

# 2009 - 2013 Iowa Transportation Improvement Program



Aviation

Transit

Railroad

Trails

RISE

Statewide  
Enhancements

ICAAP

Safe Routes  
to School

Traffic  
Safety

Highway



Dear Iowans:

The Iowa Transportation Improvement Program (Program) is published to inform Iowans of planned investments in our state's transportation system. The Iowa Transportation Commission (Commission) and Iowa Department of Transportation (Iowa DOT) are committed to programming those investments in a fiscally responsible manner.

Iowa's transportation system is multi-modal; therefore, the Program encompasses investments in aviation, transit, railroads, trails, and highways. A major component of the Program is the highway section. The FY2009-2013 highway section is financially balanced and was developed to achieve several objectives.

The Commission's primary highway investment objective is the safety, maintenance and preservation of Iowa's existing highway system. The Commission has allocated an annual average of \$321 million to achieve this objective. This includes \$185 million in 2009 and \$170 million annually in years 2010-2013 for preserving the interstate system. It includes \$114 million in 2009, \$100 million in 2010 and \$90 million annually in years 2011-2013 for non-interstate pavement preservation. It includes \$38 million annually in 2009 and 2010, and \$35 million annually in years 2011-2013 for non-interstate bridges. In addition, \$15 million annually is allocated for safety projects. However, due to increasing construction costs, flattened revenues and overall highway systems needs, the Commission acknowledges that insufficient funds are being invested in the maintenance and preservation of the existing highway system.

Another objective involves investing in projects that have received funding from the federal transportation act and/or subsequent federal transportation appropriation acts. In particular, funding is being used where it will complete a project, corridor or useable segment of a larger project.

As an investment goal, the Commission also wishes to advance highway projects that address the state's highway capacity and economic development needs. Projects that address these needs and were included for completion in the previous program have been advanced into this year's Program to maintain their scheduled completion. This program also includes a small number of

other projects that generally either represent a final phase of a partially programmed project or an additional segment of a partially completed corridor.

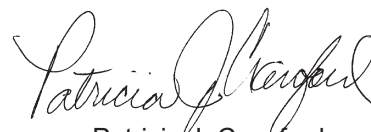
The TIME-21 bill, Senate File 2420, signed by Governor Chet Culver on April 22, provides additional funding to cities, counties and the Iowa DOT for road improvements. This will result in additional revenue to the Primary Road Fund beginning in the second half of FY2009 and gradually increase over time. The additional funding will be included in future highway programming objectives and proposals and is not reflected in this highway program.

The Iowa DOT and Commission appreciate the public's involvement in the state's transportation planning process. Comments received personally, by letter, 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 Web site at [iowadot.gov](http://iowadot.gov) for additional and regular updates about the department's programs and activities.

Respectfully,



Patricia J. Crawford  
Chair  
Des Moines



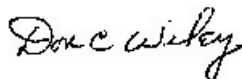
Nancy J. Richardson  
Director  
Iowa Department of Transportation



Wayne Sawtelle  
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Marshalltown



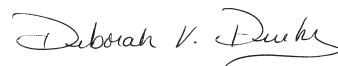
Michael Blouin  
Commissioner  
Dubuque



Don C. Wiley  
Commissioner  
Mount Pleasant



Amy Reasner  
Commissioner  
Cedar Rapids



Deborah Durham  
Commissioner  
Sioux City



Barry A. Cleaveland  
Commissioner  
Council Bluffs

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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.

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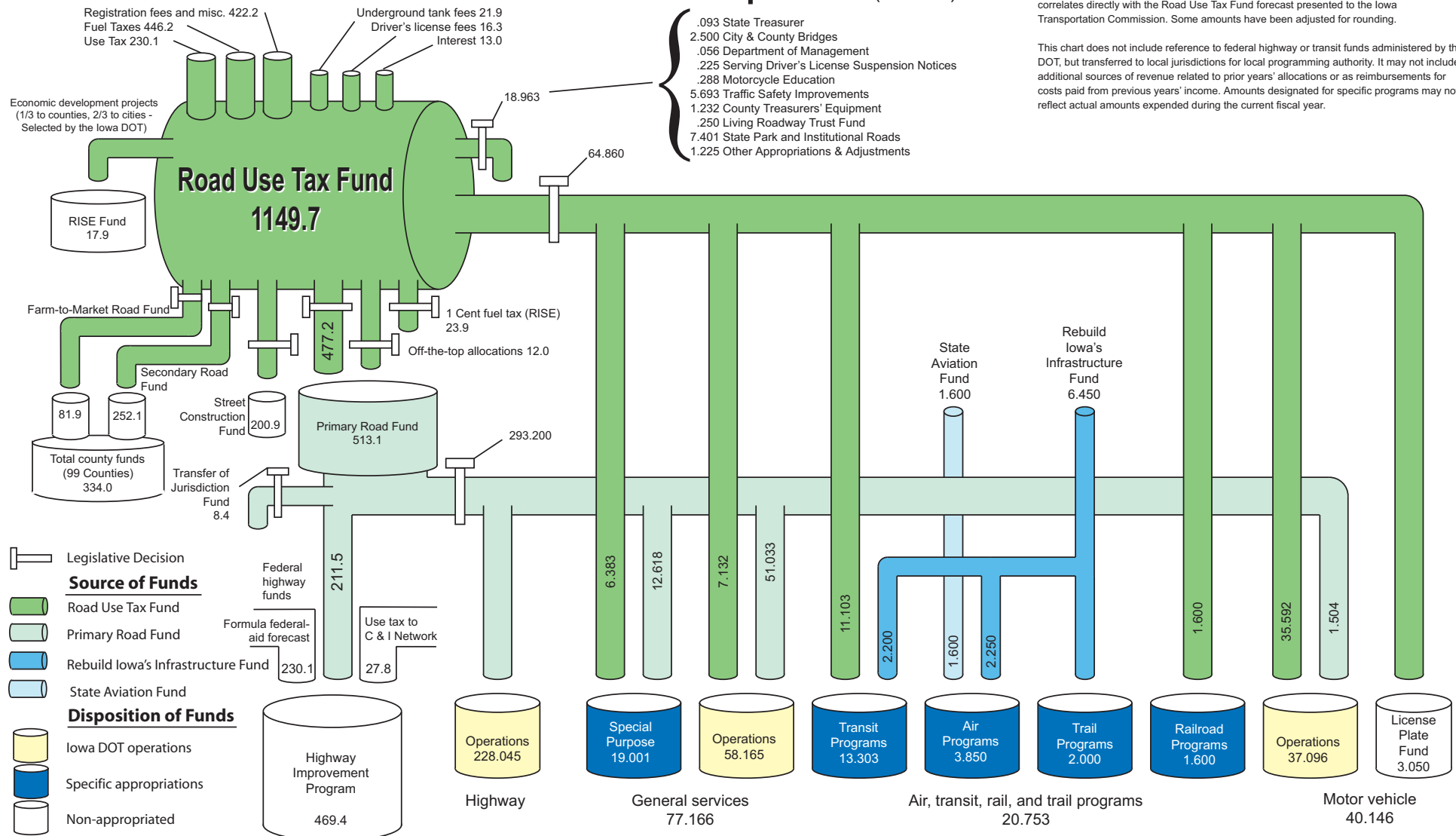
# Fiscal Year 2009 Transportation Funding

## \$836 (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 reference to federal highway or transit funds administered by the DOT, but 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 promotes, maintains and develops Iowa's air transportation system through advocacy, planning, technical assistance, and the administration of state and federal funds. The office also enhances the safety and security of the air transportation system through routine airport inspections, administration of the annual aircraft registration, educational programs, and safety-related programs. The office produces an airport directory and aeronautic chart on a biennial basis as a service to the pilot community using Iowa's air transportation system.

For additional information, see the Iowa DOT's Office of Aviation's Web site at [iawings.com](http://iawings.com).

The **Airport Improvement Program (AIP)** funds aviation safety programs and airport development projects.

Applications are solicited each year between January and April, and are approved by the Commission, when funding is available.

The percentage of local match required for a project varies, depending on its type.

The **Automated Weather Observation System (AWOS)** provides a network of aviation weather reporting stations at 41 airports throughout the state.

AWOS enhances safety by providing real-time weather information to pilots via ground-to-air radio weather broadcasts, the Internet and phone. The system is useful both for in-flight and pre-flight planning functions. The AWOS system provides temperature, dew point, barometric pressure, wind direction, wind speed, peak gusts, visibility, and cloud height.

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

Other members of the public can access AWOS information via the telephone and Internet at [www.weatherview.dot.state.ia.us](http://www.weatherview.dot.state.ia.us).

The **Airport Development Program** funds airport development projects at publicly owned airports and provides the required match for federally funded statewide studies.

Development projects include airfield and security projects, and operational emergencies. Projects may include, but are not limited to, land acquisition, runway, apron and taxiway preservation and construction; access control; planning studies; airport lighting; and installation of visual navigational and communication aids.

The **State Runway Marking Program** provides critical safety markings that provide key operational information to pilots on the ground and from the air. Markings such as runway numbers, touchdown markings, hold lines, and center lines are painted on runways, taxiways and other key operational areas of an airport.

Every year, public-owned airports in need of new marking are identified by the Iowa DOT, and are marked based on need and available state funding.

**Windsocks** are very basic safety tools that provide valuable information to 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. They are supplied to public-use airports and hospital heliports by the Iowa DOT at no charge.

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

Applications for state funding are solicited each year between January and April. Awards are approved by the Iowa DOT Commission if funds are available.

The **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.

Applications for state funding are solicited each year between January and April. Awards are approved by the Iowa DOT Commission if funds are available.

These funds are divided among 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 Airport Improvement Program (AIP)** funding is available to airports that are part of the National Plan of Integrated Airports System (NPIAS). 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 77 airports in Iowa that are eligible for AIP funding.

Iowa is a channeling state, which means that general aviation airports and small commercial service airports not receiving primary entitlement (federal Airport Improvement Program funding based on passenger boardings) are required to submit pre-applications to the Iowa DOT's Office of Aviation. Pre-applications are submitted late in the year, 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, see the Iowa DOT's Office of Aviation's Web site at [iawings.com](http://iawings.com).

**Aviation Program  
Fiscal Year 2008**

|   |                    |
|---|--------------------|
| <b>Commercial Service Vertical Infrastructure (CSVI) Projects</b> | <b>\$1,500,000</b> |
| <b>General Aviation Vertical Infrastructure (GAVI) Projects</b>   | <b>\$ 826,992</b>  |
| <b>Airport Improvement Program</b>                                | <b>\$1,651,109</b> |
| • AWOS maintenance  |                    |
| • Airport safety  |                    |
| Runway marking  |                    |
| Windssocks  |                    |
| Emergency operational repairs                                     |                    |
| Wildlife mitigation   |                    |
| • Aviation development  |                    |
| Airfield and security projects                                    |                    |
| Commercial service marketing                                      |                    |
| Land use study implementation                                     |                    |
| Match for federal statewide studies                               |                    |
| <b>TOTAL</b>  | <b>\$3,978,101</b> |

**Commercial Service Vertical Infrastructure (CSVI) Approved Projects  
Fiscal Year 2008**

| <b>Airport</b>           | <b>Type of Improvement</b>   | <b>Total Project Cost</b> | <b>State Share</b>  |
|--------------------------|--|---------------------------|---------------------|
| Des Moines International | Construct airfield vehicle storage facility, renovate terminal for Explosives Detection Systems deployment, construct sand/chemical storage building | \$ 7,030,711              | \$ 566,605          |
| Dubuque Regional         | Construct new terminal (design and site preparation), renovate old terminal, hangar renovation   | \$ 200,000                | \$ 109,298          |
| Eastern Iowa Airport     | Construct covered walkway, improve terminal building and loading bridges, rehabilitate four airport buildings (roofs)                                | \$ 8,553,800              | \$ 313,376          |
| Fort Dodge Regional      | Renovate terminal, construct hangar, construct building for generator  | \$ 1,640,000              | \$ 96,892           |
| Mason City Municipal     | Construct hangars, renovate hangars, renovate electrical in terminal building, replace heating system in maintenance building                        | \$ 850,000                | \$ 98,759           |
| Sioux Gateway            | Renovate terminal building   | \$ 109,688                | \$ 109,688          |
| Southeast Iowa Regional  | Renovate hangars and terminal  | \$ 135,000                | \$ 96,315           |
| Waterloo Regional        | Renovate hangars, renovate maintenance building, construct airport entrance sign, renovate Fixed Base Operator building                              | \$ 109,067                | \$ 109,067          |
| <b>TOTAL</b>             |  | <b>\$ 18,628,266</b>      | <b>\$ 1,500,000</b> |



**General Aviation Vertical Infrastructure (GAVI) Approved Projects**  
**Fiscal Year 2008**

| <b>Airport</b> | <b>Type of Improvement</b>                           | <b>Total Project Cost</b> | <b>State Share</b> |
|----------------|--|---------------------------|--------------------|
| Ames           | Rehabilitate t-hangars                               | \$ 100,000                | \$ 80,000          |
| Carroll        | Rehabilitate hangar                                  | \$ 75,000                 | \$ 52,500          |
| Charles City   | Rehabilitate hangar: replace door                    | \$ 39,000                 | \$ 33,150          |
| Clarion        | Renovate conventional hangar entrance                | \$ 20,000                 | \$ 17,000          |
| Council Bluffs | Construct 12-unit hangar                             | \$ 400,000                | \$ 280,000         |
| Iowa City      | Rehabilitate and enhance self-service fueling system | \$ 83,000                 | \$ 70,550          |
| Oskaloosa      | Rehabilitate hangar: replace roof and insulation     | \$ 33,462                 | \$ 26,733          |
| Ottumwa        | Rehabilitate hangar: replace door                    | \$ 88,000                 | \$ 73,000          |
| Red Oak        | Rehabilitate t-hangar: install bi-fold doors         | \$ 81,000                 | \$ 35,059          |
| Sibley         | Construct hangar                                     | \$ 300,000                | \$ 50,000          |
| Spencer        | Rehabilitate conventional hangar                     | \$ 65,000                 | \$ 39,000          |
| Tipton         | Construct hangar                                     | \$ 120,351                | \$ 70,000          |
| <b>TOTAL</b>   |  | <b>\$ 1,404,813</b>       | <b>\$ 826,992</b>  |

# Airfield and Security Approved Projects

## Fiscal Year 2008

| Airport         | Type of Improvement  | Total Project Cost  | State Share         |
|-----------------|--|---------------------|---------------------|
| Atlantic        | Replace underground fuel storage tanks with above ground tanks with self-serve card readers                              | \$ 103,088          | \$ 87,625           |
| Audubon         | Purchase hangars and land  | \$ 26,950           | \$ 22,908           |
| Clinton         | Replace existing underground fuel tank monitoring system, add self-serve capabilities to jet A, rehabilitate hangar ramp | \$ 41,175           | \$ 30,881           |
| Davenport       | Relocate electric, phone and fiber optics services to new building   | \$ 80,000           | \$ 64,000           |
| Decorah         | Install perimeter fencing  | \$ 64,000           | \$ 54,400           |
| Denison         | Runway pavement maintenance and preservation   | \$ 40,000           | \$ 34,000           |
| Forest City     | Install Automated Weather Observing Station  | \$ 130,000          | \$ 104,000          |
| Greenfield      | Replace fuel dispenser and add self-serve credit card system   | \$ 34,000           | \$ 28,900           |
| Grinnell        | Install security lighting and fencing  | \$ 65,000           | \$ 55,250           |
| Independence    | Relocate fuel facility with upgrades   | \$ 170,000          | \$ 144,500          |
| Iowa City       | Rehabilitate apron and taxi-lane   | \$ 175,050          | \$ 148,790          |
| Lamoni          | Airport Layout Plan update   | \$ 20,000           | \$ 18,000           |
| Mason City      | Develop airport authority  | \$ 25,000           | \$ 22,500           |
| Mount Pleasant  | Remove and dispose of existing fuel farm   | \$ 30,000           | \$ 25,500           |
| Perry           | Rehabilitate hangar taxiways   | \$ 140,000          | \$ 98,000           |
| Rock Rapids     | Rehabilitate and mark runway and apron   | \$ 151,000          | \$ 128,350          |
| Shenandoah      | Construct access taxiways to new hangars   | \$ 30,000           | \$ 25,500           |
| Spirit Lake     | Remove obstructions in runway approach and side of runway  | \$ 15,300           | \$ 13,005           |
| <b>Subtotal</b> |  | <b>\$ 1,340,563</b> | <b>\$ 1,106,109</b> |
| Statewide       | Aviation Safety and Development Programs   |                     | \$ 545,000          |
| <b>TOTAL</b>    | State Airport Improvement Program  |                     | <b>\$1,651,109</b>  |

# Public-Owned Airports

SIoux FALLS

ROCHESTER

LACROSSE

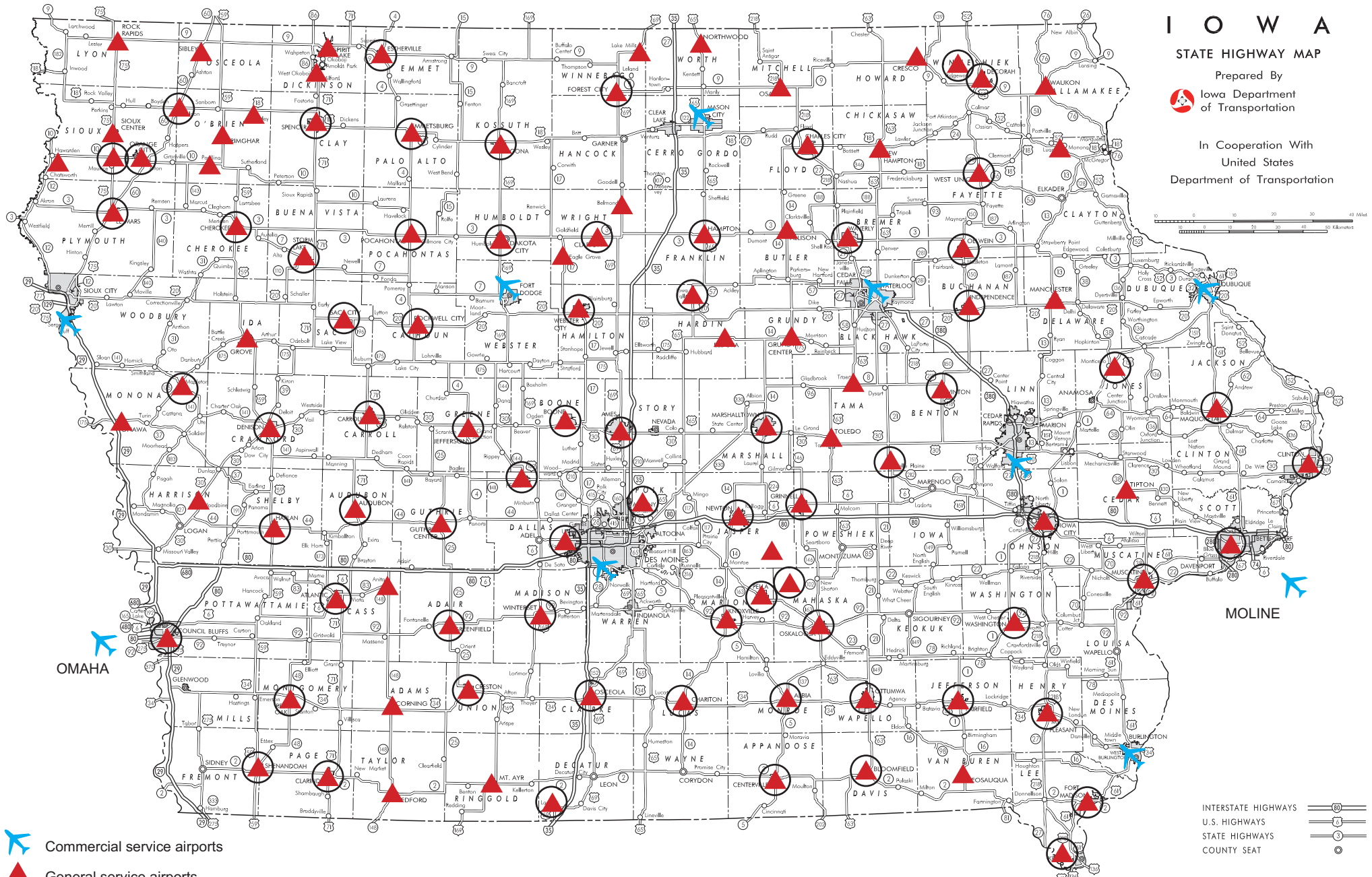
I O W A

STATE HIGHWAY MAP

Prepared By

Iowa Department  
of Transportation

In Cooperation With  
United States  
Department of Transportation



OMAHA

MOLINE

Commercial service airports

General service airports

Eligible for federal funds

INTERSTATE HIGHWAYS  
U.S. HIGHWAYS  
STATE HIGHWAYS  
COUNTY SEAT



# **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 to the state's metropolitan planning organizations and regional planning affiliations by the department's Office of Systems Planning.

