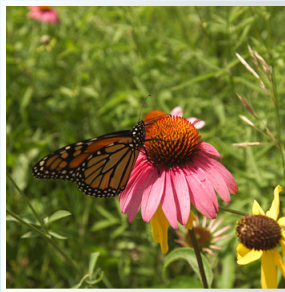


2016-2020 IOWA TRANSPORTATION IMPROVEMENT PROGRAM



Dear Iowans:

Transportation powers the creation of wealth in our nation and state unleashing opportunity for economic activity. Iowa's economy is dependent on a robust and diverse transportation system to move products to a global marketplace. Iowa's transportation system has long provided our state's businesses a competitive advantage and that remains true today in the global economy.

The Iowa Transportation Improvement Program (Program) is published to inform you of planned investments in our state's multimodal transportation system including aviation, public transit, railroads, trails, and highways. A major component of the Program is the highway program, and this Program includes historic advances in the investment of funding to improve state roads and bridges.

The Iowa Transportation Commission (Commission) is especially pleased this year to highlight the additional highway and bridge work which can now be accomplished due to the action of the Legislature and Governor Terry E. Branstad in passing and signing into law increased transportation funding. As directed by the legislation, 100 percent of the additional revenue allocated to the Iowa Department of Transportation (DOT) will be spent on road and bridge projects that are critical to maintaining Iowa's transportation infrastructure and create opportunities for expanded economic activity. A list of projects able to be funded due to Senate File 257 is included at the end of this Program.

In the FY 2016-2020 highway program, approximately \$3.2 billion is forecast to be available for highway right of way and construction. In developing the highway program, the Commission's primary investment objective remains stewardship (i.e. safety, maintenance and modernization) of Iowa's existing highway system. Over \$1.3 billion is programmed in FY 2016 through FY 2020 for modernization of Iowa's existing highway system and for enhanced highway safety features. In addition, the Commission was able to add construction for four-lane improvements to U.S. 20, U.S. 30 and U.S. 61 – the first time in years that additional corridor work has been able to be added to the Program. Several significant one or two year projects have also been added to the highway program that addresses safety and condition needs. The Commission remains committed to previous highway programming actions by maintaining the schedules of all large multiyear corridor improvement projects.

The Commission and Iowa DOT continue to recognize the critical importance of an effective and efficient Interstate highway system. The Interstate highways connect all transportation systems in Iowa and allow major freight movements to occur delivering Iowa products to world marketplaces. The highway section includes significant interstate investments on I-29 in Sioux City, the I-74 Mississippi River Bridge replacement in Bettendorf, and the I-80/I-29 system in Council Bluffs. Along with these important Interstate projects, the Commission has also increased yearly investments in Interstate stewardship improvements across the state.

A large part of funding available for highway programming comes from the federal government. Accurately estimating future federal funding levels is dependent on having a multiyear federal transportation authorization bill. The current authorization, Moving Ahead for Progress in the 21st Century (MAP-21), was signed into law on July 6, 2012. However, it is a short-term authorization that has been extended to July 31, 2015. Continued federal funding is uncertain after this date.

Each year, members of the Commission and Iowa DOT meet with Iowa's Congressional delegation and U.S. DOT to discuss transportation issues. A major topic discussed is the importance of a long-term federal transportation bill and the solvency of the current federal Highway Trust Fund (HTF). Approximately half of the funding available for programming in FY 2016-2020 could be impacted by the solvency of the federal HTF. If Congress does not act, the Commission will decide which projects will be rescheduled based on statewide equity, length of time a project has been considered for programming, how many times a project has been rescheduled, purpose of a project, whether the project is already underway, local efforts to move forward on a project, and current conditions and need for the project.

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

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

You are invited to visit the Iowa DOT's website at iowadot.gov for additional and regular updates about the department's programs and activities.

Respectfully,



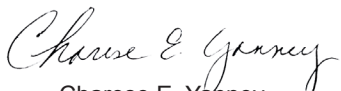
Leonard L. Boswell
Chair
Davis City



Paul Trombino III
Director
Iowa Department of Transportation



Daniel Huber
Vice Chair
Davenport



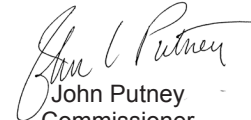
Charese E. Yanney
Commissioner
Sioux City



Loree R. Miles
Commissioner
Dallas Center



Amy L. Reasner
Commissioner
Cedar Rapids



John Putney
Commissioner
Gladbrook



David Rose
Commissioner
Clinton

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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.

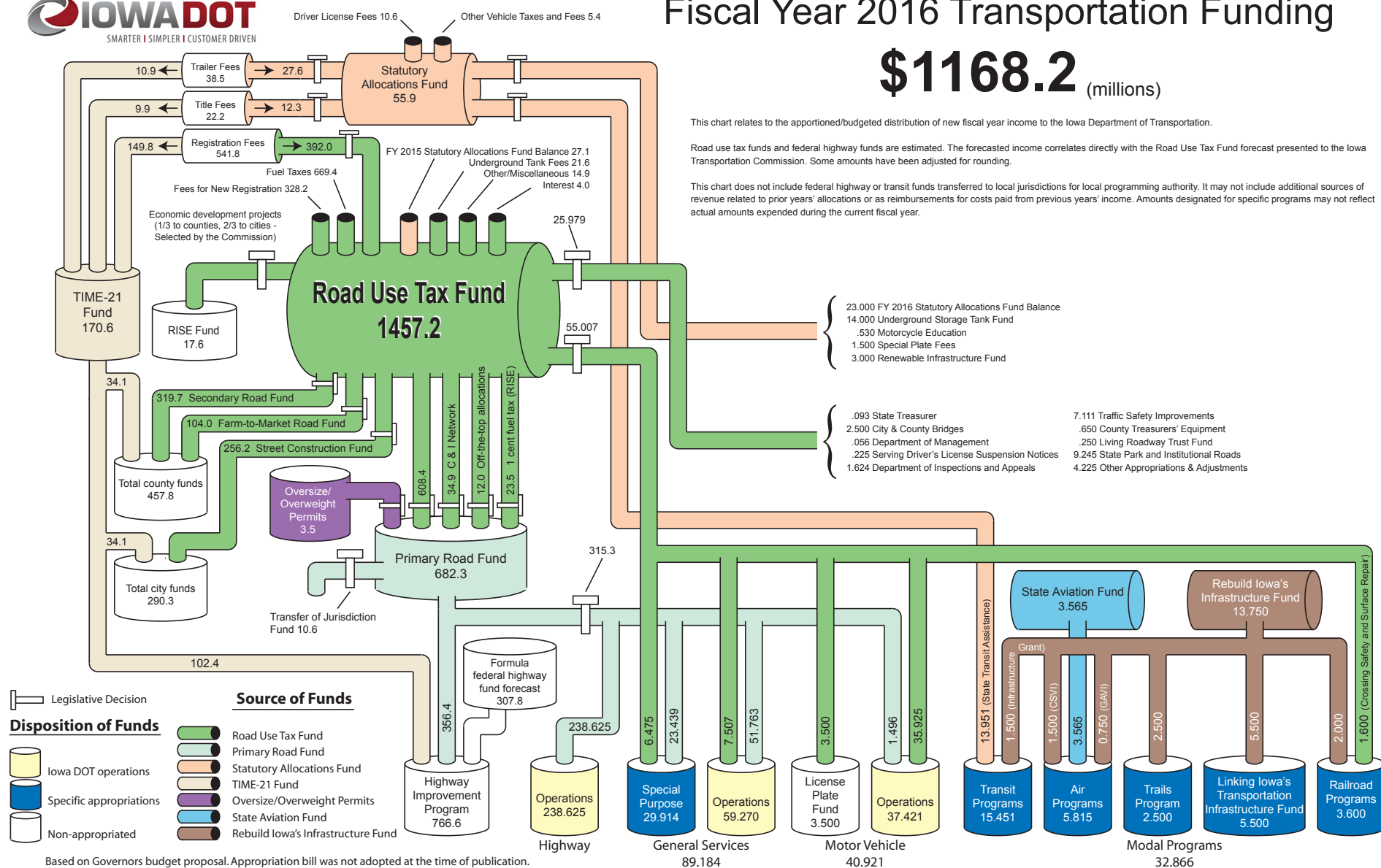
Fiscal Year 2016 Transportation Funding

\$1168.2 (millions)

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

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

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



Iowa Transportation Policy

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

Policy

A. General

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

B. Plan

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

C. Program

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



Aviation Program

Aviation Program

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

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

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

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

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

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

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

Automated Weather Observing System (AWOS) - provides a network of aviation weather reporting stations at 43 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 program. The State Aviation Program provides operational maintenance and transfer of data into the national system, which enables a broad access to the information for aviation and weather-forecasting needs.

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

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

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

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

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

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

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

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

Aviation Funding Summary

Program	Federal	State	Other	Total
Airport Improvement Program (FY 2015)	\$ 0	\$ 3,080,047	\$ 1,152,975	\$ 4,233,022
Commercial Service Vertical Infrastructure (FY 2015) (1)	\$ 0	\$ 1,500,000	\$ 12,400,679	\$ 13,900,679
General Aviation Vertical Infrastructure (FY 2015)	\$ 0	\$ 765,981	\$ 479,369	\$ 1,245,350
Federal Aviation Administration Discretionary (FY 2015) (1)	\$ 52,018,994	\$ 0	\$ 5,201,899	\$ 57,220,893
TOTALS	\$ 52,018,994	\$ 5,346,028	\$ 19,234,922	\$ 76,599,944

1. The "Other" category for Commercial Service Vertical Infrastructure may include Federal Aviation Administration Discretionary funding that is also included in that program funding summary.

**Aviation Program
Fiscal Year 2015**

Commercial Service Vertical Infrastructure (CSVI) Projects	\$ 1,500,000
General Aviation Vertical Infrastructure (GAVI) Projects	\$ 765,981
Airport Improvement Program	\$ 3,080,047
Aviation Safety	\$ 391,314
• AWOS maintenance, data link • Runway marking • Immediate safety enhancements • Obstruction mitigation • Wildlife mitigation • Windsocks • Education and outreach	
Aviation Planning and Development	\$ 2,688,733
• Airport development projects • Air service development • Statewide planning and research • Zoning ordinances	
TOTAL	\$ 5,346,028

Commercial Service Vertical Infrastructure (CSVI) Program

Fiscal Year 2015

Airport	Type of Improvement	Total Project Cost	State Share
Burlington	Replace three storm-damaged hangars	\$ 240,000	\$ 96,692
Cedar Rapids	Renovate terminal building lobby - two year	\$ 10,387,000	\$ 317,297
Des Moines	Customs and Border Protection relocation/remodel	\$ 1,533,500	\$ 583,354
Dubuque	Construct terminal building	\$ 1,277,920	\$ 105,886
Fort Dodge	Phase 1 hangar development program	\$ 130,000	\$ 95,854
Mason City	Overhead door replacement	\$ 60,000	
Mason City	Upgrade terminal electrical service	\$ 61,000	\$ 96,001
Sioux City	Rehabilitate and build hangars	\$ 103,884	\$ 103,884
Waterloo	Upgrade emergency generator to meet EPA RICE NESHP requirements	\$ 67,100	
Waterloo	Window replacement and exterior masonry sealing	\$ 28,120	
Waterloo	Terminal electrical improvements and door replacement	\$ 12,155	\$ 101,032
TOTAL		\$ 13,900,679	\$ 1,500,000

**General Aviation Vertical Infrastructure (GAVI) Program
Fiscal Year 2015**

Airport	Type of Improvement	Total Project Cost	State Share
Atlantic	Construct hangar	\$ 298,300	\$ 150,000
Boone	Construct hangar	\$ 201,600	\$ 150,000
Decorah	Construct hangar	\$ 235,000	\$ 117,500
Fairfield	Construct terminal building	\$ 215,675	\$ 150,000
Osceola	Construct hangar	\$ 107,140	\$ 74,998
Grinnell	Renovate terminal and hangar	\$ 60,000	\$ 30,000
Rock Rapids	Rehabilitate hangar roof	\$ 27,135	\$ 21,708
Sibley	Renovate terminal and hangar	\$ 24,000	\$ 14,400
Washington	Rehabilitate hangar	\$ 76,500	\$ 57,375
TOTAL		\$ 1,245,350	\$ 765,981

Airport Development Projects

Fiscal Year 2015

Airport	Type of Improvement	Total Project Cost	State Cost
Algona	Construct two-stall T-hangar	\$ 250,000	\$ 150,000
Algona	T-hangar approach paving (two-stall)	\$ 62,000	\$ 49,600
Ankeny	Construct six-unit T-hangar	\$ 306,400	\$ 150,000
Ankeny	Construct apron for six-unit T-hangar	\$ 66,265	\$ 56,325
Belle Plaine	Apron pavement rehabilitation	\$ 60,000	\$ 51,000
Boone	Construct apron for hangars	\$ 67,110	\$ 57,044
Burlington	Install security system	\$ 10,000	\$ 8,500
Burlington	Fuel tank replacement	\$ 51,000	\$ 43,350
Charles City	Ramp security lighting, runway end identifier lights replacement, and hangar demolition	\$ 45,000	\$ 38,250
Cherokee County	Taxilane crack seal and hangar approach rehab	\$ 179,000	\$ 125,300
Corning	Replacement of fuel system	\$ 120,000	\$ 102,000
Davenport	Fuel facility modernization	\$ 650,000	\$ 225,000
Harlan	Obstruction removal	\$ 26,000	\$ 22,100
Iowa City	Electrical service replacement and north T-hangar exterior lighting	\$ 74,000	\$ 49,045
Iowa City	Fuel tank system maintenance	\$ 67,200	\$ 47,040
Le Mars	Construct T-hangar approaches	\$ 37,000	\$ 25,900
Manchester	Expansion of apron and taxiway	\$ 217,000	\$ 184,450
Maquoketa	Taxilane drainage improvements	\$ 57,160	\$ 48,586
Milford	Rehabilitate airfield pavement, recycle existing runway in place with bituminous overlay and re-paint markings	\$ 309,000	\$ 217,000
Muscatine	Construct a connector road between hangar access road and T-hangars	\$ 164,640	\$ 139,944
Newton	Construct stormwater detention	\$ 128,000	\$ 108,800
Osceola	Terminal area pavement improvements	\$ 126,810	\$ 107,788
Red Oak	Construct new six-unit T-hangar and hangar taxilanes	\$ 232,000	\$ 167,000
Sioux County Regional	Design of an fixed-base operator maintenance facility (conventional hangar), terminal building, and three 10-unit T-hangars	\$ 150,000	\$ 127,500
Winterset	Runway 32 end runway protection zone and 20-foot building restriction line navigation easements	\$ 66,175	\$ 56,248
TOTAL		\$ 3,521,760	\$ 2,357,770

Public-Owned Airports

SIoux FALLS

ROCHESTER

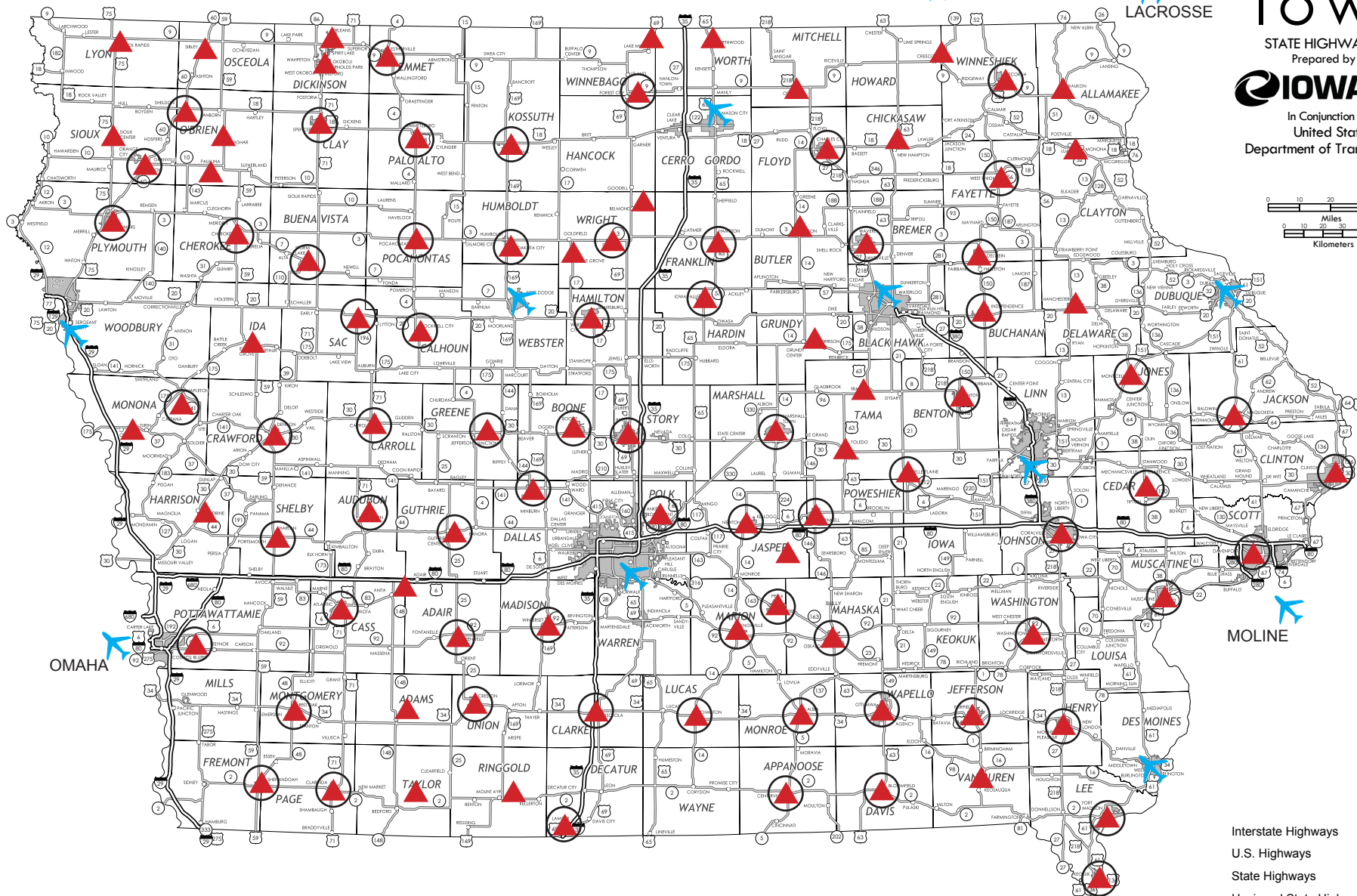
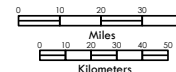
LACROSSE

IOWA

STATE HIGHWAY MAP
Prepared by the



In Conjunction with
United States
Department of Transportation



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

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

A large, stylized gray logo consisting of two curved, overlapping shapes that form a central white space. A white swoosh or line runs through the center of the logo, curving around the text.

Transit Program

Transit Program

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

State Transit Assistance (STA) – Iowa devotes four percent of the fees for new registration collected on sales of motor vehicle and accessory equipment to support public transportation. Most of the money is distributed by a formula based on each transit system's performance during the previous year in terms of ride, 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 2016 are projected to be \$13,951,000.

Public Transit Infrastructure Grant Program – This program is based on an annual appropriation. It is typically at or close to \$2.0 million. The purpose of the program is to provide funding for 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.

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 American with Disabilities Act 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 Transportation Planning Program"* - These FTA funds come to Iowa based on the number of individuals living in urbanized areas (over 50,000 population) compared to other states. A minimum allocation provision assures all states receive a portion of the available funds. Funds may be used to support intermodal transportation planning activities anywhere in the state. Iowa uses these funds, along with part of the nonurbanized formula funding, to support intermodal transportation planning activities in urbanized areas by regional planning affiliations.
- *Section 5307 "Urbanized Area Formula Program"* - These FTA funds for areas with populations between 50,000 and 199,999 are apportioned to the state on the basis of the collective population and population density of the urbanized areas along with a factor for low-income populations. The department suballocates them using the same formula. In areas with a population of 200,000 or more, the FTA directs allocations, using the same formula, plus additional performance-based factors. Funds may be used to support transit capital, maintenance, planning and job access reverse commute activities in all urbanized areas, and general operations in areas under 200,000 population. Operating costs are allowed, up to certain limits, for areas over 199,999 in population.
- *Section 5339 "Bus and Bus Facilities Formula Grants"* - These FTA funds are apportioned to Iowa based on a statutory formula. They may be used only for capital projects to replace, rehabilitate and purchase revenue vehicles, related equipment and construct bus-related facilities. Match for FTA funds must be from non-federal sources.
- *Section 5310 "Enhanced Mobility of Seniors and Individuals with Disabilities Program"* - These FTA funds come to Iowa on the basis of the number of seniors and individuals with disabilities within the state compared to other states. Not less than 55 percent of these funds can be used to support the capital costs (including costs of contracted services) of transit services that predominantly serve seniors or individuals with disabilities. The remaining 45 percent maybe 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 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 Program (STP)*: These are federal funds that may be “flexed” to fund public transit capital projects, roadway, or trail projects with an 80 percent federal participation limit, and match required to come from non-federal sources. In Iowa, about half of these funds are programmed by local governments acting through metropolitan or regional planning agencies. When programmed for transit projects, these funds are transferred to the FTA and administered the same as Section 5307 or 5311 funds, depending on whether an urbanized or non-urbanized transit system is the project sponsor.
- *Iowa’s Clean Air Attainment Program* – This is a state program which commits federal funds to address the federal congestion mitigation and air quality program. This program allows “flexing” of funds to transit, roadways, or trails. Iowa receives a minimum allocation of these funds because it does not have any areas in violation of federal air-quality standards. These funds can be used for any purpose that STP funds can be used for, plus

certain start-up operating costs for transit and rideshare projects. Federal participation is limited to 80 percent (including for net start-up operating costs), and match must be from non-federal sources. In Iowa, funds are programmed based on a statewide application process that selects projects based on their anticipated air quality or congestion relief benefits. When programmed for transit projects, these funds are transferred to the FTA and administered through statewide grant by the Office of Public Transit, using the rules of either the 5307 or 5311 program, depending on whether an urbanized or non-urbanized transit system is the project sponsor.

- *Congestion Mitigation and Air Quality Improvement Program* – This is a state program which commits federal funds toward the backlog of transit revenue vehicle replacement. This program allows “flexing” of funds to transit. Iowa receives a minimum allocation of these funds because it does not have any areas in violation of federal air-quality standards. These funds can be used for any purpose that STP funds can be used for. Federal participation is limited to 80 percent and match must be from non-federal sources. The funds are programmed based on the Public Transit Management System process that selects projects based on their useful life thresholds of miles and age. These funds are transferred to the FTA and administered through statewide grants by the Office of Public Transit, using the rules of either the 5307 or 5311 program, depending on whether an urbanized or non-urbanized transit system is the project sponsor. In FFY 2013, the Iowa Transportation Commission allocated \$3.0 million annually toward bus replacement projects.

