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2015-2019
IOWA TRANSPORTATION IMPROVEMENT PROGRAM

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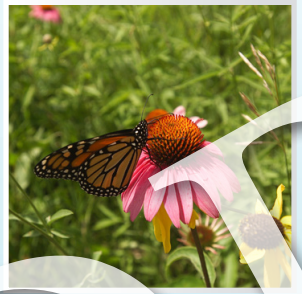

May 2014

Dear Iowans:

The Iowa Transportation Improvement Program (Program) is published to inform you of planned investments in our state's transportation system. This document describes planned investments in Iowa's multimodal transportation system including aviation, transit, railroads, trails, and highways. The Iowa Transportation Commission (Commission) and Iowa Department of Transportation (DOT) are committed to programming those investments in a fiscally responsible manner.

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.

A major component of the Program is the highway program. 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 only a two year authorization set to expire on September 30, 2014, resulting in continued federal funding uncertainty after this date.

Another major concern with federal funding is solvency of the federal Highway Trust Fund (HTF) beyond August 2014. 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) 2015 and beyond. In fact, approximately half of the funding available for programming in FY 2015 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.

In the FY 2015-2019 highway program, approximately $2.7 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 $1.2 billion is programmed in FY 2015 through FY 2019 for modernization of Iowa's existing highway system and for enhanced highway safety features. In addition, the Commission was able to add several significant one or two year projects to the highway program that address safety and condition needs.

The Program includes over $900 million 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 five years, the number of structurally deficient bridges on the state highway system has been cut in half, down to 117 as of 2013, as a result of this emphasis.

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 the world's marketplace. 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.

Another highway programming objective is developing and constructing capacity and system enhancement projects. The Commission remains committed to previous highway programming actions by maintaining the schedules of almost all large multiyear corridor improvement projects. However, the Commission is limited from adding additional large multiyear corridor improvement projects. This is the result of flat or uncertain revenue at the federal and state level, increasing construction costs, and the need to invest in the existing highway system. **Absent additional revenue at the state and/or federal level, the Commission does not anticipate being able to add additional large multiyear corridor projects to the Program for the foreseeable future.**

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,

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Caveat

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

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

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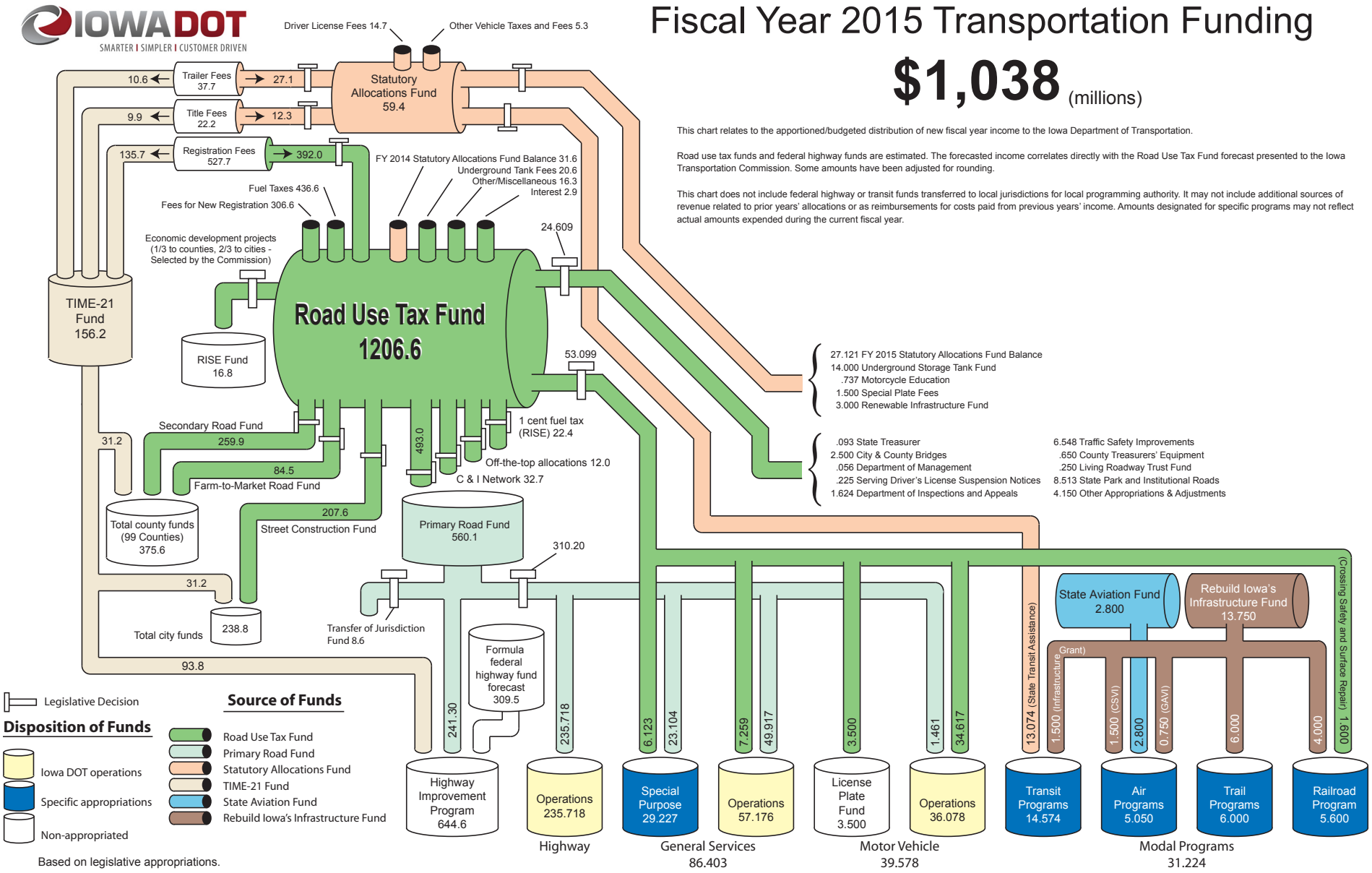
Fiscal Year 2015 Transportation Funding

$1,038 (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 services 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 Program
Fiscal Year 2014

Commercial Service Vertical Infrastructure (CSVI) Projects		**$ 1,500,000**
General Aviation Vertical Infrastructure (GAVI) Projects		**$ 798,411**
Airport Improvement Program		**$ 3,586,205**
Aviation Safety	**$ 536,040**	
• AWOS maintenance, data link		
• Runway marking		
• Immediate safety enhancements		
• Obstruction mitigation		
• Wildlife mitigation		
• Windsocks		
• Education and outreach		
Aviation Planning and Development	**$ 3,050,165**	
• Airport development projects		
• Air service development		
• Statewide planning and research		
• Zoning ordinances		
TOTAL		**$ 5,884,616**

Commercial Service Vertical Infrastructure (CSVI) Program
Fiscal Year 2014

Airport	Type of Improvement	Total Project Cost	State Share
Burlington - Southeast Iowa	Construct hangar	$ 480,000	$ 96,594
Cedar Rapids - Eastern Iowa	Replace roofs on four buildings	$ 330,000	$ 311,190
Des Moines International	Construct aircraft maintenance building	$ 4,500,000	$ 579,215
Dubuque Regional	Construct terminal building	$ 1,277,920	$ 108,456
Fort Dodge Regional	Reconfigure flight service station, replace overhead doors in ARFF/maintenance building, demolish two hangars	$ 150,000	$ 98,159
Mason City Municipal	Rehabilitate terminal: replace terminal cooling system, install security cameras, improve entrance soffit and ceiling	$ 99,144	$ 98,450
Sioux City - Sioux Gateway	Rehabilitate and construct new hangars	$ 120,000	$ 105,151
Waterloo Regional	Rehabilitate hangars	$ 106,000	$ 102,785
TOTAL		**$ 7,063,064**	**$ 1,500,000**

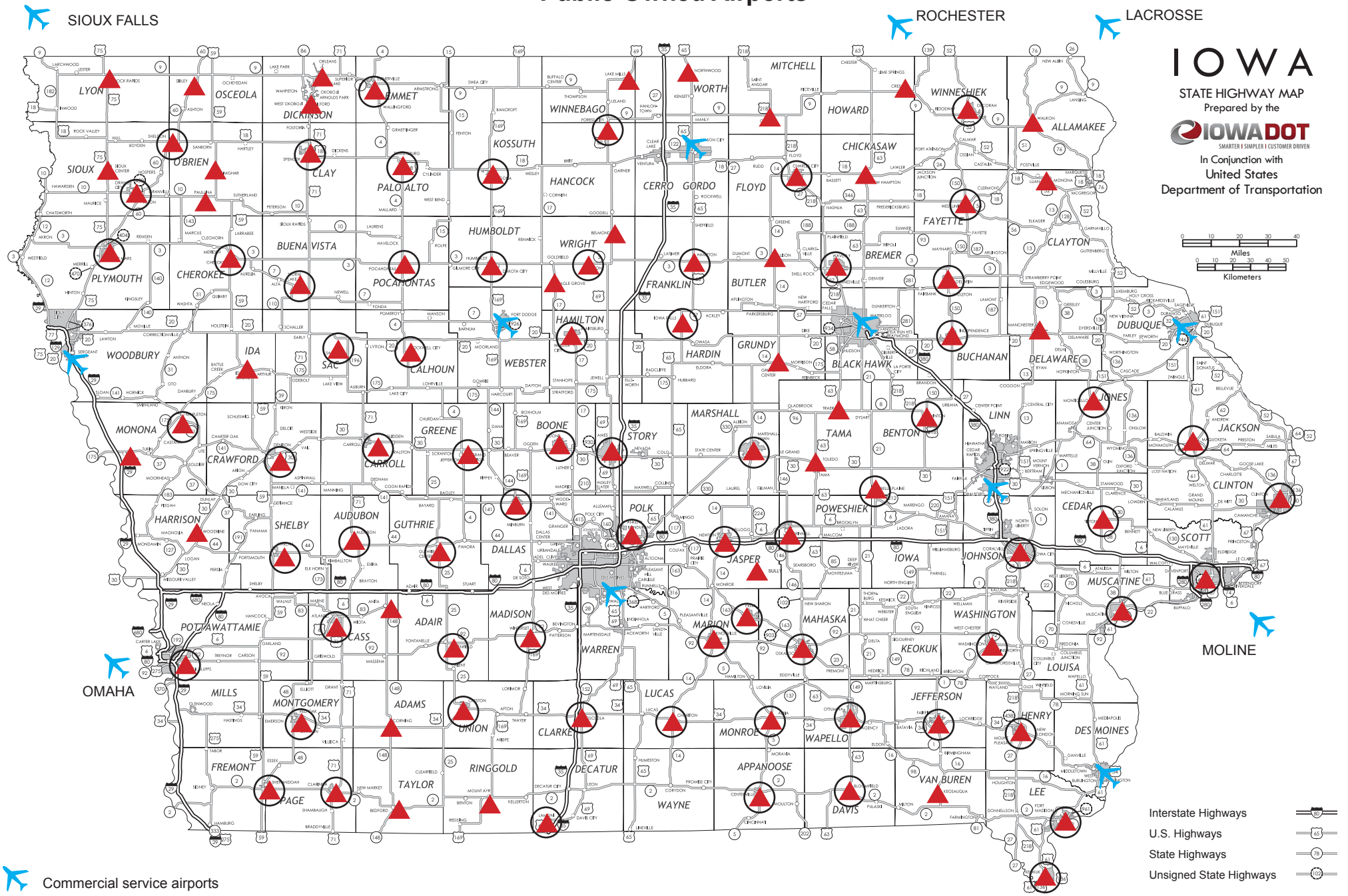
General Aviation Vertical Infrastucture (GAVI) Program
Fiscal Year 2014

Airport	Type of Improvement	Total Project Cost	State Share
Ankeny Regional	Construct six-unit T-hangar	$ 326,250	$ 150,000
Charles City - Northeast Iowa Regional	Construct 70’ x 120’ hangar	$ 300,000	$ 150,000
Davenport Municipal	Rehabilitate hangar	$ 56,660	$ 48,161
Emmetsburg Municipal	Construct 80’ x 100’ hangar	$ 529,170	$ 100,000
Fort Madison Municipal	Rehabilitate hangar	$ 58,000	$ 29,000
Marshalltown Municipal	Renovate hangar	$ 88,200	$ 74,970
Ottumwa Regional	Renovate hangar	$ 74,470	$ 59,470
Perry Municipal	Construct 45’ x 100’ hangar	$ 422,375	$ 150,000
Red Oak Municipal	Renovate hangar	$ 20,000	$ 16,560
Webster City Municipal	Renovate maintenance hangar	$ 40,500	$ 20,250
TOTAL		**$ 1,915,625**	**$ 798,411**

Airport Development Projects
Fiscal Year 2014

Airport	Type of Improvement	Total Project Cost	State Cost
Belle Plaine Municipal – Mansfield Tippie	Rehabilitate runway	$ 35,000	$ 29,750
Cedar Rapids – Eastern Iowa	Pavement maintenance	$ 100,000	$ 70,000
Cherokee County Regional	Rehabilitate runway	$ 200,000	$ 140,000
Council Bluffs Municipal	Construct vehicle parking lot	$ 168,000	$ 84,000
Cresco Municipal – Ellen Church Field	Pavement maintenance	$ 15,000	$ 10,500
Creston Municipal	Pavement maintenance	$ 90,000	$ 63,000
Creston Municipal	Construct T-hangar access taxiway	$ 100,000	$ 85,000
Davenport Municipal	Rehabilitate runway 15/33	$ 60,250	$ 38,560
Davenport Municipal	Improve fence for airfield access control	$ 48,620	$ 41,327
Davenport Municipal	Remove vegetation in drainage ditch	$ 47,970	$ 40,749
Decorah Municipal	Improve fuel tank	$ 136,000	$ 115,600
Des Moines International	Runway rehabilitation	$ 368,000	$ 122,666
Emmetsburg Municipal	Pavement maintenance	$ 15,000	$ 10,500
Emmetsburg Municipal	Construct taxilane to new hangar	$ 226,906	$ 113,458
Humboldt Municipal	Rehabilitate runway	$ 200,000	$ 170,000
Iowa City Municipal	Pavement maintenance – crack and joint seal	$ 66,000	$ 46,200
Iowa City Municipal	Install taxiway lighting	$ 116,000	$ 98,600
Iowa City Municipal	Rehabilitate south taxiway	$ 113,000	$ 96,050
Iowa Falls Municipal	Pavement maintenance	$ 66,750	$ 46,725
Mason City Municipal	Rehabilitate access road and parking lot	$ 217,817	$ 152,472
Muscatine Municipal	Install electronic entrance gate	$ 57,870	$ 49,189
Muscatine Municipal	Improve T-hangar drainage	$ 168,470	$ 143,200
Newton Municipal	Improve taxiway lighting	$ 25,000	$ 21,250
Newton Municipal	Conduct drainage study	$ 15,000	$ 12,750
Osceola Municipal	Rehabilitate pavement in terminal and hangar areas	$ 168,420	$ 143,157
Oskaloosa Municipal	Install security cameras	$ 15,000	$ 11,250
Ottumwa Regional	Rehabilitate taxilane and hangar apron	$ 90,072	$ 76,561
Perry Municipal	Pavement maintenance runway 14/32	$ 16,000	$ 11,200
Red Oak Municipal	Construct taxilane to new six-unit T-hangar	$ 110,000	$ 88,000
Sioux City - Sioux Gateway	Rehabilitate perimeter fence	$ 120,000	$ 60,000
Sioux City - Sioux Gateway	Rehabilitate pavement and remove/crush old excess pavement for use on airport	$ 280,000	$ 140,000
Spencer Municipal	Rehabilitate hangar approaches	$ 45,000	$ 36,000
Vinton Veterans Memorial	Construct approach to new hangar	$ 82,590	$ 70,202
Webster City Municipal	Pavement maintenance	$ 14,286	$ 10,000
GAVI supplemental			$ 40,749
TOTAL		**$ 3,598,021**	**$ 2,488,665**

Public-Owned Airports



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 formulas 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 2015 are projected to be $11,654,125.