**State Transit Assistance (STA)** - Iowa devotes 1/20 of 80 percent of the use tax collected on sales of motor vehicles and accessory equipment to support public transportation. Most of this money is distributed by a formula based on each transit system's performance during the previous year in terms of rides, miles and local funding support. These formula funds can be used to support any operating, capital or planning expenses related to the provision of public passenger transportation. Up to \$300,000 of each year's STA funds are available for technical training and other projects to improve public transit in Iowa. Estimated STA receipts for FY 2009 are \$11,102,753.

**Public Transit Infrastructure Grant Program (PTIG)** - This program was established by the 2006 session of the Iowa General Assembly, but is based on annual appropriations. \$2.2 million has been appropriated for FY2007, FY2008, and FY2009. 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 project costs derived from local sources. When this funding is combined with federal or other state resources, the project's transit-related costs may not exceed 80 percent.

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 programs providing assistance to Iowa transit systems are funded through the 2.86 cents per gallon of the federal motor fuel tax dedicated to transit. When FTA funds are used for support of operating costs, the FTA participation is limited to 50 percent of the net project cost. When used for capital improvements, the FTA participation is normally limited to 80 percent of net cost, but can go to 90 percent for specific features required for compliance with the Americans with Disabilities Act or the Clean Air Act, or a "blended" 83 percent for purchase of rolling stock equipped with such features. When used for planning, the FTA participation is limited to 80 percent.

**Section 5303 Metropolitan 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. Iowa uses these funds to support intermodal transportation planning activities in urbanized areas by metropolitan planning organizations.

**Section 5304 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 non-urbanized 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 200,000 are apportioned to the state on the basis of the collective population and population density of the urbanized areas. The department suballocates them using the same formula. In areas over 200,000 in population, the FTA directs allocations, using the same formula, plus additional performance-based factors. Funds may be used to support transit capital, maintenance and planning activities in all urbanized areas, and general operations in areas under 200,000 in population. Transit systems may use up to 10 percent of these funds to pay for some of the Americans with Disabilities Act paratransit costs on an 80 percent federal and 20 percent non-federal basis. In urbanized areas with populations greater than 200,000, at least 1 percent of these funds must be set aside for transit enhancement activities. Match for FTA funds must be from non-federal sources.

**Section 5309 Capital Investment Grants – Bus and Bus Facilities** - These FTA funds are available to Iowa based on Congressional appropriations. They may be used only for transit capital improvements. Match for FTA funds must be from non-federal sources.

**Section 5310 Special Needs Transportation Program** - These FTA funds come to Iowa on the basis of the number of persons who are elderly or who have disabilities within the state, compared to other states. These funds can be used to support the capital costs (including costs of contracted services) of transit services that predominantly serve elderly persons or persons with disabilities. In Iowa, 70 percent of the funds are distributed among transit systems serving urbanized areas for use on such projects, while 30 percent of the funds are administered in conjunction with the non-urbanized (5311) program funds. Match for the FTA funding may come from non-DOT federal funds as well as from non-federal sources.

**Section 5311 Non-urbanized Area Formula Program** - These FTA funds come to Iowa on the basis of the number of Iowans who live outside urbanized areas, compared to other states. The funds may be used to support the cost of transit operations or capital or planning activities in non-urbanized areas. 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.

**Section 5316 Job Access Reverse Commute Program (JARC)** - These FTA funds are distributed at the national level based on the number of low-income persons. Separate apportionments are made to each urbanized area with a population of 200,000 or more, and two separate apportionments to each state (one for non-urbanized areas and one for urbanized areas of less than 200,000 population). Each apportionment must be made available locally on a competitive basis. These funds may be used to provide transportation services to assist welfare recipients and low-income individuals to access employment opportunities and related services. Funding can be used to support operating or capital costs. Match for the FTA funding may come from non-DOT federal funds, as well as from non-federal sources.

**Section 5317 New Freedom** - These FTA funds are distributed at the national level based on the number of persons with disabilities. Separate apportionments are made to each urbanized area with a population of 200,000 or more, and two separate apportionments to each state (one for non-urbanized areas and one for urbanized areas of less than 200,000 population). Each apportionment must be made available locally on a competitive basis. This program may be used to support operating or capital projects that address the transportation needs of persons with disabilities that are new since passage of SAFETEA-LU, and that go beyond the minimum requirements of the Americans with Disabilities Act (ADA). Match for the FTA funding may come from non-DOT federal funds, as well as from non-federal sources.

**Federal Flexible Transportation Funding** - These federal funds may be “flexed” to fund public transit projects, or 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, or 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 another federal program that 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.

Additional information and assistance can be found on the Office of Public Transit’s Web site at [iatransit.com](http://iatransit.com).



**Public Transit Infrastructure Grant Program  
Fiscal Year 2008**

| <b>Applicant</b>  | <b>Project Description</b>                     | <b>State Infrastructure Funding</b> |
|-------------------|--|-------------------------------------|
| CAMBUS            | New bus storage building                       | \$702,268                           |
| Des Moines (DART) | New bus storage building                       | \$820,000                           |
| Region 6          | New shared administration building             | \$100,876                           |
| Region 8          | New transit admin/storage/maintenance facility | \$702,269                           |
| <b>TOTAL</b>      |  | <b>\$ 2,325,413</b>                 |

**Job Access/Reverse Commute Projects for Iowa's Small Urbanized Areas  
Fiscal Year 2008**

| <b>Transit System</b> | <b>Project Description</b>  | <b>Federal Funding</b> |
|-----------------------|---|------------------------|
| Ames                  | Mid-day South Duff service expansion                              | \$ 2,200               |
| Ames                  | Weeknight service expansion (brown route)                         | \$ 11,200              |
| Ames                  | Summer service expansion (brown route)                            | \$ 9,800               |
| Cedar Rapids          | Continue Fixed-route #2 expansion                                 | \$ 75,000              |
| Cedar Rapids          | Continue Fixed-route #9 expansion                                 | \$ 75,000              |
| Cedar Rapids          | Continue Fixed-route #1 expansion                                 | \$ 75,000              |
| Cedar Rapids          | Continue nighttime shuttle by Neighborhood Transportation Service | \$ 45,000              |
| Cedar Rapids          | Additional Minivan for the accessible taxi service                | \$ 29,000              |
| Cedar Rapids          | Continue marketing and outreach efforts                           | \$ 10,000              |
| Iowa City             | After-Hours Cab Ride Service                                      | \$ 20,000              |
| Iowa City             | Route extensions (Manville Heights and North Dodge)               | \$ 119,166             |
| Waterloo              | Continuation of after-hours, prime-time service                   | \$ 15,000              |
| Waterloo              | Continuation of Cedar Falls Loop                                  | \$ 15,000              |
| <b>TOTAL</b>          |   | <b>\$501,366</b>       |

**Job Access/Reverse Commute Projects for Iowa's Small Non-Urbanized Areas  
Fiscal Year 2008**

| <b>Transit System</b> | <b>Project Description</b>  | <b>Federal Funding</b> |
|-----------------------|---|------------------------|
| Ottumwa               | Continuation of Expanded Service Hours  | \$ 50,000              |
| Region 2              | Continuation of After-Hours-Demand response service Monday thru<br>Friday and Saturday a.m. in Cerro Gordo County | \$ 28,000              |
| Region 8              | Continuation of JARC Service in Manchester, Dubuque and Maquoketa   | \$ 200,000             |
| Region 9              | Continuation of the Scott Community College Project   | \$ 15,000              |
| Region 9              | Continuation of HON Employee Shuttle Project  | \$ 50,000              |
| Region 12             | Continuation of Job Corps and HCI Projects  | \$ 16,000              |
| Region 12             | Continuation in School to Work JARC Services  | \$ 26,000              |
| Region 9              | Guardian Industries Inc. Shuttle, Clinton to DeWitt   | \$ 30,000              |
| Region 16             | E-W Staffing Shuttle, Burlington to Fort Madison  | \$ 14,560              |
| <b>TOTAL</b>          |   | <b>\$429,560</b>       |

**New Freedom Projects for Iowa's Small Urbanized Areas**  
**Fiscal Year 2008**

| <b>Transit System</b> | <b>Project Description</b>  | <b>Federal Funding</b> |
|-----------------------|---|------------------------|
| Ames                  | One 40-foot, heavy-duty accessible vehicle  | \$ 94,143              |
| Cedar Rapids          | Enhanced service for the adult day health clients   | \$ 25,000              |
| Iowa City             | Continue expanded transit service to Chatham Oaks Care Facility for persons with mental illness and mental retardation. This service would operate 12 trips per day, five days per week for a total of 20 hours of service each week. | \$ 60,832              |
| Sioux City            | Expanded demand response service for after hours and weekends   | \$ 61,378              |
| <b>TOTAL</b>          |   | <b>\$ 241,353</b>      |

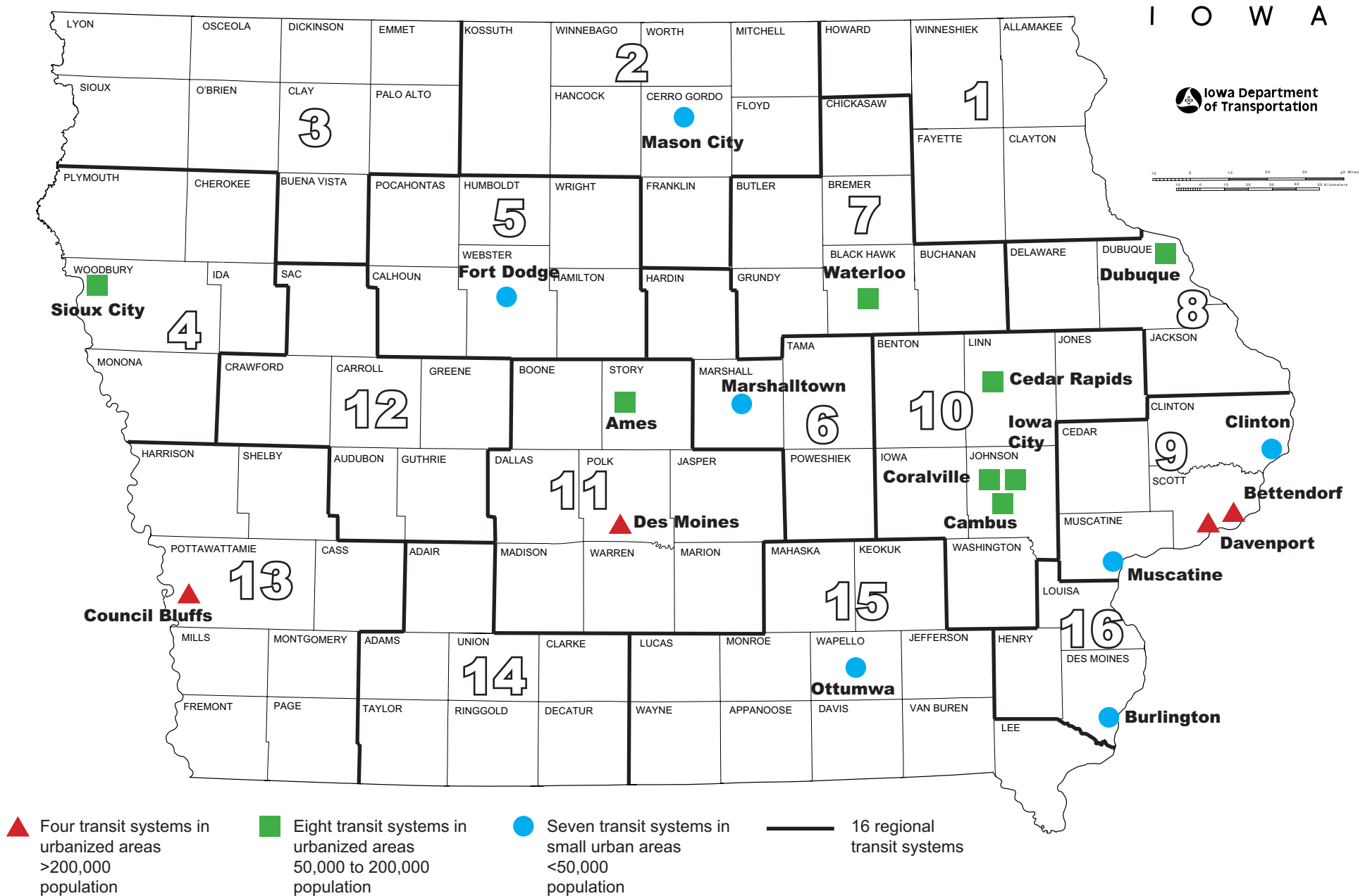
## New Freedom Projects for Iowa's Non-Urbanized Areas Fiscal Year 2008

| Transit System    | Project Description   | Federal Funding   |
|-------------------|---|-------------------|
| Muscatine         | Continuation of additional service Tuesday and Thursday evenings from 5:30 p.m. to 8:30 p.m; demand-response, 24-hour advance reservation   | \$ 6,215          |
| Ottumwa/Region 15 | Purchase an ADA-accessible minivan for use within the city of Ottumwa and Region 15 into major medical facilities, including Des Moines, Iowa City and other locations  | \$ 30,690         |
| Region 3          | Continue nighttime ADA taxi service in Sheldon from 5 p.m. to 10 p.m. The main clientele will be from Village Northwest, which serves 70 residential clients and 90 waiver home residents, but service will also be open to the general public. | \$ 19,124         |
| Region 6          | One day per week service to Iowa City for medical appointments  | \$ 6,000          |
| Region 6          | Expanded service to the city of Grinnell, four hours per day  | \$ 11,800         |
| Region 7          | Expanded service in the city of Waverly; expanded service until 5 p.m. weekdays; and coordinate with a new provider offering limited Saturday service   | \$ 16,150         |
| Region 8          | Expanded service between Cascade and Dubuque  | \$ 2,443          |
| Region 8          | Expanded service between Colesburg, Greeley, Edgewood, and Manchester   | \$ 1,011          |
| Region 8          | Expanded service between Manchester and Cedar Rapids  | \$ 1,039          |
| Region 8          | Expanded service between Hopkinton, Delhi, Ryan, and Manchester   | \$ 1,011          |
| Region 9          | Continue extended hours of service beyond traditional hours to accommodate early and late dialysis, medical appointments and personal business  | \$ 20,000         |
| Region 12         | Continuation of Genesis Development Project   | \$ 13,790         |
| Fort Dodge        | Expand paratransit service six hours per week and an additional four hours on three separate holidays   | \$ 3,353          |
| Region 13         | Discount taxi ticket program  | \$ 12,000         |
| Region 13         | Extended service two hours on weekdays and an additional six hours on Saturdays   | \$ 10,605         |
| Region 16         | Expand service 12 hours per week to disabled community  | \$ 5,005          |
| <b>TOTAL</b>      |   | <b>\$ 160,236</b> |

**Intercity Bus Assistance Program  
Calendar Year 2008**

| <b>Transit System</b> | <b>Project Description</b>  | <b>Federal Funding</b> |
|-----------------------|---|------------------------|
| Fort Dodge DART       | Marketing - existing route  | <u>\$ 7,500</u>        |
|                       | <b>Subtotal</b>   | <b>\$ 7,500</b>        |
| Burlington Trailways  | New Route - Des Moines via I-80   | \$ 9,412               |
| Burlington Trailways  | Marketing - new route   | \$ 12,000              |
| Burlington Trailways  | Capital - new accessible coach  | \$ 381,979             |
| Burlington Trailways  | Existing service  | \$ 76,614              |
| Burlington Trailways  | Marketing - existing routes   | \$ 7,500               |
| Burlington Trailways  | Capital - driving simulator for training  | <u>\$ 203,156</u>      |
|                       | <b>Subtotal</b>   | <b>\$690,661</b>       |
| Jefferson Lines       | Joint Marketing Effort with Heart of Iowa Regional Transit Agency<br>( <i>extension from Calendar Year 2007</i> ) | \$ 12,000              |
| Jefferson Lines       | New route - Mason City/Iowa City  | \$ 40,363              |
| Jefferson Lines       | Marketing - new routes  | \$ 12,000              |
| Jefferson Lines       | Capital - ticketing computers for new route   | \$ 7,200               |
| Jefferson Lines       | Marketing - new premium service   | \$ 12,000              |
| Jefferson Lines       | Capital - 2 new accessible coaches  | \$ 763,958             |
| Jefferson Lines       | Existing service  | \$ 105,499             |
| Jefferson Lines       | Marketing - existing routes   | \$ 7,500               |
| Jefferson Lines       | Marketing - Iowa Travel Info Center   | <u>\$ 25,744</u>       |
|                       | <b>Subtotal</b>   | <b>\$986,264</b>       |
| <b>TOTAL</b>          |   | <b>\$1,684,425</b>     |

# Large Urban, Small Urban and Regional Transit Systems



# **Railroad Program**





# Railroad Program

The Iowa DOT's Office of Rail Transportation encourages and assists in 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.

More information about the Office of Rail Transportation, program application forms and other rail activities is available at [iowarail.com](http://iowarail.com).

The **Federal-Aid Highway/Rail Crossing Safety Program** promotes public safety at rail crossings and near rail lines throughout the state. The 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.

Projects funded for 2008 and 2009 are shown on pages 18 - 19. For more information call 515-239-1549.

The **Iowa Grade 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.

An annual allocation of \$1 million in 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.

An allocation from Iowa's Primary Road Fund is used annually to repair 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.

State and federal highway-railroad grade crossing surface repair projects programmed for FY2008-2010 were previously approved. The listings for both federal and state-funded surface repair projects for 2008, 2009 and 2010 are shown on pages 20 - 24. For more information call 515-239-1108.

The **Railroad Revolving Loan and Grant Program** administered by the Iowa Railway Finance Authority 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. In FY2006, the Railway Finance Authority approved 10 projects for funding, for FY2007 five projects were approved and FY2008 eleven projects. The projects are shown on pages 25 and 26. For more information call 515-239-1066.

## Federal-Aid Highway/Rail Crossing Safety Program 2008 Construction Program

| Federal ID # | Applicant* | Railroad | Highway Jurisdiction | Road Location          | Type of Improvement | Federal Funds      |
|--------------|------------|----------|----------------------|------------------------|---------------------|--------------------|
| 603692J      | HA         | UP       | Des Moines           | 15th Street            | Raised Medians      | \$ 50,000          |
| 191198K      | RR         | UP       | Modale               | Anderson Street        | Signals w/Gate Arms | \$ 185,000         |
| 307092S      | RR/HA      | CC       | Black Hawk County    | Holgate Road South     | Signals             | \$ 150,000         |
| 200945A      | RR         | UP       | Pocahontas County    | 290th Avenue           | Signals w/Gate Arms | \$ 180,000         |
| 190468D      | HA         | UP       | Lisbon               | Washington Street      | Raised Medians      | \$ 25,000          |
| 186002D      | RR         | UP       | Plymouth County      | 140th Street           | Signals w/Gate Arms | \$ 180,000         |
| 876198F      | RR         | UP       | Cerro Gordo County   | 230th Street           | Signals w/Gate Arms | \$ 180,000         |
| 385719M      | HA         | ICE      | Spencer              | 11th Avenue West       | Signals w/Gate Arms | \$ 150,000         |
| 095151C      | RR         | BNSF     | Monroe County        | 227th Street           | Signals w/Gate Arms | \$ 175,000         |
| 875855R      | RR         | UP       | Palo Alto County     | 430th Street (B-55)    | Signals w/Gate Arms | \$ 180,000         |
| 195987X      | HA         | UP       | Cerro Gordo County   | Killdeer Avenue (S-34) | Signals w/Gate Arms | \$ 180,000         |
| 376150X      | HA         | ICE      | Guttenburg           | Main Street            | Signals             | \$ 145,000         |
| 191157F      | RR/HA      | UP       | Council Bluffs       | 16th Avenue            | Signals w/Gate Arms | \$ 180,000         |
| 865652J      | HA         | ICE      | Davenport            | Harrison Street        | Signals w/Gate Arms | \$ 150,000         |
| 191052S      | RR         | UP       | Harrison County      | Parker Trail           | Signals w/Gate Arms | \$ 180,000         |
| 190780Y      | RR         | UP       | Carroll County       | Jade Avenue            | Signals w/Gate Arms | \$ 190,000         |
| 190742P      | RR         | UP       | Greene County        | Falcon Avenue          | Signals w/Gate Arms | \$ 180,000         |
| <b>TOTAL</b> |            |          |                      |                        |                     | <b>\$2,660,000</b> |

\*HA = Highway Authority

For additional information, see the Iowa DOT's Office of Rail's Web site at [iowarail.com](http://iowarail.com).

