projects		\$1,629,043	\$2,036,303		127	\$ 100,567,261	

RISE Fund Local Development Projects Fiscal Year 2021

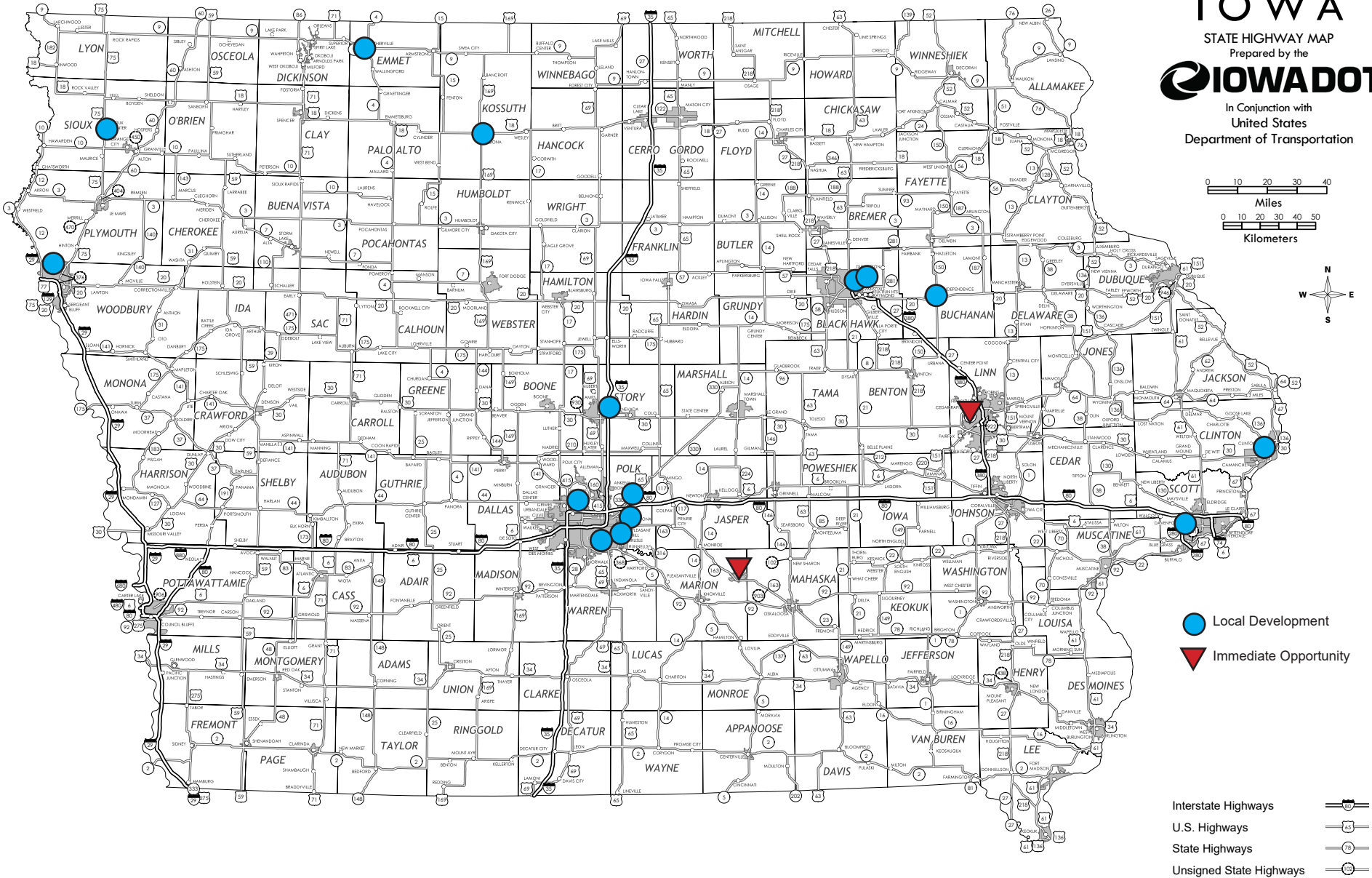
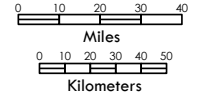
Applicant Name	Cycle	Business Type Involved	RISE Funds Approved	Total Road Project Cost	Percent of Non-RISE Participation	Jobs Assisted	Total Capital Investment (Non-RISE)	Date of Commission Approval
Bondurant	February 2020	Light ind, manuf	\$1,065,032	\$2,130,063	50.00%	0	\$36,535,981	8/11/2020
Sioux City	September 2020	Telecom structures	\$671,078	\$1,342,156	50.00%	76	\$25,671,078	10/13/2020
Altoona	September 2020	Light Industrial	\$1,058,041	\$2,116,081	50.00%	0	\$3,458,272	1/13/2021
Sioux Center	September 2020	Industrial	\$390,491	\$780,981	50.00%	0	\$5,050,490	2/9/2021
Story County	February 2021	Industrial	\$843,750	\$1,687,500	49.94%	48	\$80,843,750	4/13/2021
Independence	February 2021	Industrial	\$269,094	\$538,188	50.00%	10	\$16,446,744	4/13/2021
Clinton	February 2021	Industrial	\$3,592,500	\$5,987,500	40.00%	0	\$2,395,000	4/13/2021
Johnston	September 2020	Sports complex	\$1,096,745	\$4,154,339	73.60%	0	\$35,956,878	5/11/2021
Algona	February 2021	Heavy manufacturing	\$732,013	\$1,464,025	50.00%	0	\$1,798,596	3/9/2021
Estherville	February 2021	Heavy industrial	\$387,663	\$775,325	50.00%	0	\$2,196,095	3/9/2021
Pleasant Hill	February 2021	Industrial	\$618,413	\$1,030,688	40.00%	0	\$710,475	5/11/2021
Waterloo	February 2021	Industrial	\$291,952	\$583,904	50.00%	14	\$15,369,018	5/11/2021
Davenport	February 2021	Industrial	\$2,940,887	\$4,901,478	40.00%	0	\$251,960,591	5/11/2021
Waterloo	February 2021	Industrial	\$1,723,952	\$8,923,952	80.68%	65	\$25,200,000	6/8/2021
Des Moines Airport	February 2021	Airport	\$4,862,344	\$9,724,688	50.00%	1030	\$246,000,000	6/8/2021
Totals -- 15 Approved Projects			\$20,543,955	\$46,140,848		1243	\$749,592,968	
Averages -- 15 Approved Projects			\$ 1,369,597	\$3,076,057		83	\$49,972,865	

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 2021

IOWA
STATE HIGHWAY MAP
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**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.

Four applications were received by the October 1, 2021, deadline. The applications represented total project costs of \$2,224,387 with \$984,213 requested from the Statewide Transportation Alternatives Program. Four projects were approved by the Commission for a total commitment of \$ 984,213. The total cost for the approved projects is estimated to be \$2,224,387.

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 2023**

Sponsor	Project Title	Awarded Amount
Iowa Northland Regional Council of Governments	Iowa Safe Routes to School Partnership	\$ 238,013
University of Northern Iowa and Tallgrass Prairie Center	Integrated Roadside Vegetation Management	\$ 482,200
Cedar Rapids	Coolidge Elementary School & Taft Middle School Sidewalk Project	\$ 144,000
Denison	Weiss Family Safe Routes to Schools Trail	\$ 120,000
TOTAL		\$ 984,213



**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 project funding recommendations to the Commission for approval. The Commission has final project selection authority.

Thirteen applications were received by the October 1, 2021, deadline. The applications represented total project costs of \$41,233,027 with \$7,370,839 requested from ICAAP. Ten 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 \$15,039,712.

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.

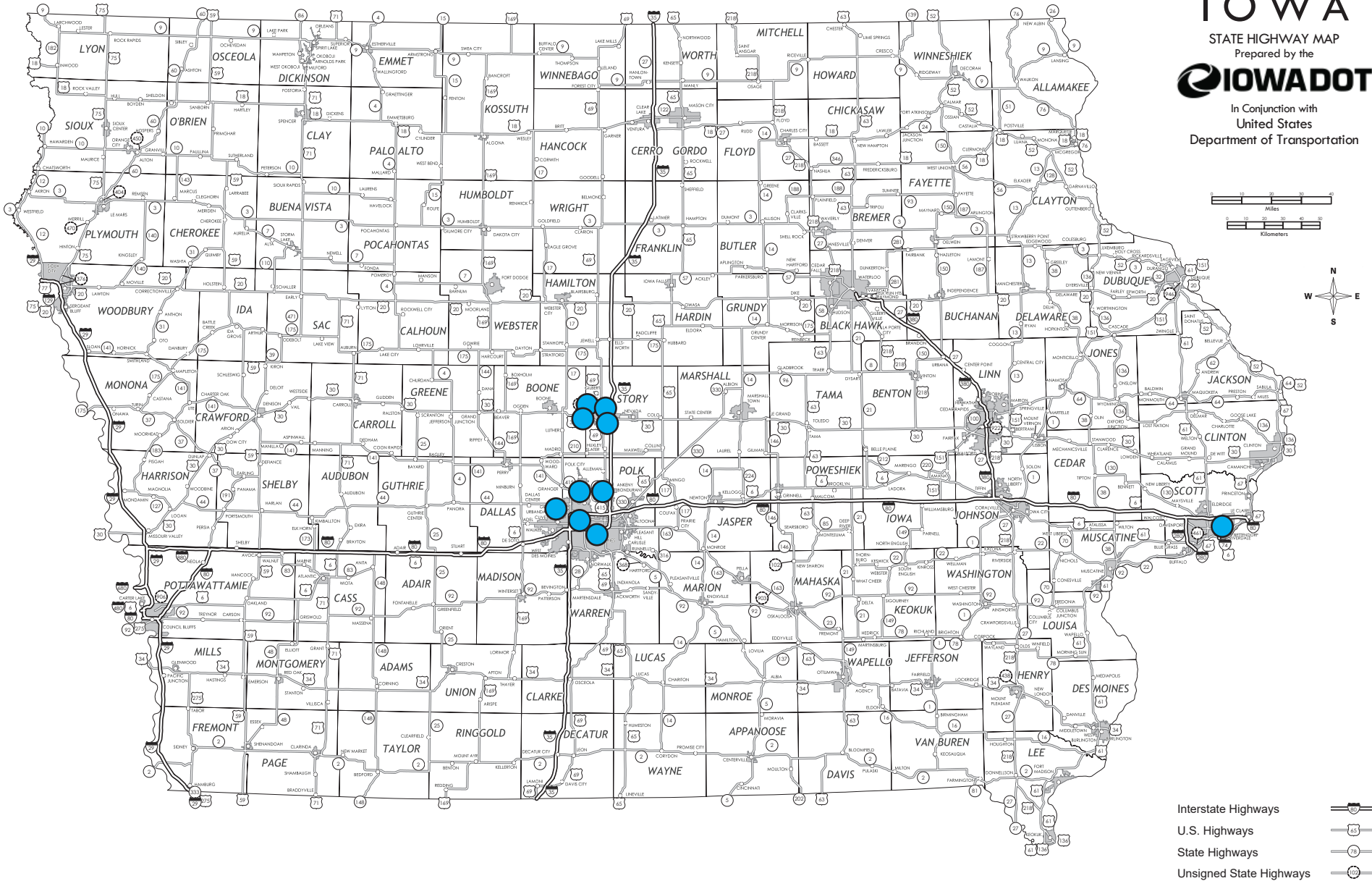
**Iowa's Clean Air Attainment Program Projects
Federal Fiscal Year 2023**

Sponsor	Project Title	Awarded Amount
Ames Transit Agency	#6 Brown, Night Service – Year 3	\$ 28,258
Ames Transit Agency	#11 Cherry, Add Night Service – Year 3	\$ 31,609
Ames Transit Agency	#12 Lilac, Midday Service – Year 3	\$ 29,830
West Des Moines	Traffic Signal Vehicle Detector Improvement Project	\$ 480,000
Johnston	Merle Hay Road Corridor Traffic Signal Improvements	\$ 621,470
Bettendorf	Middle Road and Forest Grove Drive	\$ 500,000
Des Moines Area Regional Transit Authority	Route 17 Extension to Bondurant – Year 2	\$ 52,392
Ames	Traffic Signal Communication Network – Phase 3	\$ 1,495,280
Ankeny	Iowa 160/SW Oralabor Road and Iowa 415/SW State Street Intersection Improvements	\$ 529,161
Des Moines	Traffic Signal System Timing Update – Phase 5	\$ 232,000
TOTAL		\$ 4,000,000

Iowa's Clean Air Attainment Program Projects

Federal Fiscal Year 2023

IOWA
 STATE HIGHWAY MAP
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**Traffic Safety
Improvement
Program**

Traffic Safety Improvement Program

Traffic Safety Improvement Program funds can be used for traffic safety improvements or studies on any public roads under the jurisdiction of a public entity, including county roads, city streets, state highways, and state park and institutional roads. Projects can be initiated by any public entity responsible for public roads. 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 at a Specific Site -

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

- Road modernization, upgrading, or reconstruction
- Intersection improvements
- Right-of-way purchases
- Drainage and erosion control measures
- Traffic control devices
- Traffic safety barriers and other roadside safety devices
- Removal of trees and other fixed objects
- 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 Studies and Research - Funding is available for studies and outreach relating to traffic safety. This funding can be accessed by applying to the Iowa DOT Research Portal.

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 2023 funding consideration were due August 15, 2021. Twenty-nine applications were submitted requesting \$10,535,997 in safety funding. Twenty-one of the applications requested site-specific funding and eight requested traffic control device funding. On December 14, 2021, the

Commission approved funding for 23 projects totaling \$7,679,851 in Traffic Safety Improvement Program funding. A list of the approved projects is shown on the following pages.

Traffic and Safety Program Information and Services - Applications for funding consideration for FY 2024 will be due by August 15, 2022. 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>.

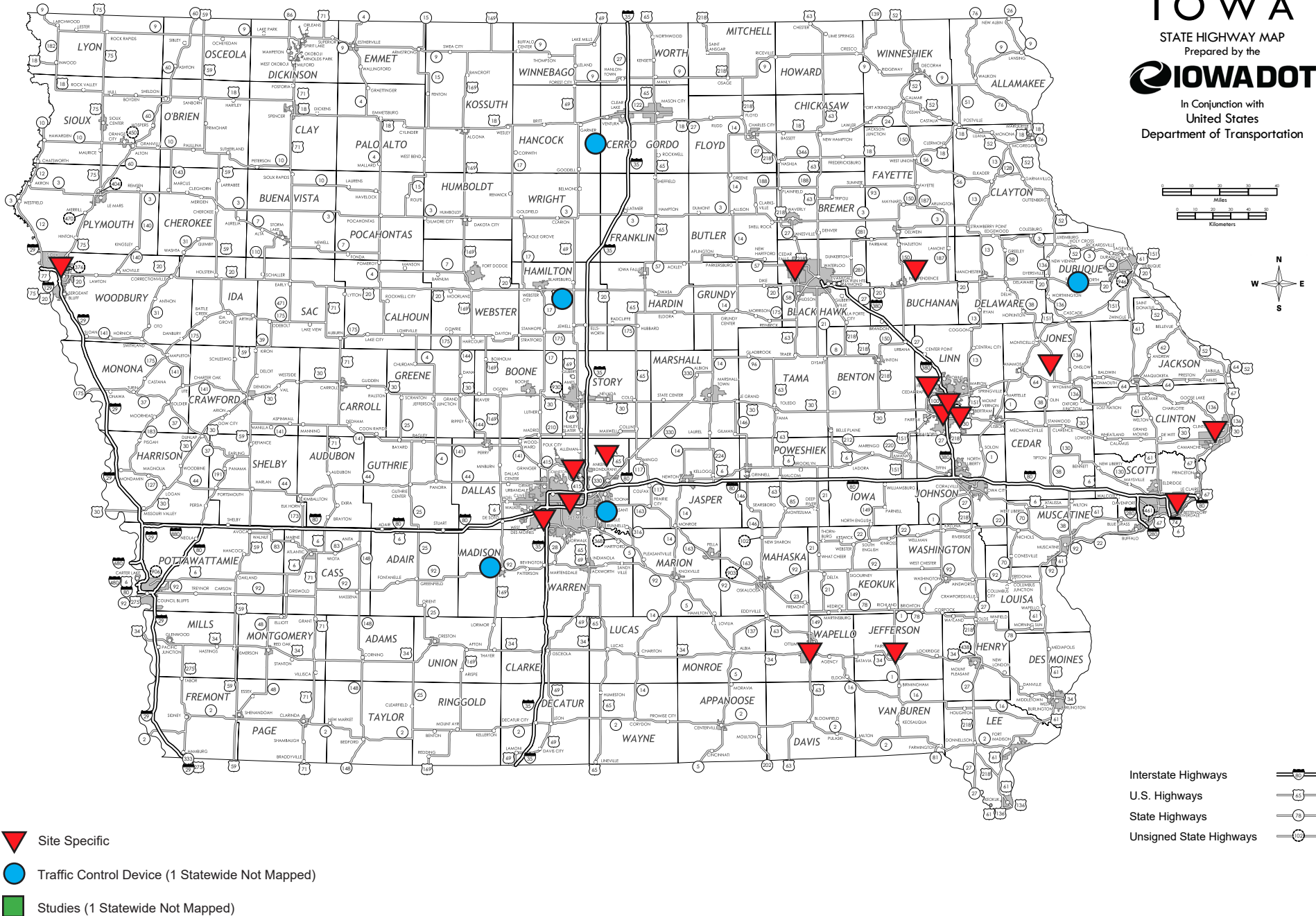
Traffic Safety Improvement Program Projects Fiscal Year 2023