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 for 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 Air Quality 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 Infrastructure Grant Program

Fiscal Year 2014

Applicant	Project Description	State Infrastructure Funding
Fort Dodge - Region 5	Construct new vehicle and administration facility	$ 347,120
Quad Cities - Region 9	Purchase and install new generator	$ 56,000
Atlantic - Region 13	Construct wash bay addition	$ 162,240
Des Moines	Renovate operations office	$ 600,000
Des Moines	Rehabilitate maintenance lane	$ 36,000
Sioux City	Replace bus wash system	$ 240,000
Sioux City	Rehabilitate roof	$ 136,000
Sioux City	Replace transit operations heating, ventilating and air conditioning system	$ 40,000
TOTAL		**$ 1,617,360**

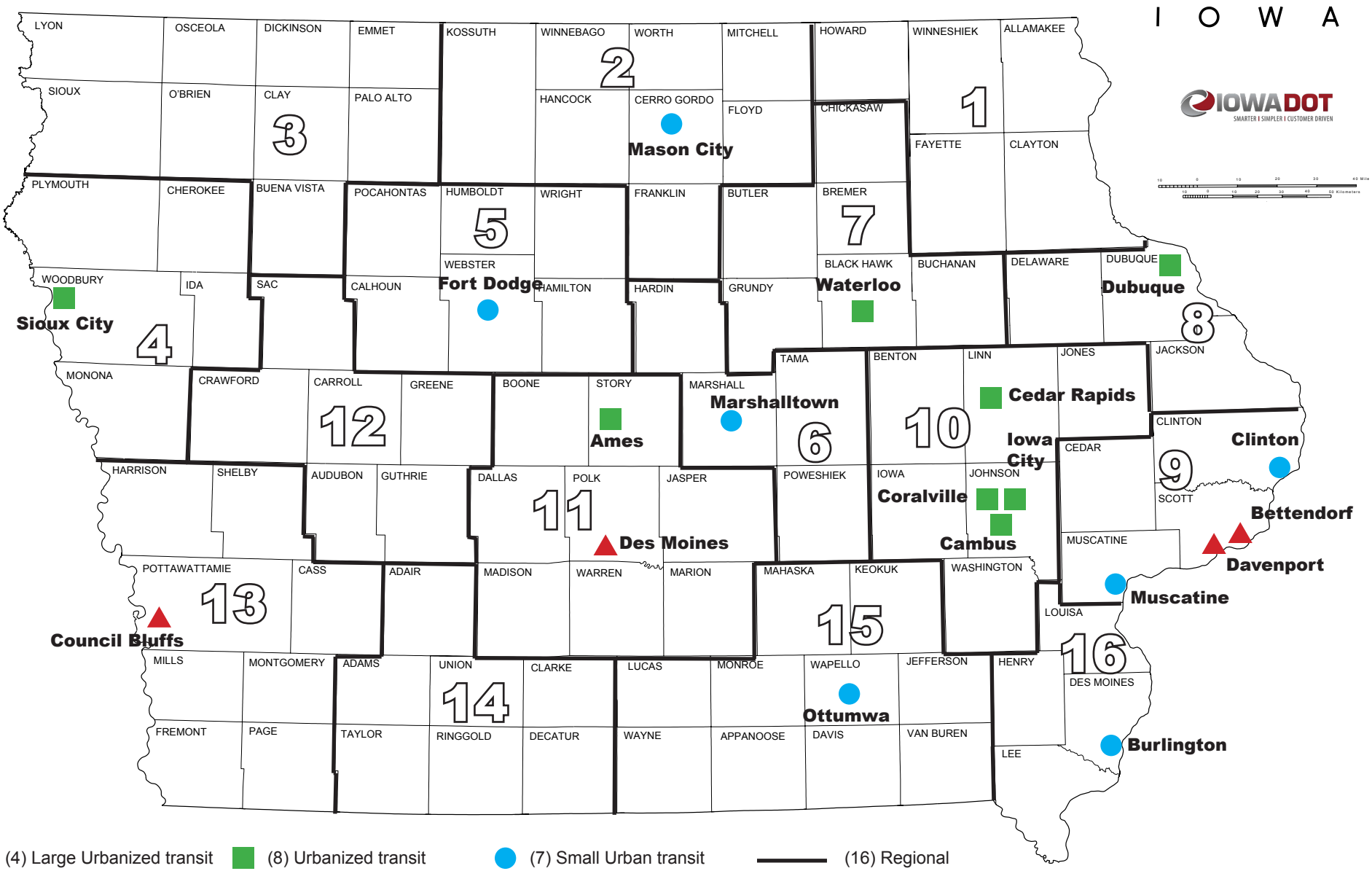
Intercity Bus Assistance Program
Calendar Year 2014

Transit System	Type	Project Description		Federal Funding
Jefferson Lines	Continuation	Existing service support		$ 172,103
Jefferson Lines	Continuation	Marketing existing service		$ 7,500
Jefferson Lines	Continuation	Iowa Travel Information Center (800-451-5333)		$ 48,600
Jefferson Lines	New	Refurbish two over-the-road coaches		$ 280,000
Jefferson Lines	New	Purchase one new over-the-road coach		$ 507,195
			Subtotal	**$ 1,015,398**
Dubuque	New	Construction of the intercity bus portion of new Intermodal Center		$ 199,196
			Subtotal	**$ 199,196**
Fort Dodge	Continuation	Marketing existing service		$ 7,500
			Subtotal	**$ 7,500**
Burlington Trailways	Continuation	Existing service support		$ 296,451
Burlington Trailways	Continuation	Marketing existing service		$ 7,500
Burlington Trailways	New	New Des Moines depot renovations		$ 222,288
Burlington Trailways	New	New over-the road coach		$ 523,956
Burlington Trailways	New	Cedar Rapids depot renovations		$ 451,788
			Subtotal	**$ 1,501,983**
TOTAL				**$ 2,724,077**

Vehicle Replacement Projects
Fiscal Year 2015

Transit System	Vehicle ID	Replacement Vehicle Type	PTMS Points	Total Cost	Federal Participation
Region 12 (Carroll)	9802	Minivan	173.41	$ 46,000	$ 39,100
Region 12 (Carroll)	1208	Minivan	149.39	$ 46,000	$ 39,100
Region 12 (Carroll)	801	Minivan	141.15	$ 46,000	$ 39,100
Region 12 (Carroll)	1207	Minivan	135.68	$ 46,000	$ 39,100
Region 4 (Sioux City)	7140	176” light-duty bus (video surveillance system)	134.87	$ 86,000	$ 73,100
Region 10 (Cedar Rapids)	208	138 “ light-duty bus	117.17	$ 73,000	$ 62,050
Region 8 (Dubuque)	650	176” light-duty bus	113.94	$ 80,000	$ 68,000
Davenport	3901	40’ heavy-duty bus (low-floor)	107.91	$ 414,000	$ 331,200
Davenport	4401	40’ heavy-duty bus (low-floor)	107.40	$ 414,000	$ 331,200
Fort Dodge	FD43	Minivan (fixed-route, video surveillance system)	93.46	$ 48,500	$ 41,225
Des Moines	P6	176” light-duty bus (diesel, fixed-route, video surveillance system)	91.76	$ 101,000	$ 83,830
Region 5 (Fort Dodge)	01-3	Minivan (video surveillance system)	90.00	$ 48,500	$ 41,225
Region 2 (Mason City)	D059	176” light-duty bus (diesel, video surveillance system)	89.17	$ 94,000	$ 79,900
Ottumwa	106	176” light-duty bus	87.77	$ 80,000	$ 68,000
Region 9 (Davenport)	167	176” light-duty bus (video surveillance system)	86.17	$ 84,000	$ 71,400
Cambus	10	30’ heavy-duty bus (video surveillance system, low-floor)	84.07	$ 397,000	$ 337,450
Region 9 (Davenport)	123	158” light-duty bus (video surveillance system)	83.73	$ 79,000	$ 67,150
Waterloo	2004	28’ medium-duty bus (video surveillance system)	82.79	$ 166,000	$ 141,100
Mason City	37	176” light-duty bus (diesel, fixed-route)	82.48	$ 95,000	$ 80,750
Region 2 (Mason City)	D052	158” light-duty bus (diesel, video surveillance system)	81.65	$ 89,000	$ 75,650
Region 1 (Decorah)	3162	176” light-duty bus (video surveillance system)	81.54	$ 86,000	$ 73,100
Fort Dodge	FD42	30’ medium-duty bus (fixed-route, video surveillance system)	81.48	$ 178,000	$ 151,300
Region 10 (Cedar Rapids)	210	Minivan	81.14	$ 46,000	$ 39,100
Iowa City	644	40’ heavy-duty bus (video surveillance system, low-floor)	80.94	$ 424,000	$ 360,400
Region 5 (Fort Dodge)	01-1	30’ medium-duty bus (video surveillance system)	80.41	$ 171,000	$ 144,322
Iowa City	646	40’ heavy-duty bus (video surveillance system, low-floor)	80.25	$ 424,000	$ 355,423
Fort Dodge	FD33	176” light-duty bus (fixed-route, video surveillance system)	80.14	$ 93,000	$ 76,826
Region 13 (Atlantic)	504	176” light-duty bus	80.12	$ 80,000	$ 64,000
Region 2 (Mason City)	D057	158” light-duty bus (diesel, video surveillance system)	79.73	$ 89,000	$ 71,200
Region 2 (Mason City)	D054	158” light-duty bus (diesel, video surveillance system)	79.59	$ 89,000	$ 71,200
Waterloo	2008	28’ medium-duty bus (video surveillance system)	79.51	$ 166,000	$ 132,800
Iowa City	650	40’ heavy-duty bus (video surveillance system, low-floor)	79.45	$ 424,000	$ 339,200
Iowa City	652	40’ heavy-duty bus (video surveillance system, low-floor)	78.69	$ 424,000	$ 339,200
Iowa City	649	40’ heavy-duty bus (video surveillance system, low-floor)	78.68	$ 424,000	$ 339,200
Iowa City	645	40’ heavy-duty bus (video surveillance system, low-floor)	78.60	$ 424,000	$ 339,200
Region 8 (Dubuque)	469	176” light-duty bus	78.59	$ 80,000	$ 64,000
Region 7 (Waterloo)	302	176” light-duty bus (diesel, video surveillance system)	78.50	$ 94,000	$ 75,200
Region 2 (Mason City)	J004	176” light-duty bus (diesel, video surveillance system)	78.38	$ 94,000	$ 75,200
Iowa City	647	40’ heavy-duty bus (video surveillance system, low-floor)	78.36	$ 424,000	$ 339,200
Region 9 (Davenport)	127	158” light-duty bus (video surveillance system)	78.25	$ 79,000	$ 63,200
Waterloo	2007	28’ medium-duty bus (video surveillance system)	78.04	$ 166,000	$ 132,800
Region 7 (Waterloo)	301	176” light-duty bus (diesel, video surveillance system)	77.71	$ 91,415	$ 73,132
TOTAL	**Total = 42 vehicles**			**$ 7,103,415**	**$ 5,828,833**

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.

Federal Highway-Railroad Crossing Safety Program
Federal Fiscal Year 2014 Accomplishment Program Candidates

Federal ID#	Applicant*	Railroad	Highway Jurisdiction	Road Location	Present Warning Device	Type of Improvement	B/C Ratio	Federal Funds
190326M	RR	UP	Boone County	G Avenue	Crossbucks	Signals w/Gate Arms	3.2	$ 180,000
190460Y	HA	UP	Cedar County	Charles Avenue	Crossbucks	Signals w/Gate Arms	2.8	$ 150,000
067368P	RR	BNSF	Sioux County	320th Street	Crossbucks	Signals w/Gate Arms	2.7	$ 180,000
190454V	RR	UP	Cedar County	Franklin Avenue	Crossbucks	Signals w/Gate Arms	2.7	$ 200,000
385708A	HA	DME	Spencer	10th Avenue East	Crossbucks	Signals w/Gate Arms	2.4	$ 170,000
875984F	RR	UP	Wallingford	St. James Avenue	Signals	Signals w/Gate Arms	2.3	$ 160,000
067373L	RR	BNSF	Sioux County	290th Street	Crossbucks	Signals w/Gate Arms	1.8	$ 170,000
185973M	RR	UP	Sioux County	360th Street	Crossbucks	Signals w/Gate Arms	1.8	$ 180,000
097431L	RR	BNSF	Plymouth County	120th Street	Crossbucks	Signals w/Gate Arms	1.7	$ 180,000
185862V	RR	UP	O'Brien County	Marietta Road	Crossbucks	Signals w/Gate Arms	1.6	$ 195,000
876180V	RR	UP	Sheffield	255th Avenue	Crossbucks	Signals w/Gate Arms	1.6	$ 225,000
604459D	RR	UP	Corydon	West Street	Crossbucks	Signals w/Gate Arms	1.5	$ 165,000
193082R	RR	UP	Poweshiek County	350th Avenue	Crossbucks	Signals w/Gate Arms	1.5	$ 165,000
190374C	RR	UP	Clinton	S. 54th Street	Crossbucks	Signals w/Gate Arms	1.4	$ 275,000
196365Y	RR	UP	Cerro Gordo County	340th Street	Crossbucks	Signals w/Gate Arms	1.4	$ 180,000
200930K	RR	UP	Webster County	175th Street	Crossbucks	Signals w/Gate Arms	1.4	$ 160,000
						Crossing Closures Statewide		$ 30,000
TOTAL								**$ 2,965,000**

* HA = Highway Authority

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 Circuity 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

State Highway-Railroad Crossing Surface Repair Program
Fiscal Year 2014

County	Federal ID#	Railroad	Highway Jurisdiction	Road Location	State Surface Repair Fund (60%)
Dickinson	608114W	UP	Dickinson County	320th Avenue	$ 74,040
Calhoun	307425R	COOP	Manson	Main Street	$ 64,800
Clayton	376158C	DM&E	Clayton County	Island Road	$ 44,936
Clayton	376149D	DM&E	Guttenberg	Pearl Street	$ 56,347
Clayton	376156N	DM&E	Guttenberg	Kosciusko Street	$ 53,449
Dickinson	608108T	UP	Dickinson County	340th Avenue	$ 72,300
Dickinson	608110U	UP	Dickinson County	150th Avenue	$ 156,900
Floyd	606088C	IANR	Floyd	S-70 - Zinnia Ave	$ 61,440
Linn	307818Y	CCP	Linn County	C Avenue Extension	$ 86,280
Linn	607823V	CCP	Linn County	County Home Road	$ 74,460
Linn	607870G	IANR	Linn County	Blairs Ferry Road	$ 33,300
Story	876072Y	UP	Nevada	8th Street	$ 54,996
Cerro Gordo	873616J	IATR	Cerro Gordo County	Lark Avenue	$ 37,899
Plymouth	067350E	BNSF	Merrill	Calhoun Street	$ 67,800
Woodbury	064030U	BNSF	Sioux City	Seventh Street	$ 52,800
Woodbury	064070S	BNSF	Sioux City	Leech Avenue	$ 52,800
Woodbury	382041H	BNSF	Sioux City	Pierce Street	$ 64,500
Woodbury	382040B	BNSF	Sioux City	Nebraska Street	63,600
TOTAL					**$ 1,172,647**

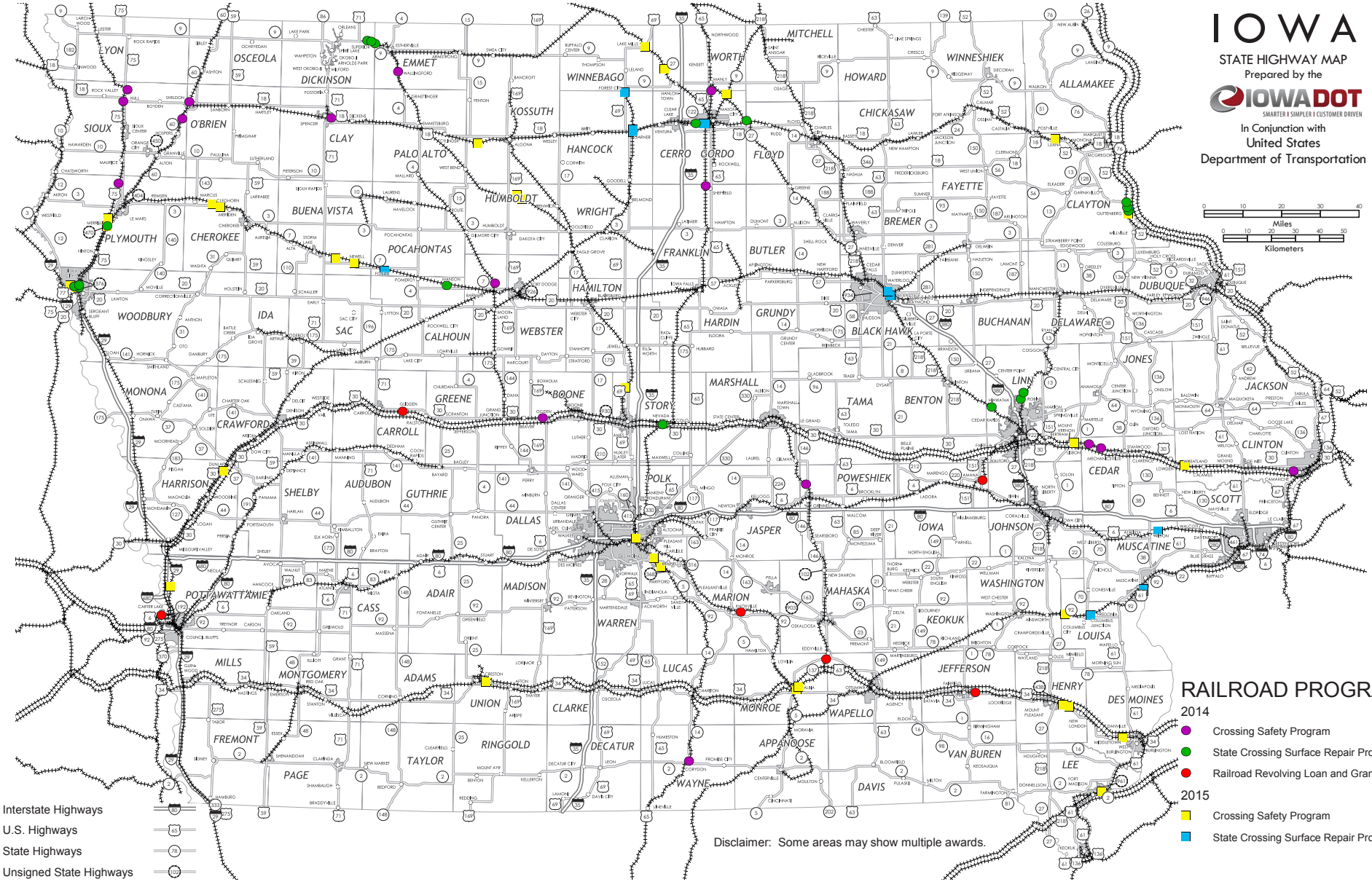
State Highway-Railroad Crossing Surface Repair Program
Fiscal Year 2015

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
Hancock	599321N	IANR	Garner	E. 2nd Street	$ 24,000
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
TOTAL					**$ 873,427**

Railroad Revolving Loan and Grant Program
Fiscal Year 2014

Applicant	Project Location	Award Grant	Award Loan	Award Total
Targeted job creation projects				
HFCA Railroad Project	HF Clor-Alkali LLC, Eddyville	$ 150,000	$ 174,000	$ 324,000
Iowa Corn Processors Rail Expansion	Iowa Corn Processors, Glidden	$ 174,000	$ 245,000	$ 419,000
Carter Lake Metals Processing Building	Owen Industries, Inc., Carter Lake	$ 108,000	$ 0	$ 108,000
Rail network improvement projects				
Heartland Co-op Greenfield Rail Loading Elevator	Heartland Co-op, Fairfield	$ 0	$ 1,450,000	$ 1,450,000
Amana Millrace and Price Creek Bridge Replacement (CRANDIC)	Cedar Rapids & Iowa City Railway, Amana	$ 0	$ 725,000	$ 725,000
Planning study grants				
Red Rock Industrial Park	City of Knoxville	$ 94,400	$ 0	$ 94,400
TOTAL		**$ 526,400**	**$ 2,594,000**	**$ 3,120,400**

Railroad Projects
2014 & 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)