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

Public Transit Funding Summary

Program	Federal	State	Other	Total
State Transit Assistance (FY 2016)	\$ 0	\$ 13,951,761	\$ 0	\$ 13,951,761
Public Transit Infrastructure Grant Program (FY 2015)	\$ 0	\$ 1,452,800	\$ 5,031,768	\$ 6,484,568
Intercity Bus Assistance Program (CY 2015)	\$ 2,757,561	\$ 0	\$ 576,942	\$ 3,334,503
Iowa’s Clean Air Attainment Program (FY 2016)	\$ 1,730,922	\$ 0	\$ 466,103	\$ 2,197,025
Surface Transportation Program (FY 2015)	\$ 490,200	\$ 0	\$ 146,300	\$ 636,500
Federal Transit Administration (FTA) Formula Fund Allocations (FY 2015)	\$ 33,328,253	\$ 0	\$ 9,876,814	\$ 43,205,067
FTA Bus and Bus Facilities Fund Allocations (FY 2015) (1)	\$ 7,253,799	\$ 0	\$ 1,338,937	\$ 8,592,736
TOTALS	\$ 45,560,735	\$ 15,404,561	\$ 17,436,864	\$ 78,402,160

1. Includes \$3 million of federal Congestion Mitigation and Air Quality Improvement funds allocated by the Transportation Commission for bus replacement.

Public Transit Infrastructure Grant Program

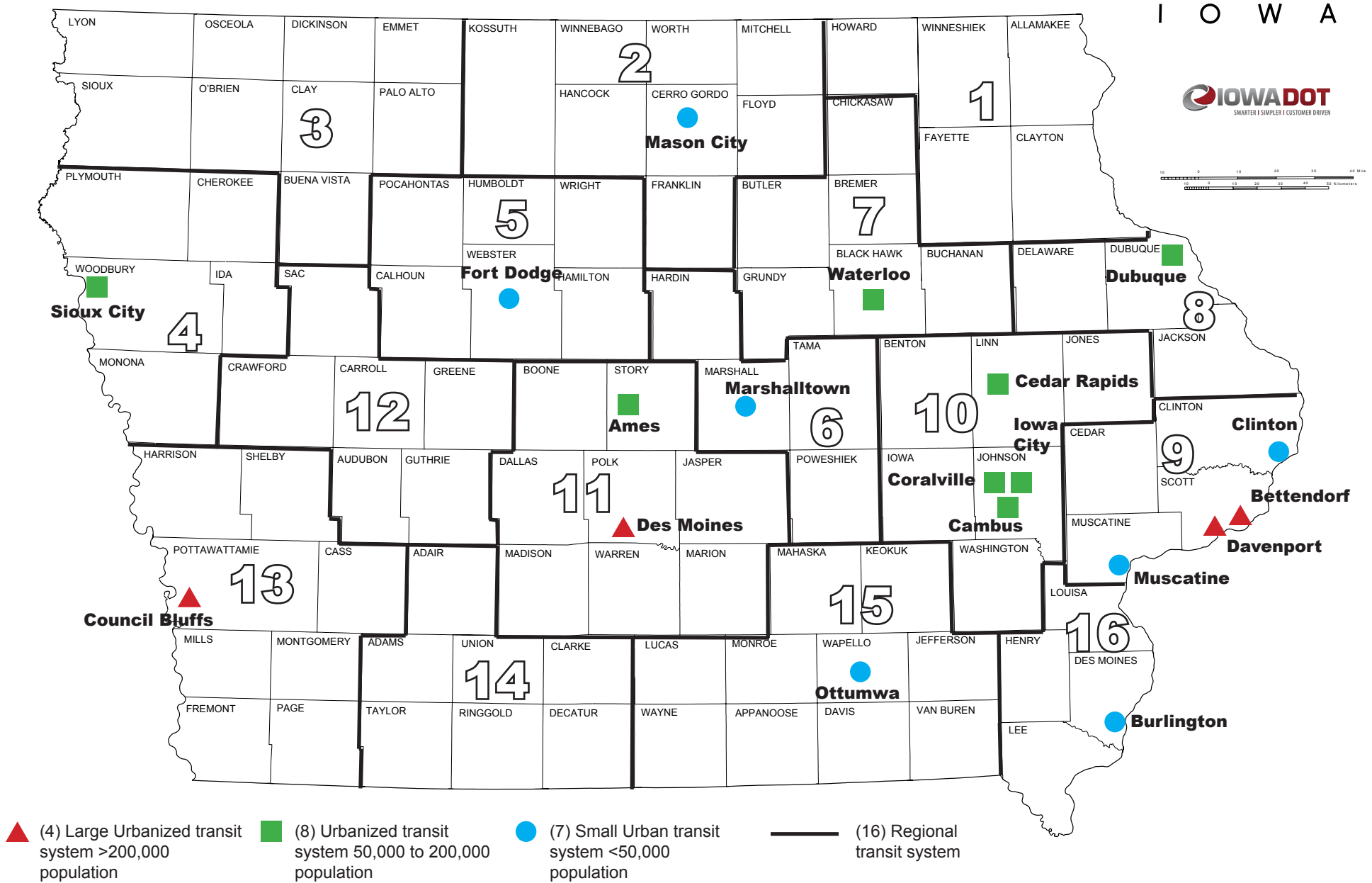
Fiscal Year 2015

Applicant	Project Description	State Infrastructure Funding
Burlington - Region 16	Improve bus depot	\$ 44,000
Des Moines	Remodal DART Way front office	\$ 600,000
Dubuque	Construct bus storage facility	\$ 600,000
Sioux City	Maintain, repair, and improve MLK Transportation Center	\$ 208,800
TOTAL		\$ 1,452,800

**Intercity Bus Assistance Program
Calendar Year 2015**

Transit System	Type	Project Description	Federal Funding
Burlington Trailways	Continuation	Existing service support	\$ 296,451
Burlington Trailways	Continuation	Marketing of existing service	\$ 7,500
Burlington Trailways	New	Purchase two 45 ft intercity coaches	\$ 1,015,446
Subtotal			\$ 1,319,397
Jefferson Lines	Continuation	Existing service support	\$ 177,505
Jefferson Lines	Continuation	Marketing of existing service	\$ 7,500
Jefferson Lines	Continuation	Operating of Iowa Travel Information Center	\$ 48,600
Jefferson Lines	New	Purchase two 45 ft intercity coaches	\$ 1,009,559
Jefferson Lines	New	Retrofit one used over-the-road coach	\$ 180,000
Subtotal			\$ 1,423,164
The Jule - Dubuque	New	Marketing of new intermodal facility	\$ 7,500
Subtotal			\$ 7,500
Fort Dodge	Continuation	Marketing of existing service	\$ 7,500
Subtotal			\$ 7,500
TOTAL			\$ 2,757,561

Large Urbanized, Urbanized, Small Urban and Regional Transit Systems





Railroad Program

Railroad Program

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

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

The **Highway-Railroad Crossing Safety Program** promotes public safety at rail crossings and near rail lines throughout the state. The federally-funded program participates in the cost of safety improvements at public highway-railroad crossings. These funds are used to install or upgrade crossing signal devices, and provide low-cost improvements, such as crossbucks and yield signs, increased sight distance, increased signal lens size or crossing closures. Funding is based on a benefit/cost calculation that considers a number of factors, including highway and train traffic, accident history and project cost.

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

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

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

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

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

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

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

Railroad Funding Summary

Program	Federal	State	Other	Total
Federal Highway-Railroad Crossing Safety Program (FY 2016)	\$ 5,735,000	\$ 0	\$ 637,222	\$ 6,372,222
State Highway-Railroad Crossing Safety Program (maintenance)(1) (FY 2016)	\$ 0	\$ 700,000	\$ 0	\$ 700,000
State Highway-Railroad Crossing Surface Repair Program (FY 2016)	\$ 0	\$ 919,140	\$ 612,760	\$ 1,531,900
State Primary Highway-Railroad Crossings Program (2) (FY 2016)	\$ 0	\$ 500,000	\$ 0	\$ 500,000
Railroad Revolving Loan and Grant Program (FY 2015)	\$ 0	\$ 4,652,252	\$ 10,800,000	\$ 15,452,252
TOTALS	\$ 5,735,000	\$ 6,771,392	\$ 12,049,982	\$ 24,556,374

1. Provides reimbursement to railroads for a portion of the maintenance costs associated with active warning devices.

2. Funded as a line item in the Iowa Highway Program for "Statewide Railroad Crossings." Funding used to improve Primay Highway System-Railroad crossing surfaces.

Federal Highway-Railroad Crossing Safety Program

Federal Fiscal Year 2015 Accomplishment Program Candidates

Federal ID#	Applicant*	Railroad	Highway Jurisdiction	Road Location	Present Warning Device	Type of Improvement	B/C Ratio	Federal Funds
307590B	HA	CC	Cherokee County	J Avenue	Crossbucks	Signals w/Gate Arms	3.9	\$ 190,000
195484E	RR	UP	Iowa DOT (Lake Mills)	Main Street	Signals w/Gate Arms	CWT Circuitry Upgrade	3.3	\$ 285,000
605731E	RR	UP	Warren County	183rd Avenue	Crossbucks	Signals w/Gate Arms	2.5	\$ 200,000
307486G	HA	CC	Buena Vista County	160th Avenue	Crossbucks	Signals w/Gate Arms	2.5	\$ 180,000
190469K	HA	UP	Lisbon	Gillete Lane	Crossbucks	Signals w/Gate Arms	2.4	\$ 200,000
307594D	HA	CC	Cherokee County	H Avenue	Crossbucks	Signals w/Gate Arms	2.4	\$ 190,000
875901P	RR/HA	UP	Livermore	Fourth Street	Crossbucks	Signals w/Gate Arms	1.6	\$ 200,000
875906Y	RR	UP	Humboldt County	Pine Avenue	Crossbucks	Signals w/Gate Arms	1.6	\$ 190,000
197080R	RR	UP	Story County	140th Street	Crossbucks	Signals w/Gate Arms	1.5	\$ 190,000
063244H	RR	BNSF	Fort Madison	Sixth Street	Signals w/Gate Arms	CWT Circuitry Upgrade	1.4	\$ 50,000
079190C	RR	BNSF	West Burlington	N. Sunset Drive	Crossbucks	Signals w/Gate Arms	1.3	\$ 200,000
376144U	HA	DME	Guttenberg	Dekalb Street	Crossbucks	Signals w/Gate Arms	1.3	\$ 190,000
191033M	HA	UP	Harrison County	128th Trail	Crossbucks	Signals w/Gate Arms	1.3	\$ 200,000
385164E	RR/HA	DME	Luana	Dolphin Avenue	Crossbucks	Signals w/Gate Arms	1.1	\$ 180,000
607252G	RR	DME	Cotter	County Road W-38	Signals	Signals w/Gate Arms	1.1	\$ 150,000
192641K	RR	UP	Des Moines	Dean Avenue	Signals	Signals w/Gate Arms	1.1	\$ 190,000
382070T	RR/HA	BNSF	Sioux City	Hamilton Boulevard	Signals	Signals w/Gate Arms	1.1	\$ 240,000
380025S	HA	DME	Plymouth	Broad Street	Crossbucks	Signals w/Gate Arms	1.1	\$ 180,000
602471D	RR	UP	Polk County	SE 60th Street	Signals	Signals w/Gate Arms	1.1	\$ 180,000
063224W	RR	BNSF	Albia	E. Benton Avenue	Signals w/Gate Arms	CWT Circuitry Upgrade	1.1	\$ 120,000
190409B	HA	UP	Clinton County	122nd Avenue	Crossbucks	Signals w/Gate Arms	1.0	\$ 200,000
191135P	RR/HA	UP	Sioux City	Dace Avenue	Signals	Signals w/Gate Arms	1.0	\$ 210,000
191100E	RR	UP	Pottawattamie County	Missouri Avenue	Crossbucks	Signals w/Gate Arms	1.0	\$ 220,000
195542X	RR	UP	Worth County	Dogwood Avenue	Crossbucks	Signals w/Gate Arms	1.0	\$ 180,000
079061M	RR	BNSF	Monroe County	180th Avenue	Crossbucks	Signals w/Gate Arms	1.0	\$ 200,000
067353A	RR	BNSF	Plymouth County	County Road C-38	Signals	Signals w/Gate Arms	1.0	\$ 100,000
079157C	RR	BNSF	Henry County	Marsh Avenue	Signals w/Gate Arms	CWT Circuitry Upgarde	1.0	\$ 75,000
067349K	RR	BNSF	Merrill	Main Street	Signals	Signals w/Gate Arms	1.0	\$ 100,000
079234A	RR	BNSF	Henry County	Nebraska Avenue	Signals w/Gate Arms	CWT Circuitry Upgrade	1.0	\$ 200,000
385623X	HA	DME	Kossuth County	County Road P-20	Crossbucks	Signals w/Gate Arms	1.0	\$ 125,000
074107G	RR	BNSF	Union County	Iris Avenue	Crossbucks	Signals w/Gate Arms	1.0	\$ 180,000
307476B	HA	CC	Newell	Clark Street	Crossbucks	Signals w/Gate Arms	0.5	\$ 185,000
Crossing closures statewide								\$ 30,000
TOTAL								\$ 5,710,000

* HA = Highway Authority

Federal Highway-Railroad Crossing Safety Program

Federal Fiscal Year 2016 Accomplishment Program Candidates

Federal ID#	Applicant*	Railroad	Highway Jurisdiction	Road Location	Present Warning Device	Type of Improvement	B/C Ratio	Federal Funds
307648G	Le Mars / UP	UP	Le Mars	12th Street SW	Signals	Signals w/gate arms	5.6	\$240,000
307649N	Le Mars / UP	UP	Le Mars	18th Street SW	Signals	Signals w/gate arms	3.8	\$225,000
196370V	UP	UP	Cerro Gordo County	330th Street	Signals	Signals w/gate arms	3.4	\$180,000
190718N	UP	UP	Boone County	U Avenue	Crossbucks	Signals w/gate arms	3.1	\$220,000
603720K	Des Moines / IAIS	IAIS	Des Moines	5th Avenue	Signals	Signals w/gate arms	2.8	\$160,000
185848A	UP	UP	Osceola County	180th Street	Crossbucks	Signals w/gate arms	2.4	\$180,000
876051F	UP	UP	Story County	280th Street	Crossbucks	Signals w/gate arms	2.3	\$180,000
307526C	Alta	CC	Alta	Main Street	Signals	Signals w/gate arms	2.0	\$180,000
307628V	Plymouth County	CC	Plymouth County	Otter Avenue	Crossbucks	Signals w/gate arms	1.7	\$180,000
191223R	UP	UP	Harrison County	125th Street	Crossbucks	Signals w/gate arms	1.6	\$195,000
196553N	UP	UP	Webster County	Hayes Avenue	Crossbucks	Signals w/gate arms	1.4	\$180,000
196529M	UP	UP	Webster County	160th Street	Crossbucks	Signals w/gate arms	1.3	\$180,000
191097Y	UP	UP	Pottawattamie County	Sumac Road	Signals	Signals w/gate arms	1.0	\$210,000
195993B	UP	UP	Worth County	Wheelerwood Road	Crossbucks	Signals w/gate arms	0.9	\$185,000
379986C	Mason City	DME	Mason City	8th Street SE	Crossbucks	Signals w/gate arms	0.9	\$180,000
190335L	UP	UP	Boone County	A Avenue	Crossbucks	Signals w/gate arms	0.9	\$190,000
385520X	Ventura	DME	Ventura	360th Street	Crossbucks	Signals w/gate arms	0.9	\$180,000
195980A	UP	UP	Cerro Gordo County	300th Street	Signals	Signals w/gate arms	0.9	\$200,000
190455C	UP	UP	Cedar County	Echo Avenue	Crossbucks	Signals w/gate arms	0.9	\$240,000
195549V	UP	UP	Worth County	425th Street	Crossbucks	Signals w/gate arms	0.9	\$190,000
190738A	UP	UP	Greene County	I Avenue	Crossbucks	Signals w/gate arms	0.9	\$200,000
196440H	UP	UP	Wright County	Nelson Avenue	Crossbucks	Signals w/gate arms	0.9	\$180,000
190747Y	UP	UP	Greene County	D Avenue	Crossbucks	Signals w/gate arms	0.9	\$210,000
385526N	Hancock County / DME	DME	Hancock County	Yale Avenue	Crossbucks	Signals w/gate arms	0.9	\$160,000
074064R	Clarke County / BNSF	BNSF	Clarke County	300 Avenue	Crossbucks	Signals w/gate arms	0.8	\$200,000
190425K	UP	UP	Cedar County	Spicer Avenue	Crossbucks	Signals w/gate arms	0.8	\$175,000
190408U	Clinton	UP	Clinton	105th Avenue	Crossbucks	Signals w/gate arms	0.8	\$180,000
307587T	Cherokee County	CC	Cherokee County	L Avenue	Crossbucks	Signals w/gate arms	0.8	\$180,000
079121U	Lucas County	BNSF	Lucas County	270th Avenue	Crossbucks	Signals w/gate arms	0.8	\$180,000
307103C	Raymond / CC	CC	Raymond	Lafayette Road	Crossbucks	Signals w/gate arms	0.7	\$180,000
			Statewide			Crossing Closure		\$15,000

\$ 5,735,000

* HA = Highway Authority

State Highway-Railroad Crossing Surface Repair Program

Fiscal Year 2015

County	Federal ID#	Railroad	Highway Jurisdiction	Road Location	State Surface Repair Fund (60%)
Cerro Gordo	873328P	IATR	Mason City	S. Benjamin Avenue	\$ 36,600
Cerro Gordo	874088N	IATR	Mason City	S. Taft Avenue	\$ 51,000
Pocahontas	307459K	CCP	Fonda	Main Street	\$ 111,075
Black Hawk	908227F	CCP	Waterloo	ML King Jr Drive	\$ 87,420
Black Hawk	931824V	CCP	Waterloo	Rooff Avenue	\$ 56,340
Muscatine	606737Y	DM&E	Muscatine County	Pettibone Avenue	\$ 163,567
Muscatine	606736S	DM&E	Muscatine County	Pettibone Avenue	\$ 114,953
Hancock	599323C	IANR	Hancock	Taft Avenue (240th St)	\$ 27,960
Muscatine	606821G	IAIS	Muscatine County	Co Rd Y14 (Taylor Avenue)	\$ 41,872
Hancock	599346J	IANR	Forest City	Crystal Lake Road	\$ 24,840
Clayton	376146H	DM&E	Guttenberg	Schiller Street	\$ 88,200
Louisa	607243H	DM&E	Louisa County	2nd Street (in Fredonia)	\$ 45,600
O'Brien	385745C	DM&E	O'Brien County	Warbler Avenue	\$ 42,600
Black Hawk	307180C	CCP	Waterloo	West Airline Ave	\$ 69,000
TOTAL					\$ 961,027

State Highway-Railroad Crossing Surface Repair Program

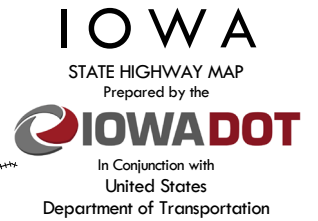
Fiscal Year 2016

County	Federal ID#	Railroad	Highway Jurisdiction	Road Location	State Surface Repair Fund (60%)
Mitchell	308975V	CEDR	St. Ansgar	West Fourth Street	\$ 207,000
Polk	603717C	IAIS	Des Moines	Southwest Second Avenue	\$ 54,000
Polk	603718J	IAIS	Des Moines	Third Street	\$ 53,100
Mitchell	308952N	CEDR	Osage	State Street & South Third Street intersection	\$ 124,200
Mitchell	308973G	CEDR	St. Ansgar	Sixth Street	\$ 114,000
Buchanan	307088C	CCP	Jesup	First Street	\$ 62,400
Mitchell	308971T	CEDR	St. Ansgar	Church Street	\$ 103,800
Mitchell	308954C	CEDR	Osage	Chase Street	\$ 133,200
Polk	917605X	IAIS	Urbandale	Aurora Avenue	\$ 44,400
Boone	271479R	BSVR	City of Boone	Greene Street	\$ 23,040
TOTAL					\$ 919,140

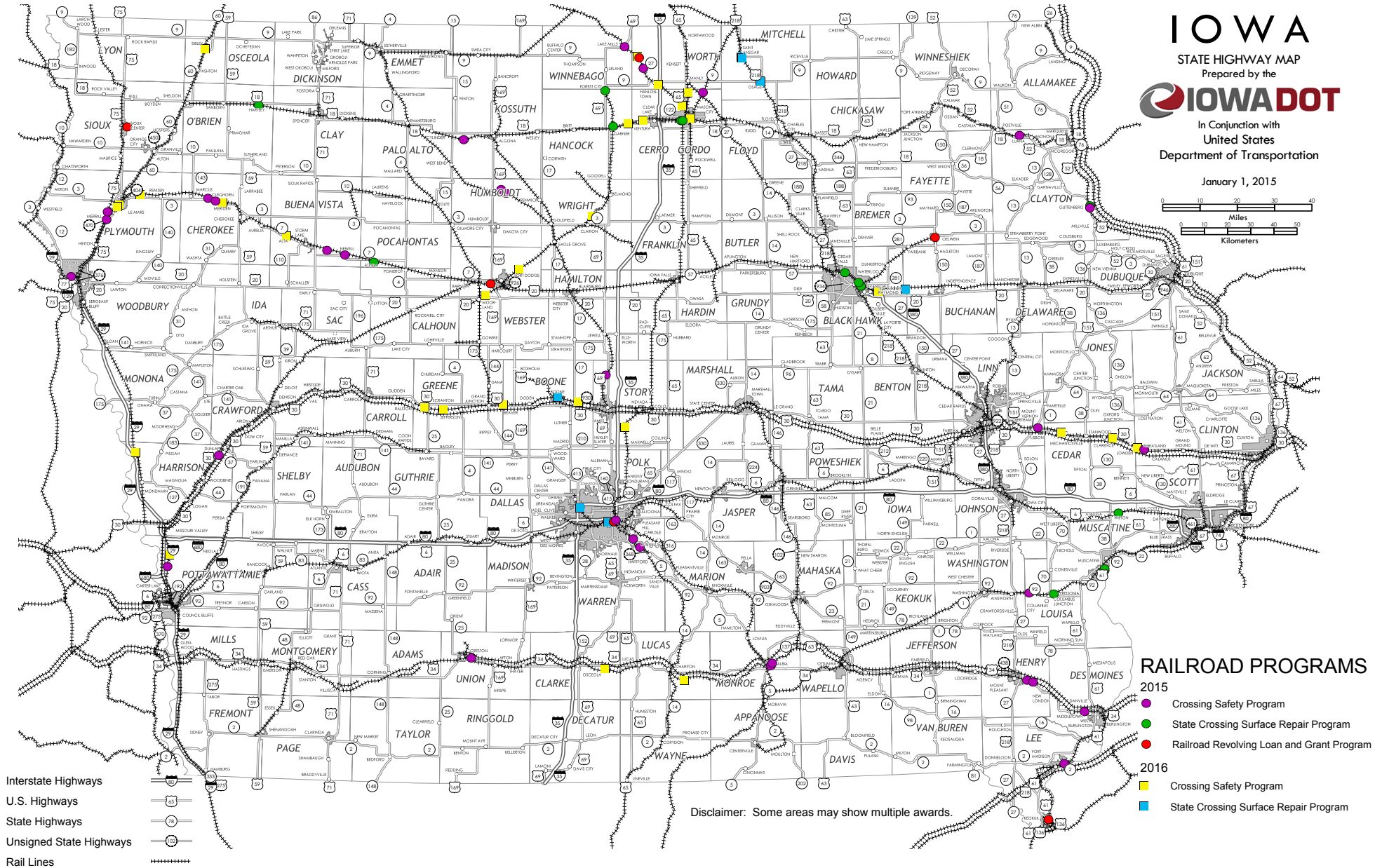
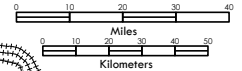
Railroad Revolving Loan and Grant Program **Fiscal Year 2015**

Applicant	Project Location	Award Grant	Award Loan	Award Total
<u>Targeted job creation projects</u>				
West Charles Street Viaduct	City of Oelwein	\$ 327,157.50	\$ 196,294.50	\$ 523,452.00
			\$ 500,000.00	\$ 500,000.00
			\$ 1,600,000.00	\$ 1,600,000.00
<u>Rail network improvement projects</u>				
Five Star Coop Improvements	City of Joice			
Iowa Crossroads of Global Innovation	Webster County			
Des Moines Rail Port	Des Moines County		\$ 1,700,000.00	\$ 1,700,000.00
KJRY Track Enhancements	City of Keokuk		\$ 228,800.00	\$ 228,800.00
<u>Planning study grants</u>				
Sioux Center Rail Port Study	City of Sioux Center	\$ 100,000.00	\$ 0	\$ 100,000.00
TOTAL		\$ 427,157.50	\$ 4,225,094.50	\$ 4,652,252.00

Railroad Projects 2015 & 2016



January 1, 2015





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. This match cannot include grants from other state agencies or provisions of in-kind services.