Applicant	Location	Improvement	Funding Category	Approved Amount
Buchanan County	V62	Edge Treatments	Site	\$ 362,485
City of Des Moines	2nd Ave	Left Turn Lanes	Site	\$ 500,000
City of Hiawatha	Boyson Rd and N 12th Ave	Roundabout	Site	\$ 500,000
Iowa DOT - District 3	US 75 and C-38	Offset Right Turn Lane	Site	\$ 407,000
Iowa DOT - District 5	US 163 and Chilicothe Rd	Offset Right Turn Lane	Site	\$ 270,000
Polk County	NE Broadway, E38th and E 46th St	Roundabouts	Site	\$ 500,000
City of Clinton	Bluff Blvd, 7th Ave S, and Thorwaldsen Pl	Realignment	Site	\$ 500,000
City of West Des Moines	Prairie View Dr and Ashworth Rd	Left Turn Lanes	Site	\$ 280,000
Iowa DOT - District 6	US 30 and Mill Creek Pkwy	Widen Pavement	Site	\$ 82,000
Jones County	E34	Edge Treatments	Site	\$ 500,000
City of Bettendorf	Middle Rd and Forest Grove Dr	Roundabout	Site	\$ 500,000
City of Cedar Falls	Main St	Lane Conversion	Site	\$ 500,000
City of Cedar Rapids	Mt Vernon Rd/8th Ave and 10th St SE	Roundabout	Site	\$ 500,000
City of Cedar Rapids	Bowling St and Wilson Ave SW	Roundabout	Site	\$ 280,000
City of Ottumwa	Albia Rd and N Quincy Ave	Roundabout	Site	\$ 500,000
City of Ankeny	NE Delaware Ave	Lane Conversion/Signals	Site	\$ 500,000
Cerro Gordo/Hancock County	Countywide	Temporary Portable Traffic Signals	TCD	\$ 38,121
Dubuque County	Countywide	Temporary Portable Traffic Signals	TCD	\$ 55,450
Hamilton County	Countywide	Temporary Portable Traffic Signals	TCD	\$ 41,795
Iowa DOT - Local Systems Bureau	Statewide	Sign Replacement Program	TCD	\$ 200,000
Madison County	Countywide	Temporary Portable Traffic Signals	TCD	\$ 63,000
City of Pleasant Hill	Citywide	Flashing Yellow Arrow Conversion	TCD	\$ 100,000
Iowa DOT - Traffic & Safety Bureau	Statewide	Traffic Safety Research Program	Studies	\$ 500,000
TOTAL				\$ 7,679,851

Traffic Safety Improvement Program Projects

Fiscal Year 2023

IOWA
 STATE HIGHWAY MAP
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**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) 2023 through FY 2027. 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 2023 project is located in this highway section of the Program.

Infrastructure Investment and Jobs Act

The Infrastructure Investment and Jobs Act (IIJA) was passed by Congress and signed into law in late 2022. This act included the surface transportation funding authorization for federal fiscal years 2022 through 2026 providing certainty of federal highway funding for most of the period covered by this 2023-2027 Program. In addition to providing funding certainty, IIJA resulted in approximately 30 percent more highway-related funding by increasing funding for existing programs and also creating new programs.

This Program reflects increased funding from IIJA which has allowed additional projects to be included in our plans. However, a significant portion of the additional revenue from IIJA also was allocated to projects already scheduled to cover increasing construction costs that are being experienced across the country.

Highway Program Objectives

The Commission and Iowa DOT remain committed to providing modern, safe, and efficient transportation services to the public. For FY 2023-2027, approximately \$4.2 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 \$3.3 billion is programmed in FY 2023 through FY 2027 for modernization of Iowa's existing highway system and for enhanced highway safety features.

A critical part of the Commission's stewardship strategy includes effective use of asset management tools and techniques. These tools and techniques serve as a guide for making the right kind of investments at the right time in order to maximize the benefit to the transportation system while minimizing lifecycle costs. These tools help the Commission identify the most effective treatment strategies for pavement and bridge repair, rehabilitation, and replacement

projects. These tools also guide decisions about investment levels by creating projections for future condition levels based on different funding scenarios.

The Program includes over \$1.3 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 30 in 2022 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-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 pavement rehabilitation and widening from north of Forevergreen Road to north of Penn Street in the North Liberty area. New to this Program is the addition of the I-80 Middle Road Interchange reconstruction in Bettendorf, I-35/80/235 Southwest Mixmaster modernization in Polk County, I-380 improvement from 120th St to US 30 (including Wright Brothers Interchange reconstruction) in Linn County, and bridge replacement and widening of I-35 at the US 30 interchange. The Commission was able to accelerate and compress the I-80 and Madison Avenue improvement project in Council Bluffs which had to be delayed last year due to funding constraints. Finally, the provision of truck parking is also important to maintain an effective and reliable interstate system; therefore, this Program includes the addition of over 100 truck parking spots.

With the additional funding through the IIJA, the Commission was able to add several significant projects that address safety and operational needs. This includes the resiliency work on Iowa 333 in Hamburg. Other projects added to the Program include U.S. 75 North of Sioux Center to South Jct U.S. 18, IA 149 Des Moines River Bridge to Woodland Ave in Ottumwa, IA 12 Gordon Drive Bridge in Sioux City, IA 58 Greenhill Rd Interchange in Cedar Falls, U.S. 151 Interchange with Co Rd X-20 at Springville, US 30 Interchange at 610th Ave at Nevada, and Super-2 improvements on U.S. 63 in Tama 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, 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 Benton County from 11th Ave Dr 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, and U.S. 218 in Bremer County from Janesville to Waverly.

The bar chart on the next page summarizes the FY 2023-2027 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 2023-2027 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.

Public Participation

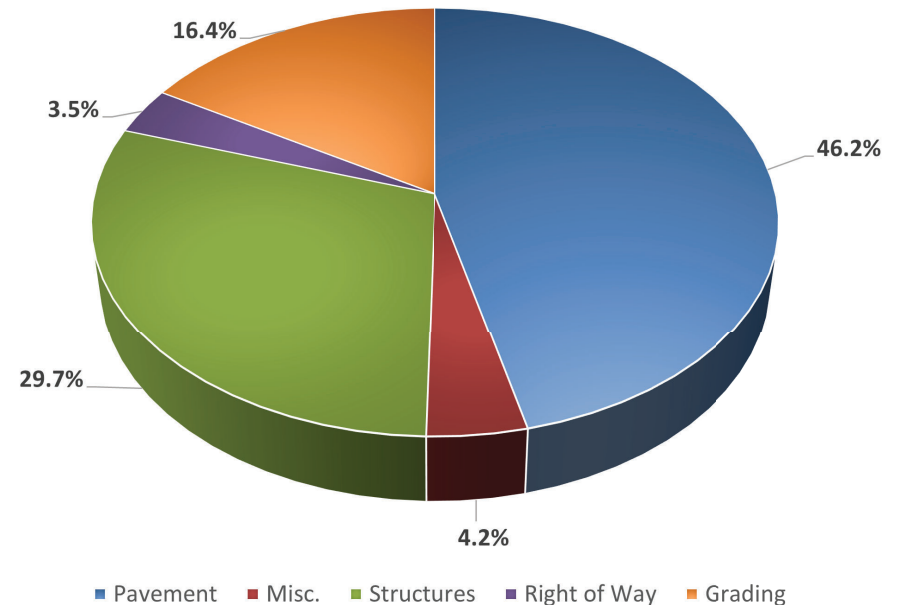
Throughout the year, Iowa DOT staff meets with individuals, local agencies and organizations to discuss potential projects and transportation issues. Comments on the proposed Program are encouraged.

During 2021, 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 Dubuque, Oskaloosa, Carroll, and Waterloo. Approximately 32 delegations presented their views.

Highway Program Information and Services

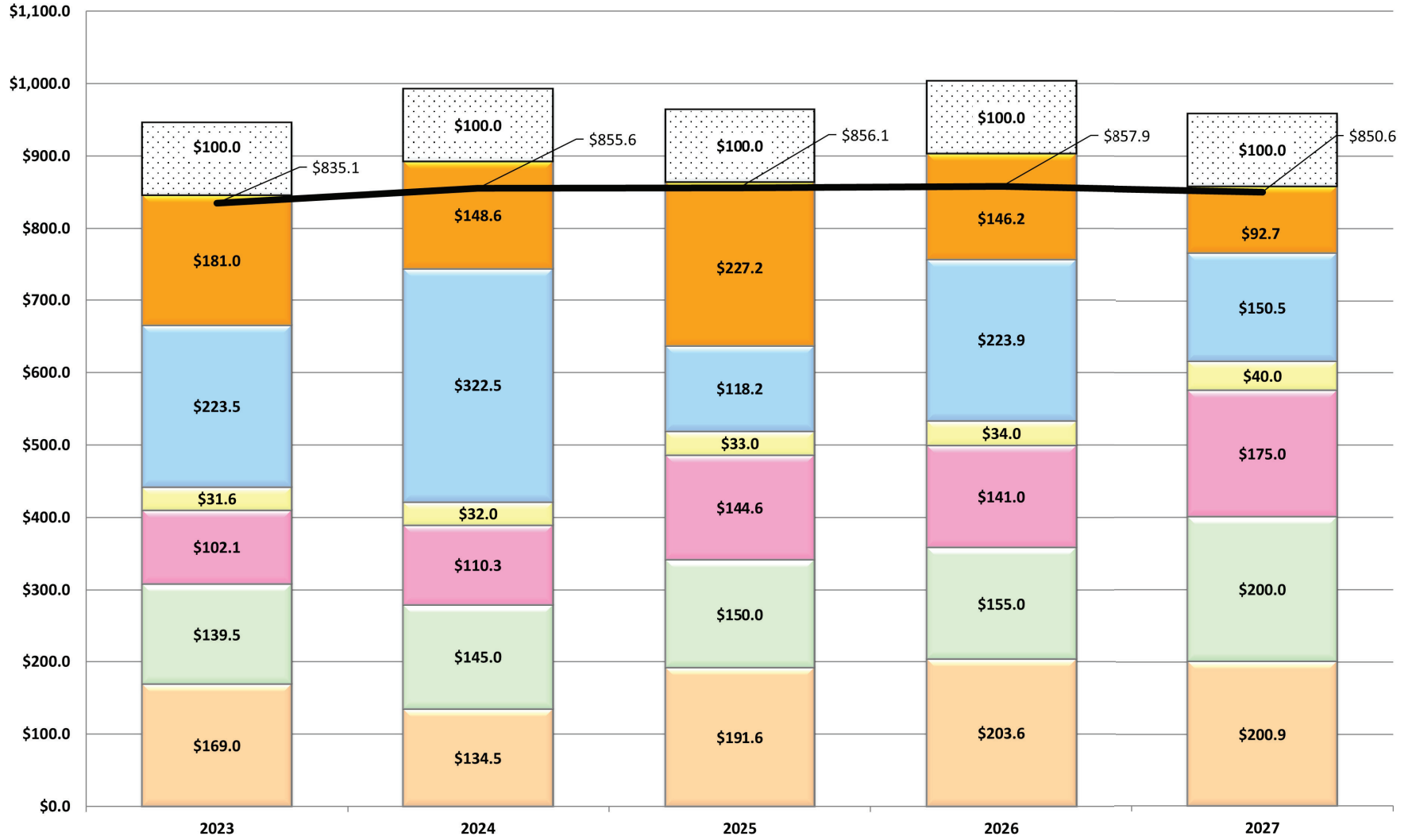
On a periodic basis, the Commission considers adjustments to the highway program. Information regarding these changes can be accessed on the Iowa DOT’s website at iowadot.gov/program_management/five-year-program.

2023-2027 Highway Program by Work Type



2023-2027 Highway Program

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



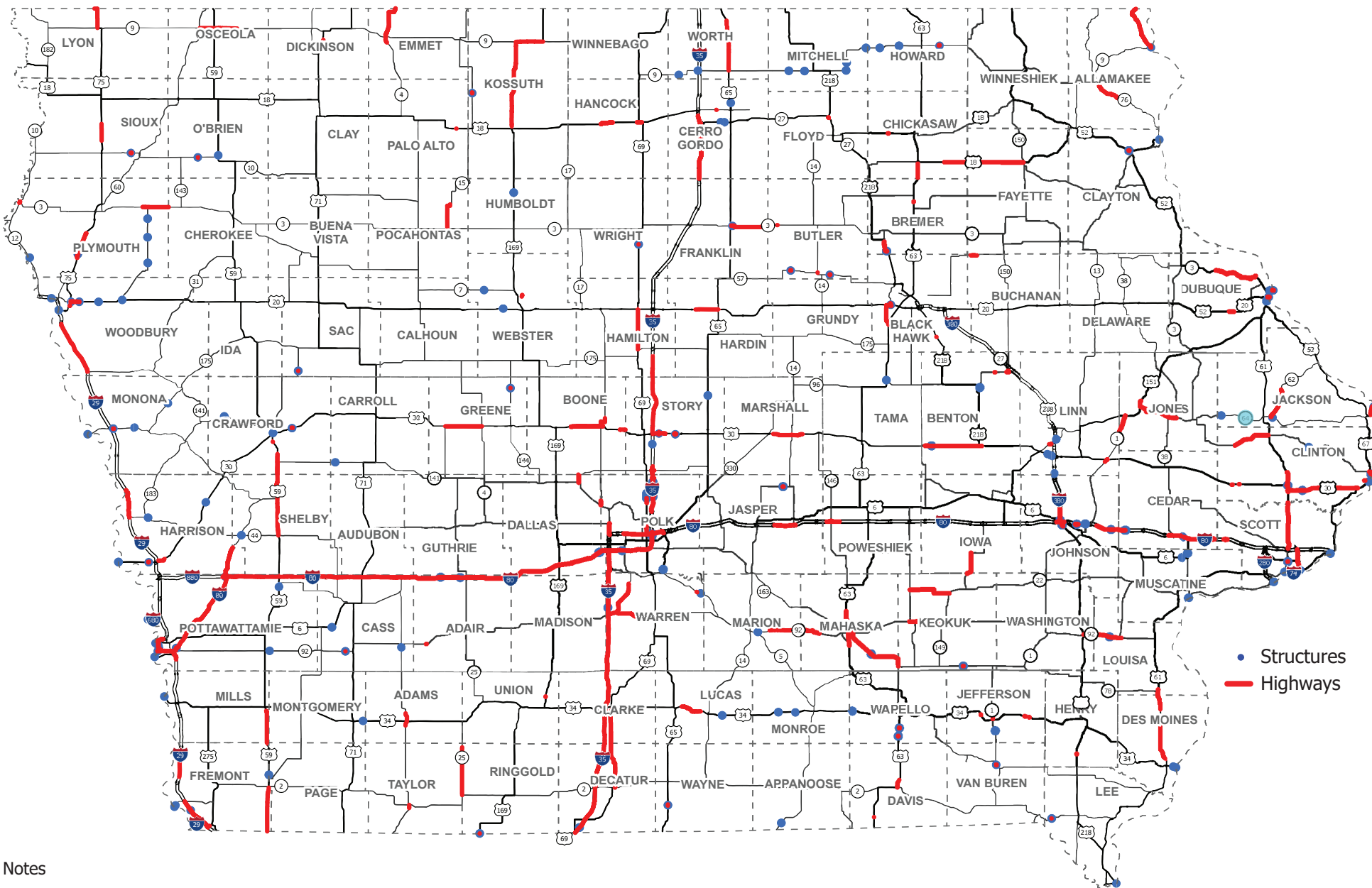
- Interstate Stewardship
- Non-Interstate Bridge Modernization
- Non-Interstate Capacity/System Enhancement
- Projects being developed but not programmed

- Non-Interstate Pavement Modernization
- Safety Specific
- Major Interstate Capacity/System Enhancement

Projected Funds Available for right-of-way and construction

2023	- \$27.0 million over programmed
2024	- \$22.3 million over programmed
2025	- \$8.1 million over programmed
2026	- \$45.8 million over programmed
2027	- \$8.5 million over programmed

2023 Iowa Highway Program



• Structures
— Highways

Notes

- Only the 2023 portion of multiyear projects is shown.
- Map is subject to change and is not to scale.