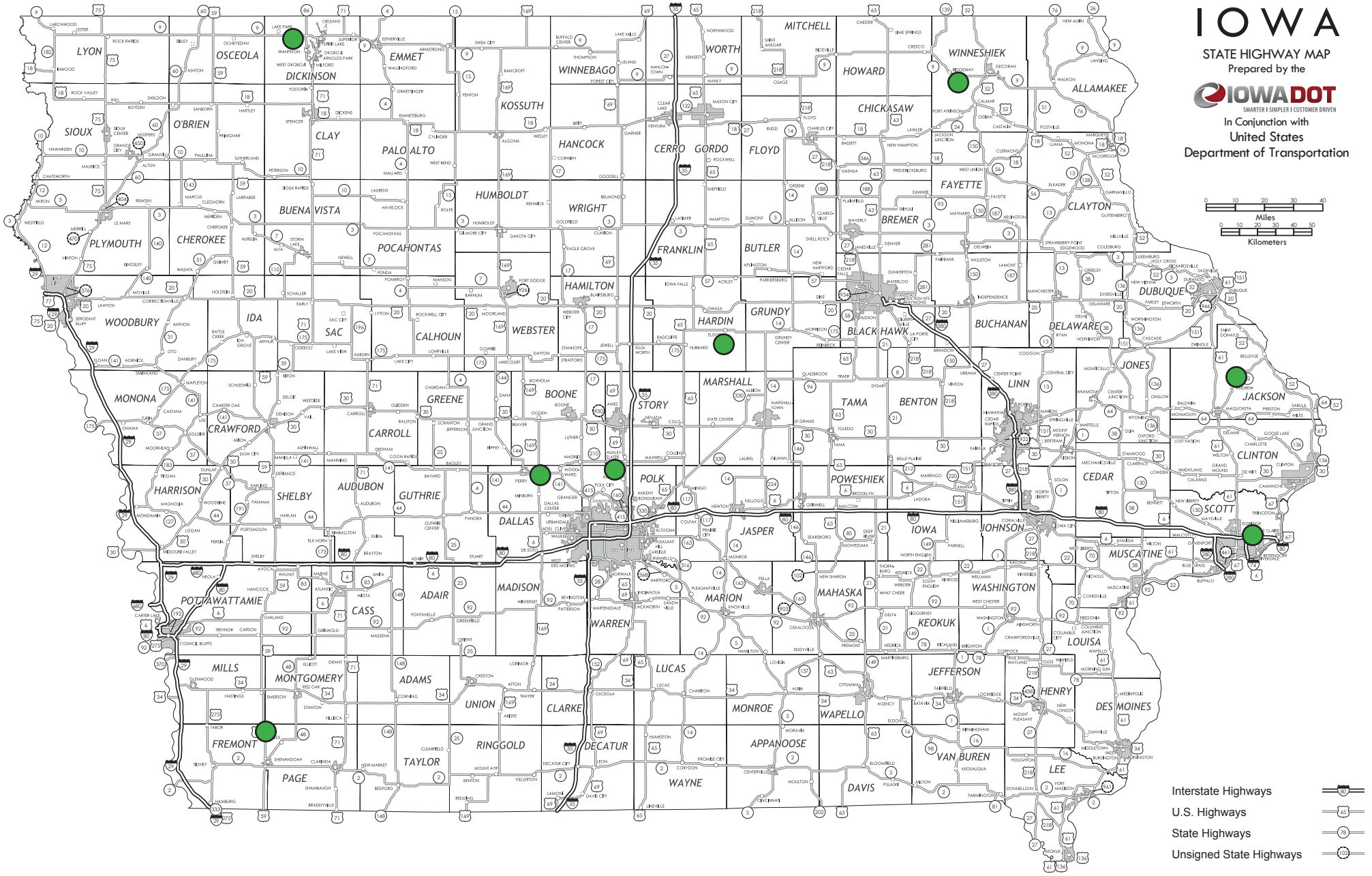
Thirty-nine applications were received by the July 1, 2013, deadline. The applications represented total project costs of $36,493,151, with $20,768,371 requested from the State Recreational Trails Program. Eight projects were approved by the Commission for a total state commitment of $3,469,059. The total cost for the approved projects is estimated to be $13,475,960.

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

State Recreational Trails Projects
Fiscal Year 2014

Sponsor	Project Title	Awarded Amount
Polk County Conservation Board and Ankeny	Ankeny Connector to High Trestle Trail	$ 782,500
Jackson County Conservation Board and Bellevue	Bellevue Rivervue Trail - Phase II	$ 260,774
Winneshiek County Conservation Board and Decorah	Bridging the Gap: Phase I Dry Run Trail - Connecting Decorah's Trout Run Trail to Prairie Farmer Recreational Trail	$ 380,265
Farragut	Farragut to Shenandoah Trail Connection	$ 487,500
Hardin County Board of Supervisors and Marshalltown	Iowa River Scenic Trail	$ 775,000
Riverdale	Multi-use Mississippi River Trail, Riverdale Section, Phase 2	$ 318,644
Dickinson County Trails Board and Orleans	Pioneer Beach Road Trail	$ 371,479
Dallas County Conservation Board	Raccoon River Valley Trail to High Trestle Trail Connector	$ 92,897
TOTAL		**$ 3,469,059**

State Recreational Trails Projects
Fiscal Year 2014



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.

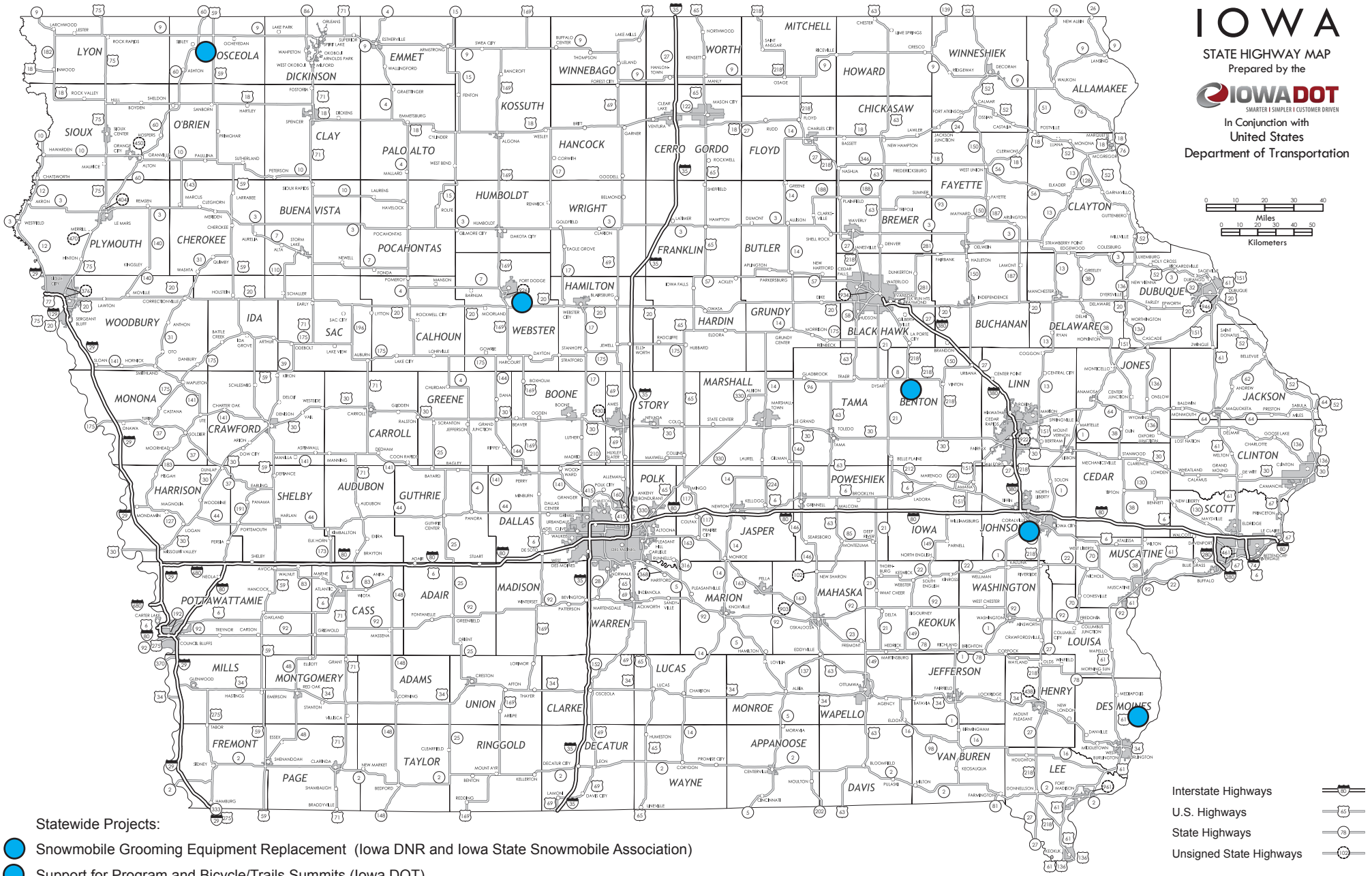
Fifteen nonmotorized and two motorized applications were received by the October 1, 2013, deadline. The applications represented total project costs of $12,973,480, with $5,570,156 requested from the Federal Recreational Trails Program. Seven projects were approved by the Commission for a total commitment of $1,643,139. The total cost for the approved projects is estimated to be $3,342,829.

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 2015

Sponsor	Project Title	Awarded Amount
Coralville	Clear Creek Trail-Phase 7	$ 493,305
Des Moines County	Flint River Trail-Phase 1A: Flint Bottom Road to Irish Ridge Road	$ 423,000
Iowa Department of Natural Resources & Webster County Improvement Corporation	Gypsum City OHV Park	$ 300,000
Benton County Conservation Board	Old Creamery Nature Trail	$ 143,434
Osceola Recreational Trails Association & Sibley	Sibley Recreational Trail	$ 25,000
Iowa Department of Natural Resources & Iowa State Snowmobile Association	Snowmobile Grooming Equipment Replacement	$ 240,000
Iowa Department of Transportation	Support for Program and Bicycle/Trails Summits	$ 18,400
TOTAL		**$ 1,643,139**

Federal Recreational Trails Projects
Federal Fiscal Year 2015



Statewide Projects:

- Snowmobile Grooming Equipment Replacement (Iowa DNR and Iowa State Snowmobile Association)
- Support for Program and Bicycle/Trails Summits (Iowa DOT)

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 $40 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 59,675 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 23 projects awarded funding during FY 2013 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 2013, 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 FY2013 RISE Funding

	Amount Awarded/ Programmed	Annual Revenue	Percent of Annual Revenue Awarded/ Programmed
Primary Roads	$22,809,359.04	$22,658,840.04	101%
City Streets	$ 9,418,881.00	$11,329,420.02	83%
Secondary Roads	$11,946,437.00	$ 5,664,710.03	211%

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 2013

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
Burlington	Manufacturing	$ 923,000	$ 1,153,750	20%	118	$ 16,002,628	8/14/2012
Woodbury County	Fertilizer Manufacturer	$ 3,003,689	$ 4,432,378	32%	210	$ 1,700,000,000	1/15/2013
Boone County	Agri Business	$ 250,000	$ 491,613	49%	25	$ 36,221,729	9/11/2012
Coralville	Office Park	$ 1,632,950	$ 2,041,188	20%	212	$ 12,818,700	9/11/2012
Dubuque County	Agri Business	$ 1,430,000	$ 2,826,677	49%	130	$ 7,200,000	3/12/2013
Woodbine	Manufacturing	$ 294,000	$ 438,750	33%	42	$ 2,000,000	4/9/2013
Clinton	Mfg. - Durable	$ 274,450	$ 343,063	20%	62	$ 36,236,224	5/14/2013
Clarion	Manufacturing	$ 127,275	$ 159,094	20%	50	$ 22,000,000	6/11/2013
Ottumwa	Food Processing	$ 1,172,195	$ 1,465,244	20%	120	$ 95,884,530	6/11/2013
Totals -- 9 Approved Projects		**$ 9,107,559**	**$ 13,351,757**		**969**	**$ 1,928,363,811**	
Averages -- 9 Approved Projects		**$ 1,011,951**	**$ 1,483,529**		**108**	**$ 214,262,646**	

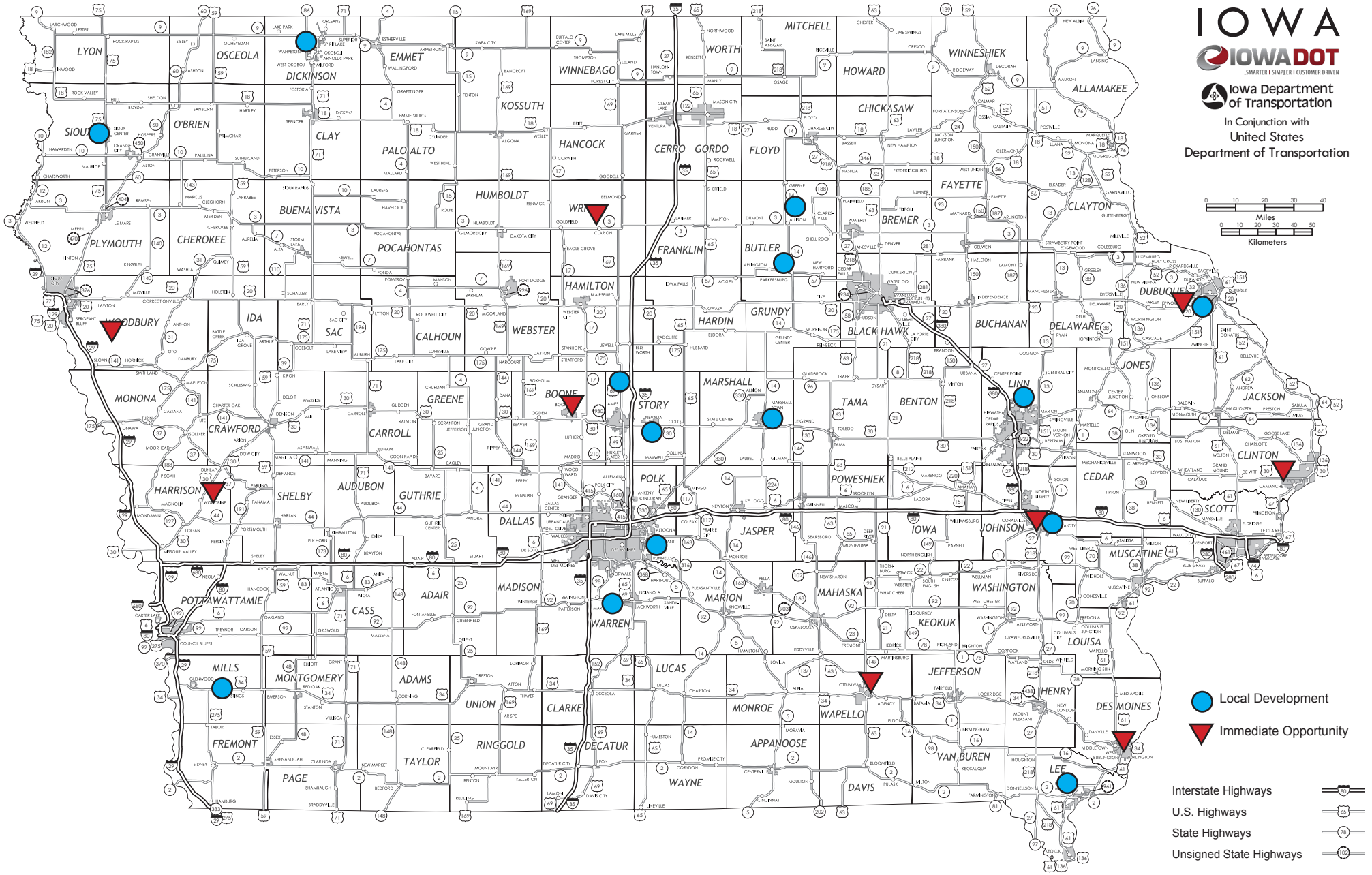
RISE Fund Local Development Projects
Fiscal Year 2013

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
Hiawatha	February	2012	Office Park	$ 576,944	$ 1,153,888	50%	65	$ 0	7/10/2012
Butler County	February	2012	Industrial/Manufacturing	$ 303,496	$ 606,991	50%		$ 9,000,000	8/14/2012
Sioux Center	September	2012	Commercial/office/industrial	$ 261,572	$ 523,144	50%	10	$ 11,916,000	1/15/2013
Mills County	September	2012	Industrial/Manufacturing	$ 1,626,510	$ 4,623,712	65%		$ 1,773,324	2/12/2013
Lee County	September	2012	Industrial/Manufacturing	$ 4,941,617	$ 9,883,233	50%	160	$ 1,400,000,000	2/12/2013
Spirit Lake	September	2012	Industrial/Manufacturing	$ 150,519	$ 301,038	50%	10	$ 525,044	11/13/2012
Story City	September	2012	Industrial/Manufacturing	$ 136,755	$ 273,511	50%	0	$ 511,591	11/13/2012
Marshalltown	February	2013	Industrial/Manufacturing	$ 237,616	$ 475,232	50%	3	$ 1,200,000	3/12/2013
Iowa City	September	2012	Business Park	$ 1,906,250	$ 3,812,500	50%	9	$ 13,556,950	2/12/2013
Warren County	February	2013	Industrial/Manufacturing	$ 391,125	$ 782,250	50%	8	$ 1,951,000	4/9/2013
Nevada	February	2013	Agri Business	$ 507,938	$ 1,015,875	50%	0	$ 4,327,675	4/9/2013
Dubuque	February	2013	Industrial/Manufacturing	$ 229,247	$ 458,494	50%	0	$ 3,662,636	4/9/2013
Pleasant Hill	February	2013	Warehouse Distribution	$ 983,213	$ 1,966,425	50%	80	$ 48,194,335	5/14/2013
Allison	February	2013	Industrial/Manufacturing	$ 155,475	$ 310,950	50%	20	$ 765,000	6/11/2013
Totals -- 14 Approved Projects				**$ 12,408,277**	**$ 26,187,243**		**365**	**$ 1,497,383,555**	
Averages -- 14 Approved Projects				**$ 886,306**	**$ 1,870,517**		**26**	**$ 106,955,968**	

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 2013



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.

Eight applications were received by the October 1, 2013, deadline. The applications represented total project costs of $9,725,526, with $1,801,752 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 $3,100,526.