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)

Fifty-seven applications were received by the July 1, 2014, deadline. An additional four applications were received by the January 2, 2015, deadline required to fully commit a \$1 million allocation for refurbishing bridges for trail use that have documented historical and architectural significance. The applications represented total project costs of \$60,709,519 with \$28,637,239 requested from the State Recreational Trails Program. Thirteen projects were approved by the Commission for a total state commitment of \$6,014,307. The total cost for the approved projects is estimated to be \$18,703,810.

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

Trail Funding Summary

Program	Federal	State	Other	Total
State Recreational Trails Program (FY 2015)	\$ 0	\$ 6,014,307	\$ 12,689,503	\$ 18,703,810
Federal Recreational Trails (FY 2016)	\$ 1,304,133	\$ 0	\$ 855,145	\$ 2,159,278
TOTALS	\$ 1,304,133	\$ 6,014,307	\$ 13,544,648	\$ 20,863,088

State Recreational Trails Projects Fiscal Year 2015

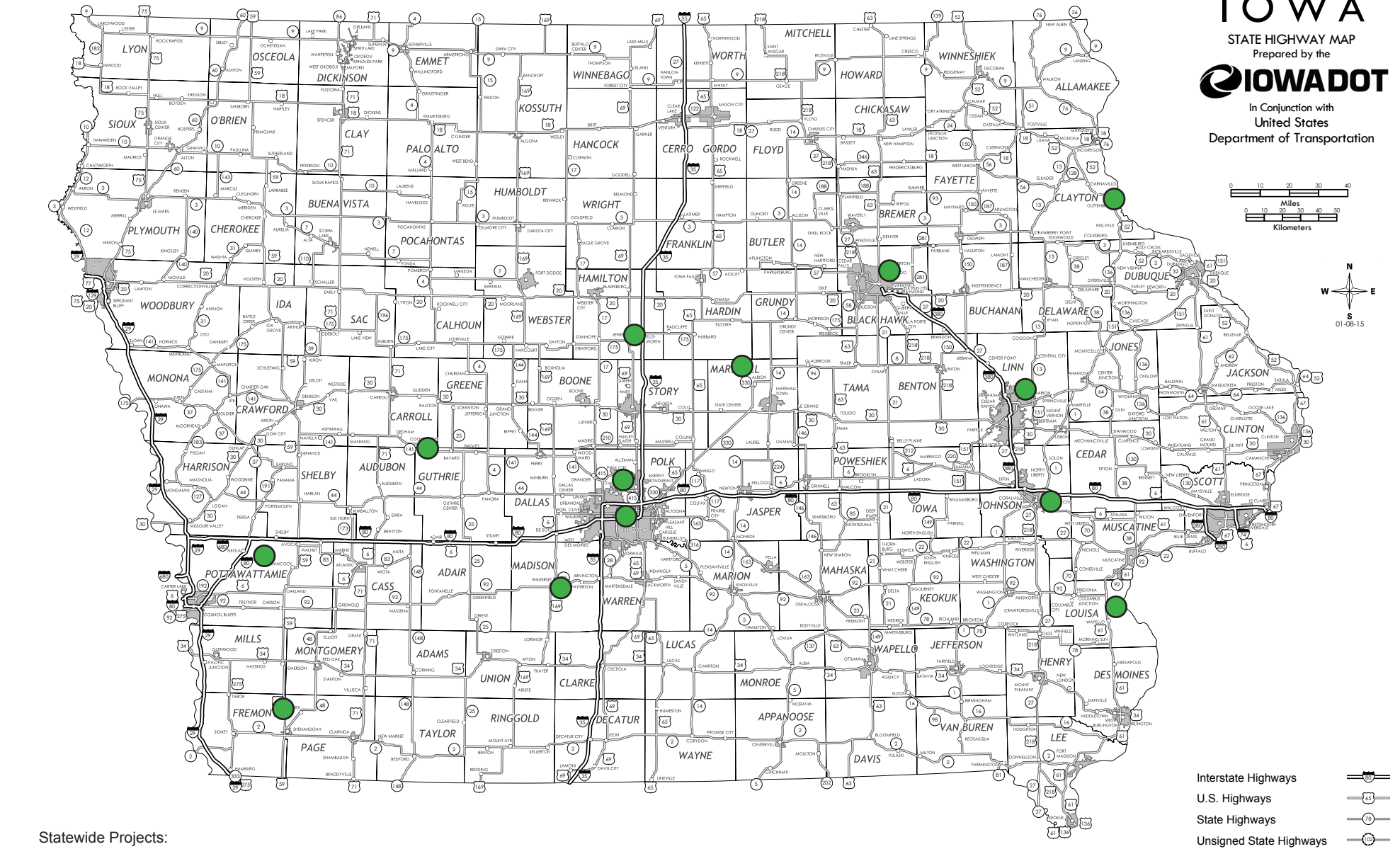
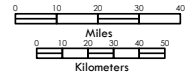
Sponsor	Project Title	Awarded Amount
Polk County Conservation Board	Ankeny Connector - High Trestle Trail	\$ 782,500
Black Hawk County Conservation Board	Cedar Valley Nature Trail Bridge E4 Replacement	\$ 160,906
Coon Rapids	Coon Rapids Connector Trail Underpass	\$ 224,437
Louisa County Secondary Roads	Great River Road Bike Lane	\$ 340,000
Johnson County Conservation Board	Hoover Trail - "The Missing Link"	\$ 454,000
Iowa Department of Natural Resources	Iowa DNR AmeriCorps Trail Crew	\$ 296,250
Marshalltown and Hardin County	Iowa River Trail Phase 1 Development	\$ 775,000
Winterset and Winterset Municipal Utility	Jurgensen Bridge Refurbishment*	\$ 500,000
Hamilton County Conservation Board	Lake Path Trail/Jewellsworth Trail Segment	\$ 647,140
Clayton County	Mississippi River Trail - Pikes Peak Road to Guttenberg	\$ 579,074
Pottawattamie County Conservation Board and Pottawattamie County Trail Board	Pottawattamie County Trail - Phase I	\$ 700,000
Linn County Conservation Board and Linn Area Mountain Bike Association	Red Cedar Trail and Connector	\$ 55,000
Des Moines	SW 5th (Jackson) Street Bridge Rehabilitation *	\$ 500,000
TOTAL		\$ 6,014,307

* Historic bridge allocation

State Recreational Trails Projects

Fiscal Year 2015

IOWA
STATE HIGHWAY MAP
Prepared by the
IOWADOT
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.

Nineteen nonmotorized and two motorized applications were received by the October 1, 2014, deadline. The applications represented total project costs of \$16,616,123, with \$8,083,574 requested from the Federal Recreational

Trails Program. Six projects were approved by the Commission for a total commitment of \$1,304,133. The total cost for the approved projects is estimated to be \$2,159,278.

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

Federal Recreational Trails Projects

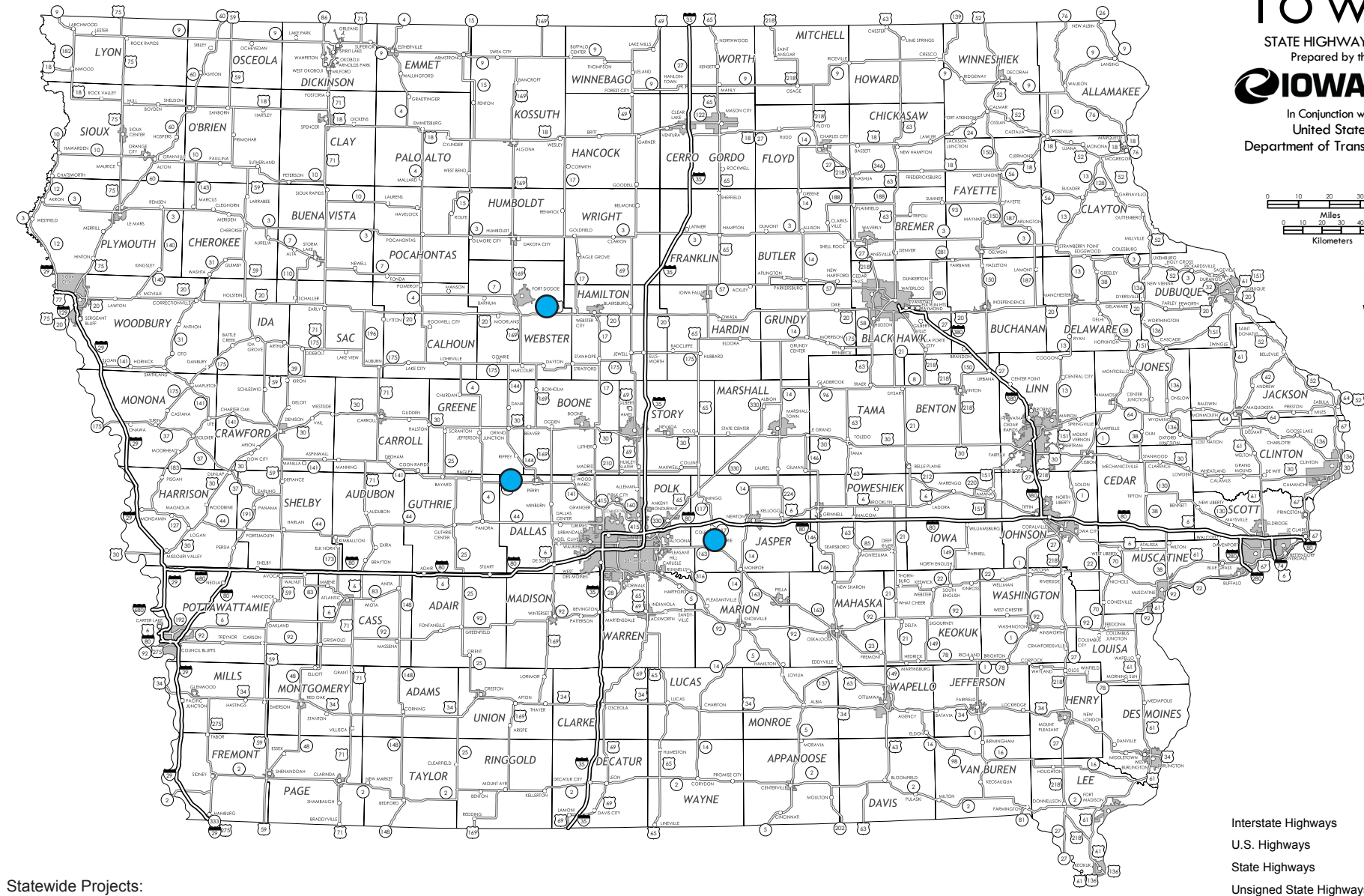
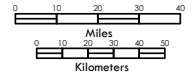
Federal Fiscal Year 2016

Sponsor	Project Title	Awarded Amount
Iowa Department of Natural Resources and Webster County Improvement Corporation	Gypsum City OHV Park - Phase 3 Trail Construction	\$ 195,559
Iowa Department of Natural Resources	Iowa DNR AmeriCorps Trail Crew	\$ 280,000
Jasper County Conservation	Mitchellville to Prairie City Rails to Trails Corridor	\$ 450,599
Dallas County Conservation Board	Raccoon River Valley Trail to High Trestle Trail Connector Phase 1 Acquisition/Construction - Perry to Bouton	\$ 119,575
Iowa Department of Natural Resources and Iowa State Snowmobile Association	Snowmobile Trail Grooming Equipment Purchase	\$ 240,000
Iowa Department of Transportation	Support for Program and Bicycle/Trails Summits	\$ 18,400
TOTAL		\$ 1,304,133

Federal Recreational Trails Projects

Federal Fiscal Year 2016

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



Statewide Projects:

-  Snowmobile Trail Grooming Equipment Purchase (Iowa DNR and Iowa State Snowmobile Association)
-  Support for Program and Bicycle/Trails Summits (Iowa DOT)
-  Iowa DNR AmeriCorps Trail Crew

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

Revitalize Iowa's Sound Economy (RISE)

The RISE Fund was created in 1985 to promote economic development in Iowa through construction or improvement of roads and streets. The fund is designed to target value-adding activities, provide maximum economic benefits, emphasize local involvement and initiative, and address situations requiring an immediate response and commitment of funds. RISE currently receives approximately \$41 million annually. City and county governments can apply for the city and secondary road RISE funds. Primary road RISE funds are deposited in the Primary Road Fund for use on the Commercial and Industrial Network.

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

RISE funding assists the efforts of local communities to attract industries to Iowa, as well as expand existing ones. Since its beginning, RISE has assisted in creating or retaining more than 60,558 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 19 projects awarded funding during FY 2014 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 2014, 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 2014 RISE Funding

	Amount Awarded/ Programmed	Annual Revenue	Percent of Annual Revenue Awarded/ Programmed
Primary Roads	\$23,664,527.96	\$23,302,977.96	102%
City Streets	\$11,667,516.00	\$11,651,488.98	100%
Secondary Roads	\$ 2,232,584.00	\$ 5,825,744.49	38%

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

RISE Fund Immediate Opportunity Projects

Fiscal Year 2014

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
Franklin County	Egg Processing	\$ 322,000	\$ 490,125	34%	46	\$ 20,000,000	7/9/2013
Lime Springs	Agri Business	\$ 418,197	\$ 522,747	20%	50	\$ 7,557,090	8/13/2013
Altoona	Trucking	\$ 228,308	\$ 285,384	20%	35	\$ 4,922,200	11/12/2013
Greene County	Agri Business	\$ 425,000	\$ 682,750	38%	50	\$ 12,000,000	11/12/2013
Sioux City	Agricultural Parts	\$ 1,640,500	\$ 2,418,950	32%	193	\$ 18,250,000	12/10/2013
Carter Lake	Steel	\$ 815,219	\$ 1,019,114	20%	96	\$ 39,658,000	12/10/2013
Ames	Research Park	\$ 4,010,728	\$ 5,013,410	20%	365	\$ 26,350,299	4/8/2014
Totals -- 7 Approved Projects		\$ 7,859,952	\$ 10,432,480		835	\$ 128,737,589	
Averages -- 7 Approved Projects		\$ 1,122,850.29	\$ 1,490,354		119	\$ 18,391,084	

RISE Fund Local Development Projects Fiscal Year 2014

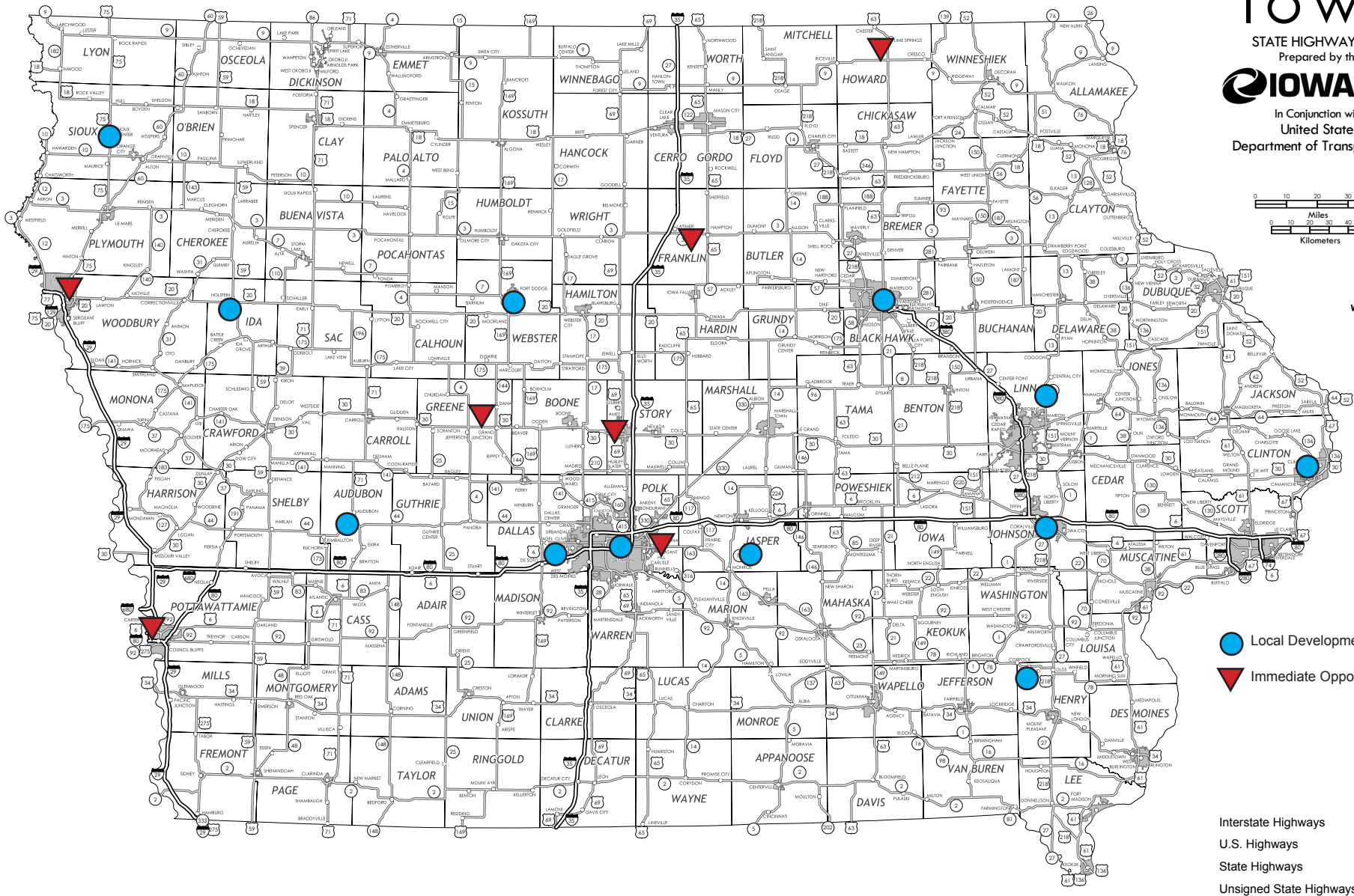
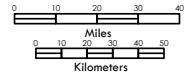
Applicant Name	Cycle		Business Type Involved	RISE Funds Approved	Total Road Project Cost	Percent of Non-RISE Participation	Jobs Assisted	Total Capital Investment (Non-RISE)	Date of Commission Approval
Coralville	February	2013	Office Park	\$ 324,350	\$ 648,700	50%	0	\$ 370,000	8/13/2013
Wayland	September	2013	Industrial Area	\$ 157,472	\$ 314,943	50%	0	\$ 525,000	10/8/2013
Van Meter	September	2013	Professional Office	\$ 489,282	\$ 978,563	50%	0	\$ 575,000	10/8/2013
Sully	September	2013	Industrial Area	\$ 195,282	\$ 390,563	50%	0	\$ 201,575	10/8/2013
Audubon County	September	2013	Distribution	\$ 314,977	\$ 629,953	50%	10	\$ 1,000,000	10/8/2013
Clinton	September	2013	Office Park	\$ 449,433	\$ 898,866	50%	0	\$ 1,241,122	11/12/2013
Des Moines	February	2014	Tourism	\$ 250,000	\$ 500,000	50%	0	\$ 700,000	5/13/2014
Holstein	February	2014	Industrial Area	\$ 637,849	\$ 1,275,698	50%	10	\$ 3,277,705	5/13/2014
Fort Dodge	February	2014	Industrial Area	\$ 1,450,268	\$ 2,900,535	50%	28	\$ 5,069,632	5/13/2014
Sioux Center	February	2014	Industrial/Manufacturing	\$ 474,866	\$ 949,732	50%	0	\$ 659,000	5/13/2014
Linn County	February	2014	Tourism	\$ 1,298,804	\$ 2,597,608	50%	0	\$ 10,665,000	6/10/2014
Waterloo	February	2014	Industrial Area	\$ 359,115	\$ 718,230	50%	0	\$ 1,630,169	8/4/2014
Totals -- 12 Approved Projects				\$ 6,401,698	\$ 12,803,391		48	\$ 25,914,203	
Averages -- 12 Approved Projects				\$ 533,474.83	\$ 1,066,949		4	\$ 2,159,517	

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 2014

IOWA
STATE HIGHWAY MAP
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A large, light gray, stylized swirl or spiral graphic that frames the central text. It has a sense of motion and depth, with varying shades of gray creating a 3D effect.

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.

Nine applications were received by the October 1, 2014, deadline. The applications represented total project costs of \$4,046,596, with \$2,087,294 requested from the Statewide Transportation Alternatives Program. Five projects were approved by the Commission for a total commitment of \$1,000,000. The total cost for the approved projects is estimated to be \$1,760,614.

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

**Iowa Statewide Transportation Alternatives Program Projects
Federal Fiscal Year 2016**

Sponsor	Project Title	Awarded Amount
Trees Forever	Iowa's Living Roadways Project Program	\$ 200,000
Iowa Northland Regional Council of Governments/ Iowa Bicycle Coalition	Iowa Safe Routes to School Partnership	\$ 157,893
Iowa DOT	Lewis & Clark Multi-Use Trail Implementation Phase I	\$ 230,607
University of Northern Iowa/UNI Integrated Road- side Vegetation Management	Native Grass and Wildflower Seed for County Road Right of Way	\$ 336,500
Iowa DOT	Urban Youth Corps	\$ 75,000
TOTAL		\$ 1,000,000

**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 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 Program, as described in Section 133(b) of Title 23, U.S. Code, as amended by MAP-21, or the Congestion Mitigation and Air Quality Program, as indicated in Section 149(b) of Title 23, U.S. Code, as amended by MAP-21. To be eligible for Iowa program funds, the project should fit into one or more of the following categories.

Traffic Flow Improvements

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

Shared-Ride Services

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

Transit Improvements

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

Travel Demand-Management Strategies

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

Pedestrian and Bicycle Programs

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

Vehicle Inspection and Maintenance Programs

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

Other Projects and Programs

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

Transportation Control Measures

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

Transportation Activities in the State Implementation Plan

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

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

Twenty-two applications were received by the October 1, 2014, deadline. The applications represented total project costs of \$17,356,397, with \$7,162,360 requested from the ICAAP. Eight projects were approved by the Commission for a total commitment of \$3,929,782. The total cost for the approved projects is estimated to be \$8,721,697.