**Federal-Aid Highway/Rail Crossing Safety Program  
2008 Preliminary Engineering and 2009 Construction Program**

| <b>Federal ID #</b> | <b>Railroad</b> | <b>Highway Jurisdiction</b> | <b>Road Location</b>  | <b>Type of Improvement</b> | <b>Federal Funds</b> |
|---------------------|-----------------|-----------------------------|-----------------------|----------------------------|----------------------|
| 865627B             | ICE             | Bettendorf                  | Shoreline Drive       | Signals w/Gate Arms        | \$ 195,000           |
| 376147P             | ICE             | Guttenberg                  | Herder Street         | Signals w/Gate Arms        | \$ 230,000           |
| 079145H             | BNSF            | Monroe County               | County Road T-55      | Signals w/Gate Arms        | \$ 185,000           |
| 376129S             | ICE             | Dubuque                     | Hawthorne Street      | Signals w/Gate Arms        | \$ 145,000           |
| 864238S             | NS              | Des Moines                  | Maurry Street         | Signals w/Gate Arms        | \$ 200,000           |
| 385535M             | ICE             | Garner                      | Allen Street          | Signals w/Gate Arms        | \$ 180,000           |
| 376145B             | ICE             | Guttenberg                  | Koerner Street        | Signals                    | \$ 145,000           |
| 607883H             | IAIS            | Polk County                 | Northeast 96th Street | Signals                    | \$ 120,000           |
| 063225D             | BNSF            | Albia                       | North 8th Street      | Circuitry Upgrade - CWT    | \$ 150,000           |
| 876065N             | UP              | Story County                | West Maple Avenue     | Signals w/Gate Arms        | \$ 190,000           |
| 307818Y             | CC              | Linn County                 | C Avenue Extension    | Signals w/Gate Arms        | \$ 140,000           |
| 097449W             | BNSF            | DOT                         | Iowa 10               | Signals w/Gate Arms        | \$ 140,000           |
| 307004E             | CC              | Delaware County             | 332nd Avenue          | Signals w/Gate Arms        | \$ 160,000           |
| 382079E             | BNSF            | DOT                         | Riverside Boulevard   | Circuitry Upgrade - CWT    | \$ 45,000            |
| 307008G             | CC              | Delaware County             | 330th Avenue          | Signals w/Gate Arms        | \$ 160,000           |
| 307286X             | CC              | Hardin County               | JJ Avenue             | Signals w/Gate Arms        | \$ 170,000           |
| 086564X             | BNSF            | Sioux City                  | 4th Street            | Signals w/Gate Arms        | \$ 140,000           |
| 063327W             | BNSF            | Middletown                  | Boundary Street       | Circuitry Upgrade - CWT    | \$ 180,000           |
| 380039A             | ICE             | Grafton                     | Third Street          | Signals w/Gate Arms        | \$ 150,000           |
| 307508E             | CC              | Storm Lake                  | Geneseo Street        | Signals w/Gate Arms        | \$ 150,000           |
| 307459K             | CC              | Fonda                       | Main Street           | Signals w/Gate Arms        | \$ 150,000           |
| 078048V             | BNSF            | Lee County                  | 263rd Avenue          | Signals w/Gate Arms        | \$ 150,000           |
| 307075B             | CC              | Buchanan County             | Golf Course Boulevard | Signals w/Gate Arms        | \$ 150,000           |
| 082356H             | BNSF            | Lyon County                 | County Road K-42      | Signals w/Gate Arms        | \$ 120,000           |
| 190983D             | UP              | Crawford County             | N Avenue              | Signals w/Gate Arms        | \$ 190,000           |
| 307597Y             | CC              | Cherokee County             | F Avenue              | Signals w/Gate Arms        | \$ 150,000           |
|                     |                 |                             |                       | Crossing Closure Statewide | \$ 25,000            |
|                     |                 |                             |                       | Yield Sign Pilot Project   | \$ 110,446           |
| <b>TOTAL</b>        |                 |                             |                       |                            | <b>\$4,220,446</b>   |

## 2008 Federal-Aid Highway/Rail Crossing Safety Program Surface Repair Projects

| County       | Federal ID# | Railroad | Highway Jurisdiction | Road Location        | Federal Safety Funds (60%) |
|--------------|-------------|----------|----------------------|----------------------|----------------------------|
| Clinton      | 376026S     | ICE      | Clinton              | 6th Avenue North     | \$ 45,890                  |
| Dubuque      | 911776D     | CC       | Dubuque              | Fifth Street         | \$ 69,900                  |
| Scott        | 865646F     | ICE      | Bettendorf           | 13th Street          | \$ 55,368                  |
| Scott        | 865638N     | ICE      | Bettendorf           | 35th Street          | \$ 41,520                  |
| Clinton      | 376023W     | ICE      | Clinton              | 4th Avenue South     | \$ 88,048                  |
| Scott        | 865629P     | ICE      | Bettendorf           | 62nd Street          | \$ 34,200                  |
| Scott        | 865639V     | ICE      | Bettendorf           | 33rd Street          | \$ 34,200                  |
| Scott        | 865579N     | ICE      | Princeton            | Lost Grove Road      | \$ 64,737                  |
| Scott        | 865640P     | ICE      | Bettendorf           | 31st Street          | \$ 35,280                  |
| Floyd        | 308908B     | CEDR     | Charles City         | Grand Avenue         | \$ 35,160                  |
| Scott        | 865581P     | ICE      | Princeton            | Clay Street          | \$ 33,840                  |
| Hamilton     | 307342C     | CC       | Webster City         | Second Street        | \$ 48,720                  |
| Keokuk       | 375834S     | ICE      | Keokuk               | 270th Avenue         | \$ 39,575                  |
| Delaware     | 307004E     | CC       | Delaware             | 332nd Avenue         | \$ 33,840                  |
| Polk         | 603711L     | IAIS     | Des Moines           | SE 4th Street        | \$ 37,200                  |
| Johnson      | 840179Y     | CIC      | Coralville           | 1st Avenue           | \$ 64,560                  |
| Black Hawk   | 307950W     | CC       | Waterloo             | Willow Street        | \$ 46,020                  |
| Black Hawk   | 307113H     | CC       | Waterloo             | Dearborn Street      | \$ 57,420                  |
| Polk         | 603714G     | IAIS     | Des Moines           | Southeast 1st Street | \$ 37,200                  |
| Polk         | 603712T     | IAIS     | Des Moines           | Southeast 3rd Steet  | \$ 37,200                  |
| Polk         | 603708D     | IAIS     | Des Moines           | Southeast 7th Street | \$ 37,200                  |
| <b>TOTAL</b> |             |          |                      |                      | <b>\$ 976,778</b>          |

## 2009 Federal-Aid Highway/Rail Crossing Safety Program Surface Repair Projects

| County       | Federal ID# | Railroad | Highway Jurisdiction | Road Location                       | Federal Safety Funds (60%) |
|--------------|-------------|----------|----------------------|-------------------------------------|----------------------------|
| Clinton      | 376036X     | ICE      | Clinton              | 17th Avenue North                   | \$ 63,485                  |
| Hamilton     | 307338M     | CC       | Webster City         | Broadway Street                     | \$ 55,260                  |
| Benton       | 607647D     | IANR     | Vinton               | 8th Avenue                          | \$ 39,480                  |
| Story        | 196988H     | UP       | Gilbert              | Mathews Street                      | \$ 34,440                  |
| Black Hawk   | 911774P     | CC       | Waterloo             | Fletcher Avenue                     | \$ 56,460                  |
| Black Hawk   | 911786J     | CEDR     | Cedar Falls          | Lone Tree Road                      | \$ 33,120                  |
| Clinton      | 190350N     | ICE      | Clinton              | 4th Avenue North                    | \$ 32,100                  |
| Linn         | 376722W     | CIC      | Cedar Rapids         | L Street Southwest - 900 Blk        | \$ 45,000                  |
| Muscatine    | 606852F     | IAIS     | West Liberty         | Prairie Street                      | \$ 34,263                  |
| Black Hawk   | 607537T     | IANR     | La Porte City        | Commercial & Eighth                 | \$ 21,246                  |
| Polk         | 603713A     | IAIS     | Des Moines           | Southeast 2nd Street                | \$ 37,200                  |
| Cedar        | 606860X     | IAIS     | Cedar                | Baker Avenue                        | \$ 36,688                  |
| Muscatine    | 606851Y     | IAIS     | West Liberty         | North Calhoun Street                | \$ 37,171                  |
| Linn         | 190494T     | UP       | Cedar Rapids         | 10th Street Southeast at Otis Road  | \$ 74,415                  |
| Wright       | 195938B     | UP       | Wright               | Northwest Alice Street              | \$ 24,600                  |
| Dubuque      | 306988P     | CC       | Farley               | Third Street NE                     | \$ 39,720                  |
| Lee          | 078050W     | BNSF     | Lee                  | Ortho Road                          | \$ 23,040                  |
| Polk         | 603710E     | IAIS     | Des Moines           | Southeast 5th Street                | \$ 37,200                  |
| Black Hawk   | 308802F     | CEDR     | Cedar Falls          | Dunkerton Road                      | \$ 36,060                  |
| Lee          | 078040R     | BNSF     | Lee                  | 245th Avenue                        | \$ 23,040                  |
| Crawford     | 308332A     | CC       | Crawford             | Nelson Park Road                    | \$ 32,880                  |
| Floyd        | 308897R     | CEDR     | Floyd                | 220th Street                        | \$ 31,800                  |
| Lee          | 078041X     | BNSF     | Lee                  | 245th Avenue                        | \$ 23,040                  |
| Linn         | 190500U     | UP       | Cedar Rapids         | 9th Avenue Southeast and 4th Street | \$ 98,430                  |
| Mitchell     | 309012D     | CEDR     | Mitchell             | County Road A-19                    | \$ 28,800                  |
| <b>TOTAL</b> |             |          |                      |                                     | <b>\$ 998,938</b>          |

## 2010 Federal-Aid Highway/Rail Crossing Safety Program Surface Repair Projects

| County       | Federal ID# | Railroad | Highway Jurisdiction | Road Location                   | Federal Safety Funds (60%) |
|--------------|-------------|----------|----------------------|---------------------------------|----------------------------|
| Lee          | 078276H     | BNSF     | Lee County           | 180th Street                    | \$ 23,040                  |
| Sac          | 190931L     | CC       | Sac County           | 360th Street                    | \$ 48,960                  |
| Linn         | 190499C     | UP       | Cedar Rapids         | 10th Avenue Southeast - 400 Blk | \$ 40,200                  |
| Des Moines   | 078061J     | BNSF     | Des Moines County    | 120th Avenue                    | \$ 23,040                  |
| Muscatine    | 606835P     | IAIS     | Muscatine County     | County Road X-54                | \$ 36,000                  |
| Muscatine    | 606824C     | IAIS     | Wilton               | Chestnut Street                 | \$ 36,000                  |
| Muscatine    | 606821G     | IAIS     | Muscatine County     | County Road Y-14 and Taylor     | \$ 36,000                  |
| Muscatine    | 606822N     | IAIS     | Wilton               | Cypress Street                  | \$ 36,000                  |
| Muscatine    | 606828E     | IAIS     | Wilton               | Liberty Street                  | \$ 36,000                  |
| <b>TOTAL</b> |             |          |                      |                                 | <b>\$ 315,240</b>          |

## 2008 Iowa Grade Crossing Surface Repair Program

| County       | Federal ID# | Railroad | Highway Jurisdiction | Road Location           | State Surface<br>Repair Fund (60%) |
|--------------|-------------|----------|----------------------|-------------------------|------------------------------------|
| Muscatine    | 606733W     | ICE      | Muscatine            | Stewart Road            | \$ 54,863                          |
| Muscatine    | 607216L     | ICE      | Muscatine            | 33rd Street             | \$ 31,792                          |
| Hancock      | 385572P     | COOP     | Hancock County       | Eden Avenue             | \$ 26,820                          |
| Hancock      | 385572P     | ICE      | Hancock County       | Eden Avenue             | \$ 24,318                          |
| Clay         | 385734P     | COOP     | Everly               | North Main Street       | \$ 28,009                          |
| Clay         | 385734P     | ICE      | Everly               | North Main Street       | \$ 28,009                          |
| Polk         | 607889Y     | IAIS     | Mitchellville        | Center Avenue South     | \$ 44,035                          |
| Polk         | 607886D     | IAIS     | Polk County          | Cotton Avenue Northwest | \$ 37,721                          |
| Polk         | 607887K     | IAIS     | Mitchellville        | Elm Avenue Northwest    | \$ 32,518                          |
| Polk         | 607890T     | IAIS     | Mitchellville        | Arch Avenue Southeast   | \$ 44,083                          |
| Jasper       | 607891A     | IAIS     | Jasper County        | West 148th Street South | \$ 31,316                          |
| Webster      | 308165D     | CC       | Webster County       | County Road P-29        | \$ 33,960                          |
| Webster      | 307410B     | CC       | Webster County       | County Road P-29        | \$ 33,960                          |
| Pocahontas   | 307461L     | CC       | Pocahontas County    | 130th Avenue            | \$ 31,035                          |
| Pocahontas   | 307451F     | CC       | Pocahontas County    | 190th Avenue            | \$ 31,035                          |
| Pocahontas   | 307458D     | CC       | Pocahontas County    | 140th Avenue            | \$ 40,230                          |
| Linn         | 840221V     | CIC      | Cedar Rapids         | 76th Avenue Southwest   | \$ 35,300                          |
| Clinton      | 376043H     | ICE      | Clinton              | 30th Avenue North       | \$ 51,815                          |
| Clinton      | 865520Y     | ICE      | Clinton              | 13th Avenue South       | \$ 37,900                          |
| Crawford     | 308276V     | CC       | Crawford County      | C Avenue                | \$ 29,520                          |
| Black Hawk   | 607684F     | IANR     | La Porte City        | Bishop Avenue           | \$ 37,338                          |
| Black Hawk   | 307897M     | CC       | Waterloo             | Rainbow Drive           | \$ 54,900                          |
| Marion       | 484075K     | BNSF     | Hamilton             | East Depot Street       | \$ 32,040                          |
| Black Hawk   | 607534X     | IANR     | La Porte City        | Cedar Street            | \$ 44,274                          |
| <b>TOTAL</b> |             |          |                      |                         | <b>\$ 876,791</b>                  |

## 2009 Iowa Grade Crossing Surface Repair Program

| County       | Federal ID# | Railroad | Highway Jurisdiction | Road Location                       | State Surface<br>Repair Fund (60%) |
|--------------|-------------|----------|----------------------|-------------------------------------|------------------------------------|
| Black Hawk   | 607685M     | IANR     | La Porte City        | Spruce Street                       | \$ 25,872                          |
| Pocahontas   | 196914R     | UP       | Laurens              | North 3rd Street                    | \$ 49,815                          |
| Story        | 196989P     | UP       | Gilbert              | 2nd Street                          | \$ 34,440                          |
| Story        | 197076B     | UP       | Gilbert              | First Street                        | \$ 44,400                          |
| Hamilton     | 307339U     | CC       | Webster City         | Grove Street                        | \$ 58,320                          |
| Hancock      | 599323C     | UP       | Hancock County       | 240th Street                        | \$ 39,680                          |
| Linn         | 190502H     | UP       | Cedar Rapids         | 7th Avenue and 4th Street Southeast | \$ 49,815                          |
| <b>TOTAL</b> |             |          |                      |                                     | <b>\$ 302,342</b>                  |



# **Railroad Revolving Loan and Grant Program** **Iowa Railway Finance Authority**

## **FY2006 Awards**

| <b>Applicant</b>               | <b>Project Location</b> | <b>Award Grant</b>  | <b>Award Loan</b>   | <b>Award Total</b>  |
|--------------------------------|-------------------------|---------------------|---------------------|---------------------|
| Absolute Energy LLC            | Mitchell County         | \$ 246,000          | \$ 254,000          | \$ 500,000          |
| Cascade Lumber Company         | Pleasantville           | \$ 214,000          | \$ 320,000          | \$ 534,000          |
| Eastern Iowa Industrial Center | Davenport               | \$ 450,000          | \$ 310,791          | \$ 760,791          |
| Green Plains Renewable Energy  | Shenandoah              | \$ 126,000          | \$ 154,000          | \$ 280,000          |
| Iowa Cold Storage              | Altoona                 | \$ 120,000          | \$ 259,500          | \$ 379,500          |
| Iowa Renewable Energy LLC      | Washington              | \$ 168,000          | \$ 132,000          | \$ 300,000          |
| LincolnWay Railport            | Clinton                 | \$ 90,000           | \$ 229,209          | \$ 319,209          |
| Marco Group International      | Davenport               | \$ 22,500           | \$ 0                | \$ 22,500           |
| Metzier Automotive             | Keokuk                  | \$ 60,000           | \$ 0                | \$ 60,000           |
| Ryerson & Son, Inc.            | Marshalltown            | \$ 30,000           | \$ 0                | \$ 30,000           |
| <b>TOTAL</b>                   |                         | <b>\$ 1,526,500</b> | <b>\$ 1,659,500</b> | <b>\$ 3,186,000</b> |

## **FY2007 Awards**

| <b>Applicant</b>           | <b>Project Location</b> | <b>Award Grant</b> | <b>Award Loan</b> | <b>Award Total</b>  |
|----------------------------|-------------------------|--------------------|-------------------|---------------------|
| Alternative Energy Sources | Ogden                   | \$ 144,500         | \$ 94,500         | \$ 239,000          |
| LincolnWay Railport        | Clinton                 | \$ 244,500         | \$ 244,500        | \$ 489,000          |
| Red Oak Industrial Park    | Red Oak                 | \$ 0               | \$ 122,990        | \$ 122,990          |
| Siemens Wind Power         | Fort Madison            | \$ 326,000         | \$ 40,010         | \$ 366,010          |
| Southern Iowa BioEnergy    | Osceola                 | \$ 100,000         | \$ 150,000        | \$ 250,000          |
| <b>TOTAL</b>               |                         | <b>\$ 815,000</b>  | <b>\$ 652,000</b> | <b>\$ 1,467,000</b> |

# **Railroad Revolving Loan and Grant Program** **Iowa Railway Finance Authority**

## **FY2008 Awards**

| <b>Applicant</b>             | <b>Project Location</b> | <b>Award Grant</b>  | <b>Award Loan</b>   | <b>Award Total</b>  |
|------------------------------|-------------------------|---------------------|---------------------|---------------------|
| Cedar Rapids Terminal        | Palo                    | \$ 36,000           | \$ 206,000          | \$ 242,000          |
| Big River Resources          | Grinnell                | \$ 75,000           | -                   | \$ 75,000           |
| Homeland Energy              | New Hampton             | -                   | \$ 25,000           | \$ 25,000           |
| Iowa Traction                | Mason City              | -                   | \$ 38,000           | \$ 38,000           |
| LincolnWay Railport          | Clinton                 | \$ 120,000          | \$ 720,000          | \$ 840,000          |
| Norfolk Iron and Metal       | Durant                  | \$ 810,000          | \$ 30,000           | \$ 840,000          |
| Oregon Trail Energy          | Alta                    | \$ 75,000           | -                   | \$ 75,000           |
| Prairie Creek Ethanol        | Wesley                  | \$ 75,000           | -                   | \$ 75,000           |
| Raccoon Valley Bio Diesel    | Storm Lake              | \$ 50,000           | -                   | \$ 50,000           |
| Unity Ethanol - Cedar Rapids | Louisa County           | -                   | \$ 270,000          | \$ 270,000          |
| Unity Ethanol - Ottumwa      | Ottumwa                 | \$ 159,000          | \$ 111,000          | \$ 270,000          |
| <b>TOTAL</b>                 |                         | <b>\$ 1,400,000</b> | <b>\$ 1,400,000</b> | <b>\$ 2,800,000</b> |

# **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.

Deadlines for applications are January 2 and 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)

Forty-six applications were received by the July 1, 2007, deadline. The applications represented total project costs of \$37,167,794, with \$18,560,160 requested from the State Recreational Trails Program. Eight projects were approved by the Commission for a total state commitment of \$2 million. The total cost for the approved projects is estimated to be \$7,815,598.