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 2015

Sponsor	Project Title	Awarded Amount
Iowa Northland Regional Transportation Authority/ Iowa Bicycle Coalition	Iowa Safe Routes to School Partnership	$ 123,504
Trees Forever	Iowa's Living Roadways Project Program	$ 354,496
Upper Iowa University/Fayette	Fayette-Volga River Multi-Use Trail	$ 30,000
University of Northern Iowa/UNI Integrated Roadside Vegetation Management	Native Seed as Roadside Vegetation for Diverse Habitat, Soils & Hydrology	$ 392,000
Iowa DOT	Urban Youth Corps	$ 100,000
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.

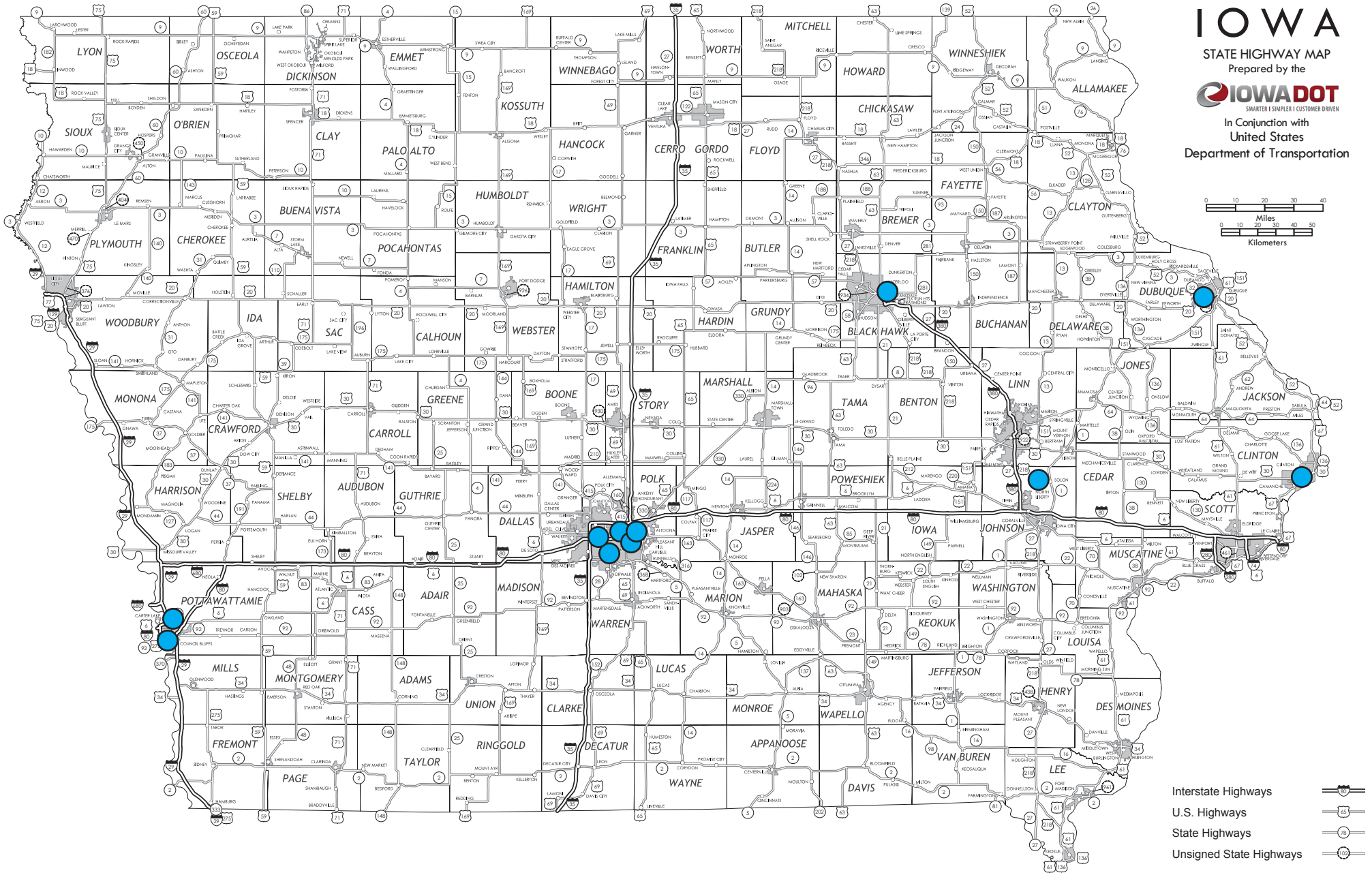
Twenty-two applications were received by the October 1, 2013, deadline. The applications represented total project costs of $21,716,982, with $11,675,767 requested from the ICAAP. Eleven projects were approved by the Commission for a total commitment of $4,000,000. The total cost for the approved projects is estimated to be $5,790,482.

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 2015

Sponsor	Project Title	Awarded Amount
West Des Moines and Clive	Adaptive Traffic Signal Control System - University Avenue	$ 556,000
Des Moines	Citywide Fixed Time Signal Update Project - Phase 2	$ 480,000
Clinton - River Bend Transit	Clinton - Quad Cities - Daily Service to Iowa City	$ 266,280
Des Moines	Downtown Bicycle Plan Implementation - Phase 2	$ 400,000
Council Bluffs	East Broadway Realignment at Kanesville Blvd. (U.S. 6)	$ 474,768
Des Moines Area Regional Transit Authority	Express Routes #92, #93, #98 Service Improvements	$ 245,774
Council Bluffs	Kanesville Blvd (U.S. 6)	$ 388,800
Dubuque - The Jule Transit	Nightrider (route component of Smart Transit)	$ 167,966
North Liberty	Penn Street, I-380 to Alexander Way - Westbound	$ 408,100
Des Moines Area Regional Transit Authority	Route #51 Merle Hay Crosstown Service Improvements	$ 212,312
Waterloo	San Marnan Drive (Hammond Avenue to U.S. 218), US 218 (Mitchell Avenue to 11th Street) Conversion to Adaptive Traffic Signalization (Waterloo)	$ 400,000
TOTAL		**$ 4,000,000**

Iowa's Clean Air Attainment Program Projects
Federal Fiscal Year 2015



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 2015 funding consideration were due August 15, 2013. Fifty-Five applications were submitted requesting $9,213,909 in safety funding. Twenty-three of the applications requested site-specific funding, 15 requested traffic control device funding, and 17 requested funding for studies and public information initiatives. On December 10, 2013, the Commission approved funding for 46 projects totaling $8,552,847 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 2016 will be due by August 15, 2014. 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 2015

Applicant	Location/Description	Funding Category	Approved Amount
Keokuk County	Install 4' Paved Shoulder w/Milled in Rumbles strips and Upgrade Chevron, Painting pavement markings, adjusting North bound Bridge approach along Co Rd W15 from 314th St, North to 277th St.	Site	$ 150,000
Clay County	Widen Shoulders to 10 feet and flatten four slopes to 4:1 along Co Rd B-24 (350th St) from M-50 (240th St), east 4 miles, then south 1 mile to the intersection on IA 18	Site	$ 500,000
City of Clinton	Install Permanent traffic signals with Protective/permissive left turn phase for North and South bound traffic at the Intersection of 13th Ave North and North 11th Street	Site	$ 175,000
Cedar County	Pave Shoulders with Rumbles through curve on Co Rd F-28 east of Jefferson Ave.	Site	$ 74,677
City of Indianola	Provide WB turn lanes at Hillcrest, Line up NB and SB road profiles with raised median, add NB and SB offset left turns at Hillcrest and construct right turn lanes at Hillcrest.	Site	$ 415,000
City of Des Moines	Widen the intersection to include turn lanes and install new signals with left turn phasing at the intersection of Hubbell Ave. and East 46th St.	Site	$ 500,000
City of Iowa City	Add left turn lanes to Clinton St, right turn lane to the North leg of Clinton, add bicycle lanes on S. leg of Clinton and install reflective tape to signal heads on all legs of the intersection of Clinton St. & Burlington St.	Site	$ 200,000
Montgomery County	Add six feet of pavement to create a 24 foot wide pavement and rumble strips Wide painted edges on 3.25 mile segment of Co Rd H34, 1 Mile East of A ave. to Fernwood ave.	Site	$ 500,000
Lee County	Add 2 feet of paved shoulder with rumble strips on Co Rd J40 from West Point to Fort Madison	Site	$ 500,000
Jones County	Flatten slopes & extend culverts, remove roadside obstacles in clear zone on Co Rd X44 from Co Rd E23, North 4.8 miles to Monticello Corporate Limits	Site	$ 500,000
City of Crescent	Cut back the South hillside, improve site triangle at the Intersection of Old Lincoln Highway and Powells Addition	Site	$ 50,000
City of Ankeny	Widen Pavement to provide dedicated left turn lanes on West & East bound W.1st St and North & South Bound NW/SW State street. Improve traffic signals to accommodate the left turn lanes at the Intersection of West 1st St and NW/SW State St	Site	$ 500,000
City of Waterloo	Add near side signal heads to traffic signals at the Intersection of San Marnan Dr & LaPorte Road	Site	$ 56,800
City of Waterloo	Replace existing pedestal signal with new mast arm with signal phasing upgrade at the Intersection of Ansborough and Downing Ave.	Site	$ 47,000
City of Carroll	Widen US 30 to provide eastbound/westbound left turn lanes. Replace traffic signal installation, providing protected/permissive east/west left turns. Improve intersection radii at the Intersection of US 30 and Grant Road.	Site	$ 500,000
Iowa DOT District 2	Construct a set of opposing left turn lanes at the Intersection of IA 21 and Shaulis Road, Waterloo	Site	$ 298,200
Iowa DOT District 2	Replace the current right turn lane on east bound IA 9 to an offset right turn lane at the intersection of Co Rd W48 and IA 9 in Winneshiek County	Site	$ 97,890

Traffic Safety Improvement Program Projects
Fiscal Year 2015 (continued)

Applicant	Location/Description	Funding Category	Approved Amount
City of Waterloo	Add nearside signals, nearside overhead signals, new pavement markings and change left turn phasing to protected only at the Intersection of University Ave. and Fletcher	Site	$ 50,000
City of Asbury	Realign Hales Mill road to eliminate skew angle, remove vertical curve and remove trees at the Intersection of Asbury Rd / Hales Mill Rd	Site	$ 179,362
City of Fort Dodge	Construct right turn lanes at the 1st Avenue S & S 25th St intersection (all approaches), combine driveways (reduce 11 driveway locations), convert S 25th St from 4-lane to 3-lane, and reconstruct signals.	Site	$ 315,000
City of Dubuque	Add left turn lanes on North and South approaches, reconstruct traffic signals at the intersection of Grandview Ave and Loras Blvd and Add left turn lanes on all approaches and construct traffic signals at the intersection of Grandview Ave. & University Ave.	Site	$ 478,750
City of Iowa City	Install raised median to prevent Mid-Block pedestrian collisions and 4 lane to 3 lane conversion with dedicated left turn lanes on Madison Street on Burlington Street from Riverside to Madison Street	Site	$ 500,000
City of Ames	Widen the road and Construct two right turn lanes at Coconino Road @ Mortensen Road between South Dakota Ave and Dotson Drive	Site	$ 391,334
City of Urbandale	Traffic Signal Battery Backup Units - Multiple Locations	Traffic Control Devices	$ 79,600
City of Council Bluffs	Pedestrian Count Down Indications	Traffic Control Devices	$ 60,404
City of Waterloo	Replace Pedestal mounted signals and stop signs with mast arm mounted signal and Hawk Signal at the intersection of Ridgeway Ave. & W. 11th St.	Traffic Control Devices	$ 38,000
City of West Des Moines	Flashing Yellow Arrow Left Turn Signal Conversion	Traffic Control Devices	$ 165,000
City of Des Moines	Traffic Signal Battery Backup Units - Multiple Locations	Traffic Control Devices	$ 210,000
City of Des Moines	Pedestrian Crossing Signal Upgrades	Traffic Control Devices	$ 150,000
City of Denison	Replace traffic signals new mast arm and signals at the intersection of IA 39 and Ave. C	Traffic Control Devices	$ 105,000
City of Onawa	Remove traffic signals and replace with 4 way stop signs at the intersection IA 175 and 10th St.	Traffic Control Devices	$ 31,830
City of Blue Grass	Installation of new traffic signals at 3 locations with in Blue Grass	Traffic Control Devices	$ 89,000
*Iowa DOT	Work Zone Safety Training	Studies	$ 55,000
*Iowa DOT	Local Technical Advisory Program (LTAP)	Studies	$ 85,000
*Iowa DOT	Iowa Traffic Safety Data Service (ITSDS)	Studies	$ 50,000
City of Fort Dodge	Traffic System Improvement Study	Studies	$ 60,000
City of Sioux Center	US 75 Enhancement - 3 lane to 5 lane study	Studies	$ 40,000
Iowa DOT	State of Iowa Model Roadway Lighting Ordinance	Studies	$ 20,000
City of Waterloo	Radio Broadcast Traffic Safety Awareness Campaign - Pedestrian & Motorcyclists	Studies	$ 15,000

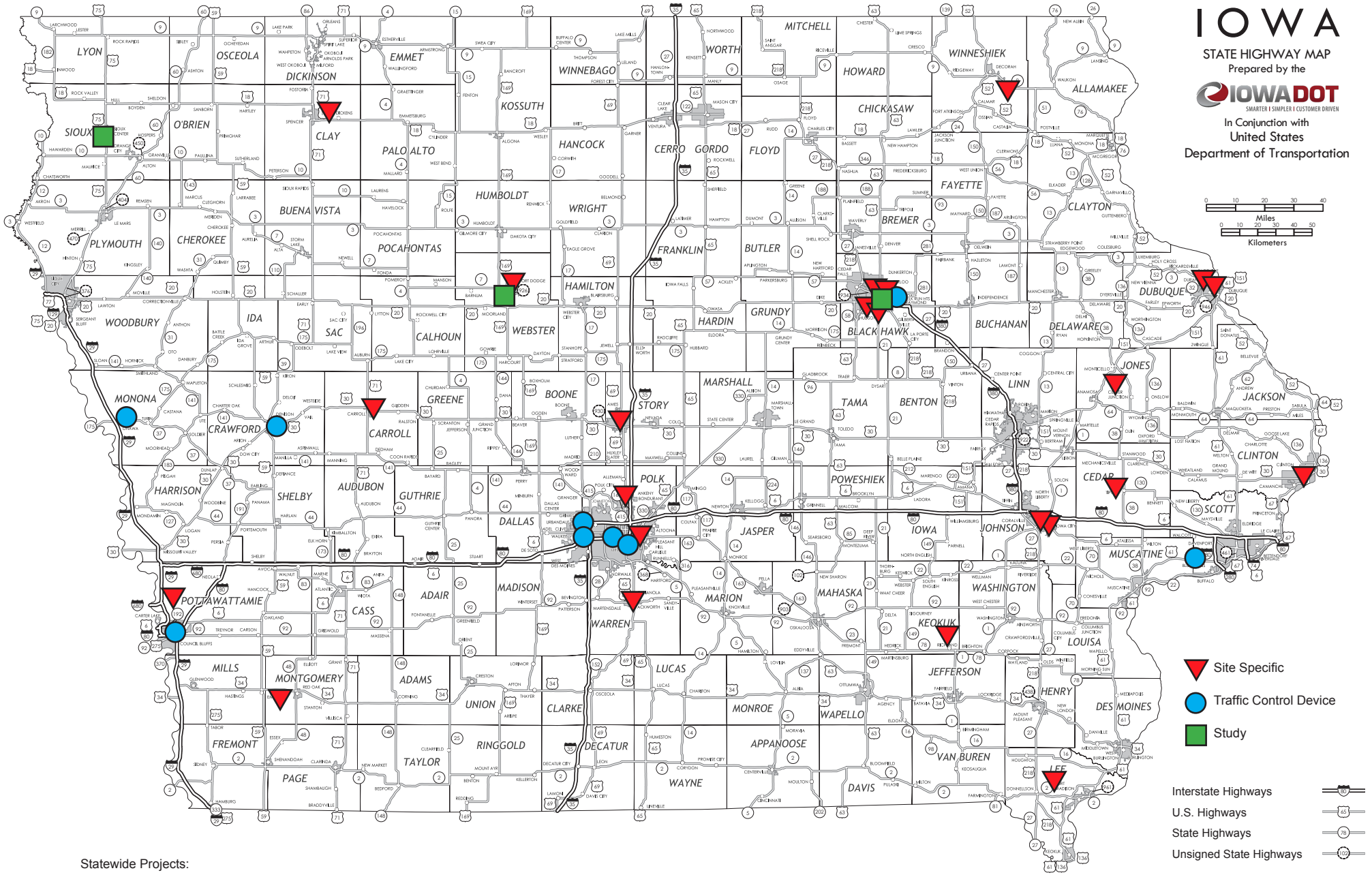
* On behalf of local governments

Traffic Safety Improvement Program Projects
Fiscal Year 2015 (continued)

Applicant	Location/Description	Funding Category	Approved Amount
*Iowa DOT	Traffic & Safety Conferences, Events and Training	Studies	$ 30,000
Iowa DOT	SHSP Data Analysis	Studies	$ 50,000
Iowa DOT	SHSP Implementation	Studies	$ 100,000
Iowa DOT	Rail Crossing Safety Educational Support	Studies	$ 15,000
*Iowa DOT	Speed Actuated LED Stop Sign Feasibility Study	Studies	$ 50,000
*Iowa DOT	Initiate a Des Moines Metro TZD Working Group	Studies	$ 15,000
*Iowa DOT	Guidance & Evaluation of Iowa's Road Safety Audit Program	Studies	$ 60,000
TOTAL	**46 Projects**		**$ 8,552,847**

* On behalf of local governments

Traffic Safety Improvement Program Projects
Fiscal Year 2015



Statewide Projects:

11 Statewide Studies

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 FY 2015 through FY 2019. 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 2015 project is located in the highway section of this report.

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 only a two year authorization set to expire on September 30, 2014, resulting in continued federal funding uncertainty after this date.

Another major concern with federal funding is solvency of the federal Highway Trust Fund (HTF) beyond August 2014. At that time, the HTF, which is funded primarily from federal fuel taxes, will not be able to provide funding at current levels. If this is not corrected, drastic cuts to the federal highway program are anticipated. If this occurs, the Iowa Transportation Commission (Commission) will have to make significant changes to the Program in fiscal year (FY) 2015 and beyond. In fact, approximately half of the funding available for programming in FY 2015 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.