Highway Program Key

(1) Route	(2) Location	(3) Miles	(4) Type of Work	(5) Estimated Project Costs X \$1000						
				2023	2024	2025	2026	2027		
(52) Johnson										
80	1.5 Mi E of IA 1 to 0.5 Mi E of Co Rd X30	8.0	Grading	4,324				10,981		
			Culvert Extension	2,077		811				
			Culvert New	823						
			Grade & Pave		19,336	23,809				
			Traffic Signs		1,310	1,370				
			Bridge Replacement					2,526		
			Erosion Control						477	

Explanation of columns using the examples above:

- (1) Project is on I-80
- (2) The project is in Johnson County, on I-80 from 1.5 Mi E of IA 1 to 0.5 Mi E of Co Rd X30
- (3) The project is 8.0 miles in length
- (4) Type of work programmed is as listed
- (5) Project costs programmed for each year

ABBREVIATIONS

- | | |
|------------------------------|------------------------------|
| Ave - Avenue | NE - Northeast |
| Bldv - Boulevard | NW - Northwest |
| Co - County | Rd - Road |
| Dr - Drive | RR - Railroad |
| E - East | S - South |
| ECL - East Corporate Limits | SB - Southbound |
| EB - Eastbound | SCL - South Corporate Limits |
| I - Interstate | SE - Southeast |
| IA - Iowa | St - Street |
| Jct - Junction | SW - Southwest |
| Loc - Locations | Var - Various |
| Mi - Mile | W - West |
| N - North | WB - Westbound |
| NB - Northbound | WCL - West Corporate Limits |
| NCL - North Corporate Limits | |

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(1) Adair								
80	Cass Co to IA 25 (WB)	13.2	Pavement Rehab			9,362		
80	Middle River 1.4 mi W of IA 25 (EB/WB)		Bridge Rehabilitation	100				
80	Adair Rest Area Ramps and Parking (WB)	0.3	Paving	2,219				
80	W of IA 25 to Madison Co	11.2	Pavement Markings	850				
80	Antique Country Dr 3.5 mi W of IA 25 (EB/WB)		Bridge Rehabilitation					1,880
80	At the Co Rd G30 Interchange		Bridge Rehabilitation					1,250
80	At the Co Rd P28 Interchange		Bridge Rehabilitation					940
92	W Fork Nodaway River 1.6 mi E of Co Rd N51		Right of Way Bridge Replacement	5			2,994	
92	Grand River 1.0 mi W of Co Rd P28		Bridge Deck Overlay			592		
(2) Adams								
34	West Platte River 2.3 mi W of W Jct IA 25		Bridge New Right of Way					940 10
34	E Nodaway River and RR 0.8 mi W of IA 148		Bridge New Right of Way					11,840 10
148	S of US 34 to NCL Corning	3.2	Pavement Rehab	1,300				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
148	Branch E Nodaway River 0.4 mi N of Co Rd N28		Bridge Deck Overlay				530	
(3) Allamakee								
9	Mississippi River in Lansing (State Share)	0.5	Bridge New		64,005			
			Grade & Pave		1,325			
			Right of Way		327			
			Traffic Signs		65		150	
			Bridge Removal				3,479	
9	Mississippi River in Lansing (State Share)		Bridge Washing	20	20	20	20	20
26	Jct IA 9 in Lansing to Minnesota State Line	11.1	Pavement Rehab	867				
76	Waterloo Creek 2.2 mi N of Co Rd A26		Bridge New			2,390		
			Right of Way			5		
76	Yellow River 3.0 mi S of Co Rd X52		Bridge Deck Overlay				1,310	
76	0.2 mi W of E Jct Co Rd X32 to Co Rd X16	7.2	Pavement Rehab	2,535				
			Paved Shoulders	1,100				
(4) Appanoose								
5	North Creek 2.6 mi S of Co Rd T20		Culvert Replacement	5,660				
5	Cooper Creek 1.5 mi N of IA 2		Bridge Replacement	2,728				
			Right of Way	215				
(5) Audubon								
44	David's Creek 0.2 mi W of Co Rd N36		Bridge Deck Overlay					630

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
71	Stream 1.1 mi N of Co Rd F65		Bridge New Right of Way			1,693 5		
71	Stream 0.6 mi N of I-80		Bridge New Right of Way				790 5	
(6) Benton								
30	Near US 218 Interchange	1.2	Traffic Signs	120				
30	11th Ave Dr to W Jct US 218	13.0	Grade & Pave Culvert Replacement Traffic Signs Erosion Control	34,103 637 209			227	
150	Curve W of Urbana near 31st Ave and 55th St	0.4	Erosion Control	164				
150	Cedar River 1.0 mi S of Co Rd E16		Bridge Deck Overlay	768				
150	Prairie Creek 1.8 mi N of Co Rd V71		Right of Way Bridge Replacement	5		600		
218	Stream 0.1 mi E of Co Rd V61		Culvert Replacement Right of Way			689 6		
218	Abandoned RR 2.6 mi N of N Jct US 30 (Remove Bridge)	0.3	Grade & Pave Right of Way		1,151 6			
380	IA 150 to Black Hawk Co	5.1	Pavement Rehab			10,430	9,862	

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
380	IA 150 Interchange (NB)		Bridge Deck Overlay			897		
(7) Black Hawk								
20	Hudson Rd to US 63 (EB/WB)	2.5	Paving		21,603			
			Traffic Signs		503			
20	IA 21 to E I-380 Interchange	8.2	Traffic Signs				999	
27	US 20 to Ridgeway Ave in Cedar Falls (NB/SB) (State Share)	1.0	Paving	7,162				
			Right of Way	1,209				
			Culvert Replacement	767				
58	Greenhill Rd in Cedar Falls (State Share)	1.7	Grade & Pave					33,500
58	Hudson to US 20	4.8	Pavement Rehab	3,086				
			Paved Shoulders	750				
63	Cedar River 0.2 mi N of US 218 in Waterloo (NB)		Bridge Rehabilitation		1,199			
218	Cedar River in Janesville to IA 116 in Waverly	5.1	Right of Way	3,041				
			Bridge New	2,000	2,325			
			Grading		13,413			
			Culvert New		596			
			Grade & Pave			20,741		
			Traffic Signs			285		
			Lighting			110		
			Erosion Control				436	

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
218	Cedar Falls To Waverly		Wetland Mitigation		167			
218	Mud Creek 0.9 mi N of Co Rd D46		Right of Way Bridge Replacement	2	1,745			
218	Big Creek Overflow 0.3 mi N of Co Rd D48 in La Porte City		Bridge New Right of Way				1,347 5	
218	Cedar River and Trail 2.9 mi S of IA 57 in Waterloo		Bridge Deck Overlay					2,500
281	Elk Run Creek 0.3 mi EE of Co Rd V43		Bridge Deck Overlay					320
380	SB Flyover Ramp at N US 20 Interchange		Bridge Painting					2,120
(8) Boone								
17	0.5 mi N of US 30 to 3.0 mi N (State Share)	1.7	Erosion Control	200				
30	Co Rd R18 Intersection	0.4	Grade & Pave Right of Way	2,012 1				
30	W of Co Rd R18 to E of IA 17	7.8	Pavement Rehab	500				
169	US 30 Interchange		Bridge Deck Overlay					660
930	US 30 to the Story Co Line	1.4	Pavement Rehab	1,300				
(9) Bremer								
3	Cedar River 3.7 mi E of US 218 in Waverly		Bridge Replacement Right of Way		5,821 13			

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
63	Crane Creek 1.5 mi S of IA 188 (SB)		Right of Way Culvert Replacement	5		2,880		
(10) Buchanan								
20	IA 150 Interchange in Independence (EB/WB)		Bridge Deck Overlay		552			
20	Co Rd W45 3.4 mi W of IA 187		Bridge Deck Overlay		851			
20	Wapsipinicon River 1.5 mi E of IA 150 (EB/WB)		Bridge Deck Overlay		629			
150	Wapsipinicon River in Independence		Bridge Rehabilitation					2,500
281	In Fairbank, from Co Rd V62 to E of S. 4th and Grove	1.6	Paving	990				
380	NB Weigh Station 1.5 mi N of Co Rd D48	0.3	Paving			1,206		
380	SB Weigh Station 3.5 mi N of Co Rd D48	0.4	Paving			1,466		
(11) Buena Vista								
3	Maple Creek 0.2 mi W of Co Rd M27		Bridge Deck Overlay		491			
3	Stream 1.2 mi W of US 71		Bridge Deck Overlay		229			
71	Little Sioux River 2.0 mi S of N Jct IA 10		Bridge Rehabilitation					2,500
(12) Butler								
3	Hartgraves Creek Overflow 0.5 mi W of Co Rd T16		Right of Way Bridge New	5		3,121		

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
14	Stream 1.0 mi N of Co Rd C23		Bridge Deck Overlay			290		
14	In Parkersburg from Bethel St to the Beaver Creek Bridge	0.1	Pavement Rehab	354				
57	Gran Creek 0.5 mi E of Co Rd T19		Culvert Replacement	1,316				
			Right of Way	10				
57	Black Hawk, Heineman, or Smoketown Mitigation Banks for Butler Co IA 57		Mitigation	100				
57	Ditch 2.1 mi E of E Jct IA 14		Culvert Replacement	762				
			Right of Way	6				
(13) Calhoun								
175	Hardin Creek 0.7 mi W of Co Rd P21		Bridge Deck Overlay		437			
175	Prairie Creek 3.0 mi E of Co Rd N28		Bridge Deck Overlay			613		
175	Lake Creek 2.0 mi W of Co Rd N37		Bridge Deck Overlay			687		
(14) Carroll								
30	Storm Creek 2.5 mi W of Co Rd N41		Bridge New			2,082		
			Right of Way			5		
71	UP RR and Local Streets 0.2 mi S of US 30 in Carroll		Bridge Deck Overlay					1,060
141	West Nishnabotna River in Manning		Bridge Deck Overlay	454				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(15) Cass								
6	East Nishnabotna River 2.6 mi E of IA 48		Bridge Deck Overlay	833				
6	Spring Creek 1.4 mi E of IA 48		Bridge New Right of Way					2,500 10
80	570th St 2.0 mi W of IA 173 (EB/WB)	0.2	Grade & Pave			2,293		
80	770th St 1.9 mi E of IA 148 (EB/WB)		Bridge Rehabilitation		1,555			
80	IA 148 Interchange		Right of Way Bridge Rehabilitation		5		1,270	
80	Pottawattamie Co to 0.3 mi W of Co Rd G30 (Var Loc)	25.5	Pavement Rehab			4,656		
80	Pottawattamie Co to Adair Co	23.6	Pavement Markings	1,175				
83	Indian Creek 1.3 mi W of Co Rd M56		Bridge Rehabilitation				1,230	
92	Sevenmile Creek 1.7 mi W of W Jct US 71		Bridge Replacement Right of Way	2,742 6				
148	W Nodaway River 0.9 mi S of IA 92		Bridge Rehabilitation	100				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(16) Cedar								
30	ECL Lisbon to WCL Mechanicsville	3.7	Pavement Rehab			2,797		
30	WCL Mechanicsville to WCL Stanwood	5.7	Right of Way			5,022		
			Pavement Widening				8,362	
			Pavement Rehab				3,008	
80	E of the Cedar River to W of Co Rd Y26	11.0	Traffic Signs	160				
80	0.2 mi E of Co Rd X52 (Pine Ave) to 0.7 mi W of US 6 at Sugar Creek (EB/WB)	1.5	Grade & Pave	11,947				
			Bridge Replacement	8,251				
			Traffic Signs	200				
80	Mitigation for Cedar Co I-80 Projects		Mitigation	22	467			
80	Co Rd Y26 and Co Rd Y30 Interchange Ramps	0.5	Pavement Rehab	661				
80	W IA 38/Co Rd X54 (Moscow Rd)		Bridge Deck Overlay		859			
80	Wilton Truck Parking Site 1.4 mi E of W Jct IA 38 (WB)	0.7	Grade & Pave					2,900
			Lighting					75
			Traffic Signs					55
			Right of Way					10
(17) Cerro Gordo								
18	UP RR 1.5 mi W of US 65 (WB)		Bridge Deck Overlay	632				
18	Trail 5.2 mi E of E Jct I-35 (EB)		Bridge Deck Overlay	686				

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
35	Franklin Co to 1.0 mi N of Co Rd B35	15.2	Pavement Rehab		1,773			
35	4th Ave S 0.6 mi S of N Jct US 18 (NB/SB)		Bridge Deck Overlay			1,589		
35	Main St 0.4 mi S of N Jct US 18 (NB/SB)		Bridge Deck Overlay			1,760		
35	IMRL RR 0.2 mi S of N Jct US 18 (NB/SB)		Bridge Deck Overlay			1,443		
35	At N Jct US 18 (NB/SB)		Bridge Deck Overlay			1,791		
35	At Co Rd B65		Bridge Deck Overlay			550		
35	Co Rd B60		Bridge Deck Overlay			667		
35	Co Rd B20 3.9 mi N of N Jct US 18		Bridge Deck Overlay			617		
35	1 mi N of Co Rd B35 to NCL Clear Lake	2.0	Pavement Rehab			2,835		
35	Winnebago River 2.3 mi S of IA 9 (NB/SB)		Bridge Deck Overlay					1,640
65	Calamus Creek 1.8 mi N of IA 122 in Mason City		Bridge Deck Overlay	330				
65	0.1 mi S of 27th St SW to 6th St S in Mason City	1.7	Grade & Pave		10,665			
			Right of Way		9,064			
			Traffic Signals		1,065			
			Traffic Signs		164			
65	West Fork Cedar River 2.6 mi N of Co Rd C13		Bridge New			2,750		
			Right of Way			5		

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
122	Willow Creek 4.4 mi E of I-35 (EB)		Right of Way Bridge Replacement	5	1,357			
122	Ideal Creek 1.2 mi W of Co Rd S56 in Mason City		Bridge Deck Overlay					380
(18) Cherokee								
3	1.3 mi E of US 59 to 1.8 mi E of US 59, including Little Sioux River and Overflow Bridges	0.1	Right of Way Bridge Replacement Grade & Pave Bridge New			576	7,149 2,924 1,495	
31	Silver Creek 1.0 mi W of US 59		Bridge New Right of Way			1,960		5
(19) Chickasaw								
18	Winters Lake Overflow 2.9 mi E of Co Rd T76		Right of Way Bridge Replacement	5	1,477			
18	Wapsipinicon River 0.1 mi E of Co Rd V14		Bridge Deck Overlay			848		
18	Little Cedar River 0.4 mi W of Co Rd T76		Right of Way Bridge New				5	4,985
18	Fredericksburg to West Union	18.8	Patching	1,500				
63	E Fork Wapsipinicon River 2.1 mi N of US 18		Bridge Rehabilitation				850	
63	0.25 mi N of Bremer Co Line to S of IA 346 (SB)	3.3	Pavement Rehab	2,600				

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(20) Clarke								
35	0.5 mi N of US 34 to Warren Co	9.2	Pavement Rehab		3,923	2,825		
35	NB Weigh Station 1.2 mi N of Co Rd H45	0.4	Paving		1,123			
35	White Breast Creek 1.3 mi S of US 34 (NB/SB)		Bridge Rehabilitation					2,500
69	White Breast Creek to just N of Osceola SCL	1.2	Ditch Improvement	468				
(21) Clay								
18	Stony Creek 5.3 mi W of W Jct US 71		Bridge New Right of Way				1,370 5	
71	Branch of Little Meadow Creek 0.8 mi N of N Jct US 18		Bridge Deck Overlay				280	
71	Willow Creek 3.4 mi N of N Jct IA 10		Bridge New Right of Way				1,050 24	
(22) Clayton								
13	Volga River 4.1 mi S of IA 56		Bridge Deck Overlay		674			
13	0.05 mi E of Empire Rd and 0.2 mi SW of IA 56		RipRap			190		
18	Stream 0.6 mi W of E Jct US 52		Bridge Rehabilitation	1,229				
18	Mississippi River in Marquette (State Share)		Bridge Washing	20	20	20	20	20
52	Turkey River in Millville		Bridge Deck Overlay			875		

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
128	W of Clayton Center and 1.1 mi W of Co Rd X41	3.0	Grading Right of Way		203 6			
(23) Clinton								
30	Mississippi River in Clinton (State Share)		Bridge Washing	25	25	25	25	25
30	Mississippi River in Clinton	0.1	Traffic Signs	150				
30	Ames Creek 3.5 mi E of E Jct US 61 (EB/WB)		Bridge Deck Overlay		892			
30	Wapsipinicon River 1.5 mi E of Co Rd Y4E		Right of Way Bridge New	6				13,970
30	Silver Creek 0.7 mi E of W Jct US 61 in De Witt (EB/WB)		Bridge Deck Overlay		1,571			
30	UP RR 0.6 mi E of Co Rd Y4E		Right of Way Bridge New	2,618		8,500		
30	Mill Creek 0.2 mi E of W Jct US 67 in Clinton		Bridge Deck Overlay				850	
30	UP RR 0.3 mi E of W Jct US 67 in Clinton		Bridge Deck Overlay				850	
30	Unnamed Stream 1.0 mi E of Co Rd Y4E		Bridge New Right of Way			2,730 5		
30	Calamus Drainage Ditch 1.5 mi W of Co Rd Y44		Right of Way Bridge New				5	2,205

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
30	W of N Jct US 61 to W Jct US 67	18.8	Pavement Rehab	12,419				
30	Brophy's Creek 8.5 mi E of E Jct US 61 (EB)		Bridge Deck Overlay					320
61	N Jct US 30 in De Witt (NB/SB)		Bridge Deck Overlay		1,455			
61	Silver Creek S of De Witt to S of Old IA 956	4.8	Pavement Rehab	3,452				
67	In Clinton, from N 2nd St to N 3rd St	0.2	Pavement Rehab	200				
136	Mississippi River in Clinton (State Share)		Bridge Washing	40	40	40	40	40
136	Mississippi River in Clinton	0.2	Traffic Signs	100				
136	Deep Creek 0.2 mi S of Co Rd Z2E		Bridge Deck Overlay	367				
136	Mississippi River in Clinton (State Share)		Bridge Deck Overlay			1,000		
136	Elwood Creek 3.1 mi W of US 61		Bridge New Right of Way			2,300 5		
136	E Trib Elwood Creek 1.2 mi N of US 61		Bridge New Right of Way			740 5		
136	W Trib Elwood Creek 1.9 mi N of US 61		Bridge New Right of Way			1,004 5		
136	Elwood Creek 4.0 mi N of US 61		Bridge New Right of Way			973 5		

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
136	Ditch 8.6 mi N of US 61		Bridge New Right of Way			659 5		
136	US 61 to Lost Nation	8.8	Pavement Rehab Paved Shoulders	1,363 1,230				
(24) Crawford								
30	Rocky Run Creek 4.5 mi W of Co Rd M55		Bridge Replacement Right of Way	1,366 206				
30	East Boyer River 0.4 mi E of W Jct US 59 (EB/WB)		Bridge Rehabilitation	1,577				
30	Boyer River 2.7 mi W of US 59		Bridge New Right of Way				4,337 5	
30	Boyer River 0.8 mi E of Co Rd M14		Bridge Rehabilitation Right of Way			1,660 5		
30	UP RR 0.4 mi E of W Jct US 59 in Denison (EB/WB)		Bridge New Right of Way					12,780 10
39	East Otter Creek 0.4 mi E of Co Rd M35		Bridge New Right of Way				1,592 5	
59	Coon Creek 2.1 mi S of US 30		Right of Way Culvert Replacement	5				1,634