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

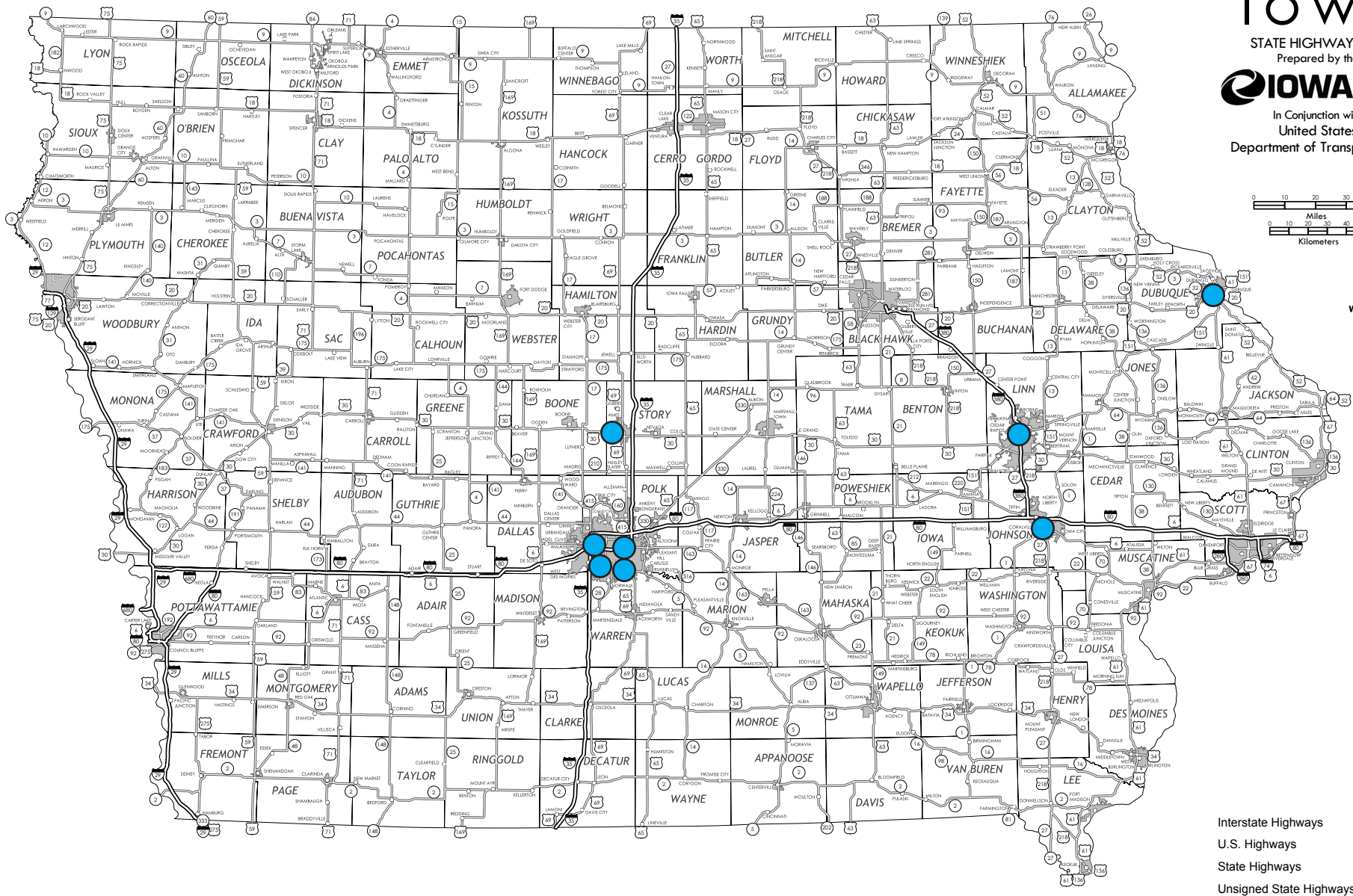
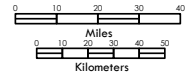
Iowa's Clean Air Attainment Program Projects
Federal Fiscal Year 2016

Sponsor	Project Title	Awarded Amount
Ames Transit Agency	#2 Green/#6Brown/#3Blue Service Expansion & Bus Expansion	\$ 860,734
West Des Moines	Adaptive Traffic Signal Control System - 50th Street/60th Street	\$ 397,960
Des Moines Area Regional Transit Authority	Express Routes #92,#93,#98 Service Improvements	\$ 227,453
Hiawatha	I-380 and Boyson Road Interchange Improvements	\$ 1,000,000
Dubuque dba The Jule Transit	Smart Transit: Midtown Loop (Grey Line) and Feeder (Express)	\$ 442,735
University of Iowa and Iowa City	University of Iowa / Iowa City Bike Share Program	\$ 135,300
Clive and Urbandale	U.S. Highway 6 Adaptive Traffic Control System Implementation	\$ 665,600
Des Moines Area Regional Transit Authority and Windsor Heights	Windsor Heights Transit Station and Park and Ride	\$ 200,000
TOTAL		\$ 3,929,782

Iowa's Clean Air Attainment Program Projects

Federal Fiscal Year 2016

IOWA
STATE HIGHWAY MAP
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United States
Department of Transportation





Traffic Safety Improvement Program

Traffic Safety Improvement Program

Traffic Safety Improvement Program funds can be used for traffic safety improvements or studies on public roads under county, city or state jurisdiction. Projects can be initiated by any incorporated city or county, or the Iowa DOT. The program is administered by the Iowa DOT, with funding of about \$6 million per year.

Three separate funding categories are available.

Construction or Improvement of Traffic Operations at a Specific Site -

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

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

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.

Transportation Safety Research, Studies or Public Information

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

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

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

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

Applications for FY 2016 funding consideration were due August 15, 2014. Seventy-three applications were submitted requesting \$14,791,170 in safety funding. Thirty-eight of the applications requested site-specific funding, 11 requested traffic control device funding, and 24 requested funding for studies and public information initiatives. On January 13, 2015, the Commission approved funding for 52 projects totaling \$9,699,685 in traffic safety improvement funding. A list of the approved projects is shown on the following pages.

Traffic and Safety Information and Services - Applications for funding consideration for FY 2017 will be due by August 15, 2015. Application forms or further information concerning the Traffic Safety Improvement Program may be obtained by contacting:

For additional information, visit the Iowa DOT's Office of Traffic and Safety website at www.iowadot.gov/traffic, or by calling 515-239-1557.

Traffic Safety Improvement Program Projects Fiscal Year 2016

Applicant	Location/Description	Funding Category	Approved Amount
Marion County	Co Rd G-28 - Pave 3' shoulder with shoulder rumbles	Site	\$ 500,000
Montgomery/Mills County	Co Rd H-34 - Widen pavement from 18' to 24' and regrade foreslopes	Site	\$ 500,000
Harrison County	County Route L-20 - Pave 4' shoulders with rumbles and edge line paint markings	Site	\$ 480,407
City of Clinton	US 30 - Intersection pavement marking alignments and signage upgrades and signal timing	Site	\$ 35,000
City of Des Moines	Hubbell Ave - Add left turn lanes on Hubbell Ave., add north bound right turn lanes on East 42nd street and install traffic signals	Site	\$ 500,000
		Site	\$ 500,000
City of Ames	West Lincoln Way - Add East/West turn lanes and signal improvements	Site	\$ 164,220
		Site	\$ 500,000
City of Marion	35th St - Conversion of a 2-way stop with left turn lanes on 4 approaches to a mini roundabout	Site	\$ 500,000
City of Dubuque	Grandview Ave - Construct a Roundabout	Site	\$ 500,000
		Site	\$ 500,000
City of Iowa City	1st Ave - 4-lane to 3-lane conversation with center turn lane and traffic signal upgrades	Site	\$ 500,000
		Site	\$ 500,000
Fayette County	Co. Rd. B-64 - Widen 8.1 mile road, add 3' paved shoulder with shoulder rumbles and safety edge	Site	\$ 380,000
		Site	\$ 500,000
City of Perry	IA 144 - 4 lane to 3 lane conversion and signal upgrades	Site	\$ 500,000
		Site	\$ 500,000
City of Burlington	Agency Street - Install New Traffic Signals and left turn lanes, remove existing access point		
Cerro Gordo County	Co Rd B-35 - Widen roadway from 24' to 28' with 2' paved shoulder and construct left and right turn lanes at 3 major intersections	Site	\$ 500,000
Dallas County	Co. Rd. F-31 - Realign and Reconstruct 2 existing 382' radius curves with two 1500' radius curves	Site	\$ 500,000
City of Iowa City	Mormon Trek Blvd - 4-lane to 3-lane conversation with center turn lane and right turn lane added at Benton Street	Site	\$ 500,000

Traffic Safety Improvement Program Projects

Fiscal Year 2016 (continued)

Applicant	Location/Description	Funding Category	Approved Amount
City of Waukee	Hickman Road/ US 6 - Install permanent traffic signals and provide northbound and southbound dedicated left turn lanes	Site	\$ 325,000
City of Fort Dodge	1st Ave. S. - Replace Traffic Signals, construct right turn lanes, consolidate access locations, improve clear zones	Site	\$ 400,000
Iowa DOT District #1	US 30 - Construct an offset right turn lane	Site	\$ 200,000
Polk County	NE 56th St - Install Yellow Flashing beacons & intersection warning signs on NE 56th St and Red Flashing Beacons NE 62nd Ave Stop Signs	Site	\$ 20,000
Polk County	NE 27th Ave - Install Yellow Flashing beacons & intersection warning signs on NE 64th St and Red Flashing Beacons NE 27th Ave Stop Signs	Site	\$ 20,000
Iowa DOT Office of Traffic & Safety	Statewide - Low Cost Safety Improvements	Site	\$ 250,000
City of Waterloo	Dubuque Road - Install traffic signals with railroad pre-emption and add left turn	Site	\$ 180,000
Winneshiek County	Co Rd A52/A6W - Pave 8' Shoulders with Rumbles and Wide edge line paint markings	Site	\$ 200,000
City of Hampton	IA 3 - Install new Traffic Signals	Site	\$ 175,000
City of West Des Moines	Various - Pedestrian Signal Countdown Displays; 246 units at 36 intersections within the City of West Des Moines	Traffic Control Devices	\$ 27,060
City of Solon	IA 1 - Materials for New Signals at the intersection of IA 1 and Main Street in the City of Solon	Traffic Control Devices	\$ 115,900
Allamakee County	Old Hwy 9 /A52 - Place Red beacons on exisitng Stop Signs and Yellow beacons on Cross Road Ahead Signs at the intersection of A52 and Old Stage Rd. in Allamakee County	Traffic Control Devices	\$ 11,050

* On behalf of local governments

Traffic Safety Improvement Program Projects

Fiscal Year 2016 (continued)

Applicant	Location/Description	Funding Category	Approved Amount
City of New Vienna	IA 136 - Pedestrian Crosswalk & Warning System on IA 136/Columbus and Main St. within the City of New Vienna	Traffic Control Devices	\$ 19,770
Ringgold County	Various - Install or Repalce Stop Ahead and Yeild Ahead signs in the North East Quadrant of the County to meet MUTCD	Traffic Control Devices	\$ 8,778
City of Newton	Various - Traffic Signal Battery Back-up units at 9 intersection location within the City of Newton	Traffic Control Devices	\$ 45,000
City of Sioux City	Various - Traffic Signal Battery Backup Units at 20 intersection locations within the City of Sioux City	Traffic Control Devices	\$ 45,000
City Of Council Bluffs	Various - Traffic Signal Battery Back-up units for 24 intersection within the City of Council Bliffs	Traffic Control Devices	\$ 70,000
City of Burlington	Agency Street - Replace existing span wire hung traffic signals with pole mounted traffic signals at the intersection of Agency St and Frontage Road	Traffic Control Devices	\$ 95,000
City of Clarion	IA 3 - Traffic signal upgrades and improvements at Intersection of IA 3 and Main St and Ia 3 and 4th St East	Traffic Control Devices	\$ 120,000
Iowa DOT	Zero Fatalitites Conference	Studies	\$ 25,000
Iowa DOT	Work Zone Safety Training	Studies	\$ 55,000
Iowa DOT	Local Technical Assistance Program (LTAP)	Studies	\$ 85,000
Iowa DOT	Iowa Traffic Safety Data Service (ITSDS)	Studies	\$ 50,000
* Iowa DOT	Statewide/ Bicycle Safety Media Campaign	Studies	\$ 20,000
Iowa DOT	Installation Guide for Centerline and Edgeline Rumble Strips on Narrow Pavements	Studies	\$ 50,000
Iowa DOT	Strategic Highway Safety Plan Implementation	Studies	\$ 50,000

* On behalf of local governments

Traffic Safety Improvement Program Projects Fiscal Year 2016 (continued)

Applicant	Location/Description	Funding Category	Approved Amount
Iowa DOT	Traffic & Safety Forum, Training & Peer Exchange	Studies	\$ 30,000
Iowa DOT	Strategic Highway Safety Plan Data Analysis	Studies	\$ 30,000
Iowa DOT	Phase I Crash Cushion Selection: Location collection,product type and installation dates	Studies	\$ 20,000
Iowa DOT	Phase II Crash Cushion Selection: Develop crash rates and Injury rates	Studies	\$ 20,000
Iowa DOT	Phase III Crash Cushion Selection: Collect maintenance data to develop repair cost and down time	Studies	\$ 20,000
Iowa DOT	Phase IV Crash Cushion Selection: Combine Phase II and III information to determin life cycle benefit/cost	Studies	\$ 20,000
City of Waterloo	Television Broadcast Traffic Safety Awareness Campaign w/Zero Fatality Tag: Waterloo and Surrounding Areas	Studies	\$ 60,000
* Iowa DOT	Safety Guide for County Engineers	Studies	\$ 40,000
* Iowa DOT	Motorcycle Safety Course	Studies	\$ 37,500
Iowa DOT	In-Service Performance Evaluation of Median Cable Barrier in Iowa	Studies	\$ 100,000
Iowa DOT	Iowa SPF/CMF Development	Studies	\$ 100,000
TOTAL	52 Projects		\$ 9,699,685

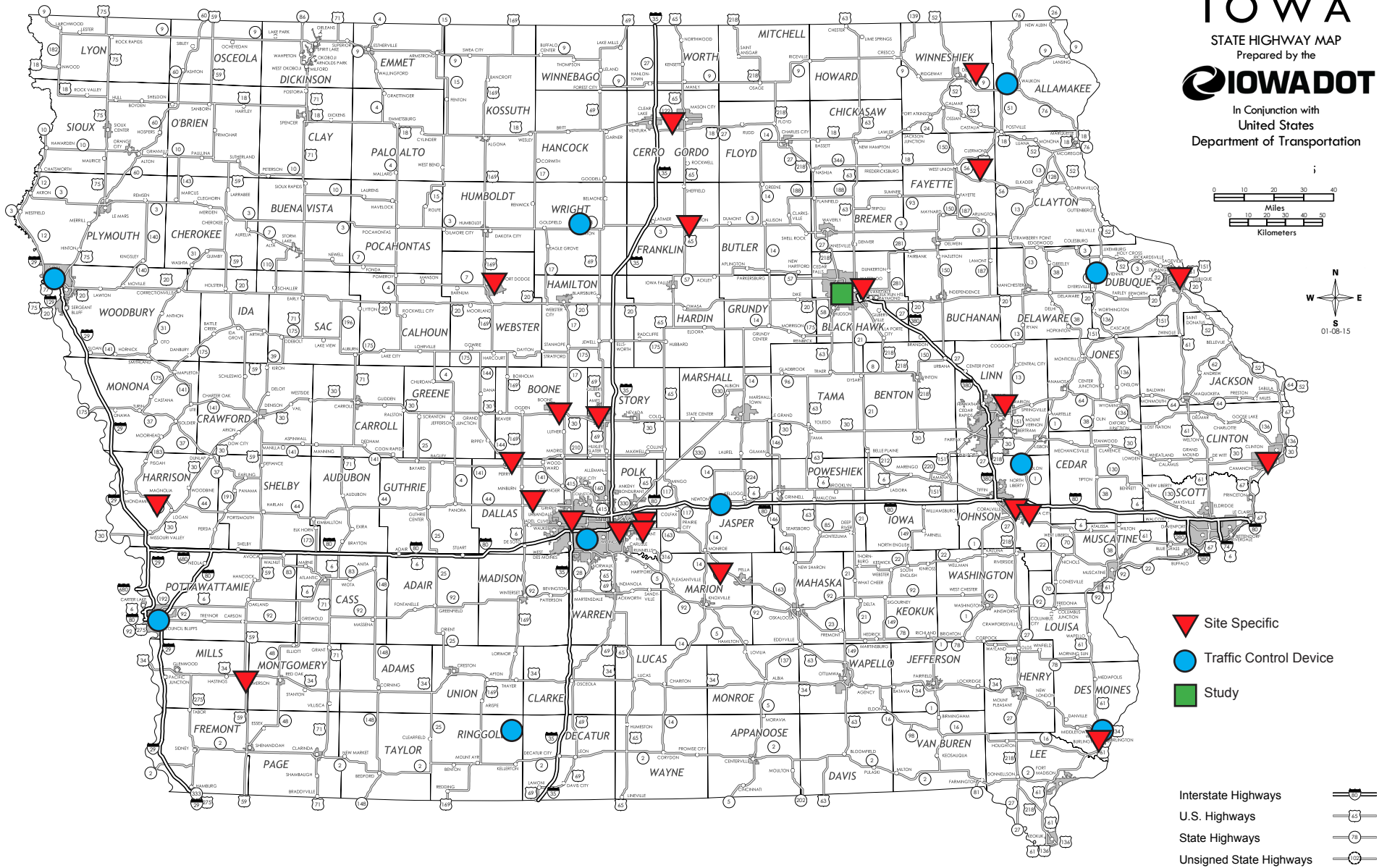
* On behalf of local governments

Traffic Safety Improvement Program Projects

Fiscal Year 2016

IOWA
STATE HIGHWAY MAP
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United States
Department of Transportation

0 10 20 30 40
Miles
0 10 20 30 40
Kilometers



Statewide Projects:

- 17 Statewide Studies
- ▼ 1 Statewide Site

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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) 2016 through FY 2020. 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(12). The highway section is arranged by county and route. A map showing the location of each 2016 project is located in this highway section of the Program.

Highway Program Objectives

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

The Commission and the Iowa DOT remain committed to providing modern, safe and efficient transportation services to the public. For FY 2016-2020, approximately \$3.2 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 \$1.3 billion is programmed in FY 2016 through FY 2020 for modernization of Iowa's existing highway system and for enhanced highway safety features.

The Program includes over \$1.1 billion of investments in Iowa's state owned bridges, which continues the Commission's objective to improve the condition of Iowa's bridges. Over the last few years, the number of structurally deficient bridges on the state highway system has been reduced from 256 in 2006 to 105 in 2014 as a result of this emphasis.

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

The highway section includes significant interstate investments on I-29 in Sioux City, the I-74 Mississippi River Bridge replacement in Bettendorf, and the system in Council Bluffs. Portions of these investments address stewardship needs.

The Commission was able to add construction for four-lane improvements to U.S. 20, U.S. 30 and U.S. 61 – the first time in three years that additional corridor work has been able to be added to the Program. These four-lane improvements include U.S. 20 in Ida/Sac Counties from Correctionville to U.S. 71, U.S. 30 in Tama/Benton Counties from the Tama Bypass to the west junction of U.S. 218, and U.S. 61 in Des Moines County from Burlington to 210th Street.

The Commission was able to add several significant one or two year projects that address safety and condition needs and these include Iowa 1 in Washington County at the Iowa 22 intersection in Kalona, Iowa 3 in Dubuque County from Luxemburg to County Road Y13, Iowa 13 in Linn County from north of County Home Road to south of Central City, U.S. 30 in Story County at the Airport Road interchange in Nevada, U.S. 34 in Monroe County at the Iowa 5 intersection in Albia, Iowa 57 in Black Hawk County in Cedar Falls, U.S. 69 in Polk County from I-80 to Ankeny, Iowa 92 in Warren County at the Iowa 28 intersection in Martensdale, Iowa 141 in Monona County from east of County Road L32 to west of County Road L37, and Iowa 146 in Marshall County from County Road E49 to U.S. 30.

The Commission remains committed to previous highway programming actions by maintaining schedules of all large multiyear corridor improvement projects. These multiyear corridor improvement projects include Iowa 3 in Dubuque County from County Road Y13 to Pfeiler Road, U.S. 20 in Woodbury County from Merville to Correctionville, U.S. 20 in Dubuque County at Swiss Valley Road, U.S. 30 Mount Vernon/Lisbon bypass in Linn County, U.S. 52 Mississippi River Bridge in Jackson County, Iowa 58 in Black Hawk County at Viking road, U.S. 61 in Louisa County from south of Iowa 92 to Muscatine County, U.S. 63 in Wapello County from 1 mile south of U.S. 34 north to U.S. 34 in Ottumwa, U.S. 63 in Black Hawk County from Jefferson Street to Newell Street in Waterloo, U.S. 65 in Jasper County at the Iowa 117/330 intersection, Iowa 100 in Linn County from U.S. 30 to Edgewood Road in Cedar Rapids, Iowa 122 in Cerro Gordo County from Monroe Avenue to Carolina Avenue in Mason City, Iowa 141 in Polk County from Iowa 44 to I-35, and the Southwest Arterial in Dubuque.

The bar chart on the next page summarizes the 2016-2020 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 2016-2020 Highway Program by work type.

A large part of funding available for highway programming comes from the federal government. Accurately estimating future federal funding levels is dependent on having a multiyear federal transportation authorization bill. The current authorization, Moving Ahead for Progress in the 21st Century (MAP-21), was signed into law on July 6, 2012. However, it is a short-term authorization that has been extended to July 31, 2015. Continued federal funding is uncertain after this date.

Another major concern with federal funding is solvency of the federal Highway Trust Fund (HTF) beyond July 2015. At that time, the HTF, which is funded primarily from federal fuel taxes, will not be able to provide funding at current levels. If this is not corrected, drastic cuts to the federal highway program are anticipated. If this occurs, the Commission will have to make significant changes to the program in fiscal year (FY) 2016 and beyond. In fact, approximately half of the funding available for programming in FY 2016-2020 could be impacted by this issue. As the Commission decides which projects will be rescheduled, they will consider statewide equity, length of time a project has been considered for programming, how many times a project has been rescheduled, purpose of a project, whether the project is already underway, local efforts to move forward on a project, and current conditions and need for a project.

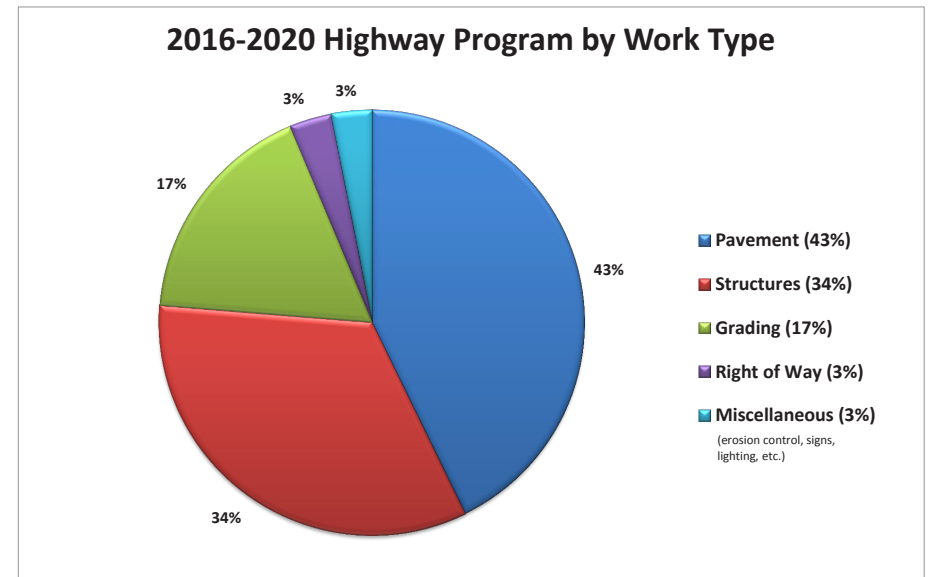
Public Participation

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

During 2014, 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 Centerville, Perry, Cedar Rapids, and Sioux Center. Approximately 40 delegations presented their views.