Highway Program Objectives

The Commission and the Iowa Department of Transportation (DOT) remain committed to providing modern, safe and efficient transportation services to the public. For 2015-2019, approximately $2.7 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 $1.2 billion is programmed in FY 2015 through FY 2019 for modernization of Iowa's existing highway system and for enhanced highway safety features.

The Program includes over $900 million 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 five years, the number of structurally deficient bridges on the state highway system has been cut in half, down to 117 as of 2013, 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.

Another highway programming objective is developing and constructing capacity and system enhancement projects. The Commission was able to add several significant one or two year projects that address safety and condition needs and those include Iowa 3 in Dubuque County from Pfeiler Road to Tollgate Road, U.S. 20 in Dubuque County at Swiss Valley Road, U.S. 63 in Wapello County from 1 mile south of U.S. 34 north to U.S. 34 in Ottumwa, U.S. 65 in Jasper County at the Iowa 117/330 intersection, Iowa 92 in Muscatine County from U.S. 61 to Iowa 38 in Muscatine, Iowa 98 in Van Buren County from Leando to Iowa 16, 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 Iowa 934 in Black Hawk County from Iowa 58 to Midway Drive in Cedar Falls.

The Commission remains committed to previous highway programming actions by maintaining schedules of almost all large multiyear corridor improvement projects. These multiyear corridor improvement projects include U.S. 20 in Woodbury County from Moville to Correctionville, U.S. 30 Mount Vernon/ Lisbon bypass in Linn County, U.S. 61 in Louisa County from south of Iowa 92 to Muscatine County, Iowa 100 in Linn County from U.S. 30 to Edgewood Road in Cedar Rapids, and the Southwest Arterial in Dubuque.

The one multiyear corridor improvement project that does not remain on the same schedule as programmed last year is U.S. 30 in Benton County from Iowa 21 to the West Junction of U.S. 218. This project requires additional public input and project development work to determine the final design. Therefore, the Commission rescheduled Right of Way for this corridor to FY 2018 with future consideration for construction programming.

The chart on the next page shows projected available funding and the types of projects in the Program. The chart also shows the scope of projects being developed but not yet funded.

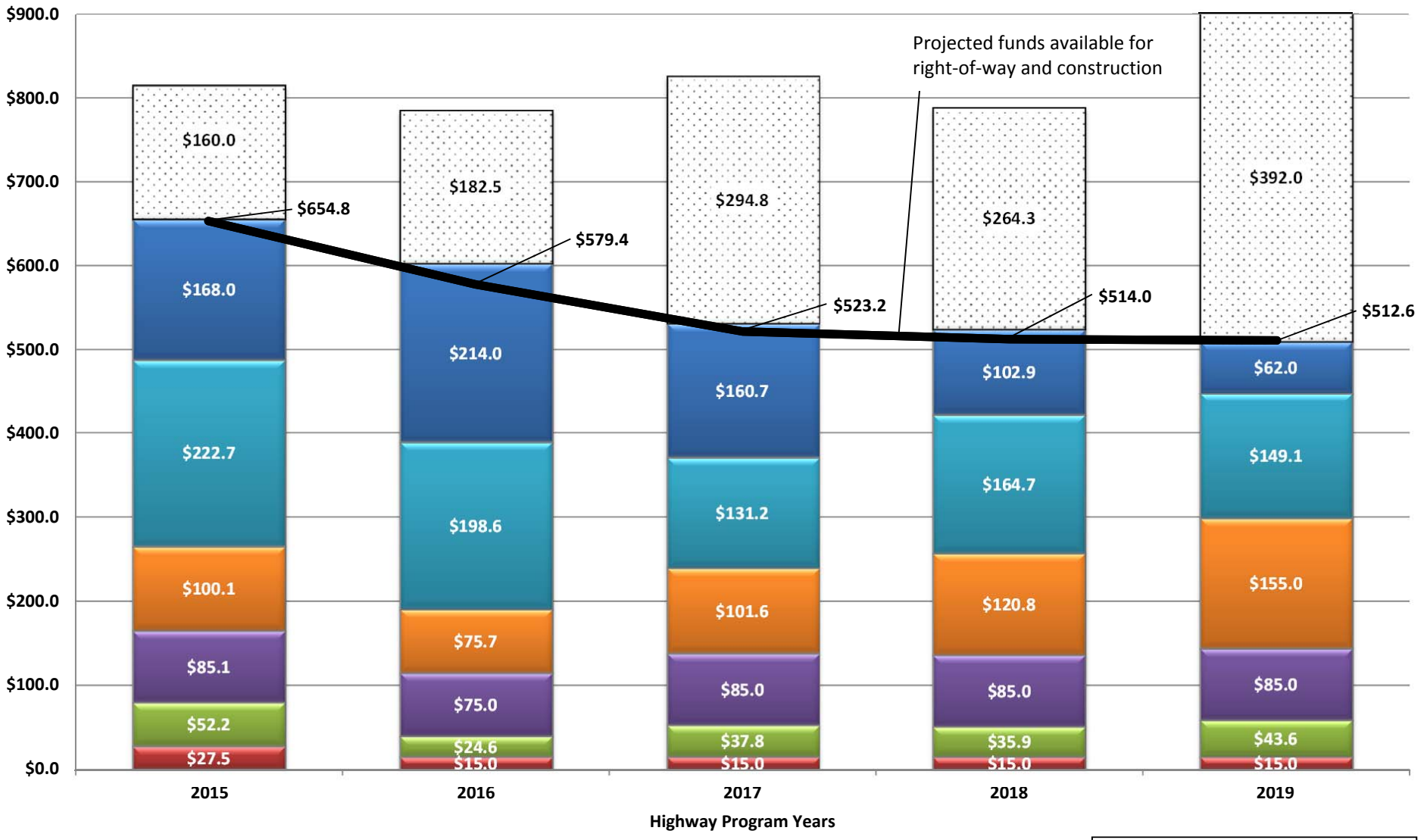
Public Participation
Throughout the year DOT staff meet with individuals, local agencies and organizations to discuss potential projects and transportation issues. Comments on the proposed program are encouraged.

During 2013, 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 Coralville, Council Bluffs, Grinnell, and Mason City. Approximately 41 delegations presented their views.

Highway Program Information and Services
On a periodic basis, the Commission considers adjustments to the highway section. Information regarding these changes can be accessed on the DOT's Web site at iowadot.gov.

2015-2019 Highway Program

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



2015 - $ 0.8m over programmed
2016 - $23.5m over programmed
2017 - $ 8.1m over programmed
2018 - $10.3m over programmed
2019 - $ 2.9m under programmed

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 $15.9 million have been approved for nearly 1,449 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.

Sixty-one applications for FY 2014 funding were submitted by cities, counties, and the state. The total amount of funding requested was nearly $928,966. Fifty-two projects were awarded a total of $847,895.

Request for applications or additional information, visit the Iowa DOT's Office of Design website at www.iowalivingroadway.com, or by calling 515-239-1768.

Living Roadway Trust Fund Projects
Fiscal Year 2014

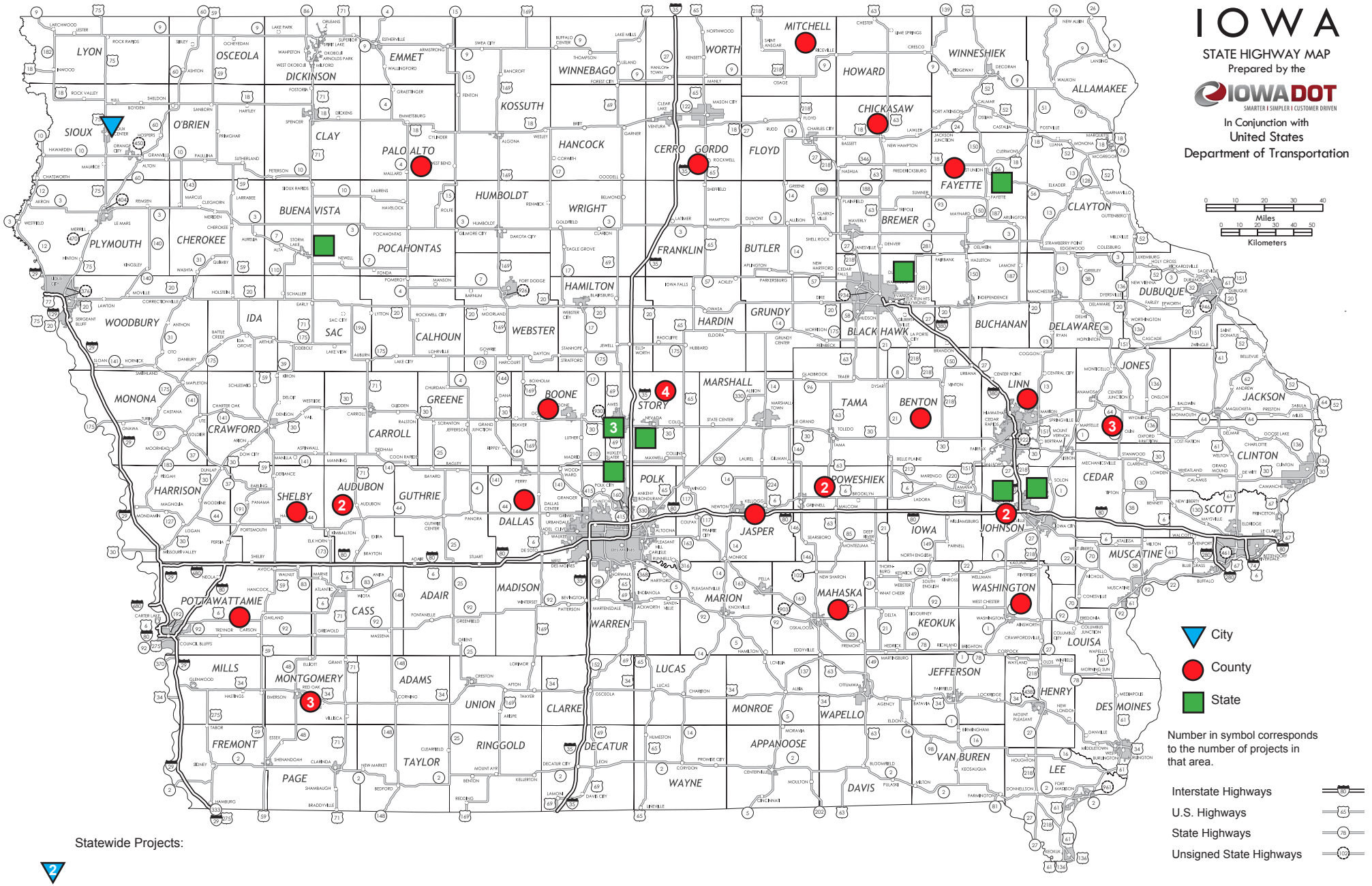
State Projects	County	Approved Funding
Iowa Weed Commisioner Trainings	Polk	$ 500.00
Outdoor Classroom Research and Assistance	Story	$ 7,000.00
Outdoor Learning Environments in Iowa: Assessing the Current State	Story	$ 34,012.00
Demonstration and interpretation at rest areas on I 35	Story	$ 68,000.00
Teacher education about the use of native plants	Fayette	$ 20,000.00
Native Demonstration Gardens at Hawkeye Community College	Black Hawk	$ 10,000.00
Midwest Environmental Education Conference	Johnson	$ 2,425.00
Forestry mower and skid steer	Washington	$ 15,000.00
Education, inventory, research, brochures, posters cds, dvds, books, plantings, etc.	Story	$ 92,475.94
Prairie Preview XXXI	Johnson	$ 1,000.00
Program assistance/Special projects	Benton	$ 64,290.00
I-35 Scenic Prairie View Overlook Restoration	Story	$ 5,850.00
2013-2014 Stewards of the Beautiful Land	Linn	$ 41,621.95
Natural Selections (Iowa Ecotype) Project 2013-14	Black Hawk	$ 40,326.00
The Prairie Roots Project	Black Hawk	$ 24,413.00
Reducing Seed Costs in Native Plantings	Black Hawk	$ 28,567.00
2014 Roadside Conference	Black Hawk	$ 13,500.00
IRVM Program Implementation Funding	Black Hawk	$ 31,374.00
Tallgrass prairie in the winter: A guide to identification and seed collection	Black Hawk	$ 33,895.00
Subtotal for State Projects		**$ 534,250**

City Projects	City	
Recapturing Iowa's Native History	Sioux	$ 589.50
Local Project Assistance Funds to Match Federal Enhancement Funding	Linn	$ 75,000.00
Statewide Assistance to Communities and Volunteers	Linn	$ 84,949.12
Subtotal for City Projects		**$ 160,539**

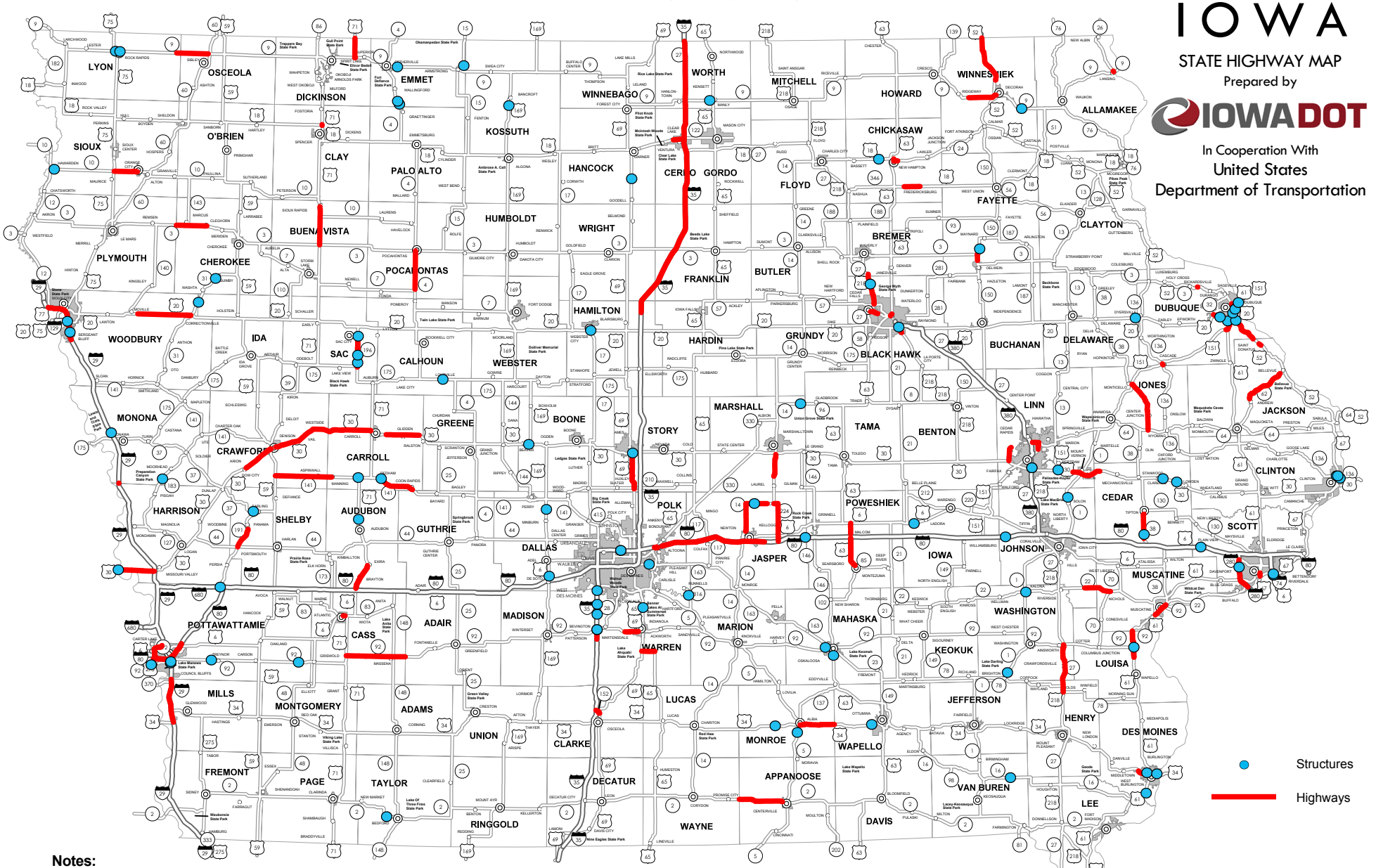
Living Roadway Trust Fund Projects
Fiscal Year 2014

County Projects	County	Approved Funding
Audubon County Roadside Department laptop	Audubon	$ 1,199.00
County Roadside Mapping Project	Audubon	$ 2,999.00
Personal Protective Equipment	Benton	$ 1,326.00
Native Prairie Planting	Boone	$ 1,884.00
IRVM equipment purchase - Brush chipper	Cerro Gordo	$ 10,000.00
65 gallon water tank	Chickasaw	$ 3,400.00
F90 Brush removal/prairie remnant restoration - Tree shearer	Dallas	$ 6,784.00
Roadside equipment for spraying and burning	Fayette	$ 3,025.00
Jasper County Conservation Sprayer Equipment	Jasper	$ 1,360.00
IRVM Equipment Storage Facility	Johnson	$ 10,000.00
IRVM Educational Signage	Johnson	$ 450.00
3 Point Sprayer	Jones	$ 2,400.00
Bush Hog Mower	Jones	$ 6,960.00
Flame resistant hose	Jones	$ 775.00
2014 Rights-of-Way Workshop	Linn	$ 3,000.00
Firefighting equipment	Mahaska	$ 780.28
Roadside Kawasaki Mule 4010 4x4	Mitchell	$ 8,000.00
Burn equipment	Montgomery	$ 3,709.90
UTV Polaris Ranger	Montgomery	$ 8,000.00
Chainsaws and pole saws	Montgomery	$ 2,000.00
Mower	Palo Alto	$ 12,960.00
Clearing roadside ditches - Fecon	Pottawattamie	$ 15,000.00
Chainsaws	Poweshiek	$ 1,951.06
Dump trailer	Poweshiek	$ 5,085.25
Diamond Boom Mower	Shelby	$ 10,000.00
Work Zone Lighting	Story	$ 2,500.00
Standard Loader for 100 hp Tractor	Story	$ 7,306.00
Pesticide Storage Safety Cabinet	Story	$ 2,252.00
Educational Sign for Story County's IRVM Program	Story	$ 3,000.00
Roadside Mower Series 3 Rotary Cutter	Washington	$ 15,000.00
Subtotal for County Projects		**$ 153,106**
TOTAL		**$ 847,895**

Living Roadway Trust Fund Projects
Fiscal Year 2014



2015 Iowa Highway Program



Notes:

- Does not include minor right of way, erosion control, patching, bridge washing or other minor projects.
- Only the 2015 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.