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
59	East Soldier River 2.9 mi S of Co Rd E16		Bridge New Right of Way			892 5		
59	Shelby Co Line to N of Co Rd E59	4.9	Pavement Rehab Paved Shoulders	1,355 910				
59	Boyer River 0.1 mi S of IA 39 in Denison (SB)		Bridge Deck Overlay					500
141	East Soldier River 0.1 mi W of Co Rd L51		Bridge Deck Overlay	691				
(25) Dallas								
80	US 6/169 in De Soto to Co Rd R16	3.1	Paving Traffic Signs Grade & Pave Bridge Replacement Lighting Erosion Control	14,481 523	164 14,874 13,357 86			239
80	W of Grand Prairie Pkwy to E of Jordan Creek Pkwy	4.1	Grade & Pave Right of Way Bridge Replacement Traffic Signs Erosion Control	8,472 4,020 1,816 1,045	14,666 3,503 1,092	17,825 4,158 685		187
80	US 6/169 Interchange to Co Rd R22/Ute Ave Interchange	7.0	Traffic Signs		835			
80	Co Rd R22 (Ute Ave) Interchange		Bridge Deck Overlay					460
80	US 169, Co Rd R16/R Ave, and Co Rd R22/Ute Ave	2.3	Pavement Rehab	2,300				

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
80	W of US 6/169 to E of US 6/169 Interchange		Bridge New Right of Way					12,480 10
141	At the US 169 Interchange (EB/WB)		Bridge Deck Overlay					1,260
169	S of N Raccoon River 1.4 mi N of US 6	0.1	Grading Right of Way		43 2			
169	North Raccoon River 1.4 mi N of US 6		Bridge Rehabilitation					3,740
210	IA 141 to 0.2 mi N of N 3rd St in Woodward	2.0	Pavement Rehab	1,700				
(26) Davis								
63	Fox River 2.1 mi N of IA 2		Right of Way Bridge New	6		3,234		
63	Middle Chequest Creek 0.2 mi N of 180th St		Bridge Rehabilitation Right of Way			950 5		
63	North Chequest Creek 2.6 mi N of Co Rd J3T		Culvert Replacement Right of Way			1,002 5		
63	In Bloomfield from E Jct IA 2 to NCL	1.7	Pavement Rehab	417				
(27) Decatur								
2	McGruder Creek 1.5 mi E of E Jct US 69		Bridge Deck Overlay			584		
35	Missouri to Polk Co		Guardrail	100	100	100	100	125

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
35	310th St 2.5 mi S of US 69 (NB/SB)		Bridge Deck Overlay		1,094			
35	Co Rd R30 1.0 mi S of IA 2		Bridge Deck Overlay			684		
35	At the Co Rd J20 Interchange		Bridge Deck Overlay					880
69	Dickersons Branch 1.1 mi S of Co Rd J66		Bridge Deck Overlay				360	
69	I-35 Interchange		Bridge Deck Overlay				1,050	
69	NCL of Leon to Pearl St in Osceola	19.6	Pavement Rehab Paved Shoulders	5,163 3,600				
(28) Delaware								
13	Honey Creek 0.2 mi N of Co Rd D13 to S Jct IA 3	9.6	Grade & Pave Right of Way		21,555 3,872			
13	CC RR 1.0 mi N of US 20		Bridge Rehabilitation					1,870
20	Abandoned RR 0.4 mi W of IA 38 (EB)		Bridge Deck Overlay					690
(29) Des Moines								
34	Mississippi River in Burlington (State Share)		Bridge Washing	50	50	50	50	50
34	N Central Ave in Burlington		Bridge Deck Overlay	2,700				
34	8th St 1.8 mi E of US 61 in Burlington		Bridge Deck Overlay		546			

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
34	Curran St 0.8 mi E of US 61 in Burlington		Bridge Rehabilitation		925			
34	WB Ramp to US 34 0.4 mi W of IL in Burlington		Bridge Deck Overlay		1,399	1,476		
34	W Burlington Ave 0.5 mi W of US 61 (EB)		Bridge Deck Overlay			728		
34	W Burlington Ave 0.5 mi W of US 61 (WB)		Bridge Rehabilitation Right of Way			320 5		
34	BNSF RR and City Streets 1.4 mi E of US 61 in Burlington (EB Ramp)		Bridge Rehabilitation					630
34	BNSF RR and City Streets 1.5 mi E of US 61 in Burlington (EB/WB)		Bridge Rehabilitation					1,260
34	Broadway Ave 1.0 mi W of US 61 in Burlington (WB)		Bridge Deck Overlay					380
61	Branch Smith Creek 1.0 mi S of Louisa Co		Right of Way Bridge New			15		751
61	US 34 in Burlington		Bridge Deck Overlay			1,841		
61	Skunk River 0.5 mi N of IA 16 (SB)		Bridge Deck Overlay				1,960	
61	Memorial Park Rd in Burlington to S of 210th St	10.1	Erosion Control	1,786				

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
61	S of 210th St to N of Mediapolis	2.5	Grade & Pave Traffic Signs Lighting Pavement Rehab Erosion Control		22,178 355 114		1,175 223	
61	N of Mediapolis to 0.5 mi N of IA 78	5.1	Right of Way Grading Culvert New Bridge New Paving Traffic Signs Culvert Replacement Lighting Erosion Control	8,569	15,710 3,555	3,195	32,374 537 261 155	374
61	Mitigation for Memorial Park Rd in Burlington to 1 mi N of IA 78		Wetland Mitigation Mitigation		816 590			
(30) Dickinson								
9	W Fork Little Sioux River 4.9 mi W of IA 86		Bridge New Right of Way				980 5	
71	East Okoboji Lake 1.7 mi N of S Jct IA 9		Bridge Deck Overlay			522		
71	Okoboji Grove Rd in Arnolds Park to E View Ave in Okoboji	2.7	Paving	12,865				
(31) Dubuque								
3	Rooster Lane 0.1 mi N of Northwest Arterial		Bridge Removal					87

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
3	N Fork Little Maquoketa River 0.1 mi E of Boy Scout Rd		Bridge Deck Overlay					380
20	Mississippi River in Dubuque (State Share)		Bridge Washing	70	70	70	70	70
20	N Fork Maquoketa River 0.5 mi W of IA 136 (EB)		Bridge Deck Overlay		368			
20	IA 136 Interchange in Dyersville (EB/WB)		Bridge Deck Overlay		560			
20	Mississippi River in Dubuque	0.4	Traffic Signs	200				
20	Middle Branch Catfish Creek & CC RR 0.6 mi E of NW Arterial in Dubuque (WB)		Bridge Replacement Right of Way			6,200 5		
20	N Fork Maquoketa River 0.6 mi W of IA 136 (WB)		Bridge New Right of Way				6,810 5	
20	Cox Springs Rd Intersection 1 mi E of Co Rd Y21	1.1	Grade & Pave	350				
20	Mississippi River in Dubuque		Bridge Rehabilitation				7,500	
52	0.7 mi N of Boy Scout Rd to S of Co Rd C9Y in Sageville	6.1	Grade & Pave Traffic Signs Erosion Control		15,262 125			399
52	E Jct Pfeiler Rd to 0.7 mi N of Boy Scout Rd	4.9	Erosion Control		343			
61	Mississippi River in Dubuque (State Share)		Bridge Washing	20	20	20	20	20

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
61	Mississippi River in Dubuque	0.3	Traffic Signs	200				
61	Peosta Channel 0.2 mi N of E 11th St in Dubuque		Bridge Washing	52	55	57	60	75
61	Peosta Channel 0.2 mi N of E 11th St in Dubuque		Bridge Deck Overlay		10,672			
61	Mississippi River in Dubuque (State Share)		Bridge Painting			1,000		
61	Grandview Ave 1.2 mi S of US 20 in Dubuque		Bridge Replacement	1,889				
61	Mississippi River in Dubuque		Bridge Rehabilitation				2,400	
(32) Emmet								
4	5th Ave N in Estherville to the Minnesota State Line	8.2	Pavement Rehab	1,783				
			Right of Way	10				
4	0.2 mi S of SCL Estherville to 5th Ave N	1.7	Paving	2,679				
4	Drainage Ditch 1.5 mi N of N Jct Co Rd A34		Bridge Deck Overlay					110
15	Black Cat Creek 6.5 mi S of IA 9		Bridge Deck Overlay					500
(33) Fayette								
3	Little Wapsipinicon River 0.2 mi W of Co Rd V68		Bridge New			1,989		
			Right of Way			5		
3	Maquoketa River 1.7 mi E of IA 187		Bridge New			2,030		
			Right of Way			5		

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
18	Drainage Ditch 0.1 mi W of Co Rd W14		Bridge Deck Overlay				330	
93	Stream 0.7 mi W of Co Rd V68		Bridge New Right of Way		701 5			
93	Coulee Creek 1.4 mi W of IA 150		Bridge Deck Overlay				400	
150	Volga River 0.2 mi N of IA 93		Bridge Deck Overlay			998		
150	Otter Creek 0.2 mi N of IA 56 in West Union		Bridge Deck Overlay					570
187	Brush Creek 0.5 mi W of Co Rd W51		Bridge New Right of Way					1,500 10
(34) Floyd								
14	Flood Creek 3.6 mi S of Co Rd B45		Bridge Replacement Right of Way		1,566 5			
18	US 218/IA 27 Intersection in Floyd	0.2	Erosion Control	418				
18	Shell Rock River and Red Ball Rd 1.5 mi E of Co Rd S70		Bridge Rail Retrofit					380
218	Cedar River 0.2 mi S of Co Rd B33		Bridge Deck Overlay		441			
(35) Franklin								
3	Squaw Creek 0.6 mi E of US 65 in Hampton		Bridge Deck Overlay	298				
3	Squaw Cr 0.6 mi E of US 65 to Butler Co	9.2	Pavement Rehab	3,756				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
3	Squaw Creek 0.4 mi W of Co Rd S56		Bridge New Right of Way					940 10
35	Co Rd C47 to Cerro Gordo Co	18.3	Pavement Rehab			1,860		
35	At the Co Rd C25 Interchange		Bridge Deck Overlay					630
(36) Fremont								
2	Missouri River E of Nebraska City (State Share)		Bridge Washing	21	21	21	21	21
2	Fisher Creek 2.2 mi W of US 59		Bridge Deck Overlay		659			
2	Ditch 2.8 mi E of I-29		Bridge Replacement Right of Way		6,800 5			
2	Ditch 3.1 mi E of I-29		Bridge Replacement Right of Way		5,700 5			
2	Stream 3.9 mi E of I-29		Bridge Replacement Right of Way		7,000 5			
2	Mitigation for the IA 2 Overflow Bridges and Grade Raise		Wetland Mitigation	547				
2	West Nishnabotna River 1.7 mi E of E Jct US 275		Bridge New Right of Way					6,610 5
2	Missouri River Overflow 0.5 mi E of the Missouri River		Bridge Deck Overlay					1,500

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
2	W Nishnabotna River Overflow 1.1 mi E of E Jct US 275		Bridge New Right of Way					10,170 10
29	1.5 mi N of Co Rd L31 to 1.0 mi N of Co Rd J18 (SB)	4.1	Pavement Rehab		1,291			
29	Abandoned RR 1.6 MI S OF IA 2 (SB)		Bridge Deck Overlay		1,452			
29	200th St 5.4 mi N of IA 2		Bridge Deck Overlay			730		
29	BNSF RR and Main St 0.4 mi N of Missouri		Bridge Deck Overlay				3,140	
29	Drainage Ditch #6 to IA 2 - Var Loc (NB/SB)	8.8	Pavement Rehab Culvert New	4,807 418				
59	Missouri State Line to 0.2 mi S of IA 2	11.0	Pavement Rehab	5,100				
333	BNSF RR to 0.6 mi E of I-29	0.4	Grade & Pave	2,000				
333	IA 333 over I-29		Bridge Deck Overlay					1,200
(37) Greene								
30	IA 25 to IA 4	8.8	Pavement Rehab Paved Shoulders	4,500 2,500				
30	Buttrick Creek 2.8 mi W of IA 144		Right of Way Bridge New				5	2,727
144	East Buttrick Creek 6.7 mi S of IA 175		Culvert Replacement Right of Way	979 306				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(38) Grundy								
14	Black Hawk Creek 1.5 mi S of S Jct Co Rd D35		Bridge Replacement			2,558		
			Right of Way			6		
14	Wolf Creek 0.8 mi N fo Co Rd D67		Bridge New			225		
			Right of Way			5		
175	Munns Creek 0.8 mi E of Co Rd T47		Right of Way			5		
			Bridge New				209	
(39) Guthrie								
25	Brushy Creek 3.2 mi N of IA 44		Bridge Deck Overlay			742		
(40) Hamilton								
20	Co Rd R38 Interchange		Bridge Deck Overlay				1,380	
35	IA 175 Interchange (NB/SB)		Bridge Deck Overlay			3,010		
69	N Jct IA 175 in Jewell to US 20	9.7	Pavement Rehab	4,503				
(41) Hancock								
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			
18	E Branch Iowa River to Country Club Dr in Garner	1.4	Pavement Rehab/Widen			2,036		
			Right of Way			5		

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000					
				2023	2024	2025	2026	2027	
18	WCL of Britt east approx 3 miles and 0.4 mi W of W Jct US 69 east 1 mile	4.7	Pavement Widening Pavement Rehab Right of Way	1,239 1,239 52					
(42) Hardin									
20	S Fork Iowa River 1.0 mi E of Co Rd S27 to US 65 (WB)	5.4	Pavement Rehab	1,800					
65	UP RR 2.1 mi W of IA 57		Bridge Deck Overlay			561			
175	Iowa River 0.1 mi W of Co Rd S56 in Eldora		Bridge Deck Overlay				1,370		
(43) Harrison									
29	Little Sioux River N of Co Rd F20	0.3	Traffic Signs	120					
29	Old Soldier River Ditch 4.0 mi S of IA 127 (NB/SB)		Bridge New Right of Way			1,657 5			
29	IA 127/Mondamin to Co Rd F20/Little Sioux	6.4	Guardrail	1,500					
29	Allen Creek 1.9 mi N of US 30 (NB/SB)		Bridge Rehabilitation					2,120	
29	At the US 30 Interchange (SB)		Bridge Rehabilitation					2,500	
29	Mondamin Parking Only Site 2.3 mi N of IA 127 (NB) (Remove)	0.2	Grading			600			
29	Missouri Valley Rest Area 3.7 mi N of US 30 (SB) (Remove)	0.3	Grading					1,500	
29	Burcham Creek 2.7 mi S of IA 127 (NB/SB)		Bridge Deck Overlay					880	

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
30	Missouri River E of Blair Nebraska (State Share)		Bridge Washing	35	35	35	35	35
30	Wilson Ditch 2.1 mi W of I-29		Culvert Replacement	818				
30	Missouri Valley Bypass	10.0	Right of Way Grading Culvert New Bridge New			10,811	57,591 1,335	17,896
30	Missouri River E of Blair Nebraska (State Share)		Bridge Rehabilitation	125				
30	Stream 3.4 mi E of IA 44		Bridge New Right of Way			1,006 5		
30	Allen Creek 0.9 mi W of I-29		Bridge Deck Overlay				400	
30	Stream 0.8 mi E of Co Rd F58		Bridge New Right of Way				660 5	
30	0.8 mi E of I-29 to ECL Missouri Valley	1.6	Pavement Rehab	2,000				
30	Stream 2.3 mi E of Co Rd F32		Bridge Replacement	1,309				
37	Boyer River 0.1 mi W of US 30		Bridge New Right of Way					4,740 5
127	Steer Creek 0.5 mi E of IA 183		Bridge Deck Overlay	614				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(44) Henry								
78	Stream 0.3 mi W of E Jct Co Rd W66		Bridge New			385		
			Right of Way			5		
218	North Fish Creek 1.1 mi N of Co Rd J20 (NB)		Right of Way	5				
			Bridge New			3,188		
218	South Fish Creek 0.7 mi N of Co Rd J20 (NB)		Bridge New			2,032		
			Right of Way			5		
(45) Howard								
9	Little Wapsipinicon River 0.1 mi W of Co Rd V10		Bridge Deck Overlay	134				
9	Crane Creek 1.4 mi W of Co Rd V26		Bridge Deck Overlay	183				
9	North Branch Turkey River 4.3 mi E of US 63		Bridge Replacement	1,087				
			Right of Way	6				
(46) Humboldt								
169	Trulner Creek 0.2 mi S of Co Rd C20		Bridge Deck Overlay	505				
169	W Fork Des Moines River 0.6 mi S of IA 3 in Humboldt		Bridge Rehabilitation					2,810
(47) Ida								
175	Morehead Creek 2.6 mi W of W Jct Co Rd L51		Bridge Deck Overlay				410	