Requests for trail assistance or information should be addressed to the Iowa Department of Transportation, Office of Systems Planning, 800 Lincoln Way, Ames, Iowa 50010, telephone 515-239-1664.

# State Recreational Trails Projects

## Approved Projects for State FY2008

| Sponsor                             | Project Title                                  | Awarded Amount     |
|-------------------------------------|--|--------------------|
| Boone County Conservation Board     | Ankeny to Woodward Trail Corridor              | \$ 565,960         |
| Crawford County*                    | Crawford County Trails                         | \$ 30,000          |
| City of Fairfield*                  | Fairfield Loop Trail                           | \$ 200,000         |
| Story County Conservation Board     | Heart of Iowa Nature Trail Phases VII and VIII | \$ 100,000         |
| Hamilton County Conservation Board* | Jewell to Ellsworth Trail                      | \$ 185,000         |
| Iowa DOT                            | Lewis and Clark Trail Planning Study           | \$ 50,000          |
| Jones County Conservation Board     | Maquoketa River Water Trail                    | \$ 69,300          |
| City of Le Claire                   | Mississippi River Trail Upper Scott County     | \$ 799,740         |
| <b>TOTAL</b>                        |  | <b>\$2,000,000</b> |

\* Per direct legislation appropriation.

# State Recreational Trails Projects (State Fiscal Year 2008)

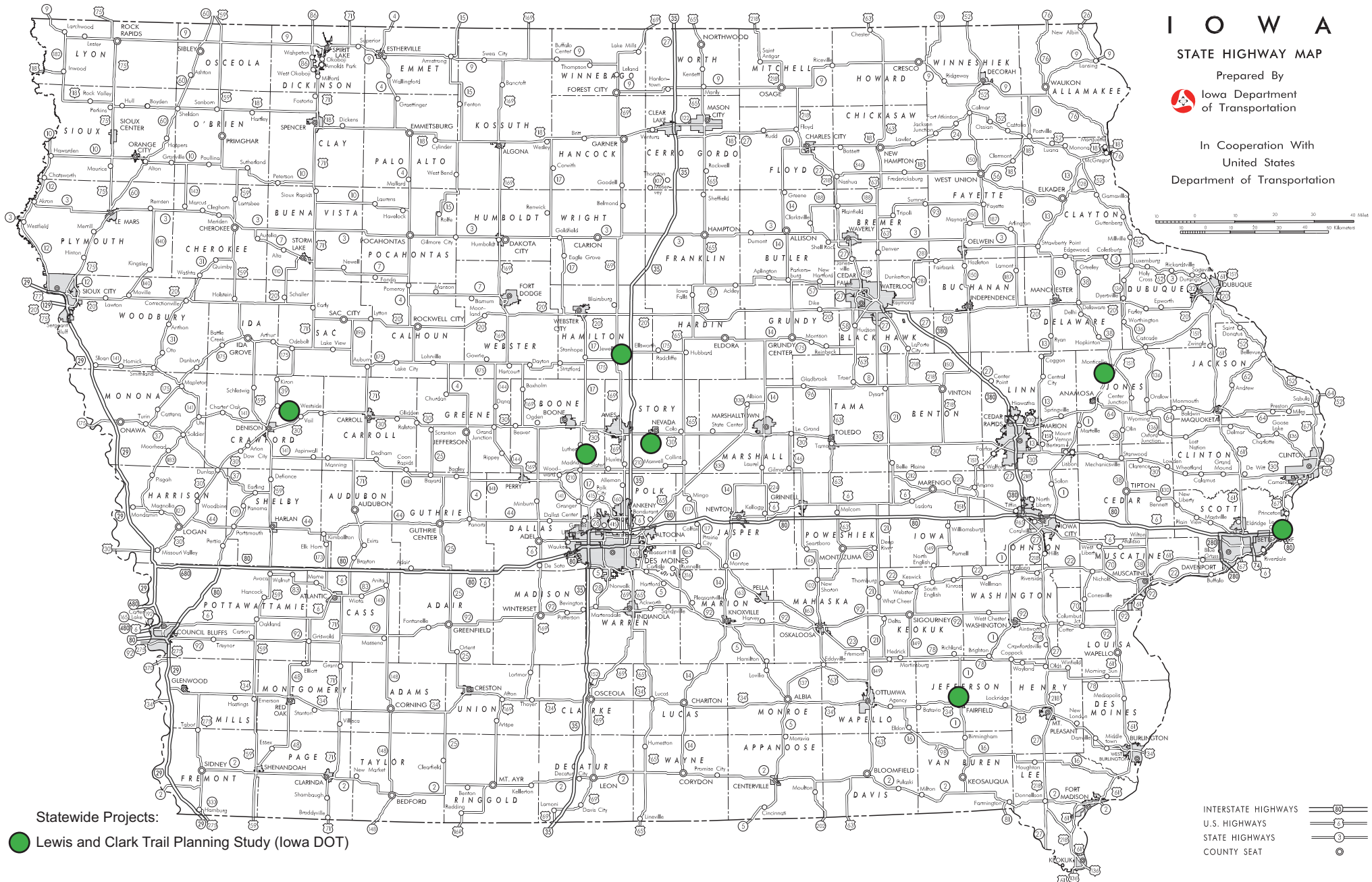
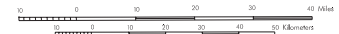
I O W A

STATE HIGHWAY MAP

Prepared By



In Cooperation With  
United States  
Department of Transportation



Statewide Projects:

● Lewis and Clark Trail Planning Study (Iowa DOT)

INTERSTATE HIGHWAYS ———  
U.S. HIGHWAYS ———  
STATE HIGHWAYS ———  
COUNTY SEAT ○





# Federal Recreational Trails Program

The Federal Recreational Trails Program is a program of the U.S. Department of Transportation's Federal Highway Administration and 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 7 percent of their funds for administrative costs and up to 5 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.

Project sizes vary by state. 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 must come from state, local or private funding sources. Other select federal funding sources may be used as matching funds. In-kind materials and services may be permitted toward the project match.

Requests for trail assistance or information should be addressed to the Iowa Department of Transportation, Office of Systems Planning, 800 Lincoln Way, Ames, Iowa 50010, telephone 515-239-1664.

**Federal Recreational Trails Projects**  
**Approved Projects for Federal Fiscal Year 2009**

| <b>Sponsor</b>                                      | <b>Project Title</b>                      | <b>Awarded Amount</b> |
|---|---|-----------------------|
| Whiterock Conservancy and Coon Rapids               | Coon Rapids - Whiterock Great Place Trail | \$290,000             |
| Iowa DNR  | DNR/AmeriCorps TRAILS                     | \$240,000             |
| Des Moines County and Burlington                    | Flint River Recreation Trail              | \$220,020             |
| Iowa DNR and Webster County Improvement Corporation | Gypsum City Off Highway Vehicle Park      | \$300,000             |
| Iowa DNR  | Snowmobile Trail Groomer Purchase         | \$160,000             |
| <b>TOTAL</b>  |   | <b>\$1,210,020</b>    |

# Federal Recreational Trails Projects (Federal Fiscal Year 2009)

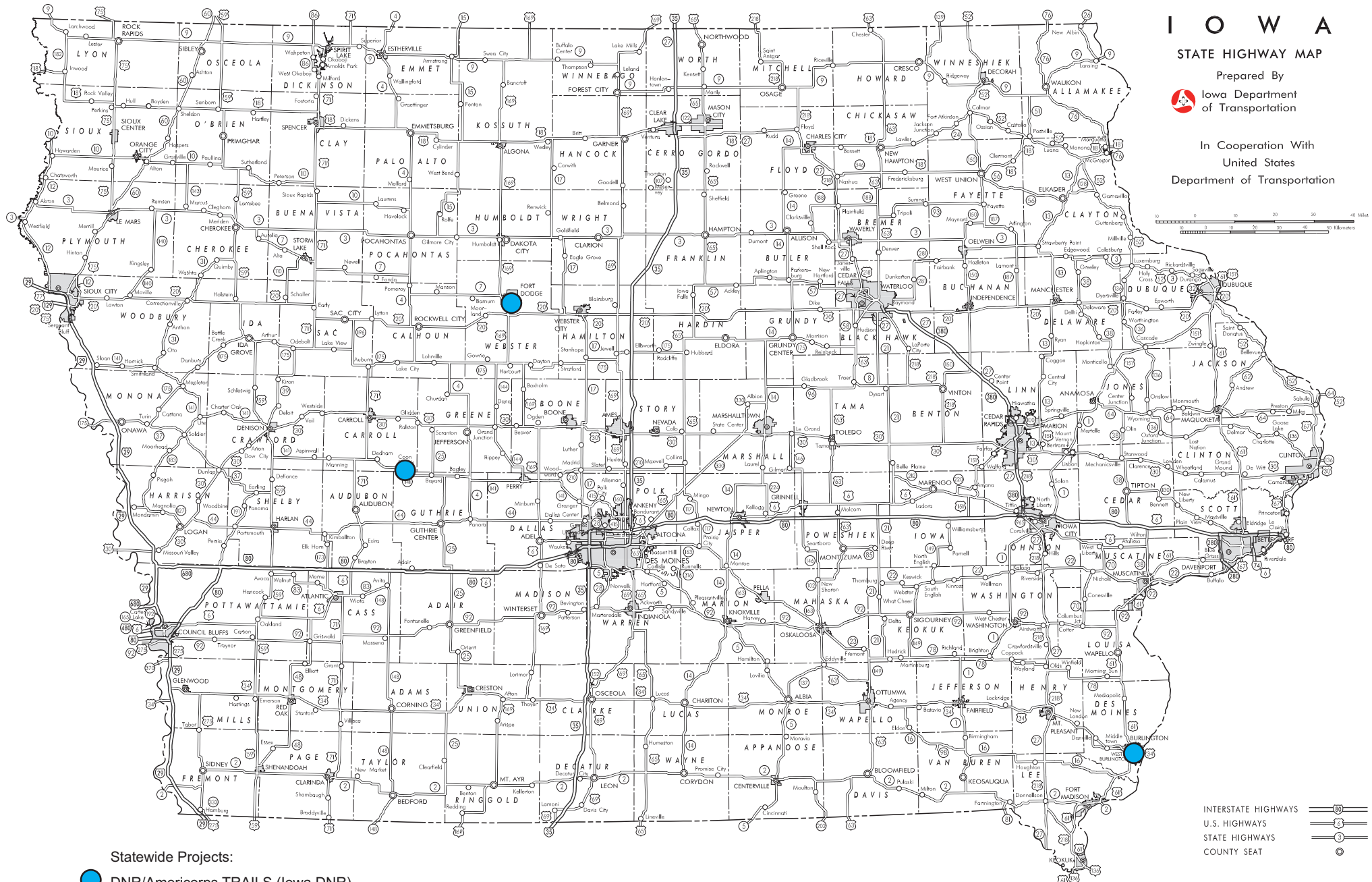
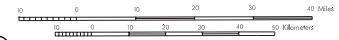
I O W A

STATE HIGHWAY MAP

Prepared By



In Cooperation With  
United States  
Department of Transportation



Statewide Projects:

- DNR/Americorps TRAILS (Iowa DNR)
- Snowmobile Trail Groomer Purchase (Iowa DNR)

INTERSTATE HIGHWAYS   
U.S. HIGHWAYS   
STATE HIGHWAYS   
COUNTY SEAT



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



# Revitalize Iowa's Sound Economy (RISE)

The RISE Fund was created to promote economic development in Iowa through construction or improvement of roads and streets. The RISE Fund currently receives approximately \$36 million annually. 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.

In Fiscal Year 2007, the Code of Iowa provided that 32.3 percent of the funding be spent on city streets, 3.2 percent on secondary roads and 64.5 percent on primary roads. On July 1, 2007, the formula changed providing for 28.6 percent of the funding to be spent on city streets, 14.3 percent on secondary roads and 57.1 percent on primary roads. City and county governments can apply for the city street and secondary road RISE funds. Primary road RISE funds are deposited directly into the Primary Road Fund for use on the Commercial and Industrial Network (CIN).

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 42,926 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 25 projects awarded funding during FY2007 is included on pages 36 and 37.

**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 FY2007, 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 FY2007 RISE Funding

|                 | Amount<br>Awarded/<br>Programmed | Annual<br>Revenue | Percent of Annual<br>Revenue Awarded/<br>Programmed |
|-----------------|----------------------------------|-------------------|---|
| Primary Roads   | \$23,215,554                     | \$23,215,554      | 100%  |
| City Streets    | \$ 8,121,305                     | \$11,607,777      | 70%   |
| Secondary Roads | \$ 600,000                       | \$ 1,160,778      | 52%   |

Requests for assistance or information should be addressed to the Iowa Department of Transportation, Office of Systems Planning, 800 Lincoln Way, Ames, IA 50010, telephone 515-239-1664.

# RISE Fund Immediate Opportunity Projects Fiscal Year 2007

| Applicant Name                       | Business Type Involved   | RISE Funds<br>Approved | Total Road<br>Project Cost | Percent of<br>Non-RISE<br>Participation | Jobs<br>Assisted | Total<br>Capital<br>Investment<br>(Non-RISE) | Date of<br>Commission<br>Approval |
|--------------------------------------|--------------------------|------------------------|----------------------------|---|------------------|--|-----------------------------------|
| Webster County                       | Ethanol                  | \$ 600,000             | \$ 1,123,193               | 47%                                     | 100              | \$ 272,425,050                               | 7/11/2006                         |
| Buffalo                              | Ethanol                  | \$ 210,000             | \$ 522,865                 | 60%                                     | 35               | \$ 114,287,106                               | 10/10/2006                        |
| Ottumwa                              | Machinery                | \$ 148,000             | \$ 231,330                 | 36%                                     | 37               | \$ 3,756,500                                 | 10/10/2006                        |
| Sutherland                           | Steel                    | \$ 28,000              | \$ 379,900                 | 93%                                     | 7                | \$ 2,000,000                                 | 10/10/2006                        |
| Shelby                               | Distribution             | \$ 43,259              | \$ 86,518                  | 50%                                     | 9                | \$ 6,007,500                                 | 1/9/2007                          |
| Huxley                               | Biodiesel                | \$ 285,000             | \$ 470,000                 | 39%                                     | 57               | \$ 27,340,000                                | 1/9/2007                          |
| Davenport                            | Tools                    | \$ 250,000             | \$ 494,719                 | 49%                                     | 50               | \$ 9,540,000                                 | 2/13/2007                         |
| Arthur                               | Ethanol                  | \$ 246,000             | \$ 417,510                 | 41%                                     | 41               | \$ 176,350,000                               | 5/8/2007                          |
| West Branch                          | Industrial/Manufacturing | \$ 448,804             | \$ 561,005                 | 20%                                     | 102              | \$ 22,000,000                                | 5/8/2007                          |
| Washington                           | Industrial/Manufacturing | \$ 580,000             | \$ 918,500                 | 37%                                     | 145              | \$ 7,500,000                                 | 5/8/2007                          |
| Ottumwa                              | Industrial/Manufacturing | \$ 135,000             | \$ 258,000                 | 48%                                     | 27               | \$ 3,500,000                                 | 5/8/2007                          |
| Durant                               | Metals                   | \$ 558,336             | \$ 697,920                 | 20%                                     | 117              | \$ 32,494,547                                | 5/8/2007                          |
| <b>Totals 12 approved projects</b>   |                          | \$ 3,532,399           | \$ 6,161,460               |   | 727              | \$ 677,200,703                               |                                   |
| <b>Averages 12 approved projects</b> |                          | \$ 294,367             | \$ 513,455                 |   | 61               | \$ 56,433,392                                |                                   |



## RISE Fund Local Development Projects Fiscal Year 2007

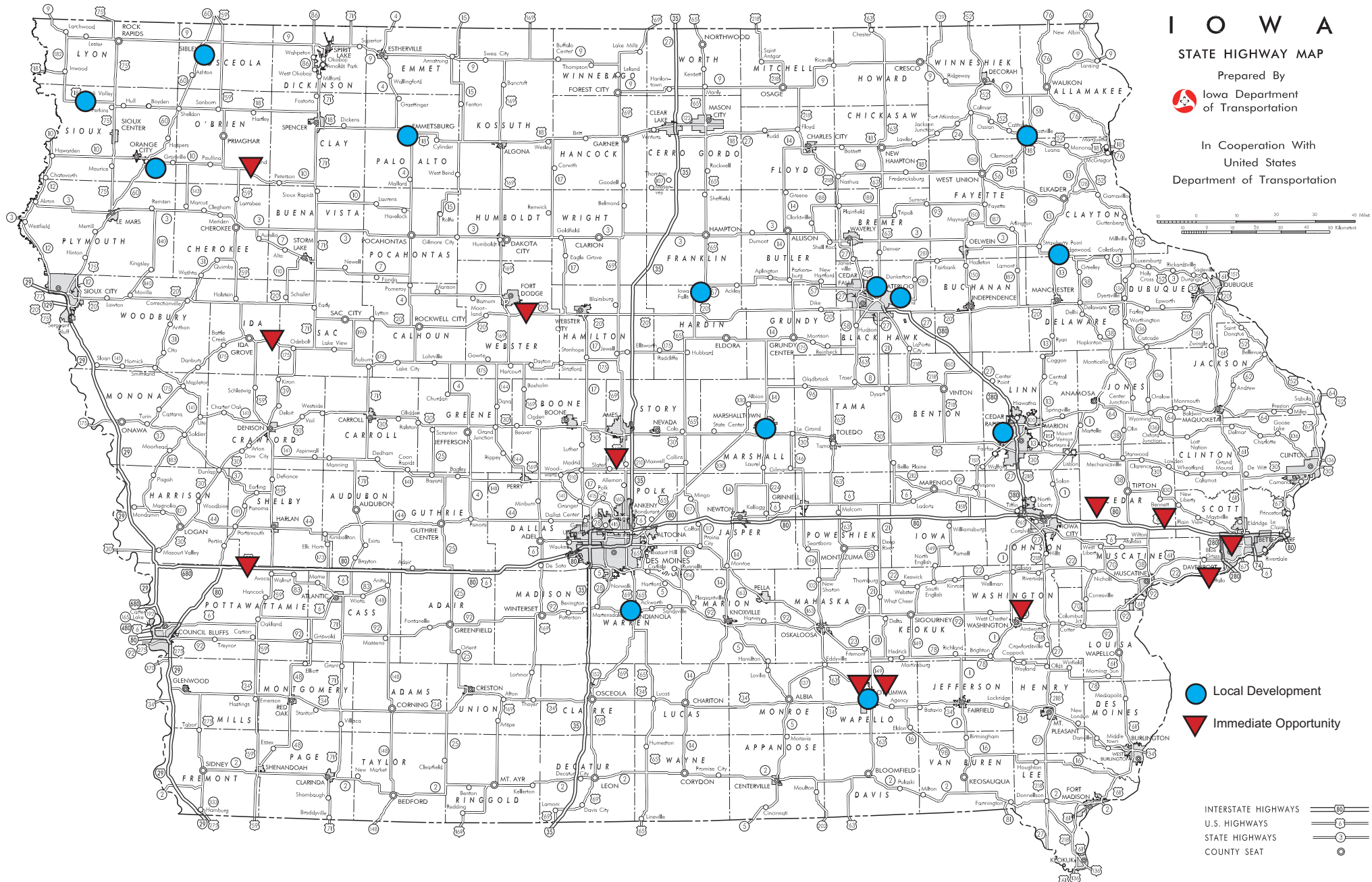
|                               |           |      |                          |              |              |                        | Total         |                       |                     |
|-------------------------------|-----------|------|--------------------------|--------------|--------------|------------------------|---------------|-----------------------|---------------------|
|                               |           |      |                          | RISE Funds   | Total Road   | Percent of             |               | Capital               | Date of             |
| Applicant Name                | Cycle     |      | Business Type Involved   | Approved     | Project Cost | Non-RISE Participation | Jobs Assisted | Investment (Non-RISE) | Commission Approval |
| Indianola                     | September | 2006 | Business Park            | \$ 142,510   | \$ 285,021   | 50%                    | 11            | \$ 142,511            | 9/12/2006           |
| Cedar Rapids                  | September | 2006 | Ethanol                  | \$ 2,690,000 | \$ 5,380,000 | 50%                    | 78            | \$ 541,000,000        | 10/10/2006          |
| Edgewood                      | September | 2006 | Industrial/Manufacturing | \$ 185,647   | \$ 371,294   | 50%                    | 0             | \$ 180,080            | 11/14/2006          |
| Evansdale                     | September | 2006 | Manufacturing            | \$ 102,833   | \$ 205,666   | 50%                    | 7             | \$ 1,302,843          | 11/14/2006          |
| Iowa Falls                    | September | 2006 | Industrial/Manufacturing | \$ 466,176   | \$ 932,352   | 50%                    | 30            | \$ 466,176            | 12/12/2006          |
| Rock Valley                   | September | 2006 | Business Park            | \$ 210,088   | \$ 420,176   | 50%                    | 100           | \$ 792,490            | 12/12/2006          |
| Waterloo                      | September | 2006 | Business Park            | \$ 271,709   | \$ 543,418   | 50%                    | 0             | \$ 2,684,396          | 1/9/2007            |
| Ottumwa                       | September | 2006 | Industrial/Manufacturing | \$ 149,623   | \$ 299,245   | 50%                    | 40            | \$ 6,325,250          | 3/13/2007           |
| Postville                     | February  | 2007 | Business Park            | \$ 108,470   | \$ 216,939   | 50%                    | 14            | \$ 1,279,000          | 3/13/2007           |
| Sibley                        | February  | 2007 | Industrial/Manufacturing | \$ 231,682   | \$ 463,364   | 50%                    | 19            | \$ 566,516            | 4/10/2007           |
| Emmetsburg                    | February  | 2007 | Industrial/Manufacturing | \$ 179,188   | \$ 358,376   | 50%                    | 0             | \$ 1,485,723          | 4/10/2007           |
| Alton                         | February  | 2007 | Industrial/Manufacturing | \$ 232,000   | \$ 464,000   | 50%                    | 0             | \$ 1,029,000          | 4/10/2007           |
| Marshalltown                  |           | 2007 | Industrial/Manufacturing | \$ 218,980   | \$ 437,959   | 50%                    | 0             | \$ 4,044,500          | 6/12/2007           |
| Totals 13 approved projects   |           |      |                          | \$ 5,188,906 | \$10,377,810 |                        | 299           | \$ 561,298,485        |                     |
| Averages 13 approved projects |           |      |                          | \$ 399,147   | \$ 798,293   |                        | 23            | \$ 43,176,807         |                     |