HIGHWAY PROGRAM KEY

(1) RTE	(2) ADT	(3) LOCATION	(4) MILES	(5) TYPE OF WORK	(6) PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(78) POTTAWATTAMIE							
80	85100	I-80/I-29/I-480 INTERSTATES IN COUNCIL BLUFFS (CBIS)	4.0	BRIDGE NEW	13001				
				BRIDGE REPLACEMENT	13177	91948	7012	91773	
				BRIDGE WIDENING	1091				
				CULVERT EXTENSION	131				
				CULVERT REPLACEMENT	140				
				EROSION CONTROL	500		596		
				GRADE	21503				
				GRADE AND PAVE	47961	36916	72687	2977	69000
				LIGHTING	1803		1133		
				RIGHT OF WAY	31821	750	6550	750	
				TRAFFIC SIGNS	4665	500	1812	500	
				TRAFFIC SIGNALS	730				
				WETLAND MITIGATION	1100				
				NOISE WALL			960		

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
CO - County
CBIS - Council Bluffs Interstate System
DR - Drive
E - East
ECL - East Corporate Limits
EB - Eastbound
I - Interstate
IA - Iowa
JCT - Junction
LOC - Locations
NCL - North Corporate Limits
NE - Northeast
NW - Northwest
RD - Road
RR - Railroad
S - South
SB - Southbound
SCL - South Corporate Limits
ST - Street
SW - Southwest
US - United States

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(01) ADAIR							
25	2220	NORTH TURKEY CREEK, 4.6 MI S OF I-80		BRIDGE REPLACEMENT					845
25	2220	MIDDLE RIVER, 1.2 MI S OF I-80		BRIDGE REPLACEMENT					1100
		(03) ALLAMAKEE							
9	2010	MISSISSIPPI RIVER IN LANSING (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
26	1350	NEAR NCL OF LANSING	0.1	GRADE	1241				
51	2910	YELLOW RIVER, 4.0 MI N OF US 18		BRIDGE DECK OVERLAY					530
		(04) APPANOOSE							
2	1730	WAYNE CO TO CENTERVILLE	11.3	PAVEMENT REHAB	5383				
2	1860	I & M RAIL LINK RR, 6.1 MI W OF CENTERVILLE		BRIDGE DECK OVERLAY					454
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	2720	CASS CO TO EXIRA	6.4	PAVEMENT REHAB/WIDEN PAVEMENT WIDENING	2500 1500				
71	2540	EAST NISHNABOTNA RIVER, 1.0 MI S OF IA 44		BRIDGE REHABILITATION			680		
71	2290	BLUEGRASS CREEK, 0.6 MI N OF N JCT CO RD F32		BRIDGE DECK OVERLAY	279				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(06) BENTON							
30	4700	IA 21 TO W JCT US 218	13.9	RIGHT OF WAY				13000	
150	3860	CEDAR RIVER OVERFLOW, 0.1 MI S OF CO RD E16		BRIDGE DECK OVERLAY					940
218	2390	WILDCAT CREEK, 2.0 MI N OF CO RD E44		RIGHT OF WAY	17				
				BRIDGE REPLACEMENT		678			
		(07) BLACK HAWK							
58	12300	IN CEDAR FALLS, AT VIKING RD INTERSECTION (STATE SHARE)	0.5	GRADE AND PAVE			15000		
				RIGHT OF WAY			1000		
63	7900	IN WATERLOO, FROM JEFFERSON ST TO FRANKLIN ST (STATE SHARE)	0.6	RIGHT OF WAY	500				
				GRADE AND PAVE		5083			
				TRAFFIC SIGNALS		1350			
63	15000	IN WATERLOO, FROM FRANKLIN ST TO NEWELL ST (STATE SHARE)	0.7	RIGHT OF WAY	250				
				BRIDGE NEW		1000			
				GRADE AND PAVE		7374			
				TRAFFIC SIGNALS		328			
218	6500	IN WATERLOO, FROM MARIGOLD DR TO US 20	1.8	PAVEMENT REHAB	2128				
218	19600	CEDAR FALLS TO CO RD C50 IN JANESVILLE	8.0	PAVEMENT WIDENING	2394				
218	16700	CO RD C57 INTERCHANGE S OF JANESVILLE	0.2	BRIDGE NEW	6797				
				GRADE	8121				
				GRADE AND PAVE	5900				
				LIGHTING	60				
				RIGHT OF WAY	1500				
				TRAFFIC SIGNS	54				
				EROSION CONTROL			342		
281	1240	BUCK CREEK, 0.6 MI W OF W JCT CO RD V62		BRIDGE DECK OVERLAY			244		

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(07) BLACK HAWK							
380	31800	IN EVANSDALE, FROM 0.2 MI S OF US 20 TO RIVER FOREST RD (NB)	6.5	NOISE WALL		2386			
380	29100	GILBERTVILLE RD, 1.0 MI N OF CO RD V49		BRIDGE DECK OVERLAY				300	
380	15550	CEDAR RIVER/RR/ST, 0.4 MI S OF US 20 IN WATERLOO (SB)		BRIDGE REHABILITATION	3138				
934	15400	IN CEDAR FALLS, FROM IA 58 TO MIDWAY DR (TRANSFER OF JURISDICTION)	2.1	GRADE AND PAVE	20000				
		(08) BOONE							
30	4050	MIDDLE BEAVER CREEK, 0.4 MI W OF W JCT US 169		BRIDGE REPLACEMENT	804				
		(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					1365
		(10) BUCHANAN							
150	4810	170TH ST, 4.5 MI N OF INDEPENDENCE	0.5	EROSION CONTROL	150				
		(11) BUENA VISTA							
3	1660	RACCOON RIVER, 2.5 MI E OF US 71		BRIDGE REPLACEMENT				1200	
3	1660	DITCH, 3.3 MI E OF US 71		BRIDGE REPLACEMENT				800	
71	3280	IA 3 TO WALNUT STREET IN SIOUX RAPIDS	9.5	PAVEMENT WIDENING	1360				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(12) BUTLER							
3	2020	WEST FORK CEDAR RIVER, 0.8 MI E OF CO RD T16		BRIDGE REPLACEMENT					2340
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			770		
		(13) CALHOUN							
4	440	READING CREEK, 3.1 MI S OF S JCT IA 175		BRIDGE DECK OVERLAY					225
175	1940	0.75 MI E OF CO RD N65		CULVERT REPLACEMENT RIGHT OF WAY	250 15				
		(14) CARROLL							
30	6900	OLYMPIC AVE TO ZEPHYR AVE E OF GLIDDEN	8.9	PAVEMENT WIDENING	2000				
141	1840	EAST NISHNABOTNA RIVER, 0.5 MI W OF US 71		BRIDGE DECK OVERLAY	215				
141	1380	0.2 MI E OF 4TH ST (IN DEDHAM) TO 0.4 MI E OF CO RD N50 (IN COON RAPIDS)	9.2	PAVEMENT REHAB/WIDEN	4190				
141	1400	DEDHAM CREEK, 0.4 MI W OF CO RD N33		BRIDGE REPLACEMENT RIGHT OF WAY	790 15				
		(15) CASS							
6	11100	IN ATLANTIC, FROM OLIVE ST E 0.5 MI	0.5	PAVEMENT REHAB	1200				
6	2350	EAST NISHNABOTNA RIVER, 2.3 MI S OF I-80		BRIDGE DECK OVERLAY				400	
80	23700	POTTAWATTAMIE CO TO S JCT I-35	73.4	PATCHING	450	450	450	450	450
92	1000	US 71 TO ADAIR CO	14.8	PAVEMENT REHAB	5700				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(15) CASS							
148	750	WEST NODAWAY RIVER, 0.8 MI S OF IA 92		BRIDGE REPLACEMENT		1841			
				RIGHT OF WAY		15			
		(16) CEDAR							
30	2230	YANKEE RUN, 0.9 MI E OF N JCT CO RD X64		CULVERT REPLACEMENT	200				
30	2230	YANKEE RUN, 2.4 MI W OF CO RD Y14		BRIDGE DECK OVERLAY	281				
38	2550	CO RD F44 TO SCL OF TIPTON	6.3	PAVEMENT REHAB	220				
38	2520	STREAM, 3.0 MI N OF I-80		CULVERT REPLACEMENT	575				
80	32900	JOHNSON CO TO SCOTT CO	24.5	PATCHING	200	200	200	200	200
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					6000
		(17) CERRO GORDO							
18	12200	IN CLEAR LAKE, FROM N 16TH ST W, E TO N JCT I-35	2.9	PAVEMENT REHAB	2437				
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				7885	
65	6400	WILLOW CREEK, 0.1 MI N OF IA 122 IN MASON CITY (SB)		BRIDGE DECK OVERLAY				250	
122	7800	IN MASON CITY, FROM MONROE AVE TO CAROLINA AVE	1.1	GRADE AND PAVE				6270	
		(18) CHEROKEE							
3	2050	PLYMOUTH CO TO ECL OF CLEGHORN	7.7	PAVEMENT REHAB	5795				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(18) CHEROKEE							
31	1480	FOURMILE CREEK, 1.1 MI S OF CO RD L51		BRIDGE REPLACEMENT	642				
		(19) CHICKASAW							
18	3370	LITTLE WAPSIPINICON RIVER, 3.0 MI W OF N JCT US 63		BRIDGE DECK OVERLAY	329				
18	2200	2.5 MI E OF US 63 TO ECL OF FREDERICKSBURG	4.0	PAVEMENT REHAB/WIDEN	1897				
24	6000	IN NEW HAMPTON, FROM 200TH ST TO MAIN ST	0.5	PAVEMENT REHAB	402				
346	1240	ETTER CREEK, 3.6 MI W OF US 63		CULVERT EXTENSION			500		
		(20) CLARKE							
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	
69	1830	WHITE BREAST CREEK, 0.9 MI S OF US 34		BRIDGE DECK OVERLAY				200	
152	1000	I-35 TO US 69 (TRANSFER OF JURISDICTION)	1.3	GRADE AND PAVE	2500				
		(21) CLAY							
18	9600	AT N JCT US 71	0.1	GRADE AND PAVE	750				
71	4200	PRAIRIE CREEK, 1.4 MI N OF CO RD B40		BRIDGE REPLACEMENT					770
		(22) CLAYTON							
18	3430	STREAM, 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				1800	

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(23) CLINTON							
30	6500	MISSISSIPPI RIVER IN CLINTON (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
				BRIDGE REHABILITATION		200			
136	7300	MISSISSIPPI RIVER IN CLINTON (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
				BRIDGE PAINTING	2000				
136	6000	IN CLINTON, OVER CAR BARN CREEK 0.1 MI W OF US 67		CULVERT REPLACEMENT	1555				
136	6000	IN CLINTON, OVER CAR BARN CREEK AT 10TH ST		CULVERT REPLACEMENT	584				
136	1230	2.4 MI W OF US 67 TO CHARLOTTE		CULVERT REPLACEMENT			983		
				RIGHT OF WAY			56		
		(24) CRAWFORD							
30	3620	0.2 MI E OF DOW CITY TO S JCT IA 141	7.8	PAVEMENT WIDENING	2951				
30	3840	20TH ST (IN DENISON) TO E JCT RADIANT ST (IN CARROLL)	25.2	PAVEMENT WIDENING	3580				
141	1550	S JCT US 59 TO WEST NISHNABOTNA RIVER IN MANNING	14.2	PAVEMENT REHAB	1144				
		(25) DALLAS							
6	5200	SOUTH RACCOON RIVER, 1.1 MI N OF I-80		BRIDGE REPLACEMENT	3004				
80	30900	SOUTH RACCOON RIVER, 1.5 MI E OF US 169		RIGHT OF WAY	10				
				RIP RAP	757				
141	3940	NORTH RACCOON RIVER, 1.5 MI W OF IA 144		BRIDGE DECK OVERLAY			525		
169	2670	STREAM, 2.9 MI S OF IA 141		CULVERT REPLACEMENT	623				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(26) DAVIS							
63	4860	SOAP CREEK, 0.9 MI S OF WAPELLO CO		BRIDGE DECK OVERLAY					2800
		(27) DECATUR							
35	15400	MISSOURI TO W JCT I-80	72.7	PATCHING	650	650	650	650	650
35	12400	S OF REST AREA TO S OF IA 2 (SB)	6.1	GRADE AND PAVE				11489	
35	12400	S OF REST AREA TO S OF IA 2 (NB)	6.1	GRADE AND PAVE					12700
35	12500	GRAND RIVER, 3.1 MI N OF US 69 (NB & SB)		BRIDGE DECK OVERLAY			1270		
35	400	CO RD J14 OVER I-35		BRIDGE DECK OVERLAY		320			
		(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	BRIDGE NEW GRADE AND PAVE RIGHT OF WAY TRAFFIC SIGNS EROSION CONTROL	1871 11632 3000 49	 328			
		(29) DES MOINES							
34	8800	IN BURLINGTON, FROM MOUNT PLEASANT ST TO MAIN ST	5.1	PAVEMENT REHAB	5475				
34	12200	IN BURLINGTON, FROM CENTRAL AVE TO 5TH ST	0.4	LIGHTING	456				
34	13700	WEST BURLINGTON AVE, 0.6 MI W OF US 61 (WB)		BRIDGE DECK OVERLAY	341				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(29) DES MOINES							
34	1690	5TH ST OVER US 34, 1.9 MI E OF US 61 IN BURLINGTON		BRIDGE DECK OVERLAY	310				
34	9700	MISSISSIPPI RIVER IN BURLINGTON (STATE SHARE)		BRIDGE CLEANING	25	25	25	25	25
61	9700	SPRING CREEK, 3.7 MI N OF LEE CO (SB)		BRIDGE REHABILITATION	1631				
				GRADE AND PAVE	227				
		(30) DICKINSON							
71	2030	E JCT IA 9 TO MINNESOTA	4.9	PAVEMENT WIDENING	954				
		(31) DUBUQUE							
3	1960	TOLLGATE RD (CO RD Y13) TO E JCT PFEILER RD	5.1	GRADE AND PAVE				11516	
20	17400	SWISS VALLEY RD INTERSECTION (WB)	2.3	RIGHT OF WAY				9600	
				GRADE AND PAVE					12900
20	19100	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		BRIDGE CLEANING	25	25	25	25	25
				BRIDGE PAINTING	400				
20	19100	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		LIGHTING				750	
		IN DUBUQUE, FROM US 61/151 TO US 20 (SW ARTERIAL)	10.0	BRIDGE NEW	2200		37700		
				CULVERT NEW	2700				
				GRADE	6700	23300			
				PAVE		1300		23500	
52	4500	JACKSON CO TO US 61	8.1	PAVEMENT REHAB	4000				
52	5500	1.1 MI S OF US 61/151		SLOPE IMPROVEMENT	381				
52	5800	GRANDVIEW AVE, 1.2 MI S OF US 20 IN DUBUQUE		BRIDGE REHABILITATION	266				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(31) DUBUQUE							
52	6600	IN DUBUQUE, FROM WHITE ST TO CENTRAL AVE (STATE SHARE)	0.1	PAVEMENT REHAB	500				
52	5800	STREAM, 0.2 MI S OF CO RD D10		BRIDGE DECK OVERLAY			320		
52	2200	1.3 MI E OF FIVE POINTS RD/S MOUND RD (E OF RICKARDSVILLE)	0.1	GRADE	51				
61	15400	IN DUBUQUE, FROM LAKE ELEANOR RD TO US 52	0.9	PAVEMENT REHAB	1000				
61	20900	MISSISSIPPI RIVER IN DUBUQUE (STATE SHARE)		BRIDGE CLEANING BRIDGE REHABILITATION	20 100	20	20	20	20
136	3720	IN CASCADE, FROM 1ST AVE TO NEAR NCL	0.3	GRADE AND PAVE	500				
136	2000	NORTH FORK MAQUOKETA RIVER, 2.0 MI N OF US 151		RIGHT OF WAY BRIDGE REPLACEMENT	15		2082		
151	7500	0.6 MI N OF CO RD Y13		CULVERT REPAIR		65			
151	3010	AT S JCT US 61	0.5	PAVEMENT REHAB	1000				
		(32) EMMET							
4	1980	DITCH, 1.6 MI N OF CO RD B14		BRIDGE REPLACEMENT	720				
4	1980	DITCH, 2.5 MI N OF CO RD B14		BRIDGE REPLACEMENT	1151				
9	2660	0.15 MI E OF ESTHERVILLE TO KOSSUTH CO (VAR LOC)	18.3	CULVERT EXTENSION	506				
15	1040	BLACK CAT CREEK, 6.3 MI S OF IA 9		BRIDGE DECK OVERLAY					200
15	1080	ARMSTRONG TO MINNESOTA (VAR LOC)	8.3	CULVERT EXTENSION	339				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(33) FAYETTE							
3	3030	N JCT IA 150 TO NCL OF OELWEIN	1.6	PAVEMENT REHAB	1183				
18	1680	HAUGH CREEK, 0.4 MI W OF CO RD V68		CULVERT REPLACEMENT		800			
150	1970	STREAM, 1.8 MI N OF IA 3		BRIDGE DECK OVERLAY	421				
		(35) FRANKLIN							
35	1520	CO RD C47 OVER I-35		BRIDGE DECK OVERLAY		415			
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
		(36) FREMONT							
2	8200	MISSOURI RIVER E OF NEBRASKA CITY (STATE SHARE)		BRIDGE CLEANING	8	8	8	8	8
29	15600	MISSOURI TO HARRISON CO	72.5	PATCHING	1100	1100	1100	1100	1100
		(37) GREENE							
30	4050	UNION PACIFIC RR, 1.3 MI E OF IA 144		BRIDGE REPLACEMENT WETLAND MITIGATION				6627 40	
30	4830	WEST BEAVER CREEK, 0.9 MI E OF GRAND JUNCTION		CULVERT REPLACEMENT				563	
144	670	DEVILS FORK, 1.3 MI N OF DANA		BRIDGE REPLACEMENT			652		
		(38) GRUNDY							
175	1990	STREAM, 1.8 MI W OF CO RD T53		BRIDGE REPLACEMENT					685