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(48) Iowa								
80	EB Rest Area near Victor	0.4	Grade & Pave Lighting Traffic Signs Right of Way		7,897 170 164 27			
80	1.2 mi E of the Rest Areas to 1.4 mi W of Co Rd V66	6.0	Pavement Rehab					6,106
80	Victor Rest Area 2.5 mi E of Co Rd V38 (WB)		Rest Area Improvement			4,500		
80	W of IA 149 to E of IA 149		Bridge New Right of Way					21,439 10
80	Victor Rest Area 2.5 mi E of Co Rd V38 (WB)	0.4	Grade & Pave Lighting Traffic Signs Right of Way				2,100 75 55 10	
149	Keokuk Co Line to Co Rd V66	5.7	Pavement Rehab	3,161				
151	Iowa River 1.0 mi N of N Jct US 6		Bridge Deck Overlay				1,180	
151	Iowa River Overflow 1.6 mi S of IA 220		Bridge Deck Overlay				1,960	
(49) Jackson								
52	Mississippi River in Sabula (State Share)		Bridge Washing	25	25	25	25	25
52	Mississippi River Bridge to N of Sabula	2.2	Right of Way Grade & Pave	293				32,956

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
61	Tarecod Creek 1.4 mi N of Co Rd E17 (NB)		Bridge Deck Overlay			461		
62	IA 64 in Maquoketa to Co Rd Y61 N of Andrew	7.6	Pavement Rehab Paved Shoulders	3,411 1,100				
62	Brush Creek 2.0 mi N of Co Rd Y61		Bridge Rehabilitation					940
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	298				
(50) Jasper								
14	Alloway Creek 1.6 mi S of IA 224		Bridge Replacement Right of Way	1,676 506				
80	North Skunk River 2.1 mi E of IA 224	2.7	Erosion Control		377			
80	Cherry Creek 1.2 mi W of IA 14 (EB/WB)		Bridge Deck Overlay		726			
80	0.5 mi E of Co Rd T14 (Speedway Dr) to 0.5 mi E of 224	IA 5.0	Pavement Rehab		1,824			
117	At the I-80 Interchange		Bridge Deck Overlay					440
(51) Jefferson								
1	S of Libertyville Rd to Fillmore Ave in Fairfield	0.5	Miscellaneous	3,500				
1	Big Cedar Creek 2.8 mi S of US 34		Bridge Rehabilitation	490				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
34	0.3 mi E of Bus 34 to 0.4 mi E of Umber Ave (Var Loc)	0.2	Slope Improvement Right of Way	406 6				
(52) Johnson								
1	E Burlington St to N Governor St in Iowa City (SB) (State Share)	1.2	Grade & Pave		4,585			
6	Buffalo Creek 4.9 mi E of Co Rd W38		Bridge Deck Overlay		422			
6	Iowa River 0.2 mi E of E Jct IA 1 in Iowa City		Bridge New Right of Way					8,850 10
80	I-380/US 218 Interchange near Iowa City (State Share)	0.5	Bridge New	9,222				
			Traffic Signs	1,353	1,302	439		
			Miscellaneous	1,282	1,700			
			Right of Way		2,700			
			Erosion Control		417			
80	N of US 6 to 1.25 mi N of Forevergreen Rd	2.5	Erosion Control Right of Way		300 90			
80	1st Ave Interchange in Coralville (State Share)	0.2	Grade & Pave	13,105				
			Bridge Replacement	2,611				
			Culvert New	619				
			Traffic Signs	227				
			Right of Way	206				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
80	1.5 mi E of IA 1 to 0.5 mi E of Co Rd X30	7.2	Grading	4,324			10,981	
			Culvert Extension	2,077		811		
			Culvert New	823				
			Grade & Pave		19,336	23,809		
			Traffic Signs		1,310	1,370		
			Bridge Replacement				2,526	
			Erosion Control					477
80	Prairie du Chien Rd NE 1.3 mi W of IA 1		Bridge Deck Overlay	303				
80	CIC Railway 3.0 mi E of I-380 (EB/WB)		Bridge Deck Overlay				1,000	
380	N of Forevergreen Rd to N of Swan Lake Rd	3.6	Grade & Pave		7,498	23,918	13,036	
			Traffic Signs		899	1,141	1,193	
			Culvert Extension		410	0	0	
			Miscellaneous		46			
			Bridge New			7,719		
			Traffic Signals			799		
			Lighting			89		
380	N of Co Rd F12/120th St to S of US 30	4.2	Traffic Signs		273	1,815		
			Grade & Pave			86,549		
			Bridge New			8,998		
			Traffic Signals			1,027		
			Culvert Extension			530		
			Lighting			208		
			Erosion Control				119	

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(53) Jones								
1	Linn Co to US 151 (Var Loc)	4.2	Grading	557				
38	Big Bear Creek 0.8 mi N of S Jct IS 64		Bridge Deck Overlay					320
38	Sibles Creek 0.3 mi S of Co Rd E53		Bridge New Right of Way					1,060 10
64	US 151 to E Jct IA 38	9.8	Paved Shoulders Paved Shoulders	1,532 600				
136	Little Bear Creek 0.8 mi N of IA 64		Bridge Deck Overlay					332
136	Maquoketa River 2.5 mi N of Co Rd E17		Right of Way Bridge Rehabilitation			5		2,280
136	Mineral Creek 2.1 mi N of N Jct Co Rd E29		Bridge New Right of Way					1,630 10
151	Kitty Creek 1.1 mi S of Co Rd X44 (SB)		Bridge Replacement Right of Way			2,170 5		
151	Wapsipinicon River 1.4 mi S of IA 64 (NB)		Bridge Deck Overlay					1,302
151	Old Dubuque Intersection in Anamosa	1.0	Paving	1,000				
151	Wapsipinicon River 1.4 mi S of IA 64 (SB)		Bridge New Right of Way					6,240 10

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(54) Keokuk								
21	Cedar Creek 1.1 mi N of IA 92		Bridge New Right of Way				1,960 5	
22	IA 21 to E Jct IA 149	10.6	Pavement Rehab	2,100				
23	IA 149 to IA 92 in Oskaloosa	15.9	Pavement Rehab	7,327				
78	Richland Creek 5.8 mi E of IA 149		Bridge New Right of Way	805 6				
78	Stream 3.4 mi W of IA 1		Bridge New Right of Way				1,430 5	
92	IA 21 and Co Rd V33 Intersections	1.0	Grade & Pave Right of Way	6,530 210				
92	German Creek 3.0 mi E of E Jct IA 149		Bridge Deck Overlay			676		
92	Rock Creek 0.4 mi W of Co Rd V45		Bridge Deck Overlay				460	
92	E of IA 21 to 200th St	7.1	Pavement Rehab	5,408				
149	North Skunk River 2.5 mi S of W Jct IA 92		Bridge Deck Overlay					1,000
(55) Kossuth								
15	Lotts Creek 6.3 mi S of Co Rd A42		Right of Way Culvert Replacement Mitigation	1,006 719 68				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
18	0.2 mi E of 175th Ave	0.1	Grading Right of Way		160 10			
169	0.1 mi S of 240th St and 0.1 mi S of 290th St	0.1	Grading Right of Way		320 6			
169	Blue Earth River 0.5 mi S of Co Rd A16		Bridge Deck Overlay				400	
169	Algona to E Jct IA 9	26.9	Pavement Rehab	2,053				
(56) Lee								
2	3.5 mi E of Co Rd J56		Right of Way Slope Improvement	210 107				
2	Big Sugar Creek 3.4 mi W of W Jct US 61		Bridge Deck Overlay				1,310	
16	Little Cedar Creek 1.7 mi E of Co Rd W46		Bridge Deck Overlay				460	
16	Sugar Creek 0.3 mi W of US 218		Bridge New Right of Way					2,500 10
19	Mississippi River in Keokuk (State Share)		Bridge Deck Overlay		5,000			
19	Mississippi River in Keokuk (State Share)		Bridge Washing	20	20	20	20	20
19	Soap Creek and BNSF RR 1.8 mi E of US 61 in Keokuk		Bridge Deck Overlay		1,415			

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
61	Lost Creek 2.4 mi S of IA 16 (NB)		Bridge New Right of Way				3,410 5	
218	BNSF RR 4.4 mi S of US 61		Bridge Deck Overlay				660	
218	Weigh Station S of Co Rd J38/130th St	0.3	Grade & Pave		234			
(57) Linn								
1	Business 30 SW Intersection in Mt Vernon	0.3	Pavement Markings	100				
13	Wapsipinicon River in Central City		Bridge Deck Overlay				1,478	
30	UP RR 1.6 mi W of E Jct US 218 (WB)		Bridge Deck Overlay	1,242				
30	CIC Railway 0.8 mi W of I-380 in Cedar Rapids (EB)		Bridge Deck Overlay	1,340				
30	IA 1 Interchange in Mount Vernon	0.5	Traffic Signs	110				
30	CIC RR Spur 0.8 mi W of E Jct US 218 (EB)		Bridge Deck Overlay	1,721				
100	Center Point Rd 0.2 mi E of I-380		Bridge Deck Overlay				1,345	
151	Co Rd X20 Intersection in Springville	2.5	Grade & Pave Right of Way Bridge New Traffic Signs Lighting					19,976 10,345 3,565 374 97
151	At the N US 30 Interchange (SB)		Bridge Deck Overlay					630

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
380	SB Rest Area 3.0 mi S of Cedar Rapids		Rest Area Improvement	4,336				
380	Southbound Rest Area approx 1.4 mi N of Co Rd F12	0.8	Paving		2,006			
			Lighting		75			
			Traffic Signs		55			
380	CC RR and Ash Pit 2.9 mi S of IA 100 in Cedar Rapids		Bridge Rehabilitation	1,348				
380	27th Ave 1.7 mi N of US 30		Bridge Deck Overlay		444			
380	Blairs Ferry Rd 0.6 mi N of IA 100		Bridge Deck Overlay		810			
380	Boyson Rd Interchange in Hiawatha	0.5	Grade & Pave			10,599		
			Bridge New			7,224		
			Traffic Signals			799		
			Traffic Signs			754		
			Right of Way			310		
			Lighting			208		
922	In Cedar Rapids, from 18th St W to 10th St W	0.6	Pavement Rehab	1,232				
(58) Louisa								
61	0.5 mi N of IA 78 to 2.0 mi S of IA 92	10.3	Right of Way			7,761		
			Grading				61,398	
			Culvert New				18,500	
61	DME RR 3.4 mi N of W Jct IA 92 (NB)		Bridge Deck Overlay					700

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
92	Main St and Collins Rd 0.3 mi W of IA 70 in Columbus Jct		Bridge Deck Overlay				550	
(59) Lucas								
34	Little White Breast Creek 2.5 mi W of Co Rd S56		Bridge Deck Overlay	311				
34	Lucas to E of Co Rd S23	5.0	Pavement Rehab	1,612				
			Pavement Rehab	659				
			Pavement Widening	380				
34	BNSF RR 0.1 mi E of W Jct US 65 in Lucas		Bridge Deck Overlay					630
34	Russell Blvd, BNSF RR, and UP RR 0.4 mi E of IA 14 in Chariton		Bridge Deck Overlay					1,870
(60) Lyon								
9	South Dakota east 0.5 mi	0.5	Grade & Pave			512		
18	Big Sioux River at South Dakota (State Share)		Bridge Deck Overlay			1,911		
75	Little Rock River 0.4 mi S of Co Rd A44		Bridge Rehabilitation				330	
75	IA 9 to the Minnesota State Line	5.2	Pavement Rehab	2,477				
(61) Madison								
80	Adair Co to Grand Prairie Parkway	21.4	Pavement Markings	1,000				
92	Middle River 2.0 mi W of Co Rd P53		Bridge Deck Overlay					630

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(62) Mahaska								
23	Tributary of Cedar Creek 0.8 mi N of Co Rd T67		Bridge New	750				
			Right of Way	50				
63	NW Bypass of Oskaloosa	8.7	Right of Way	12,436				
			Grading		37,654			
			Culvert New		584			
			Bridge New			3,313		
			Paving				20,552	
			Traffic Signs				501	
			Lighting				140	
			Erosion Control					190
63	Mitigation for NW Oskaloosa Bypass		Wetland Mitigation		240			
			Mitigation		240			
(63) Marion								
5	S Jct IA 92		Bridge Deck Overlay	1,468				
5	Walnut Creek 0.9 mi N of Co Rd G76		Bridge Replacement			1,792		
			Right of Way			6		
5	White Breast Creek 2.7 mi N of IA 14 (NB)		Bridge Deck Overlay			1,040		
14	Brush Creek 0.2 mi S of Co Rd G28		Right of Way		5			
			Bridge Replacement			4,300		
14	Des Moines River 1.2 mi N of Co Rd G40		Bridge Deck Overlay			10,426		

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
14	White Breast Creek 2.1 mi S of Co Rd G40		Bridge Deck Overlay				1,960	
14	Teter Creek 0.2 mi S of Co Rd G40		Bridge Deck Overlay				980	
92	Old Highway 92 3.9 mi E of E Jct IA 5		Bridge Deck Overlay		1,111			
92	0.15 mi W of Co Rd T25 to 3.6 mi E of the Mahaska Co	12.4	Pavement Rehab	2,045				
316	NS and BNSF RR 2.5 mi N of IA 5		Bridge Deck Overlay			348		
(64) Marshall								
30	Marsh Ave to Underwood Ave	7.2	Paved Shoulders	1,900				
330	Clear Creek 1.8 mi S of Co Rd S52		Bridge Deck Overlay					630
(65) Mills								
29	Pacific Junction Rest Area 2.7 mi N of US 34 (SB)	1.2	Grade & Pave Lighting Traffic Signs Right of Way				2,500 75 55 10	
34	Missouri River N of Plattsmouth Nebraska (State Share)		Bridge Washing	45	45	45	45	45
34	Missouri River N of Plattsmouth Nebraska	0.3	Traffic Signs			300		
34	Missouri River N of Plattsmouth, Nebraska (State Share)		Bridge Deck Overlay				2,600	
59	Fremont Co Line to US 34	8.0	Pavement Rehab	4,500				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(66) Mitchell								
9	Little Cedar River 4.0 mi E of E Jct US 218		Bridge Deck Overlay	481				
9	Cedar River 2.0 mi W of W Jct US 218		Bridge Deck Overlay	497				
9	Wapsipinicon River 1.5 mi E of E Jct Co Rd T62		Bridge Deck Overlay	425				
(67) Monona								
29	N of IA 175 to Woodbury Co (NB)	13.8	Pavement Rehab			3,221		
29	1.5 mi N of IA 175 to Woodbury Co (SB)	12.7	Pavement Rehab			3,031		
29	Co Rd E24 Interchange		Bridge Deck Overlay			901		
29	Onawa Rest Area 2.6 mi S of IA 175 (SB)		Rest Area Improvement				4,500	
29	Onawa Rest Area 2.6 mi S of IA 175 (SB)	0.8	Grade & Pave					2,500
			Lighting					75
			Traffic Signs					55
			Right of Way					10
29	N of Co Rd E60 to IA 175 (SB)	6.6	Paving					16,984
37	Norway Creek 2.6 mi E of IA 183		Bridge Deck Overlay					320
175	Missouri River E of Decatur Nebraska (State Share)		Bridge Washing	22	22	22	22	22
175	Missouri River E of Decatur Nebraska (State Share)		Bridge Rehabilitation	147	147	147	147	147

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
175	McCandless Cleghorn Ditch 0.6 mi E of I-29 in Onawa		Bridge Replacement	1,206				
			Right of Way	200				
175	Maple River 3.8 mi E of Co Rd L20		Bridge Deck Overlay	1,050				
175	Ditch 3.0 mi E of Co Rd L12		Bridge Deck Overlay	816				
175	Little Sioux River 1.5 mi W of IA 37		Bridge New				3,048	
			Right of Way				5	
175	I-29 Interchange	0.5	Right of Way			23		
			Grade & Pave				12,000	
			Bridge New				5,520	
			Traffic Signs				239	
			Lighting				86	
(68) Monroe								
34	BNSF RR 4.5 mi W of IA 5		Bridge Deck Overlay	443				
34	0.5 mi E of Co Rd S70 and Approx 1 mi W of Co Rd T19		Slope Improvement	125				
34	Coal Creek 2.0 mi W of IA 5		Right of Way				5	
			Bridge New					2,456
34	Cedar Creek 4.4 mi W of IA 5		Bridge Rehabilitation					1,000

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(69) Montgomery								
34	W of IA 48 to Co Rd H34	3.9	Grade & Pave		11,509			
			Traffic Signals		355			
			Traffic Signs		175			
			Lighting		57			
			Right of Way		5			
34	Middle Nodaway River 3.0 mi E of US 71		Bridge Deck Overlay	656				
34	Tarkio River 0.7 mi W of Co Rd M63		Bridge Deck Overlay			539		
34	Crabapple Creek 3.1 mi E of US 59		Bridge Deck Overlay					440
48	Red Oak Creek 1.3 mi S of US 34 in Red Oak		Bridge New				1,310	
			Right of Way				5	
48	East Nishnabotna River 1.7 mi N of US 34		Bridge Deck Overlay					790
(70) Muscatine								
6	IAIS RR 1.2 mi E of IA 38		Bridge Deck Overlay	493				
6	Sugar Creek 1.7 mi W of W Jct IA 38		Bridge Deck Overlay	787				
6	E Branch Wapsinonoc Creek 0.5 mi E of IA 70		Bridge New				980	
			Right of Way				5	
22	Wapsinonoc Creek 1.6 mi E of W Jct IA 70		Bridge Deck Overlay		386			
22	Pike Run Creek 1.2 mi E of IA 70		Bridge Deck Overlay					630