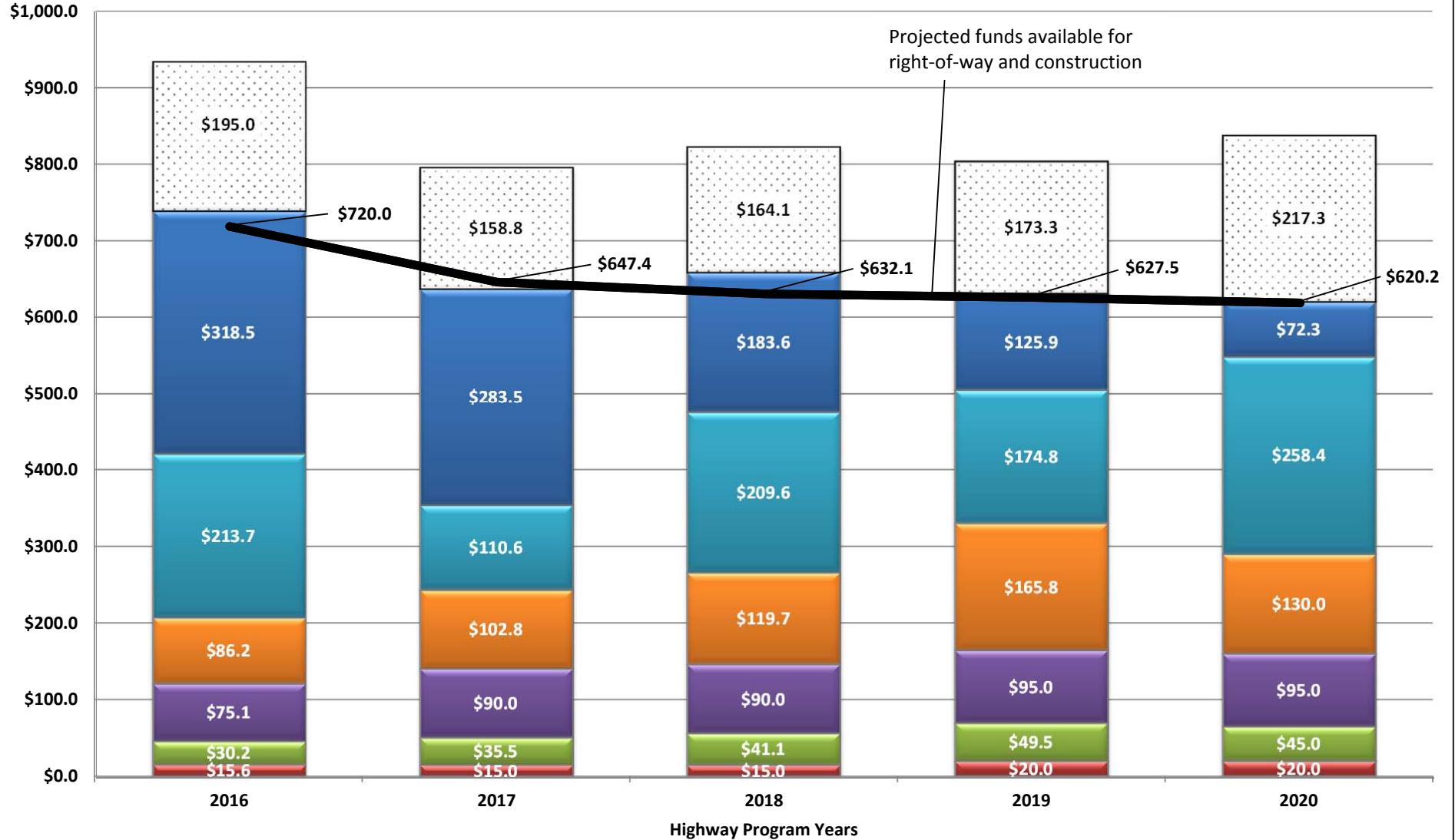
Highway Program Information and Services

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



2016-2020 Highway Program by Funding Category

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



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

2016 - \$19.4m over programmed
 2017 - \$10.1m under programmed
 2018 - \$26.9m over programmed
 2019 - \$3.5m over programmed
 2020 - \$0.5m over programmed

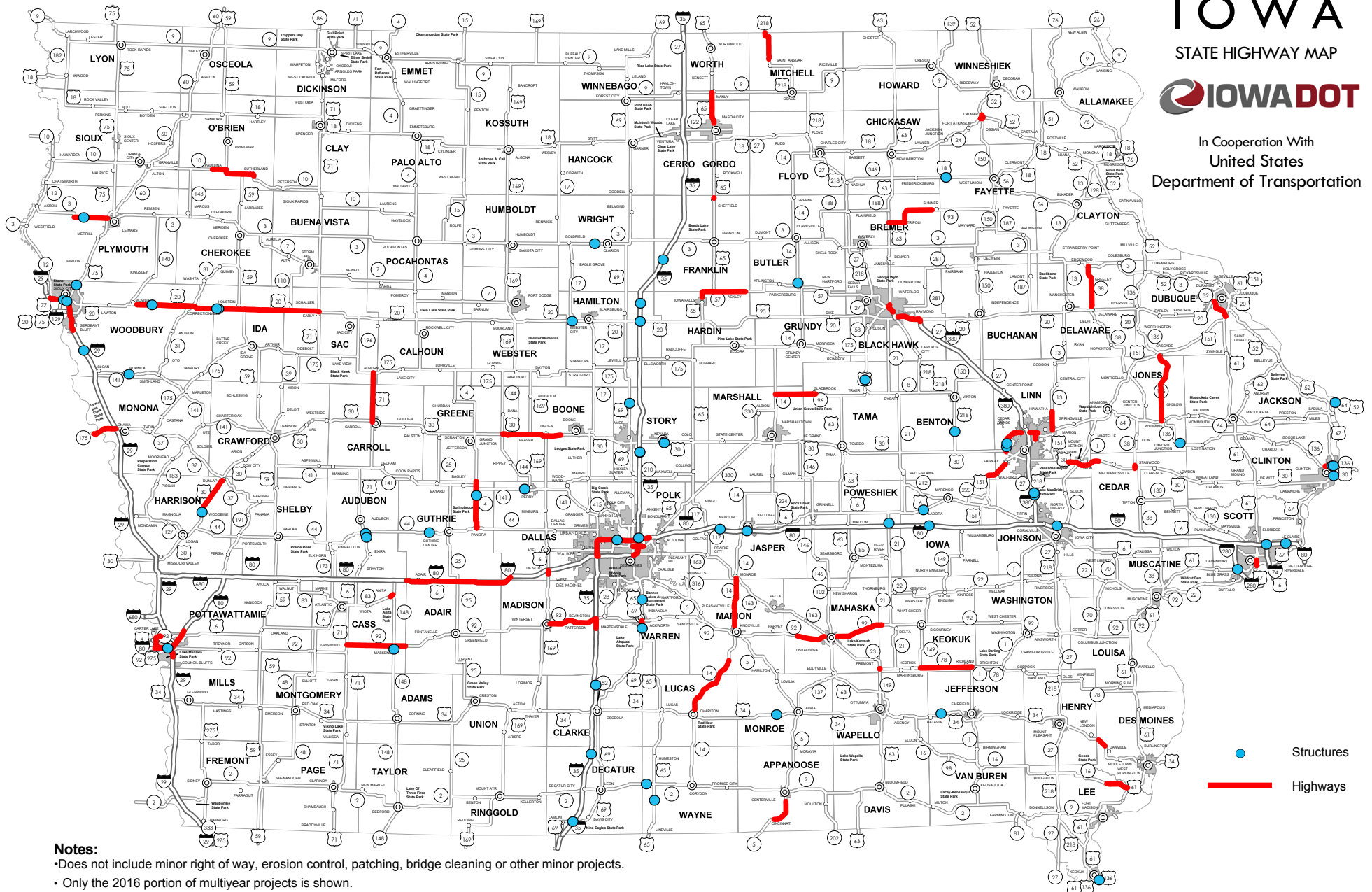
2016 Iowa Highway Program

IOWA

STATE HIGHWAY MAP



In Cooperation With
United States
Department of Transportation



Notes:

- Does not include minor right of way, erosion control, patching, bridge cleaning or other minor projects.
- Only the 2016 portion of multiyear projects is shown.
- Most safety and noninterstate pavement resurfacing projects are identified.
- Map is subject to change and is not to scale.

● Structures
— Highways

HIGHWAY PROGRAM KEY

(1)	(2)	(3)	(4)	(5)	(6)				
RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(78) POTTAWATTAMIE									
80	85100	I-80/I-29/I-480 INTERSTATES IN COUNCIL BLUFFS (CBIS)	4.0	BRIDGE REPLACEMENT	99213	51102	73500	16945	70970
				EROSION CONTROL	500	596			
				GRADE AND PAVE	30675	36000	26147	45767	64940
				LIGHTING	1319	800	707		
				NOISE WALL	740				
				RIGHT OF WAY	10790	17916	5550	5550	3000
				TRAFFIC SIGNS	2353	3400			
				CULVERT REPLACEMENT			1146	738	

Explanation of columns using the examples above:

- (1) Project is on I-80
- (2) Average daily traffic on this section is 85,100 vehicles
- (3) The project is in Pottawattamie County, on I-80/I-29/I-480 in Council Bluffs
- (4) The project is 4.0 miles in length
- (5) Type of work programmed is as listed
- (6) Project costs programmed for each year

ABBREVIATIONS

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

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(01) ADAIR									
25	2220	NORTH TURKEY CREEK, 4.6 MI S OF I-80		RIGHT OF WAY BRIDGE REPLACEMENT		15		1239	
25	2220	MIDDLE RIVER, 1.2 MI S OF I-80		RIGHT OF WAY BRIDGE REPLACEMENT WETLAND MITIGATION		15		1888 175	
80	20000	CASS CO TO 0.7 MI E OF CO RD P53 INTERCHANGE	27.6	GUARDRAIL REPAIR	215	215	215	215	215
92	1580	MARVEL CREEK, 0.3 MI W OF CO RD P33		BRIDGE REPLACEMENT					1850
(03) ALLAMAKEE									
9	2010	MISSISSIPPI RIVER IN LANSING (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
9	2010	MISSISSIPPI RIVER IN LANSING (STATE SHARE)		BRIDGE REHABILITATION				250	
51	2910	YELLOW RIVER, 4.0 MI N OF US 18		BRIDGE DECK OVERLAY				530	
(04) APPANOOSE									
5	1990	LIBERTY ST IN CINCINNATI TO CO RD J46	6.5	PAVEMENT REHAB	2884				
5	3200	CHARITON RIVER, 3.1 MI N OF CENTERVILLE		BRIDGE DECK OVERLAY		350			
(05) AUDUBON									
44	750	BLUEGRASS CREEK, 0.1 MI E OF US 71		BRIDGE DECK OVERLAY	640				
71	2680	EAST NISHNABOTNA RIVER, 0.2 MI S OF CO RD F58		BRIDGE REHABILITATION					350
71	2540	EAST NISHNABOTNA RIVER, 1.0 MI S OF IA 44		BRIDGE REHABILITATION	883				

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(06) BENTON									
30	4700	IA 21 TO W JCT US 218	13.9	RIGHT OF WAY BRIDGE NEW GRADE AND PAVE		800		569 18231	12200
150	3860	CEDAR RIVER OVERFLOW, 0.1 MI S OF CO RD E16		BRIDGE REHABILITATION					1108
151	5800	CO RD E66 TO FAIRFAX	5.3	PAVEMENT REHAB	180				
218	2390	WILDCAT CREEK, 2.0 MI N OF CO RD E44		BRIDGE REPLACEMENT	745				
(07) BLACK HAWK									
57	15200	HUDSON RD TO FRANKLIN ST IN CEDAR FALLS (STATE SHARE)	0.9	GRADE AND PAVE		3500			
58	12300	IN CEDAR FALLS, AT VIKING RD INTERSECTION (STATE SHARE)	0.5	GRADE AND PAVE RIGHT OF WAY		15000 1000			
63	7900	IN WATERLOO, FROM JEFFERSON ST TO FRANKLIN ST (STATE SHARE)	0.6	RIGHT OF WAY GRADE AND PAVE TRAFFIC SIGNALS	500		6229 1411		
63	15000	IN WATERLOO, FROM FRANKLIN ST TO NEWELL ST (STATE SHARE)	0.7	RIGHT OF WAY BRIDGE NEW GRADE AND PAVE TRAFFIC SIGNALS	250		1401 12975 343		
218	28300	MITCHELL AVE TO JUST N OF W 6TH ST (SB)	1.5	PAVEMENT REHAB	1421				
218	15300	APPROX. 0.55 MI W OF AIRPORT BLVD IN WATERLOO TO IA 27/IA 57/IA 58 INTERCHANGE IN CEDAR FALLS (SB)	0.5	PATCHING	800				
218	16700	CO RD C57 INTERCHANGE S OF JANESVILLE	0.2	EROSION CONTROL		342			
281	1240	BUCK CREEK, 0.6 MI W OF W JCT CO RD V62		BRIDGE DECK OVERLAY		244			

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(07) BLACK HAWK									
380	31800	IN EVANSDALE, FROM 0.2 MI S OF US 20 TO RIVER FOREST RD (NB)	6.5	NOISE WALL	3152				
380	29100	GILBERTVILLE RD, 1.0 MI N OF CO RD V49		BRIDGE DECK OVERLAY		300			
(09) BREMER									
3	7100	DITCH, 0.2 MI W OF US 218		BRIDGE DECK OVERLAY					260
3	1970	BUCK CREEK, 0.6 MI E OF CO RD V56		BRIDGE REPLACEMENT					2111
93	1470	US 63 TO SUMNER	14.0	PAVEMENT REHAB	2166				
(11) BUENA VISTA									
3	1660	RACCOON RIVER, 2.5 MI E OF US 71		BRIDGE REPLACEMENT			1538		
3	1660	DITCH, 3.3 MI E OF US 71		BRIDGE REPLACEMENT			548		
(12) BUTLER									
3	2020	WEST FORK CEDAR RIVER, 0.8 MI E OF CO RD T16		BRIDGE REPLACEMENT					2340
14	1050	BEAVER CREEK OVERFLOW N OF PARKERSBURG		CULVERT REPLACEMENT	137				
14	1740	IOWA NORTHERN RR, 1.0 MI N OF CO RD C13		BRIDGE DECK OVERLAY					250
57	2850	PHELPS CREEK, 0.3 MI E OF E JCT IA 14		BRIDGE REPLACEMENT		857			
(13) CALHOUN									
4	440	READING CREEK, 3.1 MI S OF S JCT IA 175		BRIDGE DECK OVERLAY					225
20	2690	CO RD N33 TO IA 4	7.1	EROSION CONTROL	190				

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(14) CARROLL									
30	6400	UNION PACIFIC RR, 1.1 MI W OF US 71		BRIDGE DECK OVERLAY					890
71	7000	US 30 IN CARROLL TO E JCT IA 175	12.4	PAVEMENT WIDENING	2167				
(15) CASS									
6	2350	EAST NISHNABOTNA RIVER, 2.3 MI S OF I-80		BRIDGE DECK OVERLAY			400		
48	1430	BAUGHMANS CREEK, 0.2 MI S OF IA 92 IN GRISWOLD		BRIDGE DECK OVERLAY					235
48	1280	EAST NISHNABOTNA RIVER, 2.0 MI S OF US 6		BRIDGE DECK OVERLAY					300
80	23700	POTTAWATTAMIE CO TO S JCT I-35	73.4	PATCHING	200	200	200	200	200
83	2820	IN ANITA	1.0	PAVEMENT REHAB	1500				
92	1000	US 71 TO ADAIR CO	14.8	GRADE	103				
148	750	WEST NODAWAY RIVER, 0.8 MI S OF IA 92		BRIDGE REPLACEMENT	1652				
(16) CEDAR									
38	2410	W I-80 INTERCHANGE		BRIDGE DECK OVERLAY			375		
38	1270	W JCT US 30 TO NCL OF STANWOOD	0.7	GRADE AND PAVE	1100				
38	1110	DITCH, 1.0 MI N OF US 30		BRIDGE REPLACEMENT					750
80	32900	JOHNSON CO TO SCOTT CO	24.5	PATCHING	200	200	200	200	200
80	31400	CO RD X40, 6.1 MI E OF JOHNSON CO		BRIDGE DECK OVERLAY			310		
80	31600	CO RD X46 OVER I-80, 2.0 MI W OF IA 38		BRIDGE REHABILITATION		650			
80	32900	SUGAR CREEK, 1.5 MI W OF E JCT IA 38 (EB)		BRIDGE REPLACEMENT				5963	

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(17) CERRO GORDO									
18	10100	UNION PACIFIC RR, 0.7 MI E OF US 65 (EB)		BRIDGE DECK OVERLAY					343
35	19000	CO RD B20 TO IA 9 (NB & SB)	5.9	PAVEMENT REHAB			7370		
65	2990	EAST BRANCH BEAVERDAM CREEK, 0.4 MI N OF CO RD B60		BRIDGE REPLACEMENT					1050
65	3260	EAST BRANCH BEAVERDAM CREEK, 1.1 MI N OF CO RD B60		BRIDGE REPLACEMENT					1050
65	6400	WILLOW CREEK, 0.1 MI N OF IA 122 IN MASON CITY (SB)		BRIDGE DECK OVERLAY			250		
65	6300	18TH ST NE (IN MASON CITY) TO IA 9 (IN MANLY) - STATE SHARE	7.9	PAVEMENT REHAB	2500				
122	7800	IN MASON CITY, FROM MONROE AVE TO CAROLINA AVE (STATE SHARE)	1.1	RIGHT OF WAY GRADE AND PAVE		875	6635		
(19) CHICKASAW									
18	3150	BRANCH LITTLE WAPSIPINICON RIVER, 1.9 MI W OF US 63		BRIDGE DECK OVERLAY					175
63	3500	SPRING CREEK, 2.7 MI S OF CO RD B17		BRIDGE DECK OVERLAY					296
346	1240	ETTER CREEK, 3.6 MI W OF US 63		CULVERT REPLACEMENT RIGHT OF WAY		582 10			
(20) CLARKE									
35	13500	DECATUR CO TO N OF CO RD G50 INTERCHANGE	28.2	CULVERT REPLACEMENT	1018				
35	13400	CO RD H45, 3.8 MI S OF US 34		BRIDGE DECK OVERLAY		270			
69	1680	SOUTH WHITE BREAST CREEK, 1.6 MI N OF CO RD J12		BRIDGE DECK OVERLAY					120

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(20) CLARKE									
69	1830	WHITE BREAST CREEK, 0.9 MI S OF US 34		BRIDGE DECK OVERLAY				200	
(21) CLAY									
71	4200	PRAIRIE CREEK, 1.4 MI N OF CO RD B40		BRIDGE REPLACEMENT			1492		
(22) CLAYTON									
18	3430	DRY RUN CREEK, 0.6 MI W OF E JCT US 52		BRIDGE DECK OVERLAY			550		
18	9200	MISSISSIPPI RIVER IN MARQUETTE (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
18	9200	MISSISSIPPI RIVER IN MARQUETTE (STATE SHARE)		BRIDGE DECK OVERLAY			1350		
52	2730	LITTLE TURKEY RIVER, 0.3 MI S OF CO RD C9Y		BRIDGE DECK OVERLAY				564	
(23) CLINTON									
30	5700	S 6TH AVE, 1.5 MI E OF S JCT US 61 (EB/WB)		BRIDGE DECK OVERLAY					880
30	6500	MISSISSIPPI RIVER IN CLINTON (STATE SHARE)		BRIDGE CLEANING BRIDGE REHABILITATION	20 400	20	20	20	20
136	7300	MISSISSIPPI RIVER IN CLINTON (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
136	5900	IN CLINTON, FROM N 3RD ST TO 16TH ST NW (STATE SHARE)	2.5	PAVEMENT REHAB	1000				
136	6000	IN CLINTON, OVER CAR BARN CREEK 0.1 MI W OF US 67		CULVERT REPLACEMENT	746				
136	6000	IN CLINTON, OVER CAR BARN CREEK AT 10TH ST		CULVERT REPLACEMENT	580				
136	1230	2.4 MI W OF US 67 TO CHARLOTTE		RIGHT OF WAY CULVERT REPLACEMENT WETLAND MITIGATION	56	1221 50			

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(25) DALLAS									
80	24000	CO RD P53/F60 INTERCHANGE TO 60TH ST IN WEST DES MOINES (EB)	22.3	GRADE AND PAVE				21037	
80	30900	SOUTH RACCOON RIVER, 1.5 MI E OF US 169		WETLAND MITIGATION		150			
80	31100	SOUTH RACCOON RIVER, 1.5 MI E OF US 169 (EB)		BRIDGE DECK OVERLAY				1100	
80	31100	SOUTH RACCOON RIVER, 1.5 MI E OF US 169 (WB)		BRIDGE DECK OVERLAY					1100
80	31100	NORTH RACCOON RIVER, 2.3 MI E OF US 169 (EB)		BRIDGE DECK OVERLAY				1390	
80	31100	NORTH RACCOON RIVER, 2.3 MI E OF US 169 (WB)		BRIDGE DECK OVERLAY					1390
141	3940	NORTH RACCOON RIVER, 1.5 MI W OF IA 144		BRIDGE DECK OVERLAY	525				
169	5100	IN DE SOTO, FROM SCL TO N OF ASH ST	1.0	PAVEMENT REHAB	1300				
(26) DAVIS									
63	2110	NORTH FABIUS CREEK, 2.1 MI S OF CO RD J51		BRIDGE DECK OVERLAY					375
63	2110	CARTER CREEK, 3.7 MI S OF IA 2		BRIDGE DECK OVERLAY					350
63	4860	SOAP CREEK, 0.9 MI S OF WAPELLO CO		BRIDGE REPLACEMENT				2800	
(27) DECATUR									
35	11500	MISSOURI TO POLK CO	67.1	GUARDRAIL REPAIR	100	100	100	100	100
35	15400	MISSOURI TO W JCT I-80	72.7	PATCHING	600	600	600	600	600
35	12400	S OF REST AREA TO S OF IA 2 (SB)	6.1	GRADE AND PAVE TRAFFIC SIGNS			13123 93		