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(39) GUTHRIE							
4	1160	BRANCH MOSQUITO CREEK, 1.9 MI S OF IA 141		RIGHT OF WAY	15				
				BRIDGE REPLACEMENT		660			
44	1090	SEELEY CREEK, 1.3 MI W OF CO RD N70		BRIDGE REPLACEMENT		1225			
				RIGHT OF WAY		15			
		(40) HAMILTON							
17	6500	E JCT US 20		BRIDGE DECK OVERLAY	301				
17	1050	W JCT US 20		BRIDGE DECK OVERLAY			413		
20	7800	OVER I-35 (EB & WB)		BRIDGE DECK OVERLAY		940			
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		325			
35	16500	CO RD D20 TO MINNESOTA (VAR LOC)	71.5	GUARDRAIL	1263				
		(41) HANCOCK							
69	1670	EAST BRANCH IOWA RIVER, 0.6 MI S OF CO RD B55		BRIDGE REPLACEMENT	1550				
69	1690	EAST BRANCH IOWA RIVER, 3.8 MI N OF N JCT US 18		BRIDGE REPLACEMENT					350
		(42) HARDIN							
65	1140	MINERVA CREEK, 0.7 MI S OF CO RD D65		BRIDGE DECK OVERLAY			212		
		(43) HARRISON							
29	17900	POTTAWATTAMIE CO TO SOUTH DAKOTA	79.3	PATCHING	850	850	850	850	850
29	850	IA 127 OVER I-29		BRIDGE DECK OVERLAY					390

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(43) HARRISON							
30	4820	MISSOURI RIVER TO I-29	9.1	GRADE	185				
				RIGHT OF WAY	10				
30	4820	MISSOURI RIVER E OF BLAIR, NEBRASKA (STATE SHARE)		BRIDGE CLEANING	15	15	15	15	15
				BRIDGE DECK OVERLAY	1000				
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		RIGHT OF WAY	15				
				BRIDGE REPLACEMENT			3350		
37	720	DITCH, 2.8 MI E OF US 30		BRIDGE REPLACEMENT			102		
183	900	COBB CREEK, 0.5 MI N OF CO RD F20 IN PISGAH		BRIDGE REPLACEMENT			1587		
				RIGHT OF WAY			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					500
218	8000	SKUNK RIVER, 4.7 MI S OF S JCT US 34 (NB)		BRIDGE REPLACEMENT					5225
218	8000	BIG CREEK, 3.0 MI S OF S JCT US 34 (NB)		BRIDGE DECK OVERLAY				310	
218	8800	IA 78 TO IA 92	12.3	PAVEMENT WIDENING	4887				
		(46) HUMBOLDT							
3	3310	EAST FORK DES MOINES RIVER, 1.8 MI E OF US 169		BRIDGE REPLACEMENT				2558	
		(47) IDA							
31	850	STREAM, 5.3 MI N OF IA 20		BRIDGE DECK OVERLAY	400				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(47) IDA							
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	820	IOWA INTERSTATE RR, 1.6 MI E OF IA 21		BRIDGE REHABILITATION	460				
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				250	
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		760			
80	28000	US 151 OVER I-80		BRIDGE DECK OVERLAY				450	
		(49) JACKSON							
52	2100	MISSISSIPPI RIVER AT SABULA (STATE SHARE)		BRIDGE CLEANING	15	15	15	15	15
52	2100	MISSISSIPPI RIVER AT SABULA (STATE SHARE)		RIGHT OF WAY	150				
				WETLAND MITIGATION	350				
				BRIDGE REPLACEMENT		36600			
52	2090	MISSISSIPPI RIVER OVERFLOW IN SABULA		RIGHT OF WAY			20		
				BRIDGE REPLACEMENT				8350	
52	830	MAQUOKETA RIVER, 3.2 MI S OF CO RD Z34		BRIDGE DECK OVERLAY			550		
52	2910	TETE DES MORTS CREEK TO NCL OF ST. DONATUS	0.6	PAVEMENT REHAB	600				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(49) JACKSON							
61	7600	SOUTH FORK MAQUOKETA RIVER, 0.5 MI N OF IA 64 (NB)		BRIDGE DECK OVERLAY			335		
62	1180	CO RD Y61 TO BELLEVUE	11.1	PAVEMENT REHAB	390				
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					600
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	2080	NEWTON TO CO RD F17	6.9	PAVEMENT WIDENING	1260				
14	1230	CO RD F17 TO 1.6 MI W OF IA 224	5.5	PAVEMENT REHAB	2043				
14	1210	2 MI E OF CO RD F17		RIGHT OF WAY	5				
				SLOPE IMPROVEMENT	150				
14	1210	STREAM, 0.2 MI S OF IA 224		BRIDGE REPLACEMENT			1150		
14	1670	STREAM, 0.2 MI N OF IA 224		BRIDGE REPLACEMENT				824	
65	8700	IA 330 & IA 117 INTERCHANGE	0.1	RIGHT OF WAY		1500			
				BRIDGE NEW			6000		
				WETLAND MITIGATION			150		
				GRADE AND PAVE				7000	
				LIGHTING				50	
				TRAFFIC SIGNS				93	

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(50) JASPER							
80	2220	CO RD F48 OVER I-80		BRIDGE DECK OVERLAY		294			
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 (EB)	0.1	RIGHT OF WAY				632	
				BRIDGE REPLACEMENT					2909
				GRADE					5616
				WETLAND MITIGATION					50
80	28300	REST AREA E OF CO RD T38 (WB)		REST AREA IMPROVEMENT	4037				
224	1310	I-80 TO IA 14	10.2	PAVEMENT REHAB	4167				
		(51) JEFFERSON							
34	6600	BIG CEDAR CREEK, 1.5 MI W OF CO RD V63 (EB)		BRIDGE REPLACEMENT		2221			
		(52) JOHNSON							
1	6200	OLD WOMANS CREEK, 4.4 MI S OF US 218		BRIDGE REPLACEMENT				975	
1	6300	RALSTON CREEK, 2.3 MI S OF I-80 (NB)		BRIDGE REPLACEMENT					800
1	5900	STREAM, 1.0 MI N OF CO RD F14		CULVERT REPLACEMENT	807				
22	2770	LONE TREE TO ECL OF NICHOLS	6.6	PAVEMENT REHAB	375				
80	25600	CO RD W38, 1.6 MI E OF IOWA CO (WB)		BRIDGE REHABILITATION	150				
80	42100	I-80/I-380/US 218 INTERCHANGE NEAR IOWA CITY	3.0	BRIDGE REPLACEMENT				18252	22116
				GRADE AND PAVE				15805	18186
				WETLAND MITIGATION				550	

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(52) JOHNSON							
80	37300	I-380 TO CEDAR CO	14.5	PATCHING	600	600	600	600	600
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	900	900	900	900	900
380	46900	W. FOREVERGREEN RD INTERCHANGE, 2.0 MI N OF I-80 IN TIFFIN	0.5	GRADE AND PAVE					14220
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		
380	49300	IOWA RIVER, 7.9 MI N OF I-80 (SB)		BRIDGE DECK OVERLAY			612		
		(53) JONES							
38	1280	SYBIL CREEK, 1.8 MI S OF S JCT CO RD E45		BRIDGE DECK OVERLAY			230		
38	720	E JCT IA 64 TO US 151	13.5	PAVEMENT REHAB	470				
136	1000	STREAM, 1.1 MI S OF CO RD X64		RIGHT OF WAY	15				
				BRIDGE REPLACEMENT		552			
		(55) KOSSUTH							
9	13900	MUD CREEK, 1.7 MI E OF CO RD P20		BRIDGE DECK OVERLAY				250	
169	1930	EAST FORK DES MOINES RIVER, 1.3 MI S OF S JCT CO RD A42		BRIDGE DECK OVERLAY	339				
169	1510	MUD CREEK, 0.3 MI S OF CO RD A40		BRIDGE REPLACEMENT			1475		

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(56) LEE							
2	4160	DEVIL CREEK, 0.7 MI W OF US 61		BRIDGE DECK OVERLAY				360	
136	11100	MISSISSIPPI RIVER IN KEOKUK (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
		(57) LINN							
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	500	4500			
				BRIDGE NEW			14882		
				CULVERT NEW			2662		
				GRADE			30275		
				WETLAND MITIGATION			1885		
				LIGHTING					125
				PAVE					39242
				TRAFFIC SIGNS					249
100	8100	IN CEDAR RAPIDS, FROM US 30 TO COVINGTON RD (CO RD W36)	3.7	RIGHT OF WAY	5800				
				BRIDGE NEW		30745			
				GRADE		34990			
				LIGHTING				188	
				PAVE				18770	
				TRAFFIC SIGNALS				241	
				TRAFFIC SIGNS				322	
				EROSION CONTROL					572
100	8100	IN CEDAR RAPIDS, FROM COVINGTON RD (CO RD W36) TO EDGEWOOD RD	3.8	WETLAND MITIGATION	365				
				LIGHTING		67			
				PAVE		17092			
				TRAFFIC SIGNS		23			
				EROSION CONTROL			209		
100	26700	IN CEDAR RAPIDS, FROM W OF COUNCIL ST TO NORTHLAND AVE	1.5	PAVEMENT REHAB	3000				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(57) LINN							
100	26700	IN CEDAR RAPIDS, FROM W OF COUNCIL ST TO 1ST AVE (STATE SHARE)	1.9	GRADE AND PAVE		4411			
151	8800	UNION PACIFIC RR, IN FAIRFAX		RIGHT OF WAY		5			
				BRIDGE REPLACEMENT			1944		
151	8800	PRAIRIE CREEK, IN FAIRFAX		RIGHT OF WAY		15			
				BRIDGE REPLACEMENT			2329		
151	8700	DITCH, 2.5 MI S OF US 30 IN FAIRFAX		BRIDGE REPLACEMENT					500
151	9800	DITCH, 0.6 MI S OF US 30		RIGHT OF WAY		15			
				BRIDGE REPLACEMENT			915		
				WETLAND MITIGATION			150		
151	15100	E JCT US 30, IN CEDAR RAPIDS (NB)		BRIDGE DECK OVERLAY	146				
380	63400	CEDAR RAPIDS/IOWA CITY RR, 0.7 MI N OF US 30 (NB)		BRIDGE REHABILITATION	310				
380	63400	CEDAR RAPIDS/IOWA CITY RR, 0.7 MI N OF US 30 (SB)		BRIDGE REHABILITATION	310				
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
922	24900	IN CEDAR RAPIDS, FROM 27TH ST NE TO 40TH ST NE (STATE SHARE)	1.2	PAVEMENT REHAB	1000				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(58) LOUISA							
61	5700	2 MI S OF IA 92 TO MUSCATINE CO	6.0	BRIDGE NEW	4198				
				GRADE	15788				
				RIGHT OF WAY	1200				
				WETLAND MITIGATION	600				
				LIGHTING			125		
				PAVE			26429		
				TRAFFIC SIGNS			149		
				EROSION CONTROL				600	
		(59) LUCAS							
34	3230	WHITE BREAST CREEK, 1.6 MI E OF E JCT US 65		RIGHT OF WAY		15			
				BRIDGE REPLACEMENT			1540		
		(60) LYON							
9	3080	MUD CREEK, 0.1 MI W OF CO RD K30		BRIDGE DECK OVERLAY			240		
9	3650	MOON CREEK, 0.5 MI E OF W JCT US 75		BRIDGE DECK OVERLAY	615				
9	4610	ROCK RIVER, 0.5 MI E OF E JCT US 75		BRIDGE DECK OVERLAY	633				
9	1820	CO RD L26 TO 0.9 MI E OF CO RD L40	7.4	PAVEMENT REHAB	556				
		(61) MADISON							
169	4090	NORTH BRANCH NORTH RIVER, 5.2 MI S OF CO RD F90		BRIDGE RAIL RETROFIT				100	
		(62) MAHASKA							
63	5800	LITTLE MUCHAKINOCK CREEK, 0.2 MI N OF IA 163		BRIDGE DECK OVERLAY	249				
92	3110	MUCHAKINOCK CREEK, 1.3 MI W OF IA 163		BRIDGE DECK OVERLAY			280		
92	3110	DITCH, 0.4 MI W OF IA 163		CULVERT REPLACEMENT	392				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(64) MARSHALL							
14	2570	0.1 MI S OF 300TH ST TO 0.4 MI S OF US 30	5.5	PAVEMENT REHAB	3000				
96	1740	DEVILS RUN, 1.8 MI E OF CO RD T29		BRIDGE REPLACEMENT	640				
				RIGHT OF WAY	15				
		(65) MILLS							
29	12200	S JCT US 34 TO POTTAWATTAMIE CO	11.0	GUARDRAIL	1625				
29	21900	REST AREA N OF US 34 (NB)		REST AREA IMPROVEMENT			3196		
34	5600	MISSOURI RIVER TO I-29	4.9	EROSION CONTROL	821				
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					550
34	4940	ABANDONED RR/TRAIL, 1.1 MI W OF CO RD L63		BRIDGE REPLACEMENT				750	
		(67) MONONA							
29	12600	ABANDONED RR, 5.1 MI N OF CO RD F20 (REMOVE NB & SB BRIDGES)	0.1	GRADE AND PAVE	6700				
29	13400	CO RD K42 OVER I-29, 1.7 MI N OF IA 175		BRIDGE DECK OVERLAY	394				
141	970	SKUNK CREEK, 3.8 MI E OF CO RD L32		BRIDGE REPLACEMENT					500
175	1600	MISSOURI RIVER E OF DECATUR, NE (STATE SHARE)		BRIDGE CLEANING	22	22	22	22	22
				BRIDGE PAINTING		2753			
175	1050	MUCKY CREEK, 0.8 MI W OF W JCT IA 141		BRIDGE DECK OVERLAY					215
183	660	STREAM, 3.1 MI S OF CO RD E54		BRIDGE REPLACEMENT	1354				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(68) MONROE							
5	4780	HOCKING CREEK, 2.1 MI S OF US 34		BRIDGE DECK OVERLAY	323				
34	2970	0.5 MI W OF W JCT CO RD T19 TO OTTUMWA (VAR LOC)	22.1	SLOPE IMPROVEMENT	1250				
34	4850	FLORENCE ST E OF IA 5 TO WAPELLO CO	8.7	PAVEMENT REHAB	600				
		(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	3750	US 61 NORTHEASTERLY TO THE INTERSECTION OF IA 92/IA 38 (TRANSFER OF JURISDICTION)	3.9	GRADE AND PAVE	13000				
92	3780	MISSISSIPPI RIVER IN MUSCATINE (STATE SHARE)		BRIDGE CLEANING BRIDGE PAINTING	25	25	25 1500	25	25
		(71) O'BRIEN							
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	
		(72) OSCEOLA							
60	4070	WAGNER CREEK, 0.2 MI N OF CO RD A34 (SB)		BRIDGE REPLACEMENT RIGHT OF WAY			1073 15		

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(74) PALO ALTO							
4	2040	DITCH, 5.2 MI N OF N JCT US 18		BRIDGE REPLACEMENT				550	
		(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	1390	DITCH, 2.6 MI W OF CO RD K42		BRIDGE REPLACEMENT RIGHT OF WAY		488 15			
60	4680	US 75 TO MINNESOTA	58.4	PAVEMENT MARKINGS	95				
75	12500	DRY CREEK, 3.4 MI N OF CO RD C60 (SB)		BRIDGE DECK OVERLAY			250		
		(76) POCOHONTAS							
3	2550	TRIBUTARY TO LIZARD CREEK, 0.3 MI W OF IA 4		BRIDGE REPLACEMENT				800	
4	2530	N OF IA 17 TO IA 3 IN POCAHONTAS	9.7	PAVEMENT REHAB	757				
		(77) POLK							
35	48900	WARREN CO TO I-80/I-235 IN WEST DES MOINES (NB & SB)	4.8	EROSION CONTROL	431				
35	34400	W JCT I-80 TO WRIGHT CO	77.3	PATCHING	800	800	800	800	800
35	1890	NE 54TH AVE, 0.5 MI N OF I-80		RIGHT OF WAY BRIDGE REPLACEMENT	10	 5200			

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(77) POLK							
35	42500	IN ANKENY, N OF ORALABOR RD TO NE 36TH ST INCLUDING E 1ST ST INTERCHANGE	2.1	RIGHT OF WAY			1700		
				BRIDGE REPLACEMENT				4800	5300
				GRADE AND PAVE				6411	23054
				LIGHTING					123
				TRAFFIC SIGNALS					300
				TRAFFIC SIGNS					143
				WETLAND MITIGATION				100	
35	36600	1.6 MI N OF CO RD F22 TO 3.5 MI N OF IA 210 (SB)	7.9	PAVEMENT REHAB			5073		
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				
80	66500	S JCT I-35 TO IOWA CO	26.8	PATCHING	650	650	650	650	650
80	103025	I-35/80 TO IA 141 WB RAMP IN URBANDALE (NB)	4.4	GRADE AND PAVE					18000
80	4610	NW BEAVER DR, 1.0 MI E OF IA 28		RIGHT OF WAY	20				
				BRIDGE REPLACEMENT		6500			
				WETLAND MITIGATION		80			
80	89000	DES MOINES RIVER, 1.6 MI E OF IA 28 (EB)		BRIDGE REHABILITATION	679				
80	89000	DES MOINES RIVER, 1.6 MI E OF IA 28 (WB)		BRIDGE REHABILITATION	679				
80	2090	NW MORNINGSTAR DR, 1.7 MI W OF IA 415		RIGHT OF WAY		20			
				BRIDGE REPLACEMENT			4500		
				WETLAND MITIGATION			200		
80	5300	NE 22ND ST/DELAWARE AVE OVER I-80/35, 0.5 MI W OF E JCT I-35		RIGHT OF WAY		2980	3000		
				BRIDGE REPLACEMENT				13496	
80	54300	DES MOINES TO WILLIAMSBURG	78.9	TRAFFIC SIGNS	1850				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(77) POLK							
80	41400	US 65 INTERCHANGE	0.8	GRADE AND PAVE	8100				
				LIGHTING	500				
				TRAFFIC SIGNALS	200				
				TRAFFIC SIGNS	200				
80	34500	W OF CO RD S14 TO 1.2 MI E OF CO RD T14 (EB & WB)	25.8	PAVEMENT REHAB	22000				
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	
141	18200	IA 44 TO N OF I-35/80	2.0	CULVERT EXTENSION			102		
				GRADE AND PAVE			6704		
				RIGHT OF WAY			150		
				TRAFFIC SIGNALS			444		
				TRAFFIC SIGNS			170		
				WETLAND MITIGATION			50		
163	21600	FOUR MILE CREEK, 1.7 MI W OF US 65		BRIDGE DECK OVERLAY	364				
316	780	DES MOINES RIVER, 3.9 MI N OF IA 5		BRIDGE WIDENING	3658				
415	21900	NW 66TH AVE, 2.1 MI N OF I-80 (REMOVE BRIDGE)	0.1	GRADE AND PAVE					6920
				WETLAND MITIGATION					150
		(78) POTTAWATTAMIE							
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	