### 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 2007



**Iowa  
Statewide  
Transportation  
Enhancements**



# Iowa Statewide Transportation Enhancements

Transportation enhancement projects are intended to go beyond the normal mitigation of a transportation improvement project. To be eligible as a transportation enhancement activity, any project or area served by the project must fit one or more of the following categories.

- Facilities for pedestrians and bicycles
- Safety and educational activities for pedestrians and bicyclists
- Acquisition of scenic easements and scenic or historic sites including historic battlefields
- Scenic or historic highway programs, including tourist and welcome centers
- Landscaping and other scenic beautification
- Historic preservation
- Rehabilitation and operation of historic transportation buildings, structures or facilities, including historic railroad facilities and canals
- Preservation of abandoned railway corridors, including the conversion and use of those corridors for pedestrian or bicycle trails
- Inventory, control and removal of outdoor advertising
- Archaeological planning and research
- Environmental mitigation to address water pollution due to highway runoff or to reduce vehicle-caused wildlife mortality, while maintaining habitat connectivity
- Establishment of transportation museums

Activities already required under the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users or any other federal law may not be funded as transportation enhancements. In addition, transportation enhancements must have a direct relationship to the surface transportation system, either as it exists or is planned.

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

- Statewide use or importance
- Impacts beyond regional or metropolitan area boundaries
- Enhancement of the quality or utility of the state transportation system
- State tourism benefits
- Statewide planning

Statewide enhancement funding is requested by submitting a project application. Forms are available from the Iowa DOT's Web site at [iowadot.gov](http://iowadot.gov). Applications for statewide enhancement projects will be reviewed by one of three advisory committees: Trail and Bicycle Facility; Historic and Archaeological; or Scenic and Environmental. Projects that may qualify under several categories will be reviewed by the category specified by the project sponsor. A committee may refer an application to another committee for evaluation.

The Trail and Bicycle Facility Project Review Committee reviews statewide projects predominantly categorized as:

- Facilities for pedestrians and bicycles.
- Preservation of abandoned railway corridors, including the conversion and use of those corridors for pedestrian or bicycle trails.
- Safety and educational activities for pedestrians and bicyclists.

The Historic and Archaeological Project Review Committee reviews statewide projects predominantly categorized as:

- Acquisition of historic sites and historic battlefields.
- Historic highway programs, including tourist and welcome centers.
- Historic preservation.
- Rehabilitation and operation of historic transportation buildings, structures or facilities, including historic railroad facilities and canals.
- Archaeological planning and research.
- Establishment of transportation museums.

The Scenic and Environmental Project Review Committee reviews statewide projects predominantly categorized as:

- Acquisition of scenic easements and scenic sites.
- Scenic highway programs, including tourist and welcome centers.
- Landscaping and other scenic beautification.
- Inventory, control and removal of outdoor advertising.
- Environmental mitigation to address water pollution due to highway runoff or to reduce vehicle-caused wildlife mortality, while maintaining habitat connectivity.

Advisory committee members include recognized experts and representatives of interest groups appointed by the Iowa DOT, and representatives of the Iowa Departments of Natural Resources, Cultural Affairs, Economic Development, and Transportation.

**Funding -** Federal funding can provide up to 70 percent of the proposed cost of eligible activities.

Applicants must provide a commitment of at least 30 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.

Requests for assistance or information should be addressed to the Iowa Department of Transportation, Office of Systems Planning, 800 Lincoln Way, Ames, IA 50010, telephone 515-239-1664.

# Statewide Transportation Enhancement Projects

## Federal Fiscal Year 2009

| Sponsor   | Project Title  | Awarded Amount      |
|---|--|---------------------|
| <b>Trail and Bicycle Facility</b>                   |  |                     |
| Polk County Conservation Board                      | Ankeny to Woodward Trail                                       | \$ 750,000          |
| City of Decorah                                     | Decorah Cut Trail - Segment 11 of Trout Run Trail              | \$ 750,000          |
| City of Fairfield                                   | Fairfield Loop Trail   | \$ 350,000          |
| Dallas County Conservation Board                    | Raccoon River Valley Trail Addition                            | \$ 750,000          |
| Iowa DOT  | Urban Youth Corps  | <u>\$ 100,000</u>   |
|   | <b>Subtotal</b>  | <b>\$ 2,700,000</b> |
| <b>Scenic and Environmental</b>                     |  |                     |
| City of Coon Rapids                                 | 5th Avenue Entry Streetscape - Phase 2                         | \$ 300,000          |
| City of Fairfield                                   | Fairfield Streetscapes   | \$ 282,100          |
| Trees Forever                                       | Iowa's Living Roadways Project Program                         | \$ 200,000          |
| University of Northern Iowa                         | Roadside Beautification/Maintenance Reduction: County Highways | \$ 200,000          |
| City of Walcott                                     | Walcott Recreational Trail and Park Project                    | <u>\$ 330,773</u>   |
|   | <b>Subtotal</b>  | <b>\$ 1,312,873</b> |
| <b>Historic and Archaeological</b>                  |  |                     |
| Golden Hills Resource, Conservation and Development | Cultural Resources Study in the Loess Hills                    | \$ 119,710          |
| City of Grinnell                                    | Iowa Transportation Museum - Phase 1 Buildings                 | \$ 750,000          |
| Minburn Betterment Group                            | Minburn Depot Restoration                                      | \$ 336,531          |
| Iowa DOT  | Photo Archiving  | <u>\$ 50,000</u>    |
|   | <b>Subtotal</b>  | <b>\$ 1,256,241</b> |
| <b>TOTAL</b>  |  | <b>\$ 5,269,114</b> |



# Statewide Transportation Enhancement Projects

## (Federal Fiscal Year 2009)

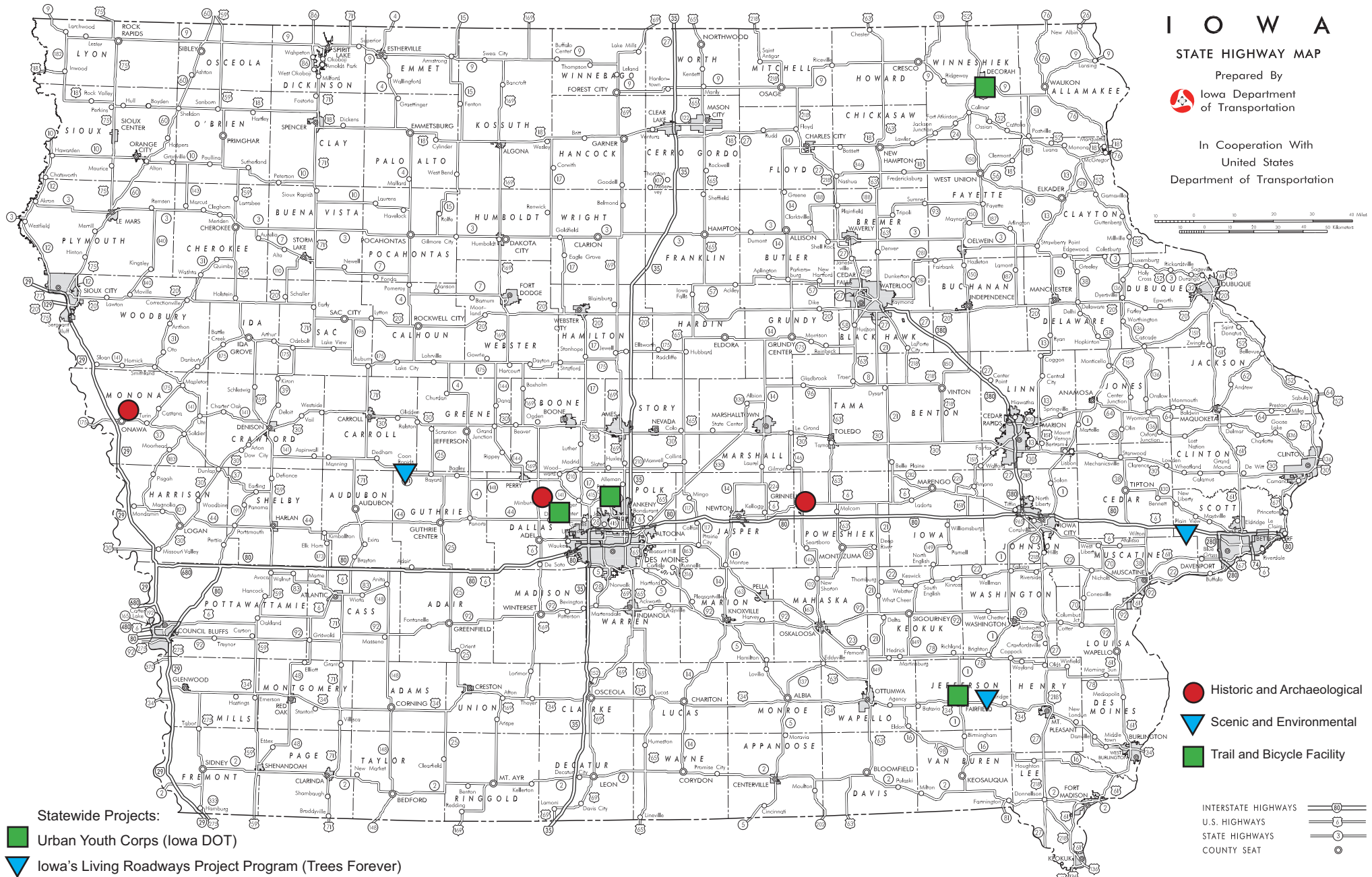
I O W A

STATE HIGHWAY MAP

Prepared By



In Cooperation With  
United States  
Department of Transportation



Statewide Projects:

- Urban Youth Corps (Iowa DOT)
- Iowa's Living Roadways Project Program (Trees Forever)
- Photo Archiving (Iowa DOT)
- Roadside Beautification/Maintenance Reduction: County Highways (University of Northern Iowa)

- Historic and Archaeological
- Scenic and Environmental
- Trail and Bicycle Facility

INTERSTATE HIGHWAYS   
U.S. HIGHWAYS   
STATE HIGHWAYS   
COUNTY SEAT



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



# Iowa's Clean Air Attainment Program (ICAAP)

ICAAP projects are intended to maximize vehicle emission reductions via traffic-flow improvements, reduce vehicle miles of travel, reduce single-occupant vehicle trips, improve air quality or reduce congestion. 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. Should Iowa become a non-attainment state, transportation control measures or other projects that are documented as improving air quality in Iowa's State Implementation Plan (SIP) will receive the highest priority for funding. The state may use its funds for any eligible project under the Congestion Mitigation and Air Quality Improvement Program or Surface Transportation Program.

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 the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users, or the Congestion Mitigation and Air Quality Program, as indicated in Section 149(b) of Title 23, U.S. Code, as amended by SAFETEA-LU. 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*

- Bicycle and pedestrian 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 categories listed above.)

#### *Transportation Activities in the State Implementation Plan*

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

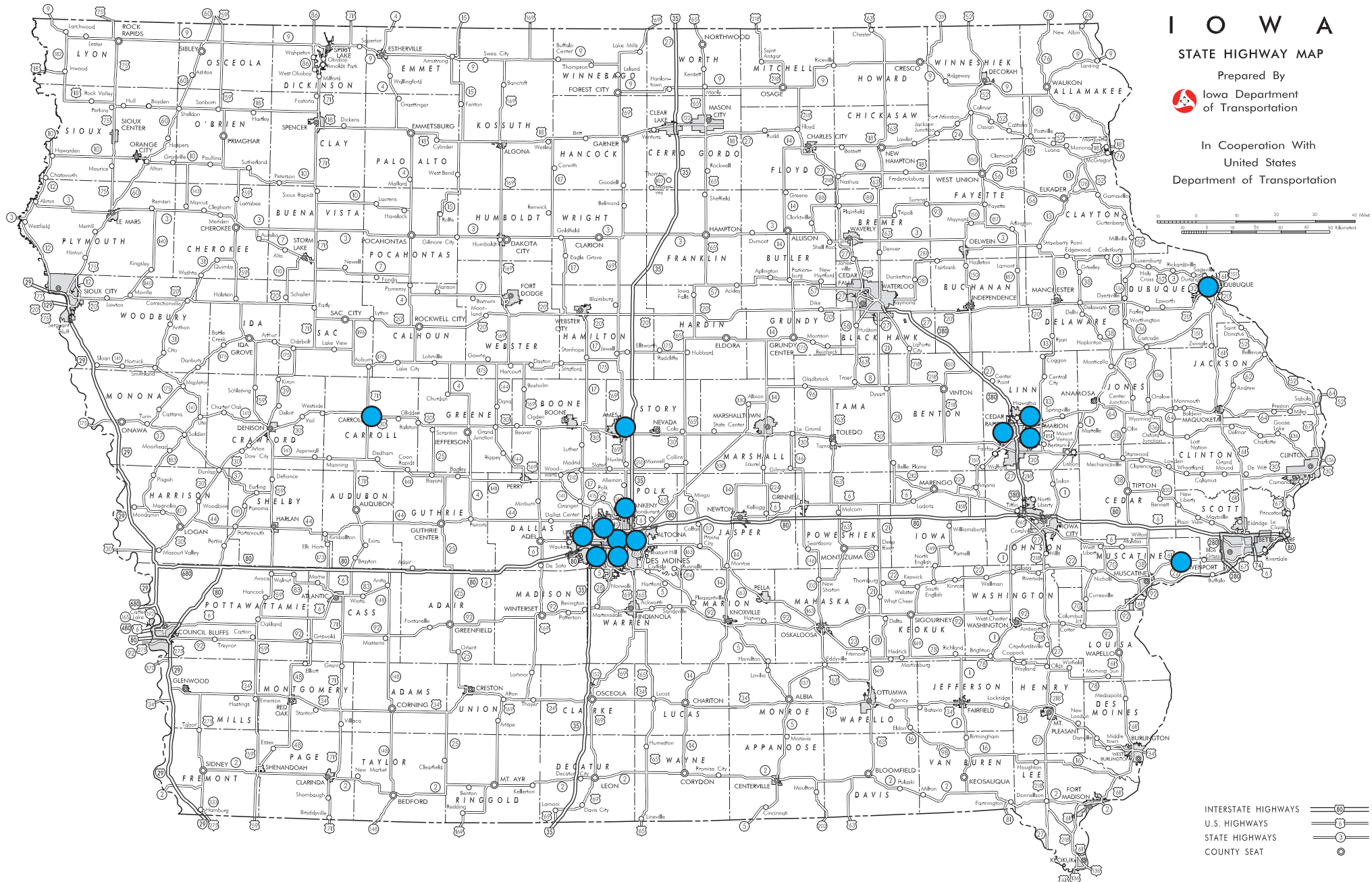
**Program Administration** - Iowa's program administration, project application process and eligibility determination, is coordinated by the Iowa DOT's Office of Systems Planning. A project evaluation committee evaluates and ranks projects. The Office of Systems Planning submits project funding recommendations 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.

Requests for assistance or information should be addressed to the Iowa Department of Transportation, Office of Systems Planning, 800 Lincoln Way, Ames, IA 50010, telephone 515-239-1664.

**Iowa's Clean Air Attainment Projects (ICAAP)**  
**Federal Fiscal Year 2009**

| <b>Sponsor</b>                             | <b>Project Title</b>  | <b>Awarded Amount</b> |
|--|---|-----------------------|
| Cedar Rapids                               | Blairs Ferry Road Northeast Traffic Signal Interconnect           | \$ 200,000            |
| Marion                                     | Boyson Road and Alburnett Road Intersection                       | \$ 300,700            |
| Cedar Rapids                               | Boyson Road Northeast and Council Street Northeast Intersection   | \$ 358,000            |
| Ankeny                                     | Interstate 35 & East First Street Interchange                     | \$ 200,000            |
| Des Moines Area Regional Transit Authority | Local Route Extension Services                                    | \$ 525,857            |
| Des Moines                                 | Merle Hay Road (U.S. 6) and Urbandale Avenue Intersection         | \$ 400,000            |
| Des Moines Area Regional Transit Authority | Promotional/Marketing Support for Unlimited Access Program        | \$ 32,000             |
| Ames Transit Agency                        | Public Education Program  | \$ 50,080             |
| River Bend Transit                         | Quad Cities - Muscatine Employee Commuter Shuttle Program         | \$ 389,363            |
| Des Moines                                 | Southeast 14th Street and East Indianola Avenue Intersection      | \$ 500,000            |
| Windsor Heights                            | Suburban Farms - Hickman Corridor Improvements                    | \$ 1,388,000          |
| Des Moines Area Regional Transit Authority | Upgrade Bus from Diesel to Hybrid-Electric                        | \$ 160,000            |
| Dubuque and Iowa DOT                       | U.S. 61/151 Realignment, Reconstruction and Signalization Project | \$ 400,000            |
| Region XII Council of Governments Inc.     | Western Iowa Transit System Van Pool                              | \$ 146,000            |
| <b>TOTAL</b>                               |   | <b>\$5,050,000</b>    |

# Iowa's Clean Air Attainment Projects (Federal Fiscal Year 2009)



# **Safe Routes to School (SRTS) Program**





# Safe Routes to School Program

The Safe Routes to School (SRTS) program resulted from enactment of the federal transportation bill the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). The purpose of SRTS is to enable and encourage children, including those with disabilities, to walk and bicycle to school; make walking and bicycling to school safe and more appealing; and facilitate the planning, development and implementation of projects that will improve safety, and reduce traffic, fuel consumption, and air pollution in the vicinity of schools.