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(27) DECATUR									
35	12400	S OF REST AREA TO S OF IA 2 (NB)	6.1	GRADE AND PAVE TRAFFIC SIGNS				13714 97	
35	12500	GRAND RIVER, 3.1 MI N OF US 69 (NB & SB)		BRIDGE DECK OVERLAY			435	457	
35	12500	APPROXIMATELY 4.0 MI N OF US 69		RIGHT OF WAY RIP RAP	10 505				
35	400	CO RD J14 OVER I-35		BRIDGE REHABILITATION	742				
69	2240	JUST E OF I-35 (NE CORNER OF BRIDGE)		SLOPE IMPROVEMENT	84				
69	4150	E JCT IA 2 INTERSECTION IN LEON	0.1	RIGHT OF WAY GRADE AND PAVE		10 516			
(28) DELAWARE									
20	7400	HATCHERY RD & SPRING BRANCH CREEK, 2.8 MI W OF IA 38 (EB/WB)		BRIDGE DECK OVERLAY			1160		
20	7300	ABANDONED RR, 0.4 MI W OF IA 38 (WB)		BRIDGE DECK OVERLAY		250			
20	15000	DYERSVILLE INTERCHANGE BETWEEN 330TH AVE AND 332ND AVE	0.2	EROSION CONTROL		343			
38	2480	CO RD D22 TO IA 3	10.6	PAVEMENT REHAB	3680				
(29) DES MOINES									
34	7400	E OF CO RD X30 TO W OF 135TH ST	2.1	PAVEMENT REHAB	455				
34	2760	EB TO SB RAMP OVER HIGH ST IN BURLINGTON		BRIDGE REHABILITATION					100
34	9700	MISSISSIPPI RIVER IN BURLINGTON (STATE SHARE)		BRIDGE CLEANING	25	25	25	25	25

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(29) DES MOINES									
34	9700	MISSISSIPPI RIVER IN BURLINGTON (STATE SHARE)		BRIDGE REHABILITATION		400			
61	6900	MEMORIAL PARK RD (IN BURLINGTON) TO N OF 210TH ST	10.2	RIGHT OF WAY CULVERT NEW GRADE BRIDGE NEW PAVE TRAFFIC SIGNS		5100	232 15800	5968	18975 125
61	4640	BRANCH SMITH CREEK, 1.0 MI S OF LOUISA CO		BRIDGE REPLACEMENT					750
(31) DUBUQUE									
3	2060	ECL OF LUXEMBURG TO TOLLGATE RD (CO RD Y13)	4.3	RIGHT OF WAY GRADE AND PAVE			225	8535	
3	1960	TOLLGATE RD (CO RD Y13) TO E JCT PFEILER RD	4.8	RIGHT OF WAY GRADE AND PAVE		316	11805		
20	17400	SWISS VALLEY RD INTERSECTION (WB)	2.3	RIGHT OF WAY GRADE AND PAVE LIGHTING TRAFFIC SIGNS WETLAND MITIGATION		8000	5100	13449 82 190 50	
20	19100	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		BRIDGE CLEANING	25	25	25	25	25
20	19100	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		LIGHTING			750		
20	19100	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		BRIDGE REHABILITATION		300			
		IN DUBUQUE, FROM US 61/151 TO US 20 (SW ARTERIAL)	10.0	GRADE GRADE AND PAVE BRIDGE NEW PAVE	22300 8700	9600 1400	33300	16600	

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(31) DUBUQUE									
52	5800	STREAM, 0.2 MI S OF CO RD D10		BRIDGE DECK OVERLAY		320			
61	20900	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
136	2000	NORTH FORK MAQUOKETA RIVER, 2.0 MI N OF US 151		RIGHT OF WAY BRIDGE REPLACEMENT	15	2414			
151	7500	0.6 MI N OF CO RD Y13		CULVERT REPAIR		65			
(32) EMMET									
4	1980	DITCH, 1.6 MI N OF CO RD B14		BRIDGE REPLACEMENT				792	
4	1980	DITCH, 2.5 MI N OF CO RD B14		BRIDGE REPLACEMENT				1068	
15	1040	BLACK CAT CREEK, 6.3 MI S OF IA 9		BRIDGE DECK OVERLAY				200	
(33) FAYETTE									
18	1680	HAUGH CREEK, 0.4 MI W OF CO RD V68		CULVERT REPLACEMENT	854				
(35) FRANKLIN									
35	1520	CO RD C47 OVER I-35		BRIDGE DECK OVERLAY	574				
35	13600	IA 3 OVER I-35		BRIDGE DECK OVERLAY		860			
65	3750	SPRING CREEK, 0.7 MI N OF IA 3		BRIDGE REPLACEMENT				1400	
65	2930	CO RD C13 INTERSECTION E OF SHEFFIELD	0.1	GRADE RIGHT OF WAY	126 3				
(36) FREMONT									
2	8200	MISSOURI RIVER E OF NEBRASKA CITY (STATE SHARE)		BRIDGE CLEANING	8	8	8	8	8

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(36) FREMONT									
29	15600	MISSOURI TO HARRISON CO	72.5	PATCHING	600	600	600	600	600
29	10200	CO RD L31, 2.9 MI N OF IA 2		BRIDGE DECK OVERLAY			660		
(37) GREENE									
30	4390	IA 144 TO JUST W OF CO RD R18	14.8	PAVEMENT REHAB	900				
30	4050	UNION PACIFIC RR, 1.3 MI E OF IA 144		BRIDGE REPLACEMENT WETLAND MITIGATION		6121 75			
30	4830	WEST BEAVER CREEK, 0.9 MI E OF GRAND JUNCTION		CULVERT REPLACEMENT		567			
144	670	DEVILS FORK, 1.3 MI N OF DANA		BRIDGE REPLACEMENT		535			
(38) GRUNDY									
175	1750	MINNEHAHA CREEK, 0.3 MI E OF CO RD T45		BRIDGE DECK OVERLAY					233
175	1990	STREAM, 0.4 MI W OF CO RD T53		BRIDGE REPLACEMENT				685	
175	2440	MOSQUITO CREEK, 1.2 MI W OF CO RD T65		BRIDGE DECK OVERLAY					333
(39) GUTHRIE									
4	3460	IA 44 TO GREENE CO	11.8	PAVEMENT WIDENING	2000				
4	3460	IA 44 TO IA 141	10.2	PAVEMENT REHAB	3500				
4	1160	BRANCH MOSQUITO CREEK, 1.9 MI S OF IA 141		BRIDGE REPLACEMENT	790				
44	1090	SEELEY CREEK, 1.3 MI W OF CO RD N70		BRIDGE REPLACEMENT RIGHT OF WAY	1152 15				

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(40) HAMILTON									
17	1050	W JCT US 20		BRIDGE DECK OVERLAY	315				
20	7800	OVER I-35 (EB/WB)		BRIDGE DECK OVERLAY	1296				
35	22700	2.0 MI S OF IA 175 TO 1.0 MI N OF IA 175 (SB)	3.0	PAVEMENT REHAB			2040		
35	19800	CO RD D41, 3.4 MI S OF S JCT US 20		BRIDGE DECK OVERLAY		350			
35	14500	CO RD D20, 3.0 MI S OF WRIGHT CO		BRIDGE DECK OVERLAY	463				
(41) HANCOCK									
69	1690	EAST BRANCH IOWA RIVER, 3.8 MI N OF N JCT US 18		BRIDGE REPLACEMENT				350	
(42) HARDIN									
57	1320	US 65 TO 0.5 MI W OF ECL OF ACKLEY	7.9	PAVEMENT REHAB	3616				
65	1140	MINERVA CREEK, 0.7 MI S OF CO RD D65		BRIDGE DECK OVERLAY		212			
65	3480	NCL OF IOWA FALLS TO IA 57 (STATE SHARE)	4.4	PAVEMENT REHAB	1528				
(43) HARRISON									
29	17900	POTTAWATTAMIE CO TO SOUTH DAKOTA	79.3	PATCHING	800	800	800	800	800
29	13800	0.4 MI N OF UNION PACIFIC RR TO 0.5 MI N OF IA 127 (SB)	13.2	GRADE AND PAVE			31254		
29	850	IA 127 INTERCHANGE NEAR MONDAMIN		BRIDGE DECK OVERLAY				390	
30	4820	MISSOURI RIVER E OF BLAIR, NEBRASKA (STATE SHARE)		BRIDGE CLEANING	15	15	15	15	15
30	9400	WILLOW CREEK, 0.6 MI E OF I-29 IN MISSOURI VALLEY		BRIDGE DECK OVERLAY				360	
30	4860	BOYER RIVER, AT CO RD F32		BRIDGE REPLACEMENT	4294				

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(43) HARRISON									
30	2950	WOODBINE TO DUNLAP	9.5	PAVEMENT REHAB/WIDEN	4925				
30	3200	MILL CREEK, 7.2 MI E OF CO RD F32		BRIDGE REPLACEMENT				1850	
30	3200	BOYER RIVER, 3.7 MI W OF IA 37		BRIDGE DECK OVERLAY					400
37	720	DITCH, 2.8 MI E OF US 30		BRIDGE REPLACEMENT RIGHT OF WAY	15	137			
183	900	COBB CREEK, 0.5 MI N OF CO RD F20 IN PISGAH		BRIDGE REPLACEMENT RIGHT OF WAY		1233 15			
(44) HENRY									
78	1240	CROOKED CREEK, 0.2 MI E OF CO RD W47		BRIDGE DECK OVERLAY				320	
78	1150	STREAM, 0.8 MI E OF CO RD W66		BRIDGE REPLACEMENT				723	
218	8000	SKUNK RIVER, 4.7 MI S OF S JCT US 34 (NB)		BRIDGE REPLACEMENT			5000		
218	8000	BIG CREEK, 3.0 MI S OF S JCT US 34 (NB)		BRIDGE DECK OVERLAY			310		
218	10600	BIG CREEK, 1.2 MI N OF N JCT US 34 (SB)		BRIDGE DECK OVERLAY					300
(46) HUMBOLDT									
3	3310	EAST FORK DES MOINES RIVER, 1.8 MI E OF US 169		BRIDGE REPLACEMENT WETLAND MITIGATION			2617 100		

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(47) IDA									
20	3130	CORRECTIONVILLE TO W JCT US 59	11.0	CULVERT EXTENSION	1574				
				CULVERT REPLACEMENT	3234				
				GRADE AND PAVE	64274				
				TRAFFIC SIGNS	119				
				WETLAND MITIGATION	400				
20	2180	E JCT US 59 TO W OF ADAMS AVE	6.3	GRADE AND PAVE	67408				
				RIGHT OF WAY	600				
				TRAFFIC SIGNS	92				
				WETLAND MITIGATION	400				
59	1590	SOLDIER RIVER, 1.2 MI N OF CO RD D54		BRIDGE REPLACEMENT					1995
59	1740	SILVER CREEK, 1.1 MI N OF CO RD D15		BRIDGE DECK OVERLAY			200		
59	1740	SILVER CREEK, 2.1 MI N OF CO RD D15		BRIDGE DECK OVERLAY			200		
(48) IOWA									
6	1390	STREAM, IN LADORA		CULVERT REPLACEMENT	555				
				RIGHT OF WAY	15				
6	1140	LADORA TO E OF SOUTH AMANA (VAR LOC)	12.8	CULVERT EXTENSION			337		
80	28600	POWESHIEK CO TO I-380	34.3	PATCHING	200	200	200	200	200
80	27100	REST AREA NEAR VICTOR (EB)		REST AREA IMPROVEMENT					3458
80	26900	CO RD V52 (EB & WB)		BRIDGE DECK OVERLAY	1190				
80	28000	AT US 151 INTERCHANGE		BRIDGE DECK OVERLAY			450		
(49) JACKSON									
52	2100	MISSISSIPPI RIVER AT SABULA (STATE SHARE)		BRIDGE CLEANING	15	15	15	15	15

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(49) JACKSON									
52	2100	MISSISSIPPI RIVER AT SABULA (STATE SHARE)		BRIDGE REPLACEMENT WETLAND MITIGATION	36600 350				
52	2090	MISSISSIPPI RIVER OVERFLOW IN SABULA		RIGHT OF WAY BRIDGE REPLACEMENT		20		7660	
52	830	MAQUOKETA RIVER, 3.2 MI S OF CO RD Z34		BRIDGE DECK OVERLAY		550			
61	7600	SOUTH FORK MAQUOKETA RIVER, 0.5 MI N OF IA 64 (NB)		BRIDGE DECK OVERLAY		335			
62	1160	LITTLE MILL CREEK, 0.2 MI S OF CO RD D61		BRIDGE DECK OVERLAY				190	
62	1790	MILL CREEK, 0.1 MI S OF CO RD D61		BRIDGE DECK OVERLAY				250	
67	1390	IA 64 INTERSECTION W OF SABULA	0.1	GRADE		97			
(50) JASPER									
6	2060	IOWA INTERSTATE RR, 1.5 MI E OF IA 224		BRIDGE DECK OVERLAY				574	
14	3800	BUCK CREEK, 1.6 MI N OF CO RD F70		BRIDGE DECK OVERLAY				200	
14	3540	CHERRY CREEK, 4.3 MI S OF I-80		BRIDGE DECK OVERLAY				225	
14	1210	STREAM, 0.2 MI S OF IA 224		BRIDGE REPLACEMENT		714			
14	1670	STREAM, 0.2 MI N OF IA 224		CULVERT REPLACEMENT		519			

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(50) JASPER									
65	8700	IA 330 & IA 117 INTERCHANGE	0.1	BRIDGE NEW GRADE RIGHT OF WAY WETLAND MITIGATION GRADE AND PAVE LIGHTING TRAFFIC SIGNS EROSION CONTROL		1070 5300 1500 400		6000 50 93	298
80	33800	POLK CO TO IOWA CO	54.9	PATCHING	600	600	600	600	600
80	2220	CO RD F48 OVER I-80		BRIDGE DECK OVERLAY	330				
80	31200	IOWA INTERSTATE RR, 0.4 MI W OF IA 14 (EB)		BRIDGE DECK OVERLAY				400	
80	28600	E 5TH ST OVER I-80, 1.5 MI E OF IA 14 IN NEWTON		BRIDGE DECK OVERLAY	263				
80	27100	NORTH SKUNK RIVER, 2.1 MI E OF IA 224	0.1	RIGHT OF WAY BRIDGE REPLACEMENT GRADE WETLAND MITIGATION PAVE TRAFFIC SIGNS			632	2497 4469 50	6009 57
163	10100	WALNUT CREEK, 2.4 MI W OF IA 117 (EB)		BRIDGE DECK OVERLAY					264
(51) JEFFERSON									
1	1900	SOUTH WALNUT CREEK, 5.7 MI S OF IA 78		BRIDGE DECK OVERLAY					330
34	6600	BIG CEDAR CREEK, 1.5 MI W OF CO RD V63 (EB)		BRIDGE REPLACEMENT	1900				
(52) JOHNSON									
1	5400	STREAM, 2.1 MI S OF CO RD F52		BRIDGE REPLACEMENT					825

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(52) JOHNSON									
1	5400	OLD MANS CREEK, 1.5 MI S OF CO RD F52		BRIDGE REPLACEMENT					5550
1	6300	STREAM, 0.6 MI N OF CO RD F52		BRIDGE REPLACEMENT					1025
1	6200	OLD WOMANS CREEK, 0.6 MI S OF CO RD F52		BRIDGE REPLACEMENT WETLAND MITIGATION					975 60
1	6300	RALSTON CREEK, 2.3 MI S OF I-80 (NB)		BRIDGE REPLACEMENT				800	
80	42100	I-80/I-380/US 218 INTERCHANGE NEAR IOWA CITY	3.0	BRIDGE REPLACEMENT GRADE AND PAVE CULVERT EXTENSION WETLAND MITIGATION				10685 16166	20990 18634 438 550
80	37300	I-380 TO CEDAR CO	14.5	PATCHING	300	300	300	300	300
80	16200	DUBUQUE ST, 2.0 MI W OF IA 1 IN IOWA CITY (SB & NB)		BRIDGE DECK OVERLAY	874				
380	32000	I-80 TO US 218 IN WATERLOO	73.0	PATCHING	1200	1200	1200	1200	1200
380	45700	I-80 TO US 30	15.0	CULVERT REPAIR		1414			
380	46900	W. FOREVERGREEN RD INTERCHANGE, 2.0 MI N OF I-80 IN TIFFIN	0.5	BRIDGE NEW GRADE AND PAVE LIGHTING TRAFFIC SIGNS WETLAND MITIGATION				1717 12366 54 83 250	
380	49300	CO RD W60 & CEDAR RAPIDS/IOWA CITY RR, 7.4 MI N OF I-80 (NB)		BRIDGE DECK OVERLAY	603				
380	49300	CO RD W60 & CEDAR RAPIDS/IOWA CITY RR, 7.4 MI N OF I-80 (SB)		BRIDGE DECK OVERLAY		603			
380	49300	IOWA RIVER, 7.9 MI N OF I-80 (NB)		BRIDGE DECK OVERLAY	612				

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(52) JOHNSON									
380	49300	IOWA RIVER, 7.9 MI N OF I-80 (SB)		BRIDGE DECK OVERLAY		612			
(53) JONES									
38	1280	SIBLES CREEK, 1.8 MI S OF CO RD E45		BRIDGE DECK OVERLAY		230			
136	1000	STREAM, 1.1 MI S OF CO RD X64		BRIDGE REPLACEMENT	552				
136	920	IA 64 TO SCL OF ONSLOW	4.1	PAVEMENT REHAB	160				
136	550	NCL OF ONSLOW TO CASCADE	14.5	PAVEMENT REHAB	580				
(54) KEOKUK									
78	1950	IA 149 TO IA 1	13.2	PAVEMENT REHAB	920				
149	2740	AT IA 23 INTERSECTION	0.1	PAVEMENT REHAB	500				
(55) KOSSUTH									
9	13900	MUD CREEK, 1.7 MI E OF CO RD P20		BRIDGE DECK OVERLAY			250		
169	1510	MUD CREEK, 0.3 MI S OF CO RD A40		BRIDGE REPLACEMENT		1380			
(56) LEE									
2	4160	DEVIL CREEK, 0.7 MI W OF US 61		BRIDGE DECK OVERLAY			360		
16	1460	CO RD X32 TO W OF US 61	0.1	PAVEMENT REHAB	415				
136	11100	MISSISSIPPI RIVER IN KEOKUK (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
136	11100	MISSISSIPPI RIVER IN KEOKUK (STATE SHARE)		BRIDGE REHABILITATION	150				
136	11100	MISSISSIPPI RIVER IN KEOKUK (STATE SHARE)		BRIDGE DECK OVERLAY				5000	

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(57) LINN									
1	3840	EAST ABBE CREEK, 1.0 MI N OF MOUNT VERNON		CULVERT REPLACEMENT		961			
13	12200	US 151 (IN MARION) TO 1.0 MI N OF COUNTY HOME RD	12.0	PAVEMENT REHAB	4900				
13	7500	1.0 MI N OF COUNTY HOME RD TO 2.0 MI S OF CENTRAL CITY (SB)	4.2	RIGHT OF WAY CULVERT EXTENSION GRADE AND PAVE TRAFFIC SIGNS			450	122 11301 54	
30	35000	CEDAR RAPIDS/IOWA CITY RR, 0.8 MI W OF I-380 IN CEDAR RAPIDS (WB)		BRIDGE DECK OVERLAY			520		
30	10800	MOUNT VERNON/LISBON BYPASS	6.0	RIGHT OF WAY BRIDGE NEW CULVERT NEW GRADE WETLAND MITIGATION LIGHTING PAVE TRAFFIC SIGNS EROSION CONTROL	5500	18779 3190 21390 1885		125 46725 249	727
100	8100	IN CEDAR RAPIDS, FROM US 30 TO COVINGTON RD (CO RD W36)	3.7	BRIDGE NEW CULVERT NEW GRADE LIGHTING PAVE TRAFFIC SIGNALS TRAFFIC SIGNS EROSION CONTROL	18934 860 11254	15321 10909	188 17907 241 322		572
100	8100	IN CEDAR RAPIDS, FROM COVINGTON RD (CO RD W36) TO EDGEWOOD RD	3.8	LIGHTING PAVE TRAFFIC SIGNS EROSION CONTROL	144 22194 326				
						342			

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(57) LINN									
100	26700	IN CEDAR RAPIDS, FROM W OF COUNCIL ST TO 1ST AVE (STATE SHARE)	1.9	GRADE AND PAVE	4104				
151	8800	UNION PACIFIC RR, IN FAIRFAX		RIGHT OF WAY BRIDGE REPLACEMENT			5		2355
151	8800	PRAIRIE CREEK, IN FAIRFAX		RIGHT OF WAY BRIDGE REPLACEMENT			15		2349
151	8700	DITCH, 2.5 MI S OF US 30 IN FAIRFAX		BRIDGE REPLACEMENT					841
151	9800	DITCH, 0.6 MI S OF US 30		RIGHT OF WAY BRIDGE REPLACEMENT WETLAND MITIGATION			15		2790 150
151	15100	E JCT US 30, IN CEDAR RAPIDS (NB)		BRIDGE DECK OVERLAY					154
380	62200	US 30 TO COUNTY HOME RD		CULVERT REPAIR		913			
380	70800	15TH & 16TH AVE SW, 2.5 MI N OF US 30 (NB)		BRIDGE DECK OVERLAY		1100			
380	70800	15TH & 16TH AVE SW, 2.5 MI N OF US 30 (SB)		BRIDGE DECK OVERLAY			1100		
380	74100	8TH ST NE OVER I-380, IN CEDAR RAPIDS		BRIDGE DECK OVERLAY					300
380	85100	CHICAGO CENTRAL RR, 2.5 MI S OF IA 100 (NB)		BRIDGE DECK OVERLAY					1050
922	24900	IN CEDAR RAPIDS, FROM 27TH ST NE TO S OF 34TH ST NE	0.6	PAVEMENT REHAB	700				

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(58) LOUISA									
61	5700	2.0 MI S OF IA 92 TO MUSCATINE CO	6.0	LIGHTING PAVE TRAFFIC SIGNS EROSION CONTROL		125 20739 149		600	
(59) LUCAS									
14	3420	CHARITON TO 7.0 MI S OF KNOXVILLE	15.7	PAVEMENT WIDENING	2482				
34	3230	WHITE BREAST CREEK, 1.6 MI E OF E JCT US 65		RIGHT OF WAY BRIDGE REPLACEMENT WETLAND MITIGATION	15		1540 300		
(60) LYON									
9	3080	MUD CREEK, 0.1 MI W OF CO RD K30		BRIDGE DECK OVERLAY			240		
(61) MADISON									
92	3160	WINTERSET TO I-35	12.2	PAVEMENT WIDENING	2508				
169	4090	NORTH BRANCH NORTH RIVER, 5.2 MI S OF CO RD F90		BRIDGE RAIL RETROFIT				100	
(62) MAHASKA									
92	3140	3.6 MI E OF MARION CO TO IA 163	7.1	PAVEMENT REHAB	3260				
92	3110	MUCHAKINOCK CREEK, 1.3 MI W OF IA 163		BRIDGE DECK OVERLAY			280		
92	5300	JUST E OF OSKALOOSA ECL TO 0.75 MI E OF KEOKUK CO	11.9	PAVEMENT REHAB	4653				
(63) MARION									
5	6400	WHITE BREAST CREEK, 2.7 MI W OF IA 14 (SB)		BRIDGE DECK OVERLAY					500