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
38	Mad Creek 0.6 mi N of US 61		Bridge Rehabilitation					1,500
92	Mississippi River in Muscatine (State Share)		Bridge Washing	50	50	50	50	50
92	Mississippi River in Muscatine (State Share)		Bridge Rehabilitation		451			
92	Mississippi River in Muscatine (State Share)		Bridge Rehabilitation					2,500
(71) O'Brien								
10	Mud Creek 1.9 mi W of Co Rd L48		Bridge Replacement	1,280				
			Right of Way	10				
10	Dry Run 0.2 mi W of W Jct US 59		Bridge Deck Overlay				460	
59	Dry Run 0.4 mi N of N Jct IA 10		Bridge Deck Overlay	374				
59	Branch Floyd River 1.9 mi N of N Jct US 18		Bridge Deck Overlay			515		
(72) Osceola								
9	IA 60 Interchange to Co Rd L58	8.9	Patching	1,574				
59	Drainage Ditch 1.1 mi N of Co Rd A46		Bridge Deck Overlay				140	
60	Drainage Ditch 1.1 mi S of Co Rd L36 (SB)		Bridge New				750	
			Right of Way				5	
(73) Page								
59	East Nishnabotna River 1.0 mi N of IA 48		Bridge Replacement	6,765				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(74) Palo Alto								
4	Ditch 3.0 mi N of N Jct US 18		Bridge Deck Overlay		303			
4	W Fork Des Moines River 3.2 mi S of S Jct US 18		Bridge New Right of Way					4,300 10
4	Drainage Ditch 1.3 mi S of Co Rd B57		Bridge New Right of Way					940 10
18	Prairie Creek 2.8 mi W of W Jct IA 15		Right of Way Culvert Replacement	5			1,447	
(75) Plymouth								
3	South Dakota to S Jct IA 12	0.4	Pavement Rehab	496				
3	Remsen to the Cherokee Co Line	6.2	Pavement Rehab Paved Shoulders	4,790 1,670				
12	Near N Jct Co Rd K18		RipRap	965				
12	Beaver Creek 0.5 mi N of Co Rd C16		Bridge Deck Overlay					500
12	Broken Kettle Creek 0.1 mi N of S Jct Co Rd K18		Bridge New Right of Way					2,250 10

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
75	N of Maple St in Hinton to S of 2nd St in Merrill	6.0	Grade & Pave Culvert New Right of Way Erosion Control	18,494 3,092 314	20,356 3,409		342	
75	S of W Grover St to N of Maple St in Hinton	0.8	Right of Way Grade & Pave Bridge Replacement Traffic Signals				4,174	5,920 1,060 436
75	W Fork Floyd River 2.4 mi N of Co Rd R38		Bridge Deck Overlay					750
140	W Fork Little Sioux River 1.5 mi N of Co Rd C66		Bridge Deck Overlay	531				
140	Clear Creek 2.8 mi S of IA 3		Bridge Deck Overlay	142				
140	Rathburn Creek 3.3 mi S of Co Rd C38		Bridge Deck Overlay	235				
(76) Pocahontas								
3	Big Cedar Creek 6.3 mi W of IA 4		Bridge New Right of Way		1,139 5			
3	Lizard Creek 0.9 mi E of IA 4 in Pocahontas		Bridge Deck Overlay				520	
3	Little Cedar Creek 4.4 mi E of Co Rd N14		Bridge Deck Overlay				330	
3	Drainage Ditch 5.0 mi W of IA 4		Culvert Replacement Right of Way				980 5	

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
15	IA 3 to to 0.1 mi S of Broad St in Rolfe	5.5	Pavement Rehab/Widen	3,676				
15	0.1 mi S of Broad St to Pine St in Rolfe	1.1	Pavement Rehab/Widen	667				
15	Pilot Creek at the N Jct Co Rd C26		Bridge New Right of Way					2,000 10
(77) Polk								
17	State St Intersection in Granger	1.0	Grade & Pave	660				
35	I-80/235 Interchange NE Of Des Moines		Bridge New	40,150				
			Grading	7,820				
			Right of Way	3,135				
			Grade & Pave		12,662			
			Traffic Signs		3,931			
			Lighting		1,310			
			Erosion Control			465		
35	NE 36th St to N of IA 210	7.0	Grade & Pave	38,426	32,093		61,912	
			Right of Way	15,466				
			Bridge New	4,046	2,152			
			Traffic Signs	2,948	437		1,789	
			Grading	2,670				
			Bridge Replacement	2,338	2,445		2,670	
			Culvert Extension	1,254			601	
			Lighting	149	85		171	
			Culvert New		1,048			
			Erosion Control					1,046

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
35	SW I-35/80/235 Interchange in West Des Moines	3.5	Grade & Pave Bridge New					21,000 15,100
35	S of E 1st to S of NE 36th St in Ankeny (SB)	2.1	Pavement Rehab	200				
65	SE 64th Ave 1.0 mi N of IA 5 (NB/SB)		Bridge Deck Overlay	1,424				
65	US 6 Interchange 1.0 mi S of I-80		Bridge Deck Overlay				1,580	
69	Fourmile Creek 0.1 mi S of Co Rd F22		Bridge Replacement		1,331			
69	Des Moines River to N of Maury Ave in Des Moines (State Share)	1.0	Pavement Widening Traffic Signals Right of Way			500 399 2		
69	Fourmile Creek 0.8 mi S of Co Rd F22		Bridge Replacement		1,270			
69	Fourmile Creek 0.3 mi N of Co Rd F22		Bridge Replacement		2,234			
69	Des Moines River 1.4 mi S of I-235 in Des Moines		Bridge New Right of Way				22,800 20	
69	NW Autumn Crest Dr to 0.1 mi N of NE 118th St in Ankeny	1.1	Pavement Rehab	1,000				
69	I-80 to SE 33rd St in Ankeny	3.2	Erosion Control	218				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
80	University Ave to N of Douglas Ave	2.0	Right of Way		5,242			
			Grade & Pave			20,662	18,719	14,975
			Bridge New			6,778	7,239	
			Bridge Widening			4,651	5,213	
			Traffic Signs			1,970	1,431	312
			Culvert Extension			138	139	
			Traffic Signals					2,368
			Lighting					259
80	I-35/235 Interchange NE of Des Moines to US 65	0.9	Traffic Signs	211			3,339	
			Grading			15,005		
			Bridge New			8,695	2,948	
			Right of Way			50		
			Pavement Rehab				14,134	
			Paving				13,485	
			Bridge Widening				6,089	
			Grade & Pave				448	
			Erosion Control					300
80	NW 86th St Interchange to NE I-35/235 Interchange	13.8	Traffic Signs		2,000			
80	NW 72nd St 1.0 mi W of IA 28 (EB/WB)		Bridge Rehabilitation		3,320			
80	WB I-80 Ramp at W I-35/235 Interchange	0.5	Right of Way	21				
			Grade & Pave		2,155			
80	W of Merle Hay Rd to NE I-35/80/235 Interchange	6.8	Pavement Markings	425				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
80	Mitchellville Rest Area 1.2 mi W of Co Rd S27 (WB)	0.5	Grade & Pave Lighting Traffic Signs Right of Way			1,900 75 55 10		
80	Mitchellville Rest Area 1.4 mi W of Co Rd S27 (EB)	0.7	Grade & Pave Lighting Traffic Signs Right of Way				1,891 75 11 10	
141	NW 121st St Intersection incl Local Rd Connections	0.3	Right of Way Traffic Signs Lighting Grade & Pave		1,736 191 85			8,047
141	IA 44 Interchange in Grimes (EB/WB)		Bridge Deck Overlay		1,110			
141	IA 44 to I-80	2.7	Pavement Rehab	3,000				
235	W of SWMM in West Des Moines to NEMM including S on I-35 to Mills Civic Pkwy	15.7	Traffic Signs	5,491				
235	SW I-35/80 Interchange to NE I-35/80 Interchange	13.4	Landscaping	115	120	125	250	250
235	E 6th St, E 9th St, E 12th St, and US 69 in Des Moines		Bridge Painting			2,140		
235	73rd St Interchange in Windsor Heights (EB)		Guardrail	175				
235	I-35/80 to Hull Ave	12.2	Patching	1,100				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
235	SW I-35/80/235 Interchange to US 6/E Euclid Ave Interchange	12.2	Pavement Markings	700				
(78) Pottawattamie								
6	6th St to W Ramp Terminals of I-80 in Council Bluffs	2.7	Pavement Rehab		7,000	5,000	5,000	
29	I-29/80/480 Interstates In Council Bluffs (CBIS) (State Share)		Traffic Signs	935	835			
			Landscaping	564	910			
			Pavement Rehab	418				
			Bridge Painting	208	601			
			Pavement Markings	120	1,135			
29	Co Rd L19 Interchange		Bridge Deck Overlay				460	
29	At the IA 192 Interchange in Council Bluffs (NB)		Bridge New					5,610
59	E Branch W Nishnabotna River 1.0 mi S of IA 83		Bridge Replacement	4,698				
59	At Jct IA 92		Right of Way			5		
			Bridge New					2,540
59	Drainage Ditch 2.4 mi N of N Jct US 6		Bridge Deck Overlay				330	
59	Stream 1.5 mi S of Co Rd G30		Bridge New				720	
			Right of Way					5
59	Stream 0.9 mi S of Co Rd G30		Bridge New				1,310	
			Right of Way					5

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
80	Missouri River in Council Bluffs (EB/WB) (State Share)		Bridge Washing	42	42	42	42	42
80	Madison Ave Interchange in Council Bluffs	1.5	Grade & Pave	35,325	20,270			
			Bridge Replacement	23,396	25,310			
			Bridge New	4,990	4,660			
			Lighting	1,065	1,180			
			Traffic Signals	880	940			
			Traffic Signs	320	820			
			Noise Wall		1,465			
			Landscaping				595	
			Pavement Markings				370	
			Bridge Painting				100	
80	US 6 in Council Bluffs to Jordan Creek	112.9	Traffic Signs	1,122	914			
80	Keg Creek 0.8 mi E of Co Rd L66 (EB/WB)		Bridge Rehabilitation			5,080		
80	Idlewood Rd 4.6 mi E of US 6 (EB/WB)		Bridge Deck Overlay		1,360			
80	24th St to Indian Creek in Council Bluffs	0.7	Grading	1,593				
80	Franklin Ave to US 6 in Council Bluffs	2.2	Pavement Rehab			3,500		
80	McPherson Ave 1.6 mi W of US 6 (WB)		Bridge Deck Overlay			1,191		
80	Co Rd G30 Interchange		Bridge Deck Overlay			878		
80	Abandoned RR 3.0 mi E of I-880 (Bridge Removal) (EB/WB)	0.1	Grade & Pave			2,977		

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
80	0.4 mi E of I-880 to 0.1 mi W of Silver Creek Bridge (WB)	7.1	Pavement Rehab			1,530		
80	Drainage Ditch 0.3 mi W of Co Rd M16		Culvert Repair					630
80	Stream 1.6 mi E of Co Rd M47		Culvert Repair					630
80	WB Rest Area 1.0 Mi N of Co Rd G30 N of Underwood		Rest Area Improvement					4,150
92	Graybill Creek 1.2 mi E of E Jct US 59		Bridge Deck Overlay	574				
92	Silver Creek 2.8 mi E of Treynor		Bridge Deck Overlay		599			
92	Indian Creek 0.7 mi W of Co Rd M47		Bridge New Right of Way			1,441 5		
191	I-880 to Shelby Co Line	7.9	Pavement Rehab Paved Shoulders	2,336 1,200				
275	Missouri River in Council Bluffs (State Share)		Bridge Washing	57	57	57	57	57
480	Missouri River Bridge in Council Bluffs (State Share)		Bridge Deck Overlay	1,284				
480	Missouri River in Council Bluffs (State Share)		Bridge Washing	30	30	30	30	30
480	Missouri River Bridge in Council Bluffs (State Share)		Bridge Painting	4,000				
680	Missouri River in Council Bluffs (State Share)		Bridge Washing	48	48	48	48	48

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
680	Missouri River 3.1 mi W of I-29	0.3	Traffic Signs			400		
680	Mosquito Creek 0.5 mi E of IA 191 (WB)		Bridge Rehabilitation	2,000				
680	At W Jct I-29 (EB/WB)		Bridge Deck Overlay		1,895			
880	Co Rd L34 Interchange		Bridge Deck Overlay				1,320	
880	BNSF RR 0.3 mi E of IA 191		Bridge Rehabilitation				1,960	
(79) Poweshiek								
63	W Jct US 6 to SCL Tama	8.1	Pavement Rehab		10,500			
			Right of Way		568			
			Traffic Signs		328			
			Erosion Control			358		
63	Stream 4.4 mi N of Co Rd G17		Culvert New					1,250
			Right of Way					10
80	1.0 mi W of IA 146 to 2.0 mi E of IA 146	3.0	Erosion Control	328				
80	W of IA 21 to E of IA 21	2.0	Grading				6,000	
			Bridge New				4,160	
80	50th St 2.1 mi E of IA 146 (EB/WB)		Bridge Deck Overlay					2,500
(80) Ringgold								
25	IA 2 to Co Rd J13/110th St	11.9	Pavement Rehab	5,700				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
169	Stream 0.1 mi N of Missouri		Culvert Replacement	865				
			Right of Way	250				
(81) Sac								
39	Porter Creek 2.4 mi S of Co Rd D59		Culvert Replacement	975				
			Right of Way	1				
471	Ditch 0.2 mi N of Co Rd D36		Right of Way		5			
			Culvert Repair			330		
(82) Scott								
61	N of I-80 to S of Wapsipinicon River	11.3	Grading	881				
			Right of Way	30				
61	210th St 1.1 mi N of I-80 (Ramp)		Bridge Rehabilitation			1,900		
			Right of Way			5		
61	210th St 1.1 mi N of I-80 (NB/SB)		Bridge Rehabilitation					5,620
61	Co Rd F41 / 267th St Interchange (SB)		Bridge Deck Overlay					630
67	Mississippi River in Davenport (State Share)		Bridge Washing	35	35	35	35	35
67	Mississippi River in Davenport (State Share)		Bridge Painting	3,000				
67	Crow Creek 5.2 mi S of I-80 in Bettendorf		Bridge Deck Overlay					380
74	In Bettendorf and Davenport (Central Section)		Bridge New	2,360				
74	Mississippi River in Bettendorf (NB/SB) (State Share)		Bridge Washing	50	50	50	50	50

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
74	I-80 to Middle Rd	3.9	Guardrail	1,000				
80	Mississippi River in Le Claire (State Share)		Bridge Washing	100	100	100	100	100
80	E of IA 130 in Davenport to Co Rd Z30 (EB)	7.0	Pavement Rehab			7,151		
80	Mississippi River in Le Claire (State Share)		Right of Way Bridge Replacement			10	50,000	50,000
80	Wisconsin Ave 1.4 mi W of IA 130		Bridge Deck Overlay		410			
80	Utica Ridge Rd 3.3 mi E of US 61		Bridge Deck Overlay		155			
80	IMRL RR 0.4 mi E of US 61		Bridge Deck Overlay				1,320	
80	1 mi W of Middle Rd to 1 mi E of Middle Rd in Bettendorf	2.0	Grade & Pave Bridge New Culvert Extension Traffic Signs Lighting Erosion Control			38,510 6,000 1,000 150 100		200
280	Mississippi River in Davenport (State Share)		Bridge Washing	40	40	40	40	40
280	EB over I-280 WB at I-80		Bridge Deck Overlay		588			
461	Duck Creek 0.4 mi S of US 6 in Davenport (NB)		Bridge Replacement Right of Way	3,349 1,040				

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
461	DME RR 1.0 mi E of IA 22 in Davenport		Bridge Deck Overlay		1,867			
461	Duck Creek 0.3 mi S of US 6 in Davenport (SB)		Bridge New Right of Way			3,637 5		
(83) Shelby								
37	Mill Creek 3.7 mi E of US 30		Bridge Deck Overlay				530	
44	Mosquito Creek 0.3 mi E of IA 191		Bridge Deck Overlay	1,072				
59	IA 44 in Harlan to Crawford Co Line	18.2	Pavement Rehab	5,963				
59	West Nishnabotna River 0.8 mi S of Co Rd F58		Bridge Deck Overlay				1,570	
59	Drainage Ditch 2.6 mi N of I-80		Bridge Deck Overlay					320
(84) Sioux								
10	Big Sioux River at South Dakota (State Share)		Bridge Deck Overlay		986			
10	Orange City Slough 4.5 mi E of US 75		Bridge Deck Overlay			694		
10	Jay Ave Intersection in Orange City	0.1	Grade & Pave Lighting Traffic Signs	1,330 100 50				
60	Floyd River Tributary 0.5 mi S of Co Rd K64 (NB)		Bridge New Right of Way				1,370 5	

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
75	In Sioux Center (State Share)	4.0	Pavement Rehab/Widen	24,305				
75	S of 12th St NE in Sioux Center to S Jct US 18	6.1	Right of Way Grade & Pave			50		13,683
(85) Story								
30	610th Ave Interchange at Nevada	1.0	Right of Way Grading Bridge New			1,700		7,500 3,500
30	0.5 mi E of I-35 to E of 590th Ave	2.7	Grading Right of Way Bridge New Traffic Signs Paving Lighting Erosion Control	6,990 6,000 2,968 313	328 10,885 86		358	
30	South Skunk River 1.2 mi W of I-35 (EB/WB)		Bridge New Right of Way			13,015	10	
30	Co Rd S14 in Nevada	0.8	Grade & Pave Bridge New Traffic Signs	3,865 2,624 153				
35	US 30 South to Skunk River	2.6	Right of Way					4,900
35	US 30 to CoRd D59 (SB)	19.3	Pavement Rehab	2,279				