**Funding Distribution** – Each state administers its own program and establishes its own procedures to solicit and select projects for funding. Iowa requires that applications for funding assistance be submitted by October 1.

Funding is available for both infrastructure and noninfrastructure projects. States are required to use at least 10 percent, but no more than 30 percent, of their total funding for noninfrastructure projects. All projects must address the “5 Es”—engineering, education, encouragement, enforcement, and evaluation. Some of the eligible uses of funds include, but are not limited to:

- Planning, design and construction of projects that will improve the ability of students to walk and bicycle to school.
- Sidewalk improvements.
- Traffic calming and speed reduction improvements.
- Pedestrian and bicycle crossing improvements.
- On-street bicycle facilities.
- Off-street bicycle and pedestrian facilities.
- Traffic diversion improvements within two miles of the school.
- Public awareness campaigns and educational materials.
- Traffic education and enforcement in the vicinity of a school.
- Student sessions on bicycle and pedestrian safety, health and environment.
- Development of school studies or plans to examine safety issues and identify walking and biking routes.
- Training, including SRTS training workshops that target school and community audiences.

Eligible applicants for infrastructure projects are state and local governments. Eligible applicants for noninfrastructure projects include state and local governments, non-profit organizations, schools (both public and private), parent teacher associations, etc.

Iowa has established an infrastructure grant amount minimum of \$25,000 and a maximum award of \$250,000 per jurisdiction each funding cycle. The noninfrastructure grant amount minimum is \$3,500. The federal share of funding for each project is 100 percent. No local matching funds are required.

Requests for SRTS assistance or information should be addressed to the Iowa Department of Transportation, Office of Systems Planning, 800 Lincoln Way, Ames, Iowa 50010, telephone 515-239-1664.

## SAFE ROUTES TO SCHOOL PROJECTS

### Federal Fiscal Year 2008

#### Sponsor

| Noninfrastructure                                  | Project Title   | Noninfrastructure | Infrastructure      | Total               |
|--|---|-------------------|---------------------|---------------------|
| Boone County Hospital Foundation                   | Boone Safe Routes to School Program   | \$ 20,200         | \$ 0                | \$ 20,200           |
| East Central Intergovernmental Association         | Clinton Community School District Safe Routes to School Plan                    | \$ 15,000         | \$ 0                | \$ 15,000           |
| East Central Intergovernmental Association         | Dubuque Community Schools Safe Routes to School Plan                            | \$ 39,225         | \$ 0                | \$ 39,225           |
| Fort Madison                                       | Fort Madison Safe Routes to School Plan   | \$ 30,000         | \$ 0                | \$ 30,000           |
| Iowa Bicycle Coalition                             | Iowa Safe Routes to School Encouragement and Education Program                  | \$ 132,665        | \$ 0                | \$ 132,665          |
| Iowa DOT   | Engineering Assistance for Safe Routes to School                                | \$ 72,000         | \$ 0                | \$ 72,000           |
| Iowa Northland Regional Council of Governments     | Black Hawk Metropolitan Area Bicycle and Pedestrian Safety Study                | \$ 138,000        | \$ 0                | \$ 138,000          |
| Mason City   | Mason City Safe Routes to School Initiative                                     | \$ 37,388         | \$ 0                | \$ 37,388           |
| NE Iowa Resource Conservation and Development Inc. | Northeast Iowa Regional Safe Routes to School Initiative for Healthier Students | \$ 78,000         | \$ 0                | \$ 78,000           |
| Spencer  | City of Spencer Safe Routes to School Study                                     | \$ 24,630         | \$ 0                | \$ 24,630           |
|  | <b>Subtotal</b>   | <b>\$ 587,108</b> | <b>\$ 0</b>         | <b>\$ 587,108</b>   |
| <b>Infrastructure</b>                              |   |                   |                     |                     |
| Cedar Rapids                                       | Cleveland Elementary Sidewalks  | \$ 0              | \$ 111,940          | \$ 111,940          |
| Cedar Rapids                                       | Oakland Road NE from 29th Street to K Avenue                                    | \$ 0              | \$ 134,920          | \$ 134,920          |
| Clear Lake   | Traffic Signalization at the intersection of 4th Avenue S and S 12th Street     | \$ 0              | \$ 135,000          | \$ 135,000          |
| Howard County Secondary Road Dept.                 | Safe Routes to Little Wapsi School in Rural Howard County                       | \$ 0              | \$ 250,000          | \$ 250,000          |
| Jewell   | Safe Routes to School in Jewell (Phase I)                                       | \$ 2,100          | \$ 62,173           | \$ 64,273           |
| Lake Mills   | Lake Mills Interior Arterial Route  | \$ 0              | \$ 131,613          | \$ 131,613          |
| Marshalltown Community School District             | Marshalltown Community School District Safe Routes to School                    | \$ 55,000         | \$ 95,600           | \$ 150,600          |
| Perry  | Safe Routes to School   | \$ 2,150          | \$ 167,438          | \$ 169,588          |
| Shellsburg   | Shellsburg Shapes Up with Safe Sidewalks (SSSS)                                 | \$ 645            | \$ 74,021           | \$ 74,666           |
| Sioux City Community Schools                       | Unity Elementary School Trail   | \$ 0              | \$ 200,000          | \$ 200,000          |
| Solon  | Highway 1 Safety Project  | \$ 200            | \$ 44,354           | \$ 44,554           |
| Urbandale  | Aurora Avenue Pedestrian Crossing Improvements                                  | \$ 4,000          | \$ 27,000           | \$ 31,000           |
| Webster City                                       | East Second Street Trail for Kids   | \$ 0              | \$ 250,000          | \$ 250,000          |
|  | <b>Subtotal</b>   | <b>64,095</b>     | <b>\$ 1,684,059</b> | <b>\$ 1,748,154</b> |
| <b>TOTAL</b>                                       |   | <b>\$ 651,203</b> | <b>\$ 1,684,059</b> | <b>\$ 2,335,262</b> |

# Safe Routes to School Projects (Federal Fiscal Year 2008)

Note: These projects are utilizing Federal Fiscal Funding from 2007 and 2008

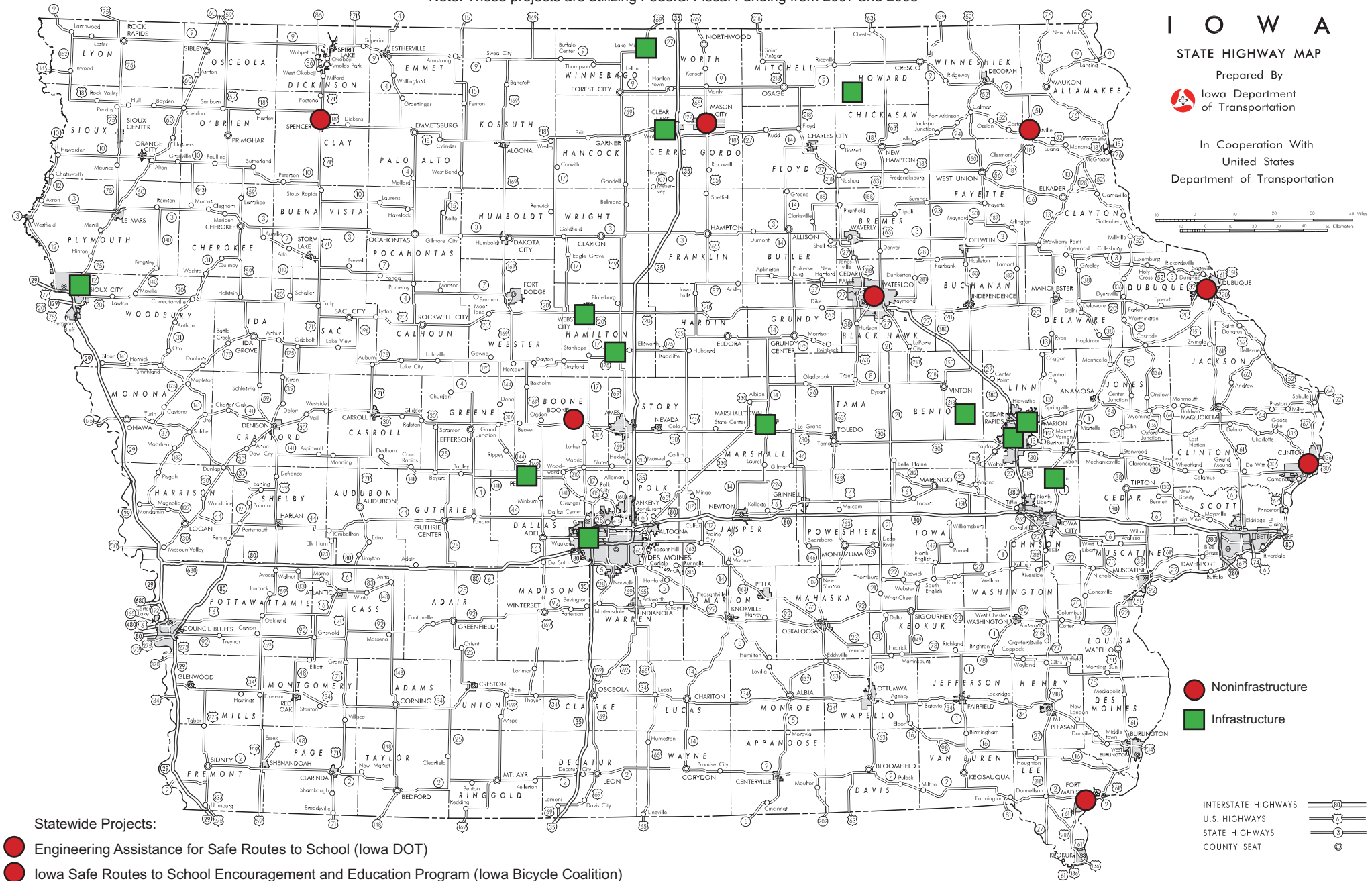
I O W A

STATE HIGHWAY MAP

Prepared By



In Cooperation With  
United States  
Department of Transportation





# **Traffic Safety Improvement Program**



# Traffic Safety Improvement Program

Traffic Safety Improvement Program funds can be used for traffic safety improvements or studies on public roads under county, city or state jurisdiction. Projects can be initiated by any incorporated city or county, or the Iowa DOT. The program is administered by the Iowa DOT, with funding of about \$5.5 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 FY2009 funding consideration were due August 15, 2007. Fifty-seven applications were submitted requesting \$7,405,460 in safety funding. Twenty-four of the applications requested site-specific funding, seven requested traffic control device funding, and 26 requested funding for studies and public information initiatives. In February 2008, the Commission approved funding for 44 projects totaling \$5,833,389 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 FY2010 will be due by August 15, 2008. Application forms or further information concerning the Traffic Safety Improvement fund may be obtained by contacting the Iowa Department of Transportation, Office of Traffic and Safety, 800 Lincoln Way, Ames, IA 50010, telephone 515-239-1557, or at [www.dot.state.ia.us/tsip.htm](http://www.dot.state.ia.us/tsip.htm).

## Traffic Safety Improvement Program Projects Fiscal Year 2009

| Applicant            | Location/Description   | Funding Category        | Approved Amount |
|----------------------|--|-------------------------|-----------------|
| Iowa DOT             | U.S. 63 at Larrabee Street near Denver in Bremer County                      | Sites                   | \$ 150,000      |
| Iowa DOT             | Iowa 3 at 10th Avenue Southwest in Waverly                                   | Sites                   | \$ 75,000       |
| Buchanan County      | County Road W-13 curve at 170th Street                                       | Sites                   | \$ 190,920      |
| Cerro Gordo County   | County Road B-20 curve at Raven Road   | Sites                   | \$ 194,800      |
| Clinton County       | County Road Z2-E (302nd Avenue) between Iowa 136 and County Road E-63        | Sites                   | \$ 116,743      |
| City of Dubuque      | Iowa 32 at Asbury Road   | Sites                   | \$ 500,000      |
| Iowa DOT             | U.S. 18/218 at County Road T-44, south of Floyd in Floyd County              | Sites                   | \$ 365,821      |
| Iowa County          | County Road F-67 at County Road W-38   | Sites                   | \$ 25,600       |
| City of Algona       | U.S. 169 (Philips Street) at McGregor Street                                 | Sites                   | \$ 88,000       |
| City of Fort Madison | U.S. 61 at 48th Street   | Sites                   | \$ 110,000      |
| City of Des Moines   | U.S. 69 at Indianola Avenue  | Sites                   | \$ 500,000      |
| City of Des Moines   | U.S. 6 (Merle Hay Road) and Urbandale Avenue                                 | Sites                   | \$ 500,000      |
| Polk County          | U.S. 69 (Northeast 14th) at 70th Avenue                                      | Sites                   | \$ 110,000      |
| City of Des Moines   | Easton Boulevard at East 33rd Street   | Sites                   | \$ 400,000      |
| City of Des Moines   | Tuttle Street at Southwest 8th Street and Southwest 9th Street               | Sites                   | \$ 300,000      |
| Iowa DOT             | U.S. 6 (Hickman Road) at 128th Street/142nd Street/156th Street/Alice's Road | Sites                   | \$ 248,000      |
| City of Davenport    | Jersey Ridge Road at 46th Street   | Sites                   | \$ 152,000      |
| City of Davenport    | West 2nd Street at Warren Street   | Sites                   | \$ 138,000      |
| Iowa DOT             | U.S. 65/69 at Scotch Ridge Road in Warren County                             | Sites                   | \$ 100,000      |
| City of Waterloo     | Easton Boulevard at Hammond Avenue and West 11th Avenue                      | Sites                   | \$ 68,133       |
| City of Cedar Rapids | Mount Vernon Road at 19th Street Southeast                                   | Sites                   | \$ 124,529      |
| City of Cedar Rapids | Wiley Boulevard/33rd Avenue Southwest from 29th Street to Edgewood Road      | Sites                   | \$ 320,843      |
| Scott County         | U.S. 61 at County Road Y-48  | Sites                   | \$ 55,000       |
| Iowa DOT             | Small City Sign Replacement Program FY2009                                   | Traffic Control Devices | \$ 250,000      |
| Iowa DOT             | Rural Stop Sign Rumble Strips FY2009   | Traffic Control Devices | \$ 162,784      |
| Iowa DOT             | Expressway Cross Road Sign Upgrades  | Traffic Control Devices | \$ 50,000       |
| Boone County         | Warning Sign Replacement on Nature Road (County Road R-21)                   | Traffic Control Devices | \$ 3,000        |
| City of Cedar Rapids | Various locations within the city of Cedar Rapids                            | Traffic Control Devices | \$ 34,216       |



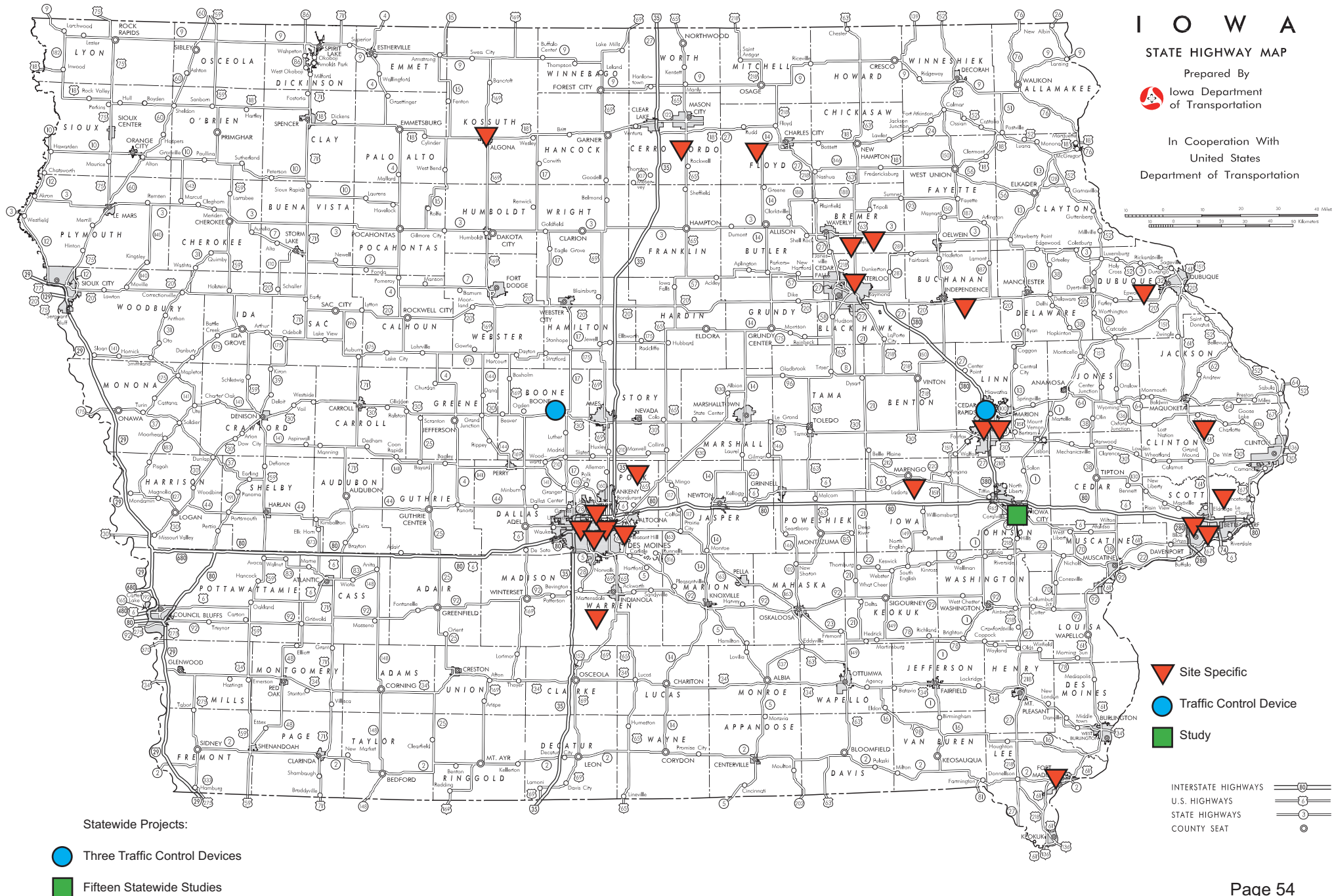
## Traffic Safety Improvement Program Projects

### Fiscal Year 2009 (continued)

| Applicant    | Location/Description   | Funding Category | Approved Amount     |
|--------------|--|------------------|---------------------|
| Iowa DOT     | Work Zone Safety - Public Awareness  | Studies          | \$ 50,000           |
| Iowa DOT     | Work Zone Safety Training  | Studies          | \$ 45,000           |
| Iowa DOT*    | Educational Services for Safety Analysis Software  | Studies          | \$ 10,000           |
| Iowa DOT     | Iowa Comprehensive Highway Safety Plan (CHSP)  | Studies          | \$ 23,602           |
| Iowa DOT*    | Traffic and Safety Engineering Forum, Training, and Peer Exchanges   | Studies          | \$ 10,000           |
| Iowa DOT*    | Safety Circuit Rider Support   | Studies          | \$ 20,000           |
| Iowa DOT     | Dilemma Zone Protection Pilot Study  | Studies          | \$ 50,000           |
| Iowa DOT*    | Intersection Magic/Diagram Magic Statewide License Renewal   | Studies          | \$ 13,000           |
| Iowa DOT     | Exploration and Comparison of Alternative Methods for Development of the Top 5 Percent Severe Safety Needs | Studies          | \$ 30,000           |
| Iowa DOT     | Evaluation of Dynamic Warning Signs at High Crash Rural Curves, Phase 1                                    | Studies          | \$ 40,000           |
| Iowa DOT     | Benefits and Costs of Three Alternative Methods of Safety Resource Programming                             | Studies          | \$ 40,000           |
| Iowa DOT*    | Older Driver and Pedestrian Safety Pilot Project - Iowa City   | Studies          | \$ 40,000           |
| Iowa DOT     | Wet Reflective Pavement Marking Demonstration Project  | Studies          | \$ 50,000           |
| Iowa DOT     | Traffic Data Collection and Reduction Using Video Detection Equipment                                      | Studies          | \$ 28,398           |
| Iowa DOT*    | Engineering Safety Analysis Tools  | Studies          | \$ 10,000           |
| Iowa DOT*    | Traffic Safety Improvement Program (TSIP) Outreach Project   | Studies          | \$ 40,000           |
| <b>TOTAL</b> | <b>44 Projects</b>   |                  | <b>\$ 5,833,389</b> |

\* On behalf of local governments

# Traffic Safety Improvement Program Projects (Fiscal Year 2009)



# **Highway Program**



# Highway Program

The highway section of the Iowa Transportation Improvement Program contains the primary and interstate highway construction-related investments planned for FY2009 through 2013. In general, contracts awarded during a fiscal year are constructed during the corresponding calendar year. The highway section is arranged by county and route. A map showing the location of each 2009 project in the state is on page 62 of this report.