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(63) MARION									
14	2810	KNOXVILLE TO IA 163	12.1	PAVEMENT WIDENING	3849				
(64) MARSHALL									
96	1020	IA 14 TO JUST E OF CO RD T47 IN GLADBROOK	10.1	PAVEMENT REHAB	4588				
146	2320	CO RD E49 TO US 30	1.1	BRIDGE NEW CULVERT NEW GRADE AND PAVE WETLAND MITIGATION EROSION CONTROL			2257 118 4000 60		298
(65) MILLS									
29	21900	REST AREA N OF US 34 (NB)		REST AREA IMPROVEMENT			3196		
34	1410	MISSOURI RIVER N OF PLATTSMOUTH, NE (STATE SHARE)		BRIDGE CLEANING	25	25	25	25	25
34	5100	SILVER CREEK, 1.4 MI W OF CO RD L63		BRIDGE REHABILITATION		776			
34	4940	WABASH TRACE NATURE TRAIL, 1.1 MI W OF CO RD L63		BRIDGE REPLACEMENT			1720		
(66) MITCHELL									
218	1740	1.29 MI N OF ST. ANSGAR TO MINNESOTA	7.3	PAVEMENT REHAB	3341				
(67) MONONA									
141	1890	2.5 MI E OF CO RD L32 TO 0.4 MI W OF CO RD L37	11.4	RIGHT OF WAY GRADE			234		4266
141	970	SKUNK CREEK, 3.8 MI E OF CO RD L32		BRIDGE REPLACEMENT WETLAND MITIGATION					500 70

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(67) MONONA									
175	1600	MISSOURI RIVER E OF DECATUR, NE (STATE SHARE)		BRIDGE CLEANING BRIDGE PAINTING BRIDGE REHABILITATION	22	22 2753 294	22	22	22
175	1250	MISSOURI RIVER TO I-29	5.4	PAVEMENT REHAB/WIDEN	2727				
175	1050	MUCKY CREEK, 0.8 MI W OF W JCT IA 141		BRIDGE DECK OVERLAY				215	
(68) MONROE									
34	4840	IA 5 INTERSECTION IN ALBIA	0.1	GRADE AND PAVE		2344			
34	2970	0.5 MI W OF W JCT CO RD T19 TO OTTUMWA (VAR LOC)	22.1	SLOPE IMPROVEMENT	150				
(69) MONTGOMERY									
34	3330	WALNUT CREEK, 3.4 MI W OF IA 48		BRIDGE DECK OVERLAY				260	
71	1940	MIDDLE NODAWAY RIVER, 2.2 MI S OF CO RD M46		WETLAND MITIGATION	75				
(70) MUSCATINE									
22	2430	STREAM, 2.9 MI E OF IA 38		BRIDGE DECK OVERLAY		150			
92	3780	MISSISSIPPI RIVER IN MUSCATINE (STATE SHARE)		BRIDGE CLEANING BRIDGE PAINTING	25	25 1500	25	25	25
(71) O'BRIEN									
10	1730	WCL OF PAULLINA TO W JCT US 59 AND E JCT US 59 TO 0.2 MI S OF SUTHERLAND	6.7	PAVEMENT REHAB	2812				
10	1660	MILL CREEK, 2.5 MI W OF W JCT US 59		BRIDGE DECK OVERLAY			350		
18	4140	LITTLE FLOYD RIVER, 0.1 MI W OF E JCT CO RD L40		BRIDGE DECK OVERLAY			200		

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(71) O'BRIEN									
18	3500	WATERMAN CREEK, 1.3 MI W OF CO RD M12		BRIDGE REPLACEMENT					1380
59	1550	E JCT IA 10 TO 0.2 MI N OF W JCT IA 10	5.1	PAVEMENT REHAB	1924				
(72) OSCEOLA									
60	4070	WAGNER CREEK, 0.2 MI N OF CO RD A34 (SB)		BRIDGE REPLACEMENT RIGHT OF WAY		921 15			
(74) PALO ALTO									
4	2040	DITCH, 5.2 MI N OF N JCT US 18		BRIDGE REPLACEMENT WETLAND MITIGATION			550 40		
(75) PLYMOUTH									
3	1730	WESTFIELD CREEK, 0.2 MI E OF W JCT IA 12		BRIDGE DECK OVERLAY					430
3	1000	BROKEN KETTLE CREEK, 2.3 MI W OF CO RD K22		BRIDGE DECK OVERLAY					350
3	1160	S JCT CO RD K22 TO US 75	8.5	PAVEMENT REHAB	4627				
3	1390	DITCH, 2.6 MI W OF CO RD K42		BRIDGE REPLACEMENT RIGHT OF WAY	488 15				
3	1160	DITCH, 1.6 MI W OF CO RD K42		BRIDGE REPLACEMENT					1147
75	12500	DRY CREEK, 3.4 MI N OF CO RD C60 (SB)		BRIDGE DECK OVERLAY		250			
75	15700	DITCH, 2.6 MI S OF CO RD C44 (NB/SB)		BRIDGE DECK OVERLAY					175
(76) POCAHONTAS									
3	2550	BRANCH 19, 0.3 MI W OF IA 4		BRIDGE REPLACEMENT			800		

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(77) POLK									
6	13900	IN DES MOINES, FROM E OF US 69 TO 0.8 MI E AND FROM E OF I-235 TO 1.2 MI E (STATE SHARE)	2.0	PAVEMENT REHAB	1138				
28	25000	WALNUT CREEK, 0.4 MI S OF I-235 IN DES MOINES		BRIDGE DECK OVERLAY					845
35	34400	E JCT I-80 TO WRIGHT CO	77.3	PATCHING	1000	1000	1000	1000	1000
35	1890	NE 54TH AVE, 0.5 MI N OF I-80		BRIDGE REPLACEMENT	6000				
35	75600	NE I-80/I-235 INTERCHANGE TO IA 160	4.0	PAVEMENT MARKINGS	150				
35	42500	IN ANKENY, FROM N OF ORALABOR RD TO NE 36TH ST INCLUDING E 1ST ST INTERCHANGE	2.1	RIGHT OF WAY		1700			
				BRIDGE REPLACEMENT			5823		5140
				BRIDGE WIDENING			883		
				CULVERT NEW			350		629
				GRADE AND PAVE			6596	14062	17990
				WETLAND MITIGATION			250		
				BRIDGE DECK OVERLAY				144	
				TRAFFIC SIGNS				597	
				LIGHTING					123
				TRAFFIC SIGNALS					300
35	36600	1.6 MI N OF CO RD F22 TO 3.5 MI N OF IA 210 (NB/SB)	7.9	PAVEMENT REHAB		4988			
65	9600	UNION PACIFIC RR, 0.3 MI N OF BONDURANT (NB & SB)		BRIDGE DECK OVERLAY		910			
69	13400	SE 14TH ST IN DES MOINES AT VAR LOC (STATE SHARE)	5.4	TRAFFIC SIGNALS	558				
69	17000	AT US 6 INTERSECTION IN DES MOINES	0.1	PAVEMENT REHAB	400				
69	17900	I-80 TO ORALABOR RD IN ANKENY	3.6	RIGHT OF WAY				1000	
69	5700	FOUR MILE CREEK, 0.1 MI S OF CO RD F22		BRIDGE REPLACEMENT					900
80	66500	W I-35/I-235 INTERCHANGE TO JASPER CO	26.8	PATCHING	400	400	400	400	400

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(77) POLK									
80	4250	AT W I-35/I-235 AND UNIVERSITY INTERCHANGES IN WEST DES MOINES (VARIOUS RAMPS)	1.0	PAVEMENT REHAB	1500				
80	103025	I-35/I-80 TO IA 141 WB RAMP IN URBANDALE (NB)	4.4	RIGHT OF WAY BRIDGE NEW GRADE GRADE AND PAVE LIGHTING TRAFFIC SIGNS			640	11000 8500	10500 150 2500
80	91100	W I-35/I-235 INTERCHANGE TO E OF US 65	17.5	GUARDRAIL	580				
80	4610	NW BEAVER DR, 1.0 MI E OF IA 28		BRIDGE REPLACEMENT WETLAND MITIGATION	7429 80				
80	2090	NW MORNINGSTAR DR, 1.7 MI W OF IA 415		RIGHT OF WAY BRIDGE REPLACEMENT WETLAND MITIGATION	20		3251 200		
80	5300	NE 22ND ST/DELAWARE AVE OVER I-80/I-35, 0.5 MI W OF E JCT I-35		RIGHT OF WAY BRIDGE REPLACEMENT	1500		9914		
80	54300	DES MOINES TO WILLIAMSBURG	78.9	TRAFFIC SIGNS	300				
80	310	NE 80TH ST OVER I-80, 2.8 MI E OF US 65		BRIDGE DECK OVERLAY			280		
80	130	NE 96TH ST OVER I-80, 4.8 MI E OF US 65		BRIDGE DECK OVERLAY			250		
80	34500	REST AREA, 2.0 MI W OF MITCHELLVILLE (EB)		REST AREA IMPROVEMENT					3309
141	10300	IA 17 INTERCHANGE (EB)		BRIDGE DECK OVERLAY				500	
141	10300	IA 17 INTERCHANGE (WB)		BRIDGE DECK OVERLAY				500	

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(77) POLK									
141	18200	IA 44 TO N OF I-35/I-80	2.0	CULVERT EXTENSION GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNALS TRAFFIC SIGNS WETLAND MITIGATION		102 6040 150 444 170 50			
235	77200	W I-35/I-80 INTERCHANGE TO E I-35/I-80 INTERCHANGE	14.2	PATCHING	200	200	200	200	200
235	68700	IN DES MOINES, FROM HULL AVE TO E I-35/I-80 INTERCHANGE	2.6	PAVEMENT MARKINGS	100				
235	75000	IN DES MOINES, FROM E 14TH ST TO E I-35/I-80 INTERCHANGE	5.1	GUARDRAIL	250				
415	21900	NW 66TH AVE, 2.1 MI N OF I-80 (REMOVE BRIDGE)	0.1	RIGHT OF WAY GRADE AND PAVE TRAFFIC SIGNALS TRAFFIC SIGNS WETLAND MITIGATION		40		8344 200 50 150	
(78) POTTAWATTAMIE									
6	8600	BURLINGTON NORTHERN SANTE FE RR, 1.0 MI W OF I-80 IN COUNCIL BLUFFS (EB/WB)		BRIDGE DECK OVERLAY					822
29	25200	MILLS CO TO IA 92	4.3	EROSION CONTROL	250				
29	29600	9TH AVE, 0.6 MI S OF US 6 IN COUNCIL BLUFFS (NB)		BRIDGE DECK OVERLAY			250		
29	29600	9TH AVE, 0.6 MI S OF US 6 IN COUNCIL BLUFFS (SB)		BRIDGE DECK OVERLAY			250		
29	19400	AT N JCT I-680	1.0	GRADE RIGHT OF WAY		917 20			

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(78) POTTAWATTAMIE									
80	20600	MISSOURI RIVER TO CASS CO	49.7	PATCHING	300	300	300	300	300
80	74500	MISSOURI RIVER IN COUNCIL BLUFFS (EB) - STATE SHARE		BRIDGE CLEANING	12	12	12	12	12
80	74500	MISSOURI RIVER IN COUNCIL BLUFFS (WB) - STATE SHARE		BRIDGE CLEANING	12	12	12	12	12
80	85100	I-80/I-29/I-480 INTERSTATES IN COUNCIL BLUFFS (CBIS)	4.0	BRIDGE REPLACEMENT	99213	51102	73500	16945	70970
				EROSION CONTROL	500	596			
				GRADE AND PAVE	30675	36000	26147	45767	64940
				LIGHTING	1319	800	707		
				NOISE WALL	740				
				RIGHT OF WAY	10790	17916	5550	5550	3000
				TRAFFIC SIGNS	2353	3400			
				CULVERT REPLACEMENT			1146	738	
80	10500	EAST BRANCH WEST NISHNABOTNA RIVER, 1.2 MI E OF US 59 (EB)		BRIDGE REHABILITATION			235		
80	10500	EAST BRANCH WEST NISHNABOTNA RIVER, 1.2 MI E OF US 59 (WB)		BRIDGE REHABILITATION			235		
92	2370	WEST NISHNABOTNA RIVER, 1.1 MI W OF US 59		BRIDGE DECK OVERLAY				450	
275	8000	MISSOURI RIVER IN COUNCIL BLUFFS (STATE SHARE)		BRIDGE CLEANING	23	23	23	23	23
				BRIDGE DECK OVERLAY		1144			
275	8000	MISSOURI RIVER IN COUNCIL BLUFFS (STATE SHARE)		BRIDGE PAINTING		572			
480	50700	MISSOURI RIVER TO I-29	0.8	PATCHING	100	100	100	100	100
480	50600	MISSOURI RIVER IN COUNCIL BLUFFS (STATE SHARE)		BRIDGE CLEANING	8	8	8	8	8
				BRIDGE DECK OVERLAY				1186	

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(78) POTTAWATTAMIE									
680	6100	MISSOURI RIVER TO I-80	29.6	PATCHING	200	200	200	200	200
680	17900	MISSOURI RIVER, 3.1 MI W OF I-29 (WB) - STATE SHARE		BRIDGE CLEANING BRIDGE PAINTING	7	7	7	7 1651	7
680	17900	MISSOURI RIVER, 3.1 MI W OF I-29 (EB) - STATE SHARE		BRIDGE CLEANING BRIDGE PAINTING	7	7	7	7 1530	7
680	5900	N I-29 INTERCHANGE TO CO RD L34 (WB)	8.0	PAVEMENT REHAB			7109		
680	5900	N I-29 INTERCHANGE TO CO RD L34 (EB)	8.0	PAVEMENT REHAB				8507	
(79) POWESHIEK									
6	1890	STONY CREEK, 0.4 MI W OF CO RD V18		BRIDGE REHABILITATION					50
21	1350	DEEP RIVER, 1.0 MI N OF IA 85		BRIDGE DECK OVERLAY				250	
21	1350	NORTH ENGLISH RIVER, 3.5 MI S OF I-80		BRIDGE DECK OVERLAY				245	
21	2270	I-80 TO US 6 (2 LOCATIONS)	3.6	SLOPE IMPROVEMENT	250				
80	25400	CO RD V18, 4.5 MI W OF IA 21 (EB)		BRIDGE DECK OVERLAY					340
(81) SAC									
20	2180	W OF ADAMS AVE TO US 71	10.8	RIGHT OF WAY GRADE AND PAVE TRAFFIC SIGNS WETLAND MITIGATION	4000	74800 100 400			
20	2670	US 71 TO CO RD N14	10.4	EROSION CONTROL	520				
20	2620	CO RD N14 TO CO RD N33	7.5	EROSION CONTROL	275				

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(81) SAC									
71	2220	BOYER RIVER, 0.7 MI S OF N JCT IA 175		BRIDGE DECK OVERLAY		290			
196	740	US 71 TO CO RD D36	7.0	EROSION CONTROL	300				
196	1350	CO RD D36 TO US 20	2.2	EROSION CONTROL	70				
(82) SCOTT									
61	27000	I-80 INTERCHANGE IN DAVENPORT (SB)		BRIDGE DECK OVERLAY					450
67	32300	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE CLEANING RIP RAP	25	25 250	25	25	25
74	10800	I-74 (WB) OVER I-80		BRIDGE DECK OVERLAY	285				
74	10800	I-74 (EB) OVER I-80		BRIDGE REHABILITATION		580			
74	43700	I-80 TO MISSISSIPPI RIVER	5.3	PATCHING	300	300	300	300	300
74	34800	IN BETTENDORF AND DAVENPORT (CENTRAL SECTION)	1.2	RIGHT OF WAY BRIDGE REPLACEMENT GRADE AND PAVE LIGHTING TRAFFIC SIGNS	400		500 51128 2696 1133	51903 30466 2419	114909 2148 1012 49
74	61500	MISSISSIPPI RIVER IN BETTENDORF (NB) - STATE SHARE		BRIDGE CLEANING BRIDGE REHABILITATION	25	25 400	25	25	25
74	61500	MISSISSIPPI RIVER IN BETTENDORF (SB) - STATE SHARE		BRIDGE CLEANING BRIDGE REHABILITATION	25	25 400	25	25	25
80	31600	CEDAR CO TO MISSISSIPPI RIVER	28.4	PATCHING	300	300	300	300	300
80	27400	1.1 MI E OF CO RD Y40 TO CO RD Z30 (WB)	19.6	PAVEMENT REHAB		14003			

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(82) SCOTT									
80	33500	1.1 MI E OF CO RD Y40 TO E OF IA 130 (EB)	8.0	PAVEMENT REHAB				7188	
80	4950	I-280 (WB) OVER I-80 (EB) IN DAVENPORT		BRIDGE REHABILITATION			1200		
80	33400	I-74 TO MISSISSIPPI RIVER	8.3	TRAFFIC SIGNS	100				
80	27600	CO RD Z30, 3.5 MI W OF US 67 (EB & WB)		BRIDGE DECK OVERLAY	1126				
80	31900	MISSISSIPPI RIVER IN LE CLAIRE (STATE SHARE)		BRIDGE CLEANING	85	85	85	85	85
130	820	0.1 MI E OF CO RD F31 TO 2.0 MI W OF CO RD Y40	5.2	RIGHT OF WAY CULVERT EXTENSION				50	519
130	1310	BRANCH HICKORY CREEK, 1.8 MI E OF CO RD Y40		BRIDGE DECK OVERLAY					285
130	7200	I-80 INTERCHANGE IN DAVENPORT (WB)		BRIDGE DECK OVERLAY					460
280	17400	I-80 TO MISSISSIPPI RIVER	9.5	PATCHING	100	100	100	100	100
280	19000	W OF IA 22 TO MISSISSIPPI RIVER (EB/WB)	1.1	GRADE AND PAVE					3739
280	20800	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
280	20800	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE REHABILITATION			500		
461	8200	IN DAVENPORT, AT S UTAH AVE INTERSECTION		CULVERT REPAIR	102				
461	8200	BUSINESS 61 OVER IA 22, IN DAVENPORT		BRIDGE REPLACEMENT					6937
461	2070	IN DAVENPORT, FROM RIVER DR TO LOMBARD ST (NB) - STATE SHARE	1.5	PAVEMENT REHAB	1700				

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(85) STORY									
30	12000	AIRPORT RD INTERCHANGE IN NEVADA	0.1	RIGHT OF WAY BRIDGE NEW GRADE GRADE AND PAVE LIGHTING TRAFFIC SIGNS			100	3313 3755	5052 194 324
30	10000	WEST BRANCH INDIAN CREEK, 0.7 MI E OF CO RD S14 (EB)		BRIDGE DECK OVERLAY	367				
35	36000	SOUTH SKUNK RIVER, 2.6 MI S OF US 30 (NB & SB)	1.6	BRIDGE REPLACEMENT CULVERT NEW GRADE AND PAVE RIGHT OF WAY EROSION CONTROL	2963 651 2924 800	604 5782	3627 1578 6258		249
35	47400	CO RD E57 OVER I-35, 2.0 MI S OF US 30		BRIDGE REPLACEMENT		2446			
35	32500	US 30 INTERCHANGE IN AMES	0.5	RIGHT OF WAY BRIDGE NEW GRADE LIGHTING PAVE TRAFFIC SIGNS EROSION CONTROL	100	7812 3822	239 3994 125	312	
35	31200	CO RD E41 TO 0.75 MI N OF CO RD E29 (NB)	4.4	PAVEMENT REHAB			3792		
65	1470	CO RD E41, 1.0 MI N OF US 30		BRIDGE REPLACEMENT					500
69	4430	KEIGLEY BRANCH, 1.1 MI S OF CO RD E18		BRIDGE REPLACEMENT RIGHT OF WAY	1415 15				
210	3780	I-35		BRIDGE DECK OVERLAY		480			

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(86) TAMA									
21	1530	WOLF CREEK, 0.4 MI S OF CO RD D65		BRIDGE DECK OVERLAY		281			
30	5200	TAMA BYPASS TO BENTON CO	11.6	RIGHT OF WAY BRIDGE NEW CULVERT NEW GRADE WETLAND MITIGATION PAVE		7200	6000 500 37839 1600		34738
63	3050	TWELVEMILE CREEK, 1.1 MI S OF CO RD D65		BRIDGE REHABILITATION	789				
(89) VAN BUREN									
98	1070	CO RD V64 (IN LEANDO) TO IA 16 (TRANSFER OF JURISDICTION)	1.8	GRADE AND PAVE		2310			
(90) WAPELLO									
63	5700	LITTLE SOAP CREEK, 1.9 MI N OF DAVIS CO		BRIDGE REPLACEMENT				2500	
63	5900	1.0 MI S OF US 34 TO US 34 IN OTTUMWA	1.0	BRIDGE REPLACEMENT CULVERT NEW GRADE AND PAVE RIGHT OF WAY				2020 296 5184 500	
149	10000	WEST PARK BOULEVARD, 1.4 MI N OF US 34 IN OTTUMWA		BRIDGE REPLACEMENT					3300
149	3440	CEDAR CREEK, 2.1 MI S OF IA 23		BRIDGE REPLACEMENT			1766		

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(91) WARREN									
35	1410	CO RD G76 (NEW VIRGINIA) INTERCHANGE		RIGHT OF WAY BRIDGE REPLACEMENT LIGHTING TRAFFIC SIGNS WETLAND MITIGATION	400	6512 37 75 75			
35	19400	CLANTON CREEK TO N OF IA 92 (NB)	2.6	GRADE AND PAVE LIGHTING TRAFFIC SIGNS	17329 15 15				
35	19400	CLANTON CREEK TO N OF IA 92 (SB)	2.6	GRADE AND PAVE TRAFFIC SIGNS		12768 15			
35	18300	MIDDLE RIVER, 0.4 MI S OF IA 92 (SB)		BRIDGE REPLACEMENT		3853			
35	21200	N OF NORTH RIVER TO S OF BADGER CREEK (SB)	2.6	BRIDGE REPLACEMENT GRADE AND PAVE RIGHT OF WAY					4052 15333 200
65	5900	SOUTH RIVER, 2.0 MI S OF IA 92	0.1	BRIDGE REPLACEMENT GRADE AND PAVE WETLAND MITIGATION	2658 1709 85				
65	7500	S OF 17TH AVE TO 3RD AVE IN INDIANOLA	1.3	PAVEMENT REHAB RIGHT OF WAY	830 3				
65	19700	MIDDLE RIVER, 0.4 MI S OF CO RD G24 (NB)		BRIDGE REPLACEMENT WETLAND MITIGATION	1718 85				
92	3690	IA 28 INTERSECTION IN MARTENSDALE	0.1	GRADE AND PAVE		1620			
92	4900	W OF CO RD R57 TO E OF S "N" ST IN INDIANOLA (STATE SHARE)	3.0	EROSION CONTROL	350				
92	2050	SOUTH RIVER, 0.4 MI E OF E JCT CO RD S23		BRIDGE DECK OVERLAY					240

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(92) WASHINGTON									
1	3340	CAMP CREEK, 3.1 MI S OF IA 22		BRIDGE REPLACEMENT					1471
1	5500	IA 22 INTERSECTION IN KALONA	0.1	GRADE AND PAVE		1625			
22	5900	DITCH, 0.3 MI E OF IA 1 IN KALONA		BRIDGE REPLACEMENT		695			
(93) WAYNE									
2	940	STEEL CREEK, 2.0 MI E OF CO RD R69		BRIDGE DECK OVERLAY					380
2	940	2.1 MI W OF US 65		RIGHT OF WAY SLOPE IMPROVEMENT	5 500				
2	1500	SOUTH CHARITON RIVER, 2.2 MI W OF CO RD S26		BRIDGE DECK OVERLAY		355			
65	1000	STREAM, 0.1 MI S OF CO RD J46		BRIDGE REPLACEMENT	590				
(94) WEBSTER									
169	5700	DEER CREEK, 0.8 MI N OF CO RD C66		BRIDGE DECK OVERLAY					350
175	1300	WEST BUTTRICK CREEK, 2.1 MI E OF CO RD P29		RIGHT OF WAY BRIDGE REPLACEMENT		15		786	
175	1070	TANK POND CREEK, 0.3 MI W OF CO RD P33		BRIDGE REPLACEMENT			565		
175	1160	SKILLET CREEK AT SCL OF DAYTON		BRIDGE REPLACEMENT			623		
(95) WINNEBAGO									
9	2640	DITCH, 0.1 MI E OF CO RD R74		BRIDGE REPLACEMENT					975
(96) WINNESHIEK									
9	3680	DRY RUN CREEK, 0.1 MI W OF US 52		BRIDGE DECK OVERLAY		420			