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
35	Story County Overlook 3.6 mi N of Co Rd E29 (SB)	0.5	Grading					800
65	0.5 mi S of US 30 to IA 175 in Hubbard		Culvert New	50				
69	Walnut Creek 0.2 mi N of Co Rd E57		Bridge Replacement Right of Way		1,189 10			
(86) Tama								
30	Tama Bypass to W of IA 21	11.7	Erosion Control		328			
63	Wolf Creek 0.3 mi N of IA 8 in Traer		Bridge Deck Overlay	822				
63	NCL Traer to Hudson	13.7	Right of Way Grade & Pave Traffic Signs			21		7,000 312
63	NCL Toledo to N of Co Rd E29	11.8	Right of Way Grade & Pave Traffic Signs		22	8,000 137		
(87) Taylor								
2	East 102 River just E of Co Rd N44		Bridge Deck Overlay					500
148	Middle Branch 102 River 2.8 mi S of Co Rd J20		Bridge Deck Overlay		580			
148	Middle Branch W 102 River 2.0 mi S of Co Rd J20		Bridge Deck Overlay				400	
148	In Bedford, from Jackson St to IA 2	0.8	Pavement Rehab	400				

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(88) Union								
34	Four Mile Creek 2.0 mi E of E Jct US 169		Bridge Deck Overlay		936			
34	Twelve Mile Creek 3.2 mi W of W Jct US 169		Bridge Deck Overlay					630
169	Abandoned RR 2.8 mi N of N Jct US 34 (Remove Bridge)	0.1	Grade & Pave Right of Way	1,397 6				
(89) Van Buren								
1	Little Lick Creek 1.2 mi N of S Jct IA 16		Culvert New Right of Way	3,392 6				
2	Fox River 1.5 mi E of Co Rd V64		Bridge Rehabilitation			1,214		
16	Stump Creek 3.3 mi W of Co Rd V64		Bridge Deck Overlay					380
(90) Wapello								
34	South Avery Creek 0.7 mi E of Co Rd T61		Bridge New			2,500		
34	BNSF RR 1.2 E of W Jct US 63 in Ottumwa (EB/WB)		Bridge Rehabilitation		3,269			
63	Little Soap Creek 1.9 miles N of Davis Co		Bridge Rehabilitation Right of Way	2,232 7				
63	Village Creek 3.1 mi S of US 34		Bridge Widening Right of Way	2,326 224				
63	Abandoned RR 4.8 mi N of Co Rd J15 (Bridge Removal)	0.1	Grade & Pave Right of Way				1,310	5

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
149	Des Moines River Bridge to W Woodland Ave in Ottumwa	0.7	Grade & Pave					4,715
149	Approx 0.24 mi S of N Court St in Ottumwa		Slope Improvement			160		
149	DME RR 3.9 mi N of US 34 (NB/SB)		Bridge New Right of Way					6,240 10
(91) Warren								
5	Coal Creek 0.8 mi N of IA 316 (NB)		Bridge Deck Overlay	670				
5	South River 0.2 mi N of Co Rd S31 (NB)		Right of Way Bridge New	10		3,807		
28	0.1 mi N of IA 92 to 0.2 mi S of W North Ave in Norwalk	8.1	Pavement Rehab	3,508				
35	1.8 miles S of Co Rd G14 to 0.25 mi N of Adams St (NB)	3.8	Traffic Signs Grade & Pave				477	20,614
35	N of IA 92 to S of North River (SB)	3.5	Grade & Pave Bridge Replacement Right of Way Traffic Signs	15,912 1,265 463 47				
35	N of North River to S of Badger Creek (SB)	2.4	Grade & Pave Traffic Signs				12,943 24	
35	Clarke Co to Clanton Creek	11.6	Paving				34,805	35,371

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
35	N of IA 92 to SW I-35/80/235 Interchange	15.6	Pavement Markings	650				
65	Otter Creek 1.6 mi S of Co Rd G58		Right of Way Bridge Replacement		5	2,520		
65	Stream 0.2 mi N of Co Rd G24 (NB)		Bridge New Right of Way					1,130 7
92	0.3 mi E of I-35 to Kennedy St	6.7	Pavement Rehab	1,662				
(92) Washington								
22	English River Overflow 2.5 mi W of IA 1		Bridge Rehabilitation					320
92	E of US 218 to IA 70 in Columbus Junction	9.4	Grade & Pave Culvert New Right of Way Traffic Signs Erosion Control	19,842 1,086 426 261			267	
92	Mitigation for IA 92 from E of US 218 to IA 70		Mitigation	1,430				
218	At the IA 22 Interchange (SB)		Bridge Deck Overlay					570
(93) Wayne								
2	Jackson Creek 3.8 mi W of Co Rd S56		Bridge Deck Overlay		769			
65	Caleb Creek 2.0 mi S of Co Rd J46		Bridge Replacement Right of Way	2,183 6				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
65	Drainage Ditch 2.8 mi N of IA 2		Culvert Repair					250
(94) Webster								
7	South Lizard Creek 0.8 mi E of W Jct Co Rd P29		Bridge Deck Overlay	634				
20	Co Rd D20 and UP RR 0.4 mi E of Co Rd D36 (EB)		Bridge Deck Overlay	1,348				
144	East Buttrick Creek 2.2 mi S of IA 175		Bridge New Right of Way					940 10
175	Des Moines River 1.8 mi E of Co Rd P70		Bridge New Right of Way				8,411 5	
175	Ditch 52 0.8 mi E of Co Rd P29		Culvert Replacement Right of Way			1,063 5		
926	Business US 20 over Des Moines River and B Ave 1.3 mi N of S Jct US 169 (WB)		Right of Way Bridge Replacement	12	5,849			
926	Business US 20 over CN RR and 7th St 1.5 mi N of S Jct US 169 (WB)		Right of Way Bridge New	12	9,103			
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			1,045		
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			571		

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(95) Winnebago								
69	Pike Run Creek 0.5 mi N of N Jct IA 9		Bridge Deck Overlay		776			
(96) Winneshiek								
9	Trout Creek 6.1 mi E of US 52		Bridge Deck Overlay			966		
(97) Woodbury								
12	Gordon Dr Viaduct, Rustin St to Virginia St in Sioux City	1.2	Right of Way					20,600
20	Nebraska to US 75/IA 12 in Sioux City	2.0	Grade & Pave	20,342				
			Traffic Signals	314				
			Traffic Signs	261				
			Lighting	82				
20	Abandoned RR 0.1 mi E of Co Rd D25 (Remove Bridge)	0.1	Right of Way	5				
			Grade & Pave			8,525		
20	Sergeant Rd 2.1 mi W of IA 12 (EB/WB)		Bridge Deck Overlay		447			
20	Proposed Rd 0.5 mi W of IA 12 (EB/WB)		Bridge Deck Overlay		571			
20	WB Ramp over IA 376 and RR		Bridge Deck Overlay				2,090	
20	Little Whisky Creek 3.4 mi W of Co Rd K42		Bridge Deck Overlay	923				
20	US 20 Ramp G over I-29		Bridge Deck Overlay				980	
20	Elliot Creek 6.0 mi W of IA 140 (EB)		Bridge Rehabilitation	100				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
20	West Fork Little Sioux River 0.1 mi W of IA 140 (EB)		Bridge Rehabilitation	50				
20	Sunnybrook Dr 1.7 mi W of IA 12 in Sioux City (EB/WB)		Bridge Deck Overlay					1,260
29	IA 141 Interchange	0.2	Grade & Pave		11,674			
			Bridge Replacement		1,708			
			Traffic Signs		164			
			Lighting		85			
			Erosion Control			238		
29	SB Weigh Station 0.6 mi N of Co Rd K35	0.3	Paving				1,484	
29	IA 141 to Sergeant Bluff	13.4	Guardrail	3,625				
29	Sergeant Bluff Rest Area 3.5 mi N of Co Rd D51 (NB) (Remove)	0.3	Grading		1,500			
31	Stream 3.2 mi S of Co Rd D22		Bridge Deck Overlay		513			
31	Stream 1.9 mi N of Co Rd D30		Bridge Deck Overlay		477			
77	Missouri River in Sioux City (State Share)		Bridge Washing	36	36	36	36	36
129	Missouri River in Sioux City (State Share)		Bridge Washing	50	50	50	50	50
129	Missouri River in Sioux City (State Share)		Bridge Rehabilitation		3,095			
175	Reynolds Creek 1.6 mi W of Co Rd L37		Bridge New					1,700

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
376	Tributary to Floyd River 0.1 mi N of Co Rd D12 in Sioux City (SB)		Bridge New Right of Way				690 5	
(98) Worth								
9	Beaver Creek 0.5 mi W of Co Rd S18		Culvert Replacement	918				
9	Black Hawk and Niebuhr Mitigation Banks for Worth Co IA 9 RCB Culvert		Mitigation	90				
35	SB Weigh Station 3.2 mi N of Co Rd A38	0.3	Paving					1,558
35	0.15 mi N of 450th St to 2.0 mi N of Co Rd 105	3.9	Pavement Rehab					5,026
35	1.0 mi N of IA 9 to 0.15 mi N of 450th St	8.1	Pavement Rehab					2,059
35	At the Co Rd A38 Interchange		Bridge Deck Overlay					820
65	S of 4th Ave S in Northwood to UP RR	1.0	Pavement Rehab	1,102				
65	IA 9 to Northwood	10.5	Patching	660				
(99) Wright								
3	Eagle Creek 5.3 mi E of E Jct IA 17		Bridge New Right of Way				980 5	
69	Mitigation for N of UP RR to N Jct Co Rd C20		Mitigation	119				
69	Drainage Ditch 5 3.7 mi S of IA 3		Culvert Replacement Right of Way	508 6				

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
69	Iowa River 1.4 mi S of S Jct Co Rd C20 in Belmond		Bridge New Right of Way				8,170 24	
(00) Statewide								
	Milled Rumble Strips on Various Routes in District 1		Pavement Rehab	150				
	DMS Replacements (Var Loc)		Traffic Signs	250				
	Traffic Sensor Replacements (Var Loc)		Traffic Signs	250				
	Install Additional Traffic Sensors (Var Loc)		Traffic Signs	84				
	Statewide ITS Equipment (Var Loc)		Traffic Signs	500	500	500	500	500
	Statewide Interstate Guardrail Repair		Guardrail Repair	2,000	2,000	2,000	2,000	2,000
	Statewide Interstate Lighting		Lighting	500	500	500	500	500
	Statewide Interstate Rest Area Maintenance		Rest Area Improvement	6,000	6,000	6,000	6,000	6,000
	Statewide Interstate Signing		Traffic Signs	1,000	1,000	1,000	1,000	1,000
	Statewide Interstate Pavement Maintenance		Pavement Rehab	9,500	9,500	9,500	9,500	9,500
	Non-Interstate Pavement Modernization		Pavement Rehab	0	145,000	150,000	155,000	200,000
	Statewide Safety Specific		Paving	0	32,000	33,000	34,000	40,000

2023 - 2027 Iowa Highway Program

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
	American with Disabilities Act		Miscellaneous	3,500	4,000	4,500	5,000	5,500
	Construction Industry Training Program		Miscellaneous	1,000	1,000	1,000	1,000	1,000
	Cooperative City/County/State Highway Research		Miscellaneous	2,000	2,250	2,500	2,500	2,500
	Emergency & Contingency (U-STEP/C-STEP)		Miscellaneous	6,000	6,000	6,000	6,000	6,000
	Post Letting Project Cost		Miscellaneous	20,000	20,000	20,000	20,000	20,000
	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	76,000	76,000	76,000	76,000	76,000
	Statewide Contract Maintenance		Miscellaneous	36,350	36,850	37,350	37,850	38,350
	Statewide Railroad Crossings		Miscellaneous	500	500	500	500	500
	Statewide Roadside Improvement		Landscaping	2,500	2,500	2,500	2,500	2,500
	Statewide Traffic Control Devices		Traffic Signs	10,000	10,000	10,000	10,000	10,000
	Statewide Operations		Outside Services	9,000	9,000	9,000	9,000	9,000

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

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

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

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

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

County - State Traffic Engineering Program (C-STEP)

A. Spot Improvements - Safety or Operational

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

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

B. Linear Improvements - Safety or Operational

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

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

Urban - State Traffic Engineering Program (U-STEP)

A. Spot Improvements - Safety or Operational

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

B. Linear Improvements - Safety or Operational

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

Living Roadway Trust Fund

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

The LRTF has four funding sources.

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

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

Since the beginning of this program, more than \$22.8 million have been approved for approximately 1,872 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.

Thirty-nine applications for FY 2022 funding were submitted by cities, counties, and the state. The total amount of funding requested was \$626,151.20. Thirty-eight projects were awarded a total of \$601,043.32.

Requests for applications or additional information about this program should be directed to the Iowa Department of Transportation, Attention: LRTF Coordinator, Design Bureau, 800 Lincoln Way, Ames, IA 50010, or call 515-239-1768. More information on projects and the Living Roadway Trust Fund visit the website www.iowadot.gov/lrtf/.

**Living Roadway Trust Fund Projects
Fiscal Year 2022**

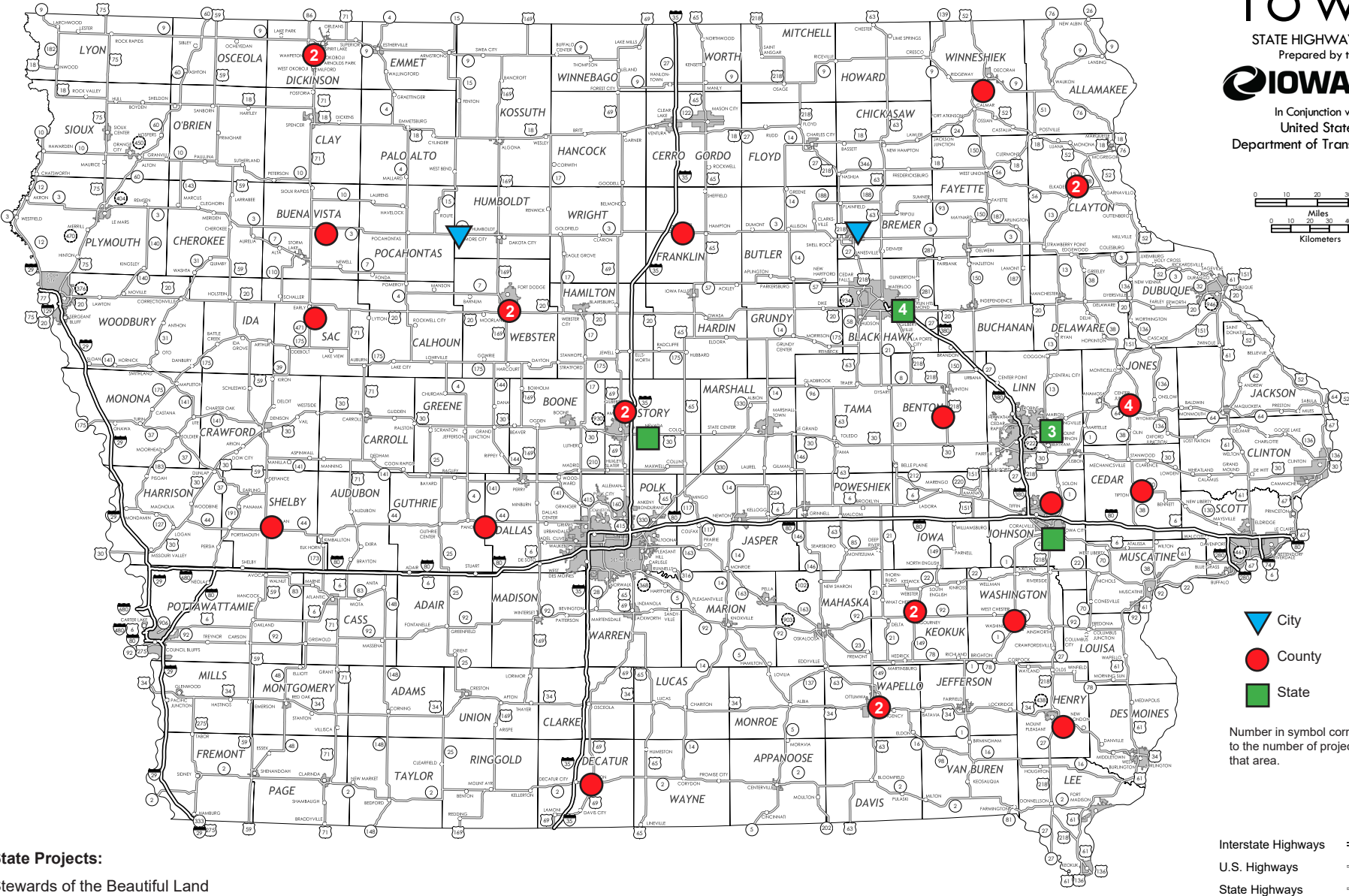
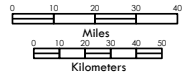
State Projects	County	Approved Funding
Education, inventory, research, brochures, posters cds, dvds, books, plantings, etc.	Story	\$50,000
Stewards of the Beautiful Land	Linn	\$31,586
Iowa's Living Roadways Trails Visioning Program Match	Linn	\$22,600
Statewide Community Assistance and Support for Iowans	Linn	\$86,643
IRM Implementation	Black Hawk	\$47,941
2022 Roadside Conference	Black Hawk	\$15,714
Source-ID Native Seed Stakeholder Communications	Black Hawk	\$22,568
Foundation Source-ID Native Seed Production and Service 2022	Black Hawk	\$75,507
Invasive Species Field Day	Johnson	\$2,200
Subtotal for State Projects		\$354,759
City Projects	City	
Brush Chipper	City of Gilmore City	\$9,480
Vegetation Management No-Till Seeder	City of Waverly	\$10,000.00
Subtotal for City Projects		\$19,480

**Living Roadway Trust Fund Projects
Fiscal Year 2022**

County Projects	County	Approved Funding
2021 Vermeer BC 1500 (165 hp Gas) Brush Chipper	Benton	\$15,000
Ag-Terra Spray Logger	Buena Vista	\$2,520
Hydro Seeder	Cedar	\$24,000
Clayton County Roadside Prairie Plantings	Clayton	\$6,015
Landpride SP3084 Soil Pulverizer	Clayton	\$2,845
Acquisition of mapping software and hardware for roadside seeding and herbicide application	Dallas	\$12,270
Forestry Mulcher	Decatur	\$15,000
DCCB Truax Seed Drill	Dickinson	\$10,000
DCCB Brush Chipper	Dickinson	\$15,000
ATV Mounted Right of Way Seeder	Franklin	\$539
Henry County, Polaris Ranger 1000	Henry	\$10,000
Go Pro Hero 9 Camcorder	Johnson	\$452
IRVM Equipment and Seed Storage Facility Expansion and Renovation	Jones	\$5,396
FCC Power Rake	Jones	\$7,309
Tiltbed Trailer	Jones	\$6,720
Trumble Drum Seed Mixer	Jones	\$2,308
Skid Sprayer	Keokuk	\$14,647
Sprayer Truck	Keokuk	\$10,000
7814ST Utility Aluma Trailer for John Deere Gator	Sac	\$3,000
Vermeer BC1500 Gas Chipper	Shelby	\$15,000
Prescribed Fire PPE and Equipment	Story	\$800
2021 Chevrolet 3500 HD Truck	Story	\$10,000
Roadside Inventory for Wapello County	Wapello	\$8,000
Roadside Remnant Vegetation Survey	Wapello	\$2,000
Seed Storage Facility	Washington	\$3,000
Webster County Roadside Inventories	Webster	\$8,000
Webster County Roadside Remnant Vegetation Survey	Webster	\$1,983
Forestry Brush Mulcher	Winneshiek	\$15,000
Subtotal for County Projects		\$ 226,804
UNI Legislative Funds per Iowa Code 314.21		\$75,000
TOTAL		\$676,043

Living Roadway Trust Fund Projects Fiscal Year 2022

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



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

State Projects:
■ Stewards of the Beautiful Land

- 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 \$500.1 million of funding is available for these additional projects. A list of projects able to be funded due to Senate File 257 is included following this page.