## **Highway Program Objectives**

The highway section was developed to achieve several objectives. The Iowa Transportation Commission's primary investment objective is the maintenance and preservation of Iowa's existing highway system, and its operational and safety features. This includes \$185 million in 2009 and \$170 million annually in years 2010-2013 for preserving the interstate system. It includes \$114 million in 2009, \$100 million in 2010, and \$90 million annually in years 2011-2013 for non-interstate pavement preservation. It includes \$38 million in 2009 and 2010, and \$35 million annually in years 2011-2013 for non-interstate bridges. In addition, \$15 million annually is allocated for safety projects. However, due to increasing construction costs, flattened revenues and overall highway systems needs, the Commission acknowledges the fact that insufficient funds are being invested in the maintenance and preservation of the existing highway system.

Another objective involves investing in projects that have received funding from the federal transportation act and/or subsequent federal transportation appropriations acts. In particular funding is being used where it will complete a project, corridor or useable segment of a larger project.

As an investment goal, the Commission also wishes to advance highway projects that address the state's highway capacity and economic development needs. Projects that address these needs and were included in previous programs have been advanced into this year's Program.

**Public Participation** - Throughout the year Iowa DOT staff meet with individuals, local agencies and organizations to discuss potential projects and transportation issues. During the Program development process, officials from cities, counties and other agencies are provided preliminary information regarding proposed construction in their areas. Comments on the proposed program are encouraged.

During 2007, 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 Atlantic, Pella, Mason City, and Clinton. Approximately 40 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 Iowa DOT's Web site at [iowadot.gov](http://iowadot.gov).

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

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

## Urban 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 throughout 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 July 31 of each year. All applications 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 Living Roadway Trust Fund (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.

Income from these sources, after distribution of the legislatively mandated amounts, are divided between city, county and state projects according to the Road Use Tax Fund distribution formula.

Since the beginning of this program, more than \$11 million has been approved for more than 1,040 projects around the state. These funds allowed for 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 program 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 Living Roadway Trust Fund 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.

Over 115 applications for FY2008 funding were submitted by cities, counties and the state. The total amount of funding requested was \$2.1 million, of which \$833,353 will be funded for 71 projects.

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



# Living Roadway Trust Fund Projects

## Fiscal Year 2008

| State Projects   | County     | Approved Funding |
|--|------------|------------------|
| Maria Urice, program assistance LRTF   | Story      | \$ 39,000        |
| University of Northern Iowa (UNI), roadside conference   | Black Hawk | \$ 9,720         |
| UNI, certified professional in erosion and sediment control                                    | Black Hawk | \$ 1,296         |
| UNI, Roadsides of Van Buren County Bus Tour  | Black Hawk | \$ 1,674         |
| UNI, Wetland Soils Workshop  | Black Hawk | \$ 2,943         |
| UNI, GPS/GIS Arc View Training Workshop  | Black Hawk | \$ 6,480         |
| UNI, North American Prairie Conference   | Black Hawk | \$ 2,268         |
| UNI, Wetland Plant ID Workshop   | Black Hawk | \$ 2,160         |
| UNI, Wetland Plant ID Workshop, county engineers   | Black Hawk | \$ 1,593         |
| UNI, IRVM educational materials  | Black Hawk | \$ 10,889        |
| UNI, Iowa Ecotype Project and establishment of production plots                                | Black Hawk | \$ 41,378        |
| UNI, America's Lost Landscape: The Tallgrass Prairie film                                      | Black Hawk | \$ 3,456         |
| UNI, Iowa's Roadside Prairies Grant teacher training program                                   | Black Hawk | \$ 36,199        |
| Hawkeye Community College, Native prairie gardens maintenance and evaluation                   | Black Hawk | \$ 11,500        |
| Iowa State University (ISU), Plant distributions in prairie restorations                       | Story      | \$ 11,806        |
| ISU, Effects of seeding date, priority effects and native cover crops on prairie establishment | Story      | \$ 9,422         |
| Simpson College, Influence of crown vetch on small mammal diversity and abundance              | Warren     | \$ 14,904        |
| Iowa Valley RC&D, Web-based virtual roadside tours and vegetation-management information       | Iowa       | \$ 27,000        |
| Southeast Iowa Regional Planning Commission, Standardized GPS-based inventory form             | Des Moines | \$ 2,000         |
| Dordt College, Outdoor Classroom   | Sioux      | \$ 24,000        |
| William Penn University, Outdoor Classroom   | Wapello    | \$ 4,648         |
| College Community School District, Outdoor Classroom   | Linn       | \$ 6,431         |
| Bonestroo, Inc, Creation of Field Guide to Savanna & Woodland Plant Seedlings of Iowa          | Statewide  | \$ 24,920        |
| Robert De Haan, Prairie restoration  | Sioux      | \$ 1,000         |
| Iowa DOT LRTF, Research, inventory, demonstration, public awareness, and publications          | Story      | \$100,000        |
| <b>Subtotal</b>  |            | <b>\$396,687</b> |



# Living Roadway Trust Fund Projects

## Fiscal Year 2008

| City Projects  | County      | Approved Funding |
|--|-------------|------------------|
| Trees Forever, match SAFETEA-LU Enhancement funds, city of Marion    | Linn        | \$ 50,000        |
| Trees Forever, Stewards of the Beautiful Land, city of Marion        | Linn        | \$ 28,400        |
| Trees Forever, Community and LRTF assistance program, city of Marion | Linn        | \$ 75,000        |
| <b>Subtotal</b>  |             | <b>\$153,400</b> |
| <b>County Projects</b>   |             |                  |
| UNI, Legislated funding, land purchase and protection                | Black Hawk  | \$ 75,000        |
| Jasper County Conservation Board                                     | Jasper      | \$ 17,500        |
| Winneshiek County Conservation Board, Trail enhancement              | Winneshiek  | \$ 6,644         |
| Fayette County Roadsides, Inventory                                  | Fayette     | \$ 2,000         |
| Des Moines County Roadsides, Inventory                               | Des Moines  | \$ 4,500         |
| Lyon County Secondary Roads, Inventory                               | Lyon        | \$ 4,500         |
| Fayette County Roadsides, Inventory data entry                       | Fayette     | \$ 1,300         |
| Winneshiek County Conservation Board, Inventory                      | Winneshiek  | \$ 2,000         |
| Linn County Secondary Road Department, Living snow fence shrubs      | Linn        | \$ 1,483         |
| Jones County, Equipment  | Jones       | \$ 1,599         |
| Guthrie County Conservation, Equipment                               | Guthrie     | \$ 1,000         |
| Des Moines County Roadsides, Equipment                               | Des Moines  | \$ 1,500         |
| Mahaska County IRVM, Equipment                                       | Mahaska     | \$ 979           |
| Des Moines County Roadsides, Equipment                               | Des Moines  | \$ 4,500         |
| Davis County Secondary Roads, Equipment                              | Davis       | \$ 6,000         |
| Louisa County Roads, Equipment                                       | Louisa      | \$ 4,510         |
| Story County Conservation Integrated Roadside Vegetation, Equipment  | Story       | \$ 6,000         |
| Black Hawk County Secondary Roads, Equipment                         | Black Hawk  | \$ 2,080         |
| O'Brien County, Equipment  | O'Brien     | \$ 300           |
| Hardin County IRVM, Equipment  | Hardin      | \$ 135           |
| Cerro Gordo County Conservation, Equipment                           | Cerro Gordo | \$ 295           |
| Sac County Roadside Program, Equipment                               | Sac         | \$ 240           |
| Des Moines County Roadsides, Equipment                               | Des Moines  | \$ 1,200         |

**Living Roadway Trust Fund Projects**  
**Fiscal Year 2008**

| <b>County Projects (continued)</b>                         | <b>County</b> | <b>Approved Funding</b> |
|--|---------------|-------------------------|
| Black Hawk County Secondary Roads, Equipment               | Black Hawk    | \$1,200                 |
| Clay County Conservation Board, Equipment                  | Clay          | \$460                   |
| Buchanan County IRVM, Equipment                            | Buchanan      | \$687                   |
| Dallas County IRVM, Equipment                              | Dallas        | \$6,000                 |
| Polk County, Equipment                                     | Polk          | \$9,920                 |
| Chickasaw County, Equipment                                | Chickasaw     | \$1,540                 |
| Adair County, Equipment                                    | Adair         | \$2,641                 |
| Johnson County IRVM, Equipment                             | Johnson       | \$575                   |
| Washington County, Equipment                               | Washington    | \$5,665                 |
| Webster County IRVM, Equipment                             | Webster       | \$1,950                 |
| Shelby County Roadside Management, Equipment               | Shelby        | \$4,420                 |
| Linn County Secondary Road Department, Equipment           | Linn          | \$3,400                 |
| Palo Alto County, Equipment                                | Palo Alto     | \$6,062                 |
| Linn County Secondary Road Department, Erosion control     | Linn          | \$6,400                 |
| Pottawattamie County, Equipment                            | Pottawattamie | \$14,301                |
| Keokuk County Highway Department, Equipment                | Keokuk        | \$11,159                |
| Clinton County Conservation, Equipment                     | Clinton       | \$18,871                |
| Sac County Roadside Program, Storage                       | Sac           | \$10,000                |
| Clinton County Conservation, Storage                       | Clinton       | \$13,000                |
| Pottawattamie County, Revegetation of roads five-year plan | Pottawattamie | \$19,750                |
| <b>Subtotal</b>  |               | <b>\$283,266</b>        |
| <b>TOTAL</b>   |               | <b>\$833,353</b>        |

# Living Roadway Trust Fund Projects (Fiscal Year 2008)

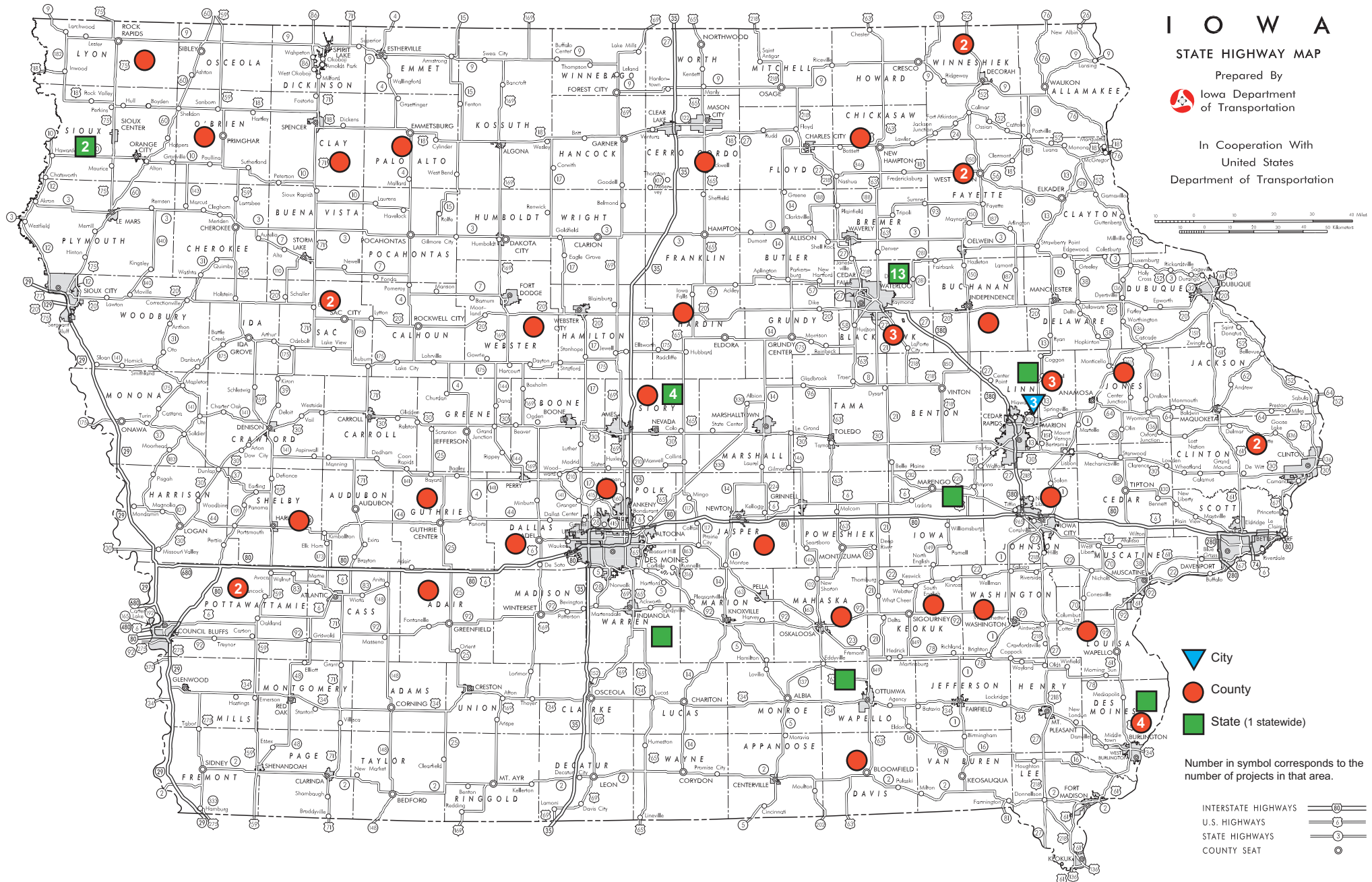
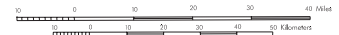
I O W A

STATE HIGHWAY MAP

Prepared By



In Cooperation With  
United States  
Department of Transportation



# 2009 Highway Program

I O W A

STATE HIGHWAY MAP

Prepared By



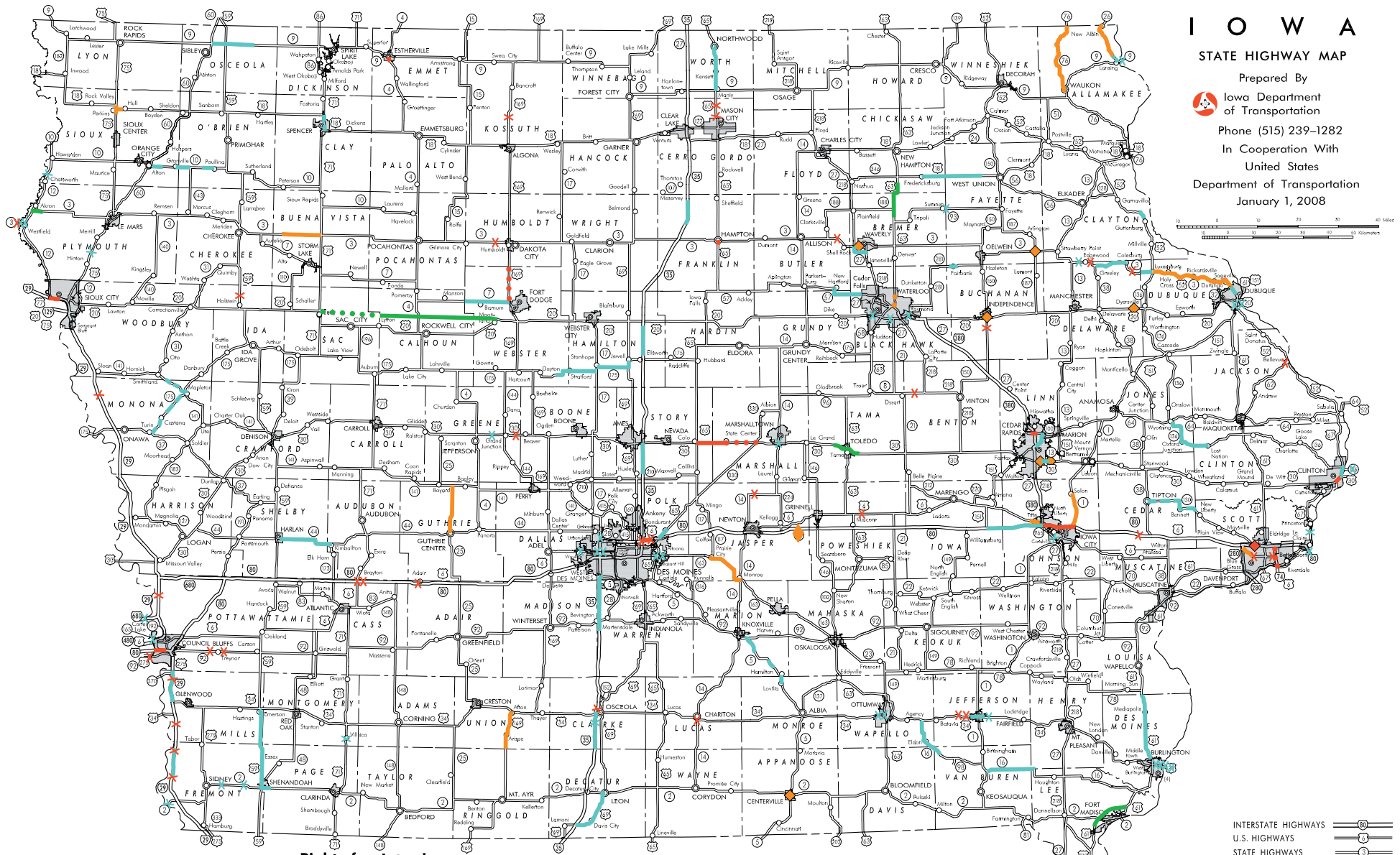
Iowa Department  
of Transportation

Phone (515) 239-1282

In Cooperation With  
United States

Department of Transportation

January 1, 2008



**Preserve**

Resurface /Repair  
Intermittent Repair

**Modernize**  
**Rebuild Existing**  
**Construct New**

**ROADWAY**

**Right of  
Way Only**

**Interchange or  
Intersection  
Improvement**

**Bridge Deck Repair or Bridge Repairs – Preserve**

**Bridge or Culvert – Replacement or Rebuild**

**Rest Area Modernization or Rehabilitation**

INTERSTATE HIGHWAYS  
U.S. HIGHWAYS  
STATE HIGHWAYS  
ROUTES NOT SHOWN  
COUNTY SEAT



# HIGHWAY PROGRAM KEY

| (1) | (2)   | (3)   | (4)   | (5)   | (6)                              |                                  |                                     |                        |                       |
|-----|-------|---|-------|---|----------------------------------|----------------------------------|-------------------------------------|------------------------|-----------------------|
| RTE | ADT   | LOCATION  | MILES | TYPE<br>OF<br>WORK  | PROJECT ESTIMATED COSTS X \$1000 |                                  |                                     |                        |                       |
|     |       |   |       |   | 2009                             | 2010                             | 2011                                | 2012                   | 2013                  |
|     |       | (78) POTTAWATTAMIE  |       |   |                                  |                                  |                                     |                        |                       |
| 80  | 82500 | I-80/I-29/I-480 INTERSTATE<br>RECONSTRUCTION IN COUNCIL<br>BLUFFS | 4.0   | RIGHT OF WAY<br>TRAFFIC SIGNS<br>GRADE AND PAVE<br>LIGHTING<br>WETLAND MITIGATION<br>BRIDGE REPLACEMENT | 6450<br>2239                     | 8900<br>62<br>3365<br>249<br>685 | 1000<br>120<br>27652<br>249<br>1958 | 1000<br>14438<br>21909 | 1000<br>8399<br>12860 |