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(96) WINNESHIEK									
9	13800	TROUT CREEK, 2.0 MI E OF US 52		BRIDGE DECK OVERLAY		414			
52	5000	IN CALMAR, ON US 52/IA 24/IA 150 (STATE SHARE)	1.9	PAVEMENT REHAB	1093				
52	4280	IA 9 INTERSECTION IN DECORAH	0.1	GRADE AND PAVE		1426			
(97) WOODBURY									
20	6100	AT MORNINGSIDE AVE IN SIOUX CITY		BRIDGE DECK OVERLAY					400
20	2240	E OF MOVILLE TO W OF CORRECTIONVILLE	11.5	BRIDGE NEW	5031	1505			
				GRADE AND PAVE	22036				
				PAVE	12276		13094		
				TRAFFIC SIGNS	50		62		
				CULVERT EXTENSION		2801			
				GRADE		10022			
				EROSION CONTROL				935	
20	2240	IN CORRECTIONVILLE	0.7	PAVEMENT REHAB	530				
29	12700	IA 141 OVER I-29		BRIDGE DECK OVERLAY			300		
29	1080	CO RD K25 (SALIX) INTERCHANGE, 6.4 MI N OF IA 141	0.3	BRIDGE REPLACEMENT	4652				
				GRADE AND PAVE	10451				
				LIGHTING	45				
				TRAFFIC SIGNS	65				
29	1030	CO RD D51 INTERCHANGE, 1.8 MI N OF SALIX	0.7	EROSION CONTROL	125				

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(97) WOODBURY									
29	36000	RECONSTRUCTION IN SIOUX CITY	12.0	BRIDGE REPLACEMENT	14437		10872	2650	
				GRADE AND PAVE	51873		34162	18065	872
				TRAFFIC SIGNS	784		571	298	
				BRIDGE NEW	631		1503		
				EROSION CONTROL		328			374
				TRAFFIC SIGNALS		437			
				BRIDGE PAINTING					162
77	31700	MISSOURI RIVER IN SIOUX CITY (STATE SHARE)		BRIDGE CLEANING	24	24	24	24	24
129	22700	MISSOURI RIVER IN SIOUX CITY (STATE SHARE)		BRIDGE CLEANING	28	28	28	28	28
141	1790	GARRETSON DITCH, 6.4 MI E OF I-29		BRIDGE REPLACEMENT			1776		
				WETLAND MITIGATION			80		
141	1780	WEST BRANCH LITTLE SIOUX, 0.8 MI E OF CO RD K64		BRIDGE DECK OVERLAY	370				
141	1350	WOLF CREEK DITCH, 1.8 MI E OF CO RD K64		BRIDGE REHABILITATION					980
141	1890	LITTLE SIOUX RIVER, 0.7 MI E OF IA 31		BRIDGE REHABILITATION					1200
376	6900	RR & TAFT ST, 0.1 MI S OF CO RD D12 IN SIOUX CITY (NB)		BRIDGE REPLACEMENT	3852				
(98) WORTH									
9	2300	SHELL ROCK RIVER, 0.1 MI E OF W JCT CO RD S56		BRIDGE DECK OVERLAY					225
(99) WRIGHT									
3	3230	LITTLE EAGLE CREEK, 2.9 MI W OF CO RD R38		BRIDGE REPLACEMENT	489				
17	840	PRAIRIE CREEK, 0.9 MI N OF CO RD C26		BRIDGE REPLACEMENT					1185
35	16520	HAMILTON CO TO MINNESOTA	68.5	PATCHING	400	400	400	400	400

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(99) WRIGHT									
69	2910	N OF UNION PACIFIC RR TO N JCT CO RD C20		RIGHT OF WAY			15		

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
		(00) STATEWIDE							
		AMERICAN DISABILITY ACT		MISCELLANEOUS	3000	3000	3000	3000	3000
		CONSTRUCTION INDUSTRY TRAINING PROGRAM		MISCELLANEOUS	500	500	500	500	500
		COOPERATIVE CITY/COUNTY/STATE HIGHWAY RESEARCH		MISCELLANEOUS	1500	1500	1500	1500	1500
		EMERGENCY & CONTINGENCY - U-STEP/C-STEP		MISCELLANEOUS	6000	6000	6000	6000	6000
		NON-INTERSTATE PAVEMENT MODERNIZATION		PAVEMENT REHAB		90000	90000	95000	95000
		POST LETTING PROJECT COST		MISCELLANEOUS	10000	10000	10000	10000	10000
		PREVOCATIONAL TRAINING AND DBE SUPPORT SERVICES (STATE SHARE)		MISCELLANEOUS	300	300	300	300	300
		SCENIC BYWAY PROGRAM		MISCELLANEOUS	500	500	500	500	500
		STATEWIDE CONSULTANT SERVICES		OUTSIDE SERV. ENGINEER	57500	57500	57500	57500	57500
		STATEWIDE CONTRACT MAINTENANCE		MISCELLANEOUS	29000	29000	29000	29000	29000
		STATEWIDE INTERSTATE GUARDRAIL REPAIR		GUARDRAIL	650	650	650	650	650
		STATEWIDE INTERSTATE LIGHTING		LIGHTING	500	500	500	500	500
		STATEWIDE INTERSTATE REST AREA MAINTENANCE		REST AREA IMPROVEMENT	3700	3700	3700	3700	3700
		STATEWIDE INTERSTATE SIGNING		TRAFFIC SIGNS	1000	1000	1000	1000	1000
		STATEWIDE RAILROAD CROSSINGS		MISCELLANEOUS	500	500	500	500	500
		STATEWIDE ROADSIDE IMPROVEMENT		LANDSCAPING	2500	2500	2500	2500	2500

2016 - 2020 IOWA HIGHWAY PROGRAM

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
		(00) STATEWIDE							
		STATEWIDE PAVED SHOULDER DROPOFF PROGRAM		PAVEMENT WIDENING	2000				
		STATEWIDE SAFETY PROJECTS		PAVE		15000	15000	20000	20000
		STATEWIDE TRAFFIC CONTROL DEVICES		TRAFFIC SIGNS	10000	10000	10000	10000	10000

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

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

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

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

Many candidate projects have been identified as a result of a state-federal Traffic Engineering Assistance Program (TEAP). Traffic engineering consultants have been retained by the Iowa DOT and are available to local governments, as requested on a first-come, first-served basis. The program is funded by the Federal Highway Administration. 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 \$18.4 million have been approved for nearly 1,546 projects around the state. These funds supported the purchase of special equipment, roadside inventories, gateway plantings, native grass and forb seed, tree and shrub plantings, and research and educational programs.

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

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

Fifty-nine applications for FY 2015 funding were submitted by cities, counties, and the state. The total amount of funding requested was nearly \$910,758.40. Fifty-four projects were awarded a total of \$814,170.86.

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

Living Roadway Trust Fund Projects **Fiscal Year 2015**

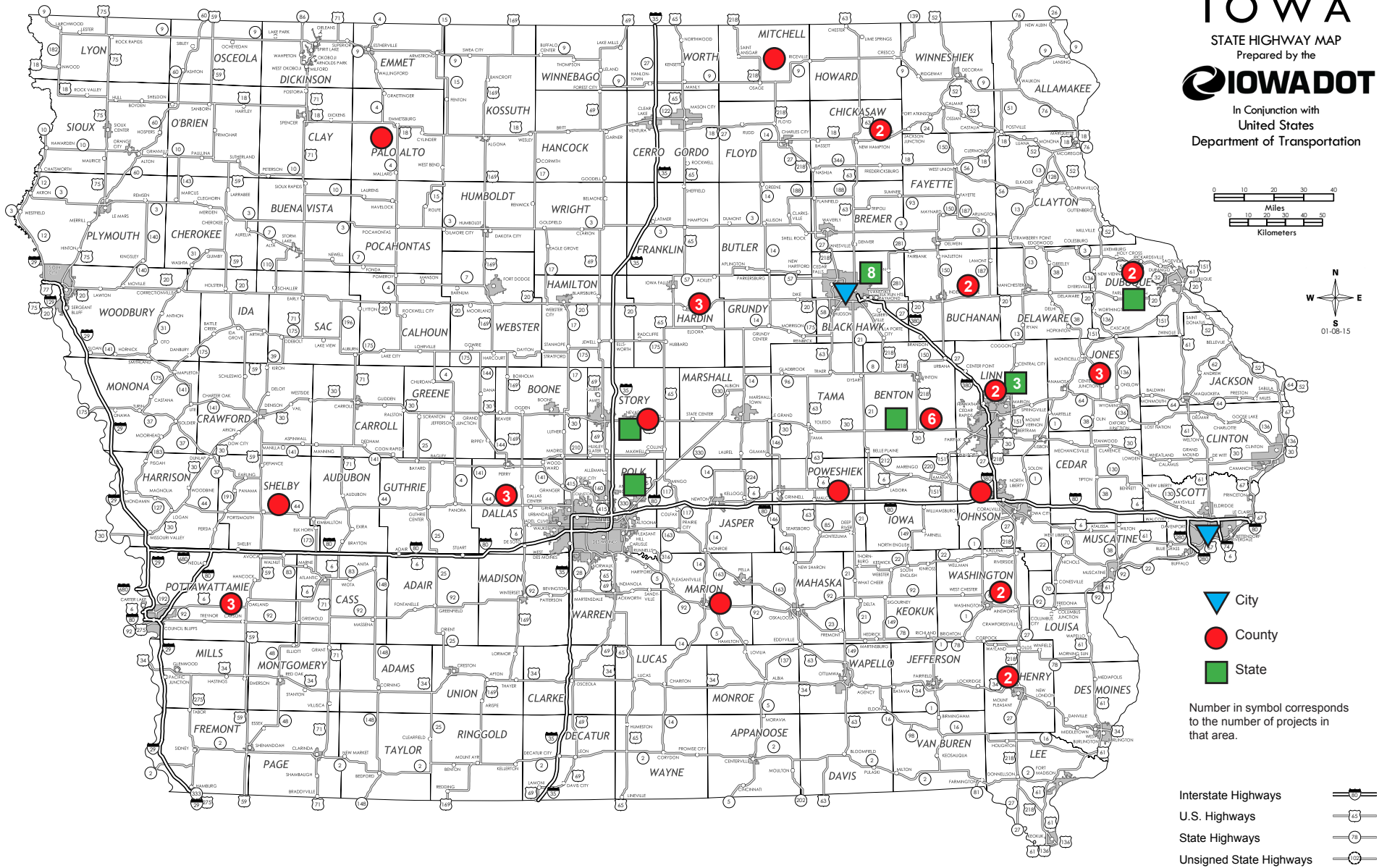
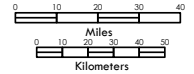
State Projects	County	Approved Funding
Education, inventory, research, brochures, posters cds, dvds, books, plantings, etc.	Story	\$ 40,000.00
Demonstration and interpretation at rest areas on I 35	Polk	\$ 10,000.00
Program assistance	Benton	\$ 71,561.25
Prairie planting	Dubuque	\$ 10,612.80
Community assistance	Linn	\$ 82,010.34
ILR projects match	Linn	\$ 90,000.00
Stewards of the beautiful land	Linn	\$ 42,524.99
Natural Selections	Black Hawk	\$ 45,645.00
Publications	Black Hawk	\$ 34,642.00
Prairie roots	Black Hawk	\$ 27,760.00
Seed cost reduction	Black Hawk	\$ 31,689.00
IRVM Implementation	Black Hawk	\$ 32,523.00
Roadside Conference	Black Hawk	\$ 14,418.00
Iowa prairie conference	Black Hawk	\$ 5,400.00
IRVM costs & benefits	Black Hawk	\$ 51,438.00
Subtotal for State Projects		\$ 590,224
City Projects	City	
North Cedarplanting	Black Hawk	\$ 6,875.00
NW Blvd planting	Scott	\$ 8,917.48
Subtotal for City Projects		\$ 15,792

Living Roadway Trust Fund Projects
Fiscal Year 2015

County Projects	County	Approved Funding
Brushcutter	Benton	\$ 4,959.20
Camera	Benton	\$ 480.00
Fire	Benton	\$ 311.90
Harleyrake	Benton	\$ 6,794.40
Sprayer	Benton	\$ 1,360.00
UTV	Benton	\$ 8,000.00
Hydroseeder	Buchanan	\$ 24,000.00
Quigly-Slaterry Heritage Prairie Acquisition	Buchanan	\$ 15,000.00
Fire	Chickasaw	\$ 824.50
Safetylights	Chickasaw	\$ 200.00
Chipper	Dallas	\$ 10,000.00
GPS equip & software	Dallas	\$ 1,760.00
Winch	Dallas	\$ 4,000.00
Hydroseeder	Dubuque	\$ 24,000.00
Inventory	Dubuque	\$ 8,000.00
Brushcutter	Hardin	\$ 422.37
Camera	Hardin	\$ 280.00
Fire	Hardin	\$ 504.75
Disk	Henry	\$ 2,800.00
Silt fence installer	Henry	\$ 3,631.00
HCWMA field day	Johnson	\$ 1,850.00
Fire	Jones	\$ 1,481.23
Inventory	Jones	\$ 8,000.00
Radios	Jones	\$ 1,556.94
Auger	Linn	\$ 1,810.97
ROW workshop	Linn	\$ 4,258.70
Mower	Marion	\$ 10,000.00
Camera	Mitchell	\$ 600.00
UTV	Palo Alto	\$ 6,380.00
Mower joystick	Pottawattamie	\$ 7,545.11
Sprayer	Pottawattamie	\$ 3,513.60
Staple gun	Pottawattamie	\$ 1,360.00
UTV	Poweshiek	\$ 8,000.00
Disk	Shelby	\$ 3,040.00
Hydroseeder	Story	\$ 24,000.00
Mulchfinisher	Washington	\$ 5,454.01
Seeder	Washington	\$ 1,975.32
Subtotal for County Projects		\$ 208,154
TOTAL		\$ 814,171

Living Roadway Trust Fund Projects Fiscal Year 2015

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





Projects Funded with Increased Revenue

Projects Funded with Increased Revenue

This Program includes historic 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 \$501.7 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.

The Commission spent the last several months discussing 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 increased those targets by \$80 million over this Program to improve safety and bridge/pavement conditions on critical projects. 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. The Commission was able to add these projects totaling over \$50 million to this Program.

Finally, the Commission was able to add construction for four-lane improvements to U.S. 20, U.S. 30 and U.S. 61 – the first time in three years that additional corridor work has been able to be added to the Program. These four-lane improvements include U.S. 20 in Ida/Sac Counties from Correctionville to U.S. 71, U.S. 30 in Tama/Benton Counties from the Tama Bypass to the west junction of U.S. 218, and U.S. 61 in Des Moines County from Burlington to 210th Street.

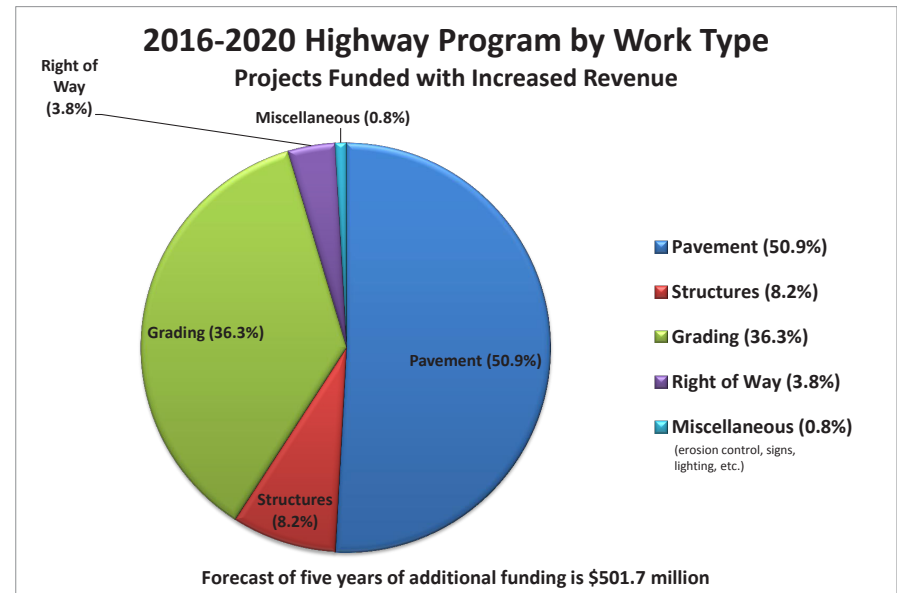
The Commission has heard from industries, school districts, emergency service providers, farmers, and economic development officials about the importance of completing four-lane corridors to better connect the state to the rest of Iowa and provide more efficient corridors for moving goods to surrounding 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.



2016 - 2020 IOWA HIGHWAY PROGRAM
(Projects Funded with Increased Revenue)

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(01) ADAIR									
92	1580	MARVEL CREEK, 0.3 MI W OF CO RD P33		BRIDGE REPLACEMENT					1850
(06) BENTON									
30	4700	IA 21 TO W JCT US 218	13.9	BRIDGE NEW GRADE AND PAVE			569 18231		
(07) BLACK HAWK									
57	15200	HUDSON RD TO FRANKLIN ST IN CEDAR FALLS (STATE SHARE)	0.9	GRADE AND PAVE		3500			
(22) CLAYTON									
52	2730	LITTLE TURKEY RIVER, 0.3 MI S OF CO RD C9Y		BRIDGE DECK OVERLAY				564	
(25) DALLAS									
80	31100	NORTH RACCOON RIVER, 2.3 MI E OF US 169 (EB)		BRIDGE DECK OVERLAY				1390	
(27) DECATUR									
69	4150	E JCT IA 2 INTERSECTION IN LEON	0.1	RIGHT OF WAY GRADE AND PAVE		10 516			
(29) DES MOINES									
61	6900	MEMORIAL PARK RD (IN BURLINGTON) TO N OF 210TH ST	10.2	RIGHT OF WAY CULVERT NEW GRADE BRIDGE NEW PAVE TRAFFIC SIGNS		5100	232 15800	5968	12392 125
61	4640	BRANCH SMITH CREEK, 1.0 MI S OF LOUISA CO		BRIDGE REPLACEMENT					750

2016 - 2020 IOWA HIGHWAY PROGRAM
(Projects Funded with Increased Revenue)

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(31) DUBUQUE									
3	2060	ECL OF LUXEMBURG TO TOLLGATE RD (CO RD Y13)	4.3	RIGHT OF WAY GRADE AND PAVE			225	8535	
(43) HARRISON									
30	3200	MILL CREEK, 7.2 MI E OF CO RD F32		BRIDGE REPLACEMENT				1850	
(47) IDA									
20	3130	CORRECTIONVILLE TO W JCT US 59	11.0	CULVERT EXTENSION CULVERT REPLACEMENT GRADE AND PAVE TRAFFIC SIGNS WETLAND MITIGATION	1574 3234 64274 119 400				
20	2180	E JCT US 59 TO W OF ADAMS AVE	6.3	GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS WETLAND MITIGATION	67408 600 92 400				
(52) JOHNSON									
1	5400	STREAM, 2.1 MI S OF CO RD F52		BRIDGE REPLACEMENT					825
1	5400	OLD MANS CREEK, 1.5 MI S OF CO RD F52		BRIDGE REPLACEMENT					5550
(57) LINN									
13	7500	1.0 MI N OF COUNTY HOME RD TO 2.0 MI S OF CENTRAL CITY (SB)	4.2	RIGHT OF WAY CULVERT EXTENSION GRADE AND PAVE TRAFFIC SIGNS			450	122 11301 54	

2016 - 2020 IOWA HIGHWAY PROGRAM
(Projects Funded with Increased Revenue)

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(64) MARSHALL									
146	2320	CO RD E49 TO US 30	1.1	BRIDGE NEW CULVERT NEW GRADE AND PAVE WETLAND MITIGATION EROSION CONTROL			2257 118 4000 60		298
(67) MONONA									
141	1890	2.5 MI E OF CO RD L32 TO 0.4 MI W OF CO RD L37	11.4	RIGHT OF WAY GRADE			234		4266
(68) MONROE									
34	4840	IA 5 INTERSECTION IN ALBIA	0.1	GRADE AND PAVE		2344			
(71) O'BRIEN									
18	3500	WATERMAN CREEK, 1.3 MI W OF CO RD M12		BRIDGE REPLACEMENT					1380
(75) PLYMOUTH									
3	1160	DITCH, 1.6 MI W OF CO RD K42		BRIDGE REPLACEMENT					1147
(77) POLK									
69	17900	I-80 TO ORALABOR RD IN ANKENY	3.6	RIGHT OF WAY					1000
(78) POTTAWATTAMIE									
680	5900	N I-29 INTERCHANGE TO CO RD L34 (EB)	8.0	PAVEMENT REHAB					8507

2016 - 2020 IOWA HIGHWAY PROGRAM
(Projects Funded with Increased Revenue)

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
(81) SAC									
20	2180	W OF ADAMS AVE TO US 71	10.8	RIGHT OF WAY GRADE AND PAVE TRAFFIC SIGNS WETLAND MITIGATION	4000	74800 100 400			
(85) STORY									
30	12000	AIRPORT RD INTERCHANGE IN NEVADA	0.1	RIGHT OF WAY BRIDGE NEW GRADE GRADE AND PAVE LIGHTING TRAFFIC SIGNS			100	3313 3755	5052 194 324
(86) TAMA									
30	5200	TAMA BYPASS TO BENTON CO	11.6	RIGHT OF WAY BRIDGE NEW CULVERT NEW GRADE WETLAND MITIGATION PAVE		7200	6000 500 37839 1600		34738
(91) WARREN									
35	21200	N OF NORTH RIVER TO S OF BADGER CREEK (SB)	2.6	GRADE AND PAVE					15333
92	3690	IA 28 INTERSECTION IN MARTENSDALE	0.1	GRADE AND PAVE		1620			
(92) WASHINGTON									
1	5500	IA 22 INTERSECTION IN KALONA	0.1	GRADE AND PAVE		1625			

2016 - 2020 IOWA HIGHWAY PROGRAM
(Projects Funded with Increased Revenue)

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X \$1000				
					2016	2017	2018	2019	2020
		(95) WINNEBAGO							
9	2640	DITCH, 0.1 MI E OF CO RD R74		BRIDGE REPLACEMENT					975
		(96) WINNESHIEK							
52	4280	IA 9 INTERSECTION IN DECORAH	0.1	GRADE AND PAVE		1426			
		(99) WRIGHT							
17	840	PRAIRIE CREEK, 0.9 MI N OF CO RD C26		BRIDGE REPLACEMENT					1185
		(00) STATEWIDE							
		NON-INTERSTATE PAVEMENT MODERNIZATION		PAVEMENT REHAB		5000	5000	10000	10000
		STATEWIDE SAFETY PROJECTS		PAVE				5000	5000