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

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

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

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

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.

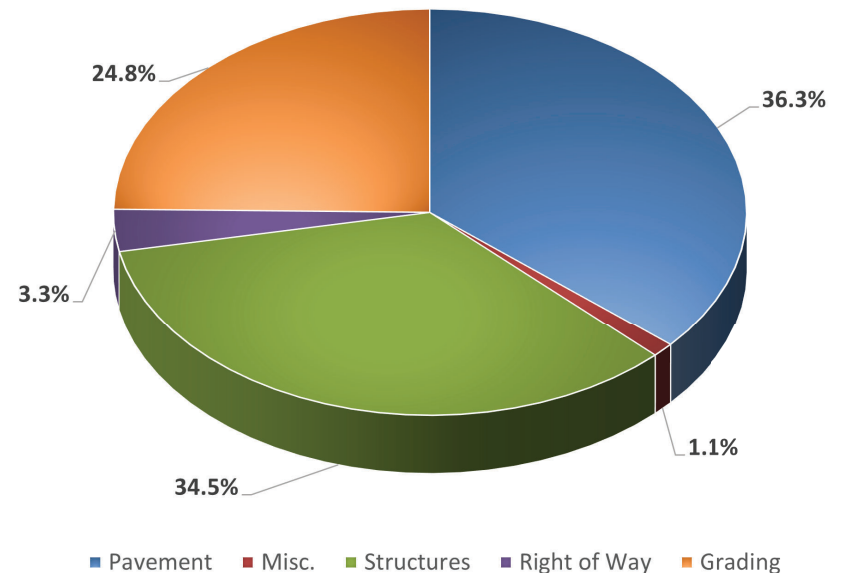
The list of projects following this page totals the amount of forecast additional funding over this five-year time period. In order to match the forecast amount of additional funding, it is possible that the full cost of a project is not reflected in the project list. Please refer to the full Highway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

2023-2027 Highway Program by Work Type
Projects Funded with Increased Revenue



**2023 - 2027 Iowa Highway Program
(Project Funded with Increased Revenue)**

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(1) Adair								
80	Antique Country Dr 3.5 mi W of IA 25 (EB/WB)		Bridge Rehabilitation					1,880
92	W Fork Nodaway River 1.6 mi E of Co Rd N51		Bridge Replacement				2,994	
92	Grand River 1.0 mi W of Co Rd P28		Bridge Deck Overlay			592		
(2) Adams								
148	S of US 34 to NCL Corning	3.2	Pavement Rehab	1,300				
(3) Allamakee								
76	0.2 mi W of E Jct Co Rd X32 to Co Rd X16	7.2	Pavement Rehab	2,535				
			Paved Shoulders	1,100				
(7) Black Hawk								
58	Hudson to US 20	4.8	Pavement Rehab	3,086				
			Paved Shoulders	750				
63	Cedar River 0.2 mi N of US 218 in Waterloo (NB)		Bridge Rehabilitation		1,199			
(10) Buchanan								
20	Co Rd W45 3.4 mi W of IA 187		Bridge Deck Overlay		851			
(11) Buena Vista								
3	Maple Creek 0.2 mi W of Co Rd M27		Bridge Deck Overlay		491			
71	Little Sioux River 2.0 mi S of N Jct IA 10		Bridge Rehabilitation					2,500

**2023 - 2027 Iowa Highway Program
(Project Funded with Increased Revenue)**

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(13) Calhoun								
175	Hardin Creek 0.7 mi W of Co Rd P21		Bridge Deck Overlay		437			
(14) Carroll								
141	West Nishnabotna River in Manning		Bridge Deck Overlay	454				
(15) Cass								
6	Spring Creek 1.4 mi E of IA 48		Bridge New					2,500
80	770th St 1.9 mi E of IA 148 (EB/WB)		Bridge Rehabilitation		1,555			
80	Pottawattamie Co to 0.3 mi W of Co Rd G30 (Var Loc)	25.5	Pavement Rehab			4,656		
(16) Cedar								
80	W IA 38/Co Rd X54 (Moscow Rd)		Bridge Deck Overlay		859			
218	Cedar River and Trail 2.9 mi S of IA 57 in Waterloo		Bridge Deck Overlay					2,500
(17) Cerro Gordo								
35	Franklin Co to 1.0 mi N of Co Rd B35	15.2	Pavement Rehab		1,773			
35	1 mi N of Co Rd B35 to NCL Clear Lake	2.0	Pavement Rehab			2,835		
(19) Chickasaw								
18	Winters Lake Overflow 2.9 mi E of Co Rd T76		Bridge Replacement		1,477			
(20) Clarke								
35	White Breast Creek 1.3 mi S of US 34 (NB/SB)		Bridge Rehabilitation					2,500

**2023 - 2027 Iowa Highway Program
(Project Funded with Increased Revenue)**

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(22) Clayton								
13	Volga River 4.1 mi S of IA 56		Bridge Deck Overlay		674			
(23) Clinton								
136	Deep Creek 0.2 mi S of Co Rd Z2E		Bridge Deck Overlay	367				
136	US 61 to Lost Nation	8.8	Pavement Rehab	1,363				
			Paved Shoulders	1,230				
(24) Crawford								
30	UP RR 0.4 mi E of W Jct US 59 in Denison (EB/WB)		Bridge New					12,780
(25) Dallas								
80	Co Rd R22 (Ute Ave) Interchange		Bridge Deck Overlay				460	
210	IA 141 to 0.2 mi N of N 3rd St in Woodward	2.0	Pavement Rehab	1,700				
(26) Davis								
63	Fox River 2.1 mi N of IA 2		Bridge New			3,234		
(27) Decatur								
35	310th St 2.5 mi S of US 69 (NB/SB)		Bridge Deck Overlay		1,094			
35	Co Rd R30 1.0 mi S of IA 2		Bridge Deck Overlay			684		
(29) Des Moines								
61	Memorial Park Rd in Burlington to S of 210th St	10.1	Erosion Control	1,786				

**2023 - 2027 Iowa Highway Program
(Project Funded with Increased Revenue)**

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000					
				2023	2024	2025	2026	2027	
61	S of 210th St to N of Mediapolis	2.5	Grade & Pave Traffic Signs Lighting Pavement Rehab Erosion Control		22,178 355 114		1,175	223	
61	N of Mediapolis to 0.5 mi N of IA 78	5.1	Right of Way Grading Culvert New Bridge New Paving Traffic Signs Culvert Replacement Lighting Erosion Control	8,569	15,710 3,555		3,195	32,374 537 261 155	374
(30) Dickinson									
71	East Okoboji Lake 1.7 mi N of S Jct IA 9		Bridge Deck Overlay				522		
(31) Dubuque									
20	IA 136 Interchange in Dyersville (EB/WB)		Bridge Deck Overlay		560				
(32) Emmet									
4	0.2 mi S of SCL Estherville to 5th Ave N	1.7	Paving	2,679					
(33) Fayette									
3	Little Wapsipinicon River 0.2 mi W of Co Rd V68		Bridge New				1,989		

**2023 - 2027 Iowa Highway Program
(Project Funded with Increased Revenue)**

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
150	Otter Creek 0.2 mi N of IA 56 in West Union		Bridge Deck Overlay					570
187	Brush Creek 0.5 mi W of Co Rd W51		Bridge New					1,500
(34) Floyd								
18	US 218/IA 27 Intersection in Floyd	0.2	Erosion Control	418				
(35) Franklin								
3	Squaw Creek 0.4 mi W of Co Rd S56		Bridge New					940
(36) Fremont								
2	West Nishnabotna River 1.7 mi E of E Jct US 275		Bridge New					6,610
59	Missouri State Line to 0.2 mi S of IA 2	11.0	Pavement Rehab	5,100				
(39) Guthrie								
25	Brushy Creek 3.2 mi N of IA 44		Bridge Deck Overlay			742		
(40) Hamilton								
35	IA 175 Interchange (NB/SB)		Bridge Deck Overlay			3,010		
(41) Hancock								
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								
65	UP RR 2.1 mi W of IA 57		Bridge Deck Overlay			561		

**2023 - 2027 Iowa Highway Program
(Project Funded with Increased Revenue)**

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(44) Henry								
218	South Fish Creek 0.7 mi N of Co Rd J20 (NB)		Bridge New			2,032		
(46) Humboldt								
169	Trulner Creek 0.2 mi S of Co Rd C20		Bridge Deck Overlay	505				
169	W Fork Des Moines River 0.6 mi S of IA 3 in Humboldt		Bridge Rehabilitation					2,810
(47) Ida								
175	Morehead Creek 2.6 mi W of W Jct Co Rd L51		Bridge Deck Overlay				410	
(49) Jackson								
52	Mississippi River Bridge to N of Sabula	2.2	Grade & Pave			32,956		
62	Brush Creek 2.0 mi N of Co Rd Y61		Bridge Rehabilitation					940
(50) Jasper								
80	0.5 mi E of Co Rd T14 (Speedway Dr) to 0.5 mi E of IA 224	5.0	Pavement Rehab		1,824			
(52) Johnson								
1	E Burlington St to N Governor St in Iowa City (SB) (State Share)	1.2	Grade & Pave		4,585			
(53) Jones								
136	Mineral Creek 2.1 mi N of N Jct Co Rd E29		Bridge New					1,630

**2023 - 2027 Iowa Highway Program
(Project Funded with Increased Revenue)**

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(54) Keokuk								
22	IA 21 to E Jct IA 149	10.6	Pavement Rehab	2,100				
92	IA 21 and Co Rd V33 Intersections	1.0	Grade & Pave	6,530				
92	E of IA 21 to 200th St	7.1	Pavement Rehab	5,408				
149	North Skunk River 2.5 mi S of W Jct IA 92		Bridge Deck Overlay					1,000
(56) Lee								
19	Mississippi River in Keokuk (State Share)		Bridge Deck Overlay		5,000			
19	Soap Creek and BNSF RR 1.8 mi E of US 61 in Keokuk		Bridge Deck Overlay		1,415			
(57) Linn								
13	Wapsipinicon River in Central City		Bridge Deck Overlay			1,478		
(58) Louisa								
61	0.5 mi N of IA 78 to 2.0 mi S of IA 92	10.3	Right of Way		7,761			
			Grading				61,398	
			Culvert New				18,500	
(59) Lucas								
34	Russell Blvd, BNSF RR, and UP RR 0.4 mi E of IA 14 in Chariton		Bridge Deck Overlay					1,870

**2023 - 2027 Iowa Highway Program
(Project Funded with Increased Revenue)**

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(60) Lyon								
9	South Dakota east 0.5 mi	0.5	Grade & Pave			512		
(63) Marion								
5	S Jct IA 92		Bridge Deck Overlay	1,468				
5	Walnut Creek 0.9 mi N of Co Rd G76		Bridge Replacement			1,792		
14	Des Moines River 1.2 mi N of Co Rd G40		Bridge Deck Overlay			10,426		
92	Old Highway 92 3.9 mi E of E Jct IA 5		Bridge Deck Overlay		1,111			
(64) Marshall								
330	Clear Creek 1.8 mi S of Co Rd S52		Bridge Deck Overlay					630
(67) Monona								
29	Co Rd E24 Interchange		Bridge Deck Overlay			901		
29	N of Co Rd E60 to IA 175 (SB)	6.6	Paving					16,984
(68) Monroe								
34	BNSF RR 4.5 mi W of IA 5		Bridge Deck Overlay	443				
			Bridge New					2,456

**2023 - 2027 Iowa Highway Program
(Project Funded with Increased Revenue)**

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(69) Montgomery								
34	W of IA 48 to Co Rd H34	3.9	Grade & Pave		11,509			
			Traffic Signals		355			
			Traffic Signs		175			
			Lighting		57			
			Right of Way		5			
(70) Muscatine								
92	Mississippi River in Muscatine (State Share)		Bridge Rehabilitation					2,500
(71) O'Brien								
59	Branch Floyd River 1.9 mi N of N Jct US 18		Bridge Deck Overlay			515		
(74) Palo Alto								
4	W Fork Des Moines River 3.2 mi S of S Jct US 18		Bridge New					4,300
18	Prairie Creek 2.8 mi W of W Jct IA 15		Culvert Replacement			1,447		
(77) Polk								
80	NW 72nd St 1.0 mi W of IA 28 (EB/WB)		Bridge Rehabilitation		3,320			
(78) Pottawattamie								
29	At the IA 192 Interchange in Council Bluffs (NB)		Bridge New					5,610
680	At W Jct I-29 (EB/WB)		Bridge Deck Overlay		1,895			
(79) Poweshiek								
63	Stream 4.4 mi N of Co Rd G17		Culvert New					1,250

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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
80	50th St 2.1 mi E of IA 146 (EB/WB)		Bridge Deck Overlay					2,500
(82) Scott								
461	DME RR 1.0 mi E of IA 22 in Davenport		Bridge Deck Overlay		1,867			
(83) Shelby								
44	Mosquito Creek 0.3 mi E of IA 191		Bridge Deck Overlay	1,072				
59	Drainage Ditch 2.6 mi N of I-80		Bridge Deck Overlay					320
(84) Sioux								
10	Big Sioux River at South Dakota (State Share)		Bridge Deck Overlay		986			
75	In Sioux Center (State Share)	4.0	Pavement Rehab/Widen	24,305				
(86) Tama								
30	Tama Bypass to W of IA 21	11.7	Erosion Control		328			
63	NCL Traer to Hudson	13.7	Grade & Pave Traffic Signs					7,000 312
(87) Taylor								
2	East 102 River just E of Co Rd N44		Bridge Deck Overlay					500
148	Middle Branch 102 River 2.8 mi S of Co Rd J20		Bridge Deck Overlay		580			

**2023 - 2027 Iowa Highway Program
(Project Funded with Increased Revenue)**

Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(88) Union								
34	Four Mile Creek 2.0 mi E of E Jct US 169		Bridge Deck Overlay		936			
(89) Van Buren								
2	Fox River 1.5 mi E of Co Rd V64		Bridge Rehabilitation			1,214		
(90) Wapello								
34	BNSF RR 1.2 E of W Jct US 63 in Ottumwa (EB/WB)		Bridge Rehabilitation		3,269			
149	Des Moines River Bridge to W Woodland Ave in Ottumwa	0.7	Grade & Pave					4,715
(91) Warren								
65	Stream 0.2 mi N of Co Rd G24 (NB)		Bridge New					1,130
(92) Washington								
92	E of US 218 to IA 70 in Columbus Junction	9.4	Grade & Pave	19,842				
			Culvert New	1,086				
			Right of Way	426				
			Traffic Signs	261				
			Erosion Control			267		
(93) Wayne								
65	Caleb Creek 2.0 mi S of Co Rd J46		Bridge Replacement	2,183				
(94) Webster								
926	Business US 20 over Des Moines River and B Ave 1.3 mi N of S Jct US 169 (WB)		Bridge Replacement		5,849			

**2023 - 2027 Iowa Highway Program
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Route	Location	Miles	Type of Work	Estimated Project Costs X \$1000				
				2023	2024	2025	2026	2027
(95) Winnebago								
69	Pike Run Creek 0.5 mi N of N Jct IA 9		Bridge Deck Overlay		776			
(96) Winneshiek								
9	Trout Creek 6.1 mi E of US 52		Bridge Deck Overlay			966		
(97) Woodbury								
175	Reynolds Creek 1.6 mi W of Co Rd L37		Bridge New					1,700
(98) Worth								
9	Beaver Creek 0.5 mi W of Co Rd S18		Culvert Replacement	918				
35	0.15 mi N of 450th St to 2.0 mi N of Co Rd 105	3.9	Pavement Rehab					5,026