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(78) POTTAWATTAMIE							
29	19400	AT N JCT I-680	1.0	GRADE		840			
				RIGHT OF WAY		20			
80	20600	MISSOURI RIVER TO CASS CO	49.7	PATCHING	350	350	350	350	350
80	74500	MISSOURI RIVER IN COUNCIL BLUFFS (EB) - STATE SHARE		BRIDGE CLEANING	17	17	17	17	17
80	74500	MISSOURI RIVER IN COUNCIL BLUFFS (WB) - STATE SHARE		BRIDGE CLEANING	17	17	17	17	17
80	85100	I-80/I-29/I-480 INTERSTATES IN COUNCIL BLUFFS (CBIS)	4.0	BRIDGE NEW	13001				
				BRIDGE REPLACEMENT	13177	91948	7012	91773	
				BRIDGE WIDENING	1091				
				CULVERT EXTENSION	131				
				CULVERT REPLACEMENT	140				
				EROSION CONTROL	500		596		
				GRADE	21503				
				GRADE AND PAVE	47961	36916	72687	2977	69000
				LIGHTING	1803		1133		
				RIGHT OF WAY	31821	750	6550	750	
				TRAFFIC SIGNS	4665	500	1812	500	
				TRAFFIC SIGNALS	730				
				WETLAND MITIGATION	1100				
				NOISE WALL			960		
80	19300	REST AREA, 1 MI N OF CO RD G30 NEAR UNDERWOOD		REST AREA IMPROVEMENT					3614
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	4810	LITTLE SILVER CREEK, 0.3 MI W OF CO RD L55		BRIDGE REPLACEMENT	3206				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(78) POTTAWATTAMIE							
92	2370	WEST NISHNABOTNA RIVER, 1.1 MI W OF US 59		BRIDGE DECK OVERLAY					450
92	1410	WALNUT CREEK, 0.9 MI W OF CO RD M47		BRIDGE DECK OVERLAY	291				
275	8000	MISSOURI RIVER IN COUNCIL BLUFFS		BRIDGE CLEANING	23	23	23	23	23
				BRIDGE DECK OVERLAY	668				
480	50600	MISSOURI RIVER IN COUNCIL BLUFFS (STATE SHARE)		BRIDGE CLEANING	8	8	8	8	8
				BRIDGE DECK OVERLAY		729			
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	7	7	7	7	7
680	17900	MISSOURI RIVER, 3.1 MI W OF I-29 (EB) - STATE SHARE		BRIDGE CLEANING	7	7	7	7	7
				BRIDGE PAINTING				1530	
680	5600	IA 191 (EB)		BRIDGE DECK OVERLAY	724				
		(79) POWESHIEK							
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
63	3180	NCL OF MONTEZUMA TO N OF I-80	7.5	GRADE AND PAVE	2850				
				PAVE	900				
				RIGHT OF WAY	250				
63	2500	2ND ST IN MALCOM TO US 6	2.9	PAVEMENT REHAB	1969				
				RIGHT OF WAY	10				
80	210	CO RD T58 OVER I-80, 4.0 MI W OF US 63		BRIDGE DECK OVERLAY		175			

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(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	CULVERT REPLACEMENT	440				
				GRADE AND PAVE	18915				
				RIGHT OF WAY	1500				
				TRAFFIC SIGNS	40				
196	1040	RACCOON RIVER, 1.1 MI N OF US 71		BRIDGE REPLACEMENT	3106				
196	1040	CEDAR CREEK, 0.2 MI S OF CO RD D36		BRIDGE REPLACEMENT	2185				
				WETLAND MITIGATION	180				
		(82) SCOTT							
67	32300	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE CLEANING	25	25	25	25	25
				RIP RAP	250				
74	10800	I-74 (WB) OVER I-80		BRIDGE DECK OVERLAY		270			
74	10800	I-74 (EB) OVER I-80		BRIDGE REHABILITATION			580		
74	43700	I-80 TO MISSISSIPPI RIVER	5.3	PATCHING	150	150	150	150	150
74	34800	IN BETTENDORF AND DAVENPORT (CENTRAL SECTION)	1.2	GRADE AND PAVE	12486				
				RIGHT OF WAY	4250	1500			
				TRAFFIC SIGNS	1003				
				BRIDGE REPLACEMENT				55883	78638
74	10800	MISSISSIPPI RIVER BRIDGE APPROACH SPAN IN BETTENDORF (EB & WB)		BRIDGE REHABILITATION	1000				
74	61500	MISSISSIPPI RIVER IN BETTENDORF (NB) - STATE SHARE		BRIDGE CLEANING	25	25	25	25	25
				BRIDGE REHABILITATION	750		400		
				LIGHTING	250				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(82) SCOTT							
74	61500	MISSISSIPPI RIVER IN BETTENDORF (SB) - STATE SHARE		BRIDGE CLEANING BRIDGE REHABILITATION LIGHTING	25 750 250	25	25 400	25	25
80	31600	CEDAR CO TO MISSISSIPPI RIVER	28.4	PATCHING	200	200	200	200	200
80	610	CO RD Y30 OVER I-80, 9.0 MI E OF IA 38		BRIDGE DECK OVERLAY	317				
80	27400	1.1 MI E OF CO RD Y40 TO CO RD Z30 (WB)	19.6	PAVEMENT REHAB			12421		
80	33500	1.1 MI E OF CO RD Y40 TO E OF IA 130 (EB)	8.0	PAVEMENT REHAB					7188
80	33400	I-74 TO MISSISSIPPI RIVER	8.3	TRAFFIC SIGNS	1000				
80	27600	CO RD Z30, 3.5 MI W OF US 67 (EB & WB)		BRIDGE WIDENING		1126			
80	31900	MISSISSIPPI RIVER IN LE CLAIRE (STATE SHARE)		BRIDGE CLEANING	75	75	75	75	75
280	17400	I-80 TO MISSISSIPPI RIVER	8.5	PATCHING	150	150	150	150	150
280	17400	0.8 MI S OF US 6 TO MISSISSIPPI RIVER (WB)	7.3	GRADE AND PAVE TRAFFIC SIGNS	13797 100				
280	17900	DUCK CREEK, 3.4 MI S OF I-80 IN DAVENPORT (WB)		BRIDGE REPLACEMENT	900				
280	20800	MISSISSIPPI RIVER IN DAVENPORT (STATE SHARE)		BRIDGE CLEANING	20	20	20	20	20
461	8200	IN DAVENPORT, AT S UTAH AVE INTERSECTION		CULVERT REPAIR		65			
461	8200	BUSINESS 61 OVER IA 22, IN DAVENPORT		BRIDGE REPLACEMENT					1850
461	2070	IN DAVENPORT, FROM RIVER DR TO 12TH ST (SB) STATE SHARE	0.8	PAVEMENT REHAB	800				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(83) SHELBY							
37	600	MOSER CREEK, 1.4 MI W OF IA 191		BRIDGE REHABILITATION	652				
191	770	IA 44 TO 0.5 MI S OF CO RD F32	5.2	PAVEMENT REHAB/WIDEN	1800				
		(84) SIOUX							
10	3070	DRY CREEK, 0.9 MI E OF IA 12		BRIDGE DECK OVERLAY	316				
10	3550	E JCT US 75 TO ALBANY AVE IN ORANGE CITY	5.9	PAVEMENT REHAB	475				
		(85) STORY							
30	25500	US 69/BIKE PATH, IN AMES (EB)		BRIDGE DECK OVERLAY	456				
30	10000	WEST BRANCH INDIAN CREEK, 0.7 MI E OF CO RD S14 (EB)		BRIDGE DECK OVERLAY			367		
35	38900	IA 210 TO 3.5 MI N OF IA 210 (NB)	3.5	PAVEMENT REHAB			1922		
35	36000	SOUTH SKUNK RIVER, 2.6 MI S OF US 30 (NB & SB)	1.6	BRIDG REPLACEMENT		2788		2995	
				CULVERT NEW		632	316	632	
				GRADE AND PAVE		2770	4800	9200	
				RIGHT OF WAY		15			
35	47400	CO RD E57 OVER I-35, 2 MI S OF US 30		BRIDGE REPLACEMENT			2116		
35	32500	US 30 INTERCHANGE IN AMES	0.5	RIGHT OF WAY		100			
				BRIDGE NEW			6000		
				GRADE			3500		
				LIGHTING				239	
				PAVE				3500	
				TRAFFIC SIGNS				125	
				EROSION CONTROL					312

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(85) STORY							
69	4120	S OF IA 210 TO SCL OF AMES	7.8	PAVEMENT REHAB	5153				
				SUBDRAINS	350				
69	4430	KEIGLEY BRANCH, 1.1 MI S OF CO RD E18		BRIDGE REPLACEMENT		1679			
				RIGHT OF WAY		15			
210	3780	I-35		BRIDGE DECK OVERLAY			480		
		(86) TAMA							
21	1530	WOLF CREEK, 0.7 MI N OF CO RD D65		BRIDGE DECK OVERLAY			281		
		(87) TAYLOR							
2	1120	MIDDLE 102 RIVER, 2.9 MI W OF IA 148		BRIDGE DECK OVERLAY	201				
		(89) VAN BUREN							
16	790	LITTLE CEDAR CREEK, 1.6 MI E OF CO RD W30		BRIDGE REPLACEMENT	682				
98	1070	CO RD V64 (IN LEANDO) TO IA 16 (TRANSFER OF JURISDICTION)	1.8	GRADE AND PAVE			2200		
		(90) WAPELLO							
34	7400	BEAR CREEK, 3.6 MI W OF W JCT US 63		BRIDGE REPLACEMENT	1621				
				RIGHT OF WAY	15				
63	5700	LITTLE SOAP CREEK, 1.9 MI N OF DAVIS CO		BRIDGE REPLACEMENT					2500
63	5900	1 MI S OF US 34 TO US 34 IN OTTUMWA	1.0	BRIDGE REPLACEMENT					2020
				CULVERT NEW					296
				GRADE AND PAVE					5184
				RIGHT OF WAY					500

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(90) WAPELLO							
149	3440	CEDAR CREEK, 2.1 MI S OF IA 23		BRIDGE REPLACEMENT				870	
		(91) WARREN							
35	1410	CO RD G76 (NEW VIRGINIA) INTERCHANGE		RIGHT OF WAY		400			
				BRIDGE REPLACEMENT			8386		
				LIGHTING			37		
				TRAFFIC SIGNS			75		
				WETLAND MITIGATION			75		
35	19400	CLANTON CREEK TO N OF IA 92 (NB)	2.6	RIGHT OF WAY	500				
				WETLAND MITIGATION	80				
				GRADE AND PAVE		13616			
				LIGHTING		15			
				TRAFFIC SIGNS		15			
35	19400	CLANTON CREEK TO N OF IA 92 (SB)	2.6	GRADE AND PAVE			14535		
				LIGHTING			15		
				TRAFFIC SIGNS			15		
35	18300	MIDDLE RIVER, 0.4 MI S OF IA 92 (SB)		BRIDGE REPLACEMENT			4382		
35	4860	IA 92 (EB) OVER I-35	0.1	BRIDGE REPLACEMENT	1533				
				GRADE AND PAVE		5176			
35	4860	IA 92 (WB) OVER I-35		BRIDGE REPLACEMENT	1533				
35	21200	NORTH RIVER, 3.8 MI N OF IA 92 (NB)	0.1	BRIDGE REPLACEMENT	2654				
				GRADE AND PAVE	991				
35	21200	NORTH RIVER, 3.8 MI N OF IA 92 TO POLK CO	6.5	EROSION CONTROL	523				
				FENCING	350				
35	21200	BADGER CREEK, 3.8 MI S OF POLK CO (NB)	0.1	BRIDGE REPLACEMENT	2284				
				GRADE AND PAVE	1342				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(91) WARREN							
35	24200	CO RD R35 (ADAMS ST), 0.5 MI S OF POLK CO		BRIDGE REPLACEMENT	3200				
35	3160	S JCT CO RD G58 TO US 69	3.3	PAVEMENT REHAB	3000				
65	5900	SOUTH RIVER, 2.0 MI S OF IA 92	0.1	RIGHT OF WAY	15				
				BRIDGE REPLACEMENT		3914			
				GRADE AND PAVE		1709			
				WETLAND MITIGATION		75			
65	19700	MIDDLE RIVER, 0.4 MI S OF CO RD G24 (NB)		RIGHT OF WAY		15			
				BRIDGE REPLACEMENT			3018		
				WETLAND MITIGATION			75		
65	19400	STREAM, 0.2 MI N OF CO RD G24 (SB)		BRIDGE DECK OVERLAY	449				
92	4900	W OF CO RD R57 TO E OF S "N" ST IN INDIANOLA (STATE SHARE)	3.0	GRADE AND PAVE	10900				
				LIGHTING	75				
				TRAFFIC SIGNS	183				
		(92) WASHINGTON							
1	2440	SKUNK RIVER, 1.4 MI N OF IA 78		BRIDGE REPLACEMENT	5104				
				RIGHT OF WAY	30				
1	3300	WEST FORK CROOKED CREEK, 1.3 MI S OF S JCT IA 92		BRIDGE REPLACEMENT			2279		
				WETLAND MITIGATION			200		
1	3340	CAMP CREEK, 3.1 MI S OF IA 22		BRIDGE REPLACEMENT					870
22	5900	DITCH, 0.3 MI E OF IA 1 IN KALONA		BRIDGE REPLACEMENT	561				
				RIGHT OF WAY	15				
		(93) WAYNE							
2	1500	SOUTH CHARITON RIVER, 2.2 MI W OF CO RD S26		BRIDGE DECK OVERLAY			355		

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(93) WAYNE							
65	1000	STREAM, 0.1 MI S OF CO RD J46		RIGHT OF WAY	15				
				BRIDGE REPLACEMENT		514			
		(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	15				
				BRIDGE REPLACEMENT		477			
175	1070	TANK POND CREEK, 0.3 MI W OF CO RD P33		BRIDGE REPLACEMENT				855	
175	1160	SKILLET CREEK, AT SOUTH END OF DAYTON		BRIDGE REPLACEMENT				623	
		(96) WINNESHIEK							
9	3330	2 MI E OF RIDGEWAY TO US 52 IN DECORAH	7.1	PAVEMENT REHAB	5442				
9	3680	DRY RUN CREEK, 0.1 MI W OF US 52		BRIDGE DECK OVERLAY			420		
9	13800	TROUT CREEK, 2.0 MI E OF US 52		BRIDGE DECK OVERLAY			414		
9	2640	SMITH CREEK, 5.6 MI W OF IA 51		BRIDGE DECK OVERLAY	499				
52	3650	0.1 MI N OF COLLEGE VIEW DR TO MINNESOTA	11.8	PAVEMENT REHAB	471				

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(97) WOODBURY							
20	2240	E OF MOVILLE TO W OF CORRECTIONVILLE	11.5	PAVEMENT REHAB/WIDEN	2717				
				RIGHT OF WAY	150				
				WETLAND MITIGATION	150				
				BRIDGE REPLACEMENT		2344			
				BRIDGE NEW		2415	1417		
				GRADE AND PAVE		25864			
				PAVE		10659		11640	
				TRAFFIC SIGNS		50		62	
				CULVERT EXTENSION			750		
				CULVERT NEW			2098		
				GRADE			9828		
				EROSION CONTROL					935
20	2240	IN CORRECTIONVILLE	0.7	GRADE AND PAVE	9395				
				RIGHT OF WAY	600				
				TRAFFIC SIGNS	25				
				EROSION CONTROL		328			
				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		2526			
				GRADE AND PAVE		9784			
				LIGHTING		45			
				TRAFFIC SIGNS		65			
				WETLAND MITIGATION		250			
29	1030	CO RD D51 INTERCHANGE, 1.8 MI N OF SALIX	0.7	EROSION CONTROL	314				
29	36000	RECONSTRUCTION IN SIOUX CITY	12.0	BRIDGE REPLACEMENT	33251	17047	8923	2659	
				EROSION CONTROL	314	328			623
				GRADE AND PAVE	33035	47456	29698	9832	841
				TRAFFIC SIGNS	731	819	571	298	
				BRIDGE NEW		1332	1238		

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(97) WOODBURY							
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
				BRIDGE PAINTING	500				
141	1790	GARRETSON DITCH, 6.4 MI E OF I-29		BRIDGE REPLACEMENT				920	
141	1780	WEST BRANCH LITTLE SIOUX, 0.8 MI E OF CO RD K64		BRIDGE DECK OVERLAY			370		
376	6900	RR & TAFT ST, 0.1 MI S OF CO RD D12 IN SIOUX CITY (NB)		BRIDGE REPLACEMENT		4678			
		(98) WORTH							
9	1530	1.5 MI W OF US 65 IN MANLY		CULVERT REPLACEMENT	185				
				RIGHT OF WAY	5				
		(99) WRIGHT							
3	3230	EAST EAGLE CREEK, 2.9 MI W OF CO RD R38		RIGHT OF WAY	15				
				BRIDGE REPLACEMENT		679			
35	16520	HAMILTON CO TO MINNESOTA	68.5	PATCHING	550	550	550	550	550
69	2910	S OF IOWA RIVER TO N OF WEST BRANCH IOWA RIVER		RIGHT OF WAY			15		
				BRIDGE REPLACEMENT					2700
				WETLAND MITIGATION					300

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(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		75000	85000	85000	85000
		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

RTE	ADT	LOCATION	MILES	TYPE OF WORK	PROJECT ESTIMATED COSTS X $1000 2015	2016	2017	2018	2019
		(00) STATEWIDE							
		STATEWIDE PAVED SHOULDER DROPOFF PROGRAM		PAVEMENT WIDENING	2000				
		STATEWIDE SAFETY PROJECTS		PAVE		15000	15000	15000	15000
		STATEWIDE TRAFFIC CONTROL DEVICES		TRAFFIC SIGNS	10000	10000	10000	10000	10000