Explanation of columns using the example above

- (1) Project is on I-80
- (2) Average daily traffic on this section is 82,500 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 long
- (5) Type of work programmed is as listed
- (6) Project costs programmed for each year

## Abbreviations

|                        |                        |
|------------------------|------------------------|
| EB - eastbound         | DR - drive             |
| WB - westbound         | I - Interstate         |
| NB - northbound        | JCT - junction         |
| SB - southbound        | PKWY - parkway         |
| NE - northeast         | RD - road              |
| NW - northwest         | REHAB - rehabilitation |
| SE - southeast         | RR - railroad          |
| SW - southwest         | ST - street            |
| WCL, ECL, NCL, SCL     | CO - county            |
| = direction city limit | IA - Iowa              |



2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE            | ADT   | LOCATION  | MILES | TYPE OF WORK  | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |            |
|----------------|-------|---|-------|---|----------------------------------|------|------|------|------------|
|                |       |   |       |   | 2009                             | 2010 | 2011 | 2012 | 2013       |
| (01) ADAIR     |       |   |       |   |                                  |      |      |      |            |
| 80             | 19800 | IAIS RR 0.5 MILE WEST OF CO RD N-54 (WB)                    |       | BRIDGE REPLACEMENT  | 1620                             |      |      |      |            |
| 80             |       | WB REST AREA 3.0 MILES EAST OF ADAIR                        |       | REST AREA IMPROVEMENT   |                                  | 3987 |      |      |            |
| 80             | 20600 | MIDDLE RIVER 1.4 MILES WEST OF IA 25 (EB & WB)              |       | BRIDGE REHABILITATION   |                                  |      |      |      | 2060       |
| 80             | 21400 | MIDDLE RIVER TO EAST OF CO RD P-28 (WB)                     | 3.7   | PAVEMENT REHAB  |                                  |      |      |      | 3880       |
| 92             | 1310  | CLARK BRANCH OF WEST NODAWAY RIVER 0.8 MILE EAST OF CASS CO |       | BRIDGE REPLACEMENT  |                                  | 835  |      |      |            |
| (03) ALLAMAKEE |       |   |       |   |                                  |      |      |      |            |
| 9              | 2060  | MISSISSIPPI RIVER AT LANSING STATE SHARE                    |       | BRIDGE WASHING<br>BRIDGE REHABILITATION<br>BRIDGE PAINTING                      | 20<br>350                        | 20   | 20   | 20   | 20<br>3250 |
| 26             | 1310  | LANSING TO MINNESOTA BORDER STATE SHARE                     | 10.9  | PAVEMENT REHAB/WIDEN<br>CULVERT EXTENSION<br>WETLAND MITIGATION<br>RIGHT OF WAY | 3922<br>370<br>50<br>50          |      |      |      |            |
| 26             | 1310  | NORTH OF LANSING  |       | SLOPE IMPROVEMENT   | 500                              |      |      |      |            |
| 51             | 1840  | BRANCH YELLOW RIVER 5.0 MILES NORTH OF US 18                |       | BRIDGE DECK OVERLAY   |                                  |      |      |      | 256        |
| 51             | 1840  | NORTH FORK YELLOW RIVER 3.5 MILES SOUTH OF IA 9             |       | BRIDGE DECK OVERLAY   |                                  |      |      |      | 262        |
| 76             | 1260  | WAUKON TO MINNESOTA BORDER                                  | 19.1  | PAVEMENT WIDENING<br>PAVEMENT REHAB   | 2280<br>3760                     |      |      |      |            |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE             | ADT   | LOCATION   | MILES | TYPE OF WORK                   | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|-----------------|-------|--|-------|--------------------------------|----------------------------------|------|------|------|------|
|                 |       |  |       |                                | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (04) APPANOOSE  |       |  |       |                                |                                  |      |      |      |      |
| 2               | 2310  | IA 5 INTERSECTION IN CENTERVILLE                     |       | PAVEMENT WIDENING              | 165                              |      |      |      |      |
|                 |       |  |       | PAVEMENT REHAB                 | 30                               |      |      |      |      |
|                 |       |  |       | TRAFFIC SIGNALS                | 185                              |      |      |      |      |
|                 |       |  |       | RIGHT OF WAY                   | 150                              |      |      |      |      |
| 5               | 2990  | ICE RR 1.0 MILE SOUTH OF CO RD J-18                  |       | BRIDGE DECK OVERLAY            |                                  |      |      | 390  |      |
| (06) BENTON     |       |  |       |                                |                                  |      |      |      |      |
| 30              | 5700  | PRAIRIE CREEK 1.7 MILES EAST OF CO RD V-44           |       | BRIDGE DECK OVERLAY            |                                  |      |      |      | 326  |
| 30              | 5700  | BRANCH PRAIRIE CREEK 1.2 MILES WEST OF CO RD V-66    |       | BRIDGE DECK OVERLAY            |                                  |      |      |      | 205  |
| 218             | 1610  | PRATT CREEK 0.7 MILE EAST OF IA 8                    |       | BRIDGE REPLACEMENT             | 1180                             |      |      |      |      |
| (07) BLACK HAWK |       |  |       |                                |                                  |      |      |      |      |
| 20              | 23900 | VARIOUS LOCATIONS ON US 20 AND I-380                 |       | BRIDGE RAIL RETROFIT           | 2000                             | 1500 |      | 2000 |      |
| 57              | 3420  | STREAM 0.4 MILE EAST OF GRUNDY CO                    |       | BRIDGE REPLACEMENT             |                                  | 732  |      |      |      |
| 57              | 18700 | CEDAR RIVER OVERFLOW NEAR US 218 IN CEDAR FALLS - EB |       | BRIDGE DECK OVERLAY            |                                  |      |      |      | 956  |
| 57              | 18700 | CEDAR RIVER OVERFLOW NEAR US 218 IN CEDAR FALLS - WB |       | BRIDGE DECK OVERLAY            |                                  |      |      |      | 956  |
| 63              | 6250  | IN WATERLOO FROM NEWELL ST TO DONALD ST STATE SHARE  |       | RIGHT OF WAY<br>GRADE AND PAVE | 888                              | 1312 |      |      |      |
| 218             | 3840  | WOLF CREEK IN LA PORTE CITY                          |       | BRIDGE REPLACEMENT             |                                  |      |      | 2272 |      |



2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE             | ADT  | LOCATION  | MILES | TYPE OF WORK   | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|-----------------|------|---|-------|--|----------------------------------|------|------|------|------|
|                 |      |   |       |  | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (07) BLACK HAWK |      |   |       |  |                                  |      |      |      |      |
| 218             | 4930 | MILLERS CREEK 1.5 MILES SOUTH OF WASHBURN                                       |       | BRIDGE DECK OVERLAY                                  |                                  | 204  |      |      |      |
| 218             | 4930 | STREAM 1.0 MILE SOUTH OF WASHBURN   |       | BRIDGE DECK OVERLAY                                  |                                  | 165  |      |      |      |
| (08) BOONE      |      |   |       |  |                                  |      |      |      |      |
| 30              | 6600 | DES MOINES RIVER 1.7 MILES WEST OF BOONE<br>(EB & WB)                           |       | BRIDGE DECK OVERLAY                                  |                                  | 747  |      |      |      |
| 30              | 840  | CO RD OVER US 30 1.1 MILES WEST OF STORY CO                                     |       | BRIDGE DECK OVERLAY                                  |                                  | 331  |      |      |      |
| (09) BREMER     |      |   |       |  |                                  |      |      |      |      |
| 3               | 4890 | IN WAVERLY AT 10TH AVE SW   |       | GRADE AND PAVE<br>RIGHT OF WAY                       | 68<br>7                          |      |      |      |      |
| 63              | 3990 | 1.5 MILES SOUTH OF IA 188 TO 1.3 MILES SOUTH OF<br>US 18/IA 346 IN CHICKASAW CO | 7.6   | PAVE<br>LIGHTING<br>TRAFFIC SIGNS<br>EROSION CONTROL | 7571<br>30<br>50                 |      | 650  |      |      |
| 93              | 1450 | STREAM IN SUMNER  |       | BRIDGE DECK OVERLAY                                  | 272                              |      |      |      |      |
| 218             | 8200 | WAVERLY BYPASS  | 7.6   | PAVEMENT REHAB                                       | 10889                            |      |      |      |      |
| (10) BUCHANAN   |      |   |       |  |                                  |      |      |      |      |
| 150             | 5100 | BEAR CREEK 0.9 MILE NORTH OF CO RD D-47   |       | BRIDGE REPLACEMENT                                   |                                  |      |      |      | 1240 |
| 150             | 5100 | BEAR CREEK 3.3 MILES SOUTH OF INDEPENDENCE                                      |       | BRIDGE REPLACEMENT                                   | 1039                             |      |      |      |      |
| 150             | 4800 | THREE ELMS RD IN INDEPENDENCE   |       | PAVEMENT REHAB/WIDEN                                 | 200                              |      |      |      |      |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE              | ADT  | LOCATION   | MILES | TYPE OF WORK   | PROJECT ESTIMATED COSTS X \$1000 |      |                     |      |                                       |
|------------------|------|--|-------|--|----------------------------------|------|---------------------|------|---------------------------------------|
|                  |      |  |       |  | 2009                             | 2010 | 2011                | 2012 | 2013                                  |
| (10) BUCHANAN    |      |  |       |  |                                  |      |                     |      |                                       |
| 150              | 4560 | 170TH ST 4.5 MILES NORTH OF INDEPENDENCE                   | 1.0   | RIGHT OF WAY<br>GRADE AND PAVE   |                                  |      | 523                 |      | 3906                                  |
| 281              | 2340 | WALNUT ST TO WAPSIPINICON RIVER IN FAIRBANK<br>STATE SHARE | 0.2   | DITCH IMPROVEMENT  | 35                               |      |                     |      |                                       |
| (11) BUENA VISTA |      |  |       |  |                                  |      |                     |      |                                       |
| 3                | 1580 | WEST OF CO RD M-31 TO US 71                                | 8.2   | PAVEMENT REHAB/WIDEN   | 4950                             |      |                     |      |                                       |
| 3                | 1580 | BROOK CREEK 6.1 MILES WEST OF US 71                        |       | BRIDGE REPLACEMENT   |                                  |      |                     |      | 884                                   |
| (12) BUTLER      |      |  |       |  |                                  |      |                     |      |                                       |
| 3                | 3230 | 1.4 MILES EAST OF IA 188                                   |       | CULVERT REPLACEMENT<br>RIGHT OF WAY  | 140<br>7                         |      |                     |      |                                       |
| 14               | 1230 | COLD WATER CREEK 1.2 MILES<br>SOUTH OF CO RD C-13          |       | BRIDGE REPLACEMENT   |                                  | 1176 |                     |      |                                       |
| (13) CALHOUN     |      |  |       |  |                                  |      |                     |      |                                       |
| 20               |      | SAC CO TO IA 4   | 9.0   | CULVERT NEW<br>GRADE<br>RIGHT OF WAY<br>BRIDGE NEW<br>PAVE<br>LIGHTING<br>TRAFFIC SIGNS<br>PAVEMENT REHAB<br>EROSION CONTROL | 630<br>6888<br>4100              |      | 535<br>2910<br>1491 |      | 18716<br>64<br>78<br><br>1163<br>1218 |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE          | ADT   | LOCATION  | MILES | TYPE OF WORK   | PROJECT ESTIMATED COSTS X \$1000 |                         |      |              |      |
|--------------|-------|---|-------|--|----------------------------------|-------------------------|------|--------------|------|
|              |       |   |       |  | 2009                             | 2010                    | 2011 | 2012         | 2013 |
| (13) CALHOUN |       |   |       |  |                                  |                         |      |              |      |
| 20           |       | IA 4 TO WEBSTER CO                                    | 13.2  | PAVE<br>BRIDGE NEW<br>LIGHTING<br>TRAFFIC SIGNS<br>PAVEMENT REHAB<br>EROSION CONTROL | 13353<br>1227                    | 14750<br><br>163<br>174 |      | 2011<br>1870 |      |
| (15) CASS    |       |   |       |  |                                  |                         |      |              |      |
| 71           | 1560  | SEVEN MILE CREEK 0.6 MILE SOUTH OF IA 92              |       | BRIDGE DECK OVERLAY  |                                  |                         |      |              | 271  |
| 71           | 2670  | LONE TREE CREEK 0.1 MILE SOUTH OF CO RD G-35          |       | BRIDGE WIDENING  |                                  |                         |      |              | 694  |
| 71           | 2670  | TURKEY CREEK 6.2 MILES NORTH OF IA 92                 |       | BRIDGE WIDENING  |                                  |                         |      |              | 694  |
| 80           | 23900 | CASS-ADAIR-MADISON-DALLAS CO                          |       | PATCHING   | 650                              | 650                     | 450  | 450          | 450  |
| 80           | 19900 | US 71 AND ABANDONED RR                                |       | GRADE AND PAVE<br>BRIDGE REPLACEMENT<br>EROSION CONTROL                              | 2571<br>970<br>288               |                         |      |              |      |
| 80           | 19330 | EAST NISHNABOTNA RIVER 0.7 MILE EAST OF<br>US 71 (WB) |       | BRIDGE REPLACEMENT   | 1980                             |                         |      |              |      |
| 80           | 19200 | CROOKED CREEK 1.6 MILES WEST OF IA 148 (EB)           |       | BRIDGE REPLACEMENT   |                                  |                         |      |              | 1925 |
| 80           | 19200 | CROOKED CREEK 1.6 MILES WEST OF IA 148 (WB)           |       | BRIDGE REPLACEMENT   |                                  |                         |      |              | 1925 |
| 92           | 1300  | WEST NODAWAY RIVER 1.9 MILES EAST OF IA 148           |       | BRIDGE REPLACEMENT   |                                  | 1160                    |      |              |      |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE              | ADT   | LOCATION  | MILES | TYPE OF WORK   | PROJECT ESTIMATED COSTS X \$1000 |            |      |      |      |
|------------------|-------|---|-------|--|----------------------------------|------------|------|------|------|
|                  |       |   |       |  | 2009                             | 2010       | 2011 | 2012 | 2013 |
| (16) CEDAR       |       |   |       |  |                                  |            |      |      |      |
| 38               | 2520  | 7TH ST TO 10TH ST IN TIPTON                                       | 0.3   | PAVEMENT REHAB                                       | 270                              |            |      |      |      |
| 80               | 3260  | CO RD X-30 8.0 MILES EAST OF IA 1                                 |       | BRIDGE REPLACEMENT                                   |                                  | 2340       |      |      |      |
| 80               | 32900 | WEST OF CO RD X-40 TO EAST OF CO RD X-46<br>(EB & WB)             | 8.1   | PAVEMENT REHAB                                       |                                  | 6513       |      |      |      |
| 80               | 33400 | CEDAR RIVER 1.0 MILE WEST OF WEST JCT IA 38                       |       | GRADE AND PAVE<br>BRIDGE REPLACEMENT                 | 990<br>6160                      |            |      |      |      |
| 130              | 1680  | IA 38 TO SCOTT CO AT VARIOUS LOCATIONS                            | 14.2  | PAVEMENT REHAB                                       | 420                              |            |      |      |      |
| 130              | 1940  | SUGAR CREEK 1.9 MILES EAST OF TIPTON                              |       | BRIDGE REPLACEMENT                                   |                                  |            |      |      | 518  |
| (17) CERRO GORDO |       |   |       |  |                                  |            |      |      |      |
| 65               | 7900  | WINNEBAGO RIVER 0.6 MILE NORTH OF MASON CITY                      |       | BRIDGE REPLACEMENT                                   | 1316                             |            |      |      |      |
| 65               | 5900  | SPRING CREEK 3.0 MILES SOUTH OF WORTH CO                          |       | BRIDGE REPLACEMENT                                   | 1336                             |            |      |      |      |
| 122              | 22100 | CHESLEA CREEK 1.2 MILES WEST US 65 IN<br>MASON CITY - STATE SHARE |       | RIGHT OF WAY<br>GRADE AND PAVE<br>BRIDGE REPLACEMENT | 331                              | 416<br>537 |      |      |      |
| (18) CHEROKEE    |       |   |       |  |                                  |            |      |      |      |
| 59               | 3050  | CC RR 0.5 MILE SOUTH OF CHEROKEE                                  |       | BRIDGE DECK OVERLAY                                  |                                  | 440        |      |      |      |
| (19) CHICKASAW   |       |   |       |  |                                  |            |      |      |      |
| 18               | 2140  | FREDERICKSBURG TO CO RD W-14                                      | 12.9  | PAVEMENT REHAB                                       | 5700                             |            |      |      |      |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE          | ADT   | LOCATION   | MILES | TYPE OF WORK   | PROJECT ESTIMATED COSTS X \$1000 |                    |      |      |      |
|--------------|-------|--|-------|--|----------------------------------|--------------------|------|------|------|
|              |       |  |       |  | 2009                             | 2010               | 2011 | 2012 | 2013 |
| (20) CLARKE  |       |  |       |  |                                  |                    |      |      |      |
| 35           | 15100 | DECATUR CO TO US 34 (NB & SB)                                | 8.7   | PAVEMENT REHAB   | 15830                            |                    |      |      |      |
| 35           | 14500 | CREEK 1.3 MILES SOUTH OF US 34 (NB & SB)                     |       | BRIDGE DECK OVERLAY  | 715                              |                    |      |      |      |
| 35           | 7300  | US 34 OVER I-35 (EB & WB)                                    |       | BRIDGE REPLACEMENT   | 3049                             |                    |      |      |      |
| 35           | 17100 | US 34 TO WARREN CO (NB & SB)                                 | 9.9   | PAVEMENT REHAB   |                                  |                    |      | 8985 |      |
| (21) CLAY    |       |  |       |  |                                  |                    |      |      |      |
| 18           | 4290  | IN SPENCER FROM 17TH TO 8TH                                  | 0.7   | PATCHING   | 150                              |                    |      |      |      |
| 18           | 4120  | LITTLE SIOUX RIVER 3.1 MILES<br>EAST OF EAST JCT US 71       |       | RIGHT OF WAY<br>GRADE AND PAVE<br>BRIDGE REPLACEMENT<br>WETLAND MITIGATION | 9                                | 1040<br>2185<br>20 |      |      |      |
| (22) CLAYTON |       |  |       |  |                                  |                    |      |      |      |
| 18           | 9000  | MISSISSIPPI RIVER IN MARQUETTE - STATE SHARE                 |       | BRIDGE WASHING   | 20                               | 20                 | 20   | 20   | 20   |
| 52           | 2580  | NORTH OF GUTTENBURG  |       | SLOPE IMPROVEMENT  | 400                              |                    |      |      |      |
| (23) CLINTON |       |  |       |  |                                  |                    |      |      |      |
| 30           | 12200 | SOUTH 14TH ST TO SOUTH 4TH ST IN CLINTON<br>(LIBERTY SQUARE) | 1.7   | GRADE AND PAVE<br>RIGHT OF WAY   | 12454<br>847                     |                    |      |      |      |
| 30           | 8300  | MISSISSIPPI RIVER IN CLINTON - STATE SHARE                   |       | BRIDGE WASHING   | 20                               | 20                 | 20   | 20   | 20   |
| 61           | 16500 | WAPSIPINICON RIVER NEAR SCOTT CO                             |       | RIGHT OF WAY<br>RIP RAP  | 3                                | 226                |      |      |      |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE           | ADT   | LOCATION  | MILES | TYPE OF WORK  | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |                |
|---------------|-------|---|-------|---|----------------------------------|------|------|------|----------------|
|               |       |   |       |   | 2009                             | 2010 | 2011 | 2012 | 2013           |
| (23) CLINTON  |       |   |       |   |                                  |      |      |      |                |
| 67            | 11690 | IN CLINTON FROM US 30 TO IA 136 - STATE SHARE       | 2.8   | PAVEMENT REHAB  | 1300                             |      |      |      |                |
| 136           | 9800  | MISSISSIPPI RIVER IN CLINTON - STATE SHARE          |       | BRIDGE WASHING<br>BRIDGE RAIL RETROFIT<br>BRIDGE PAINTING | 25<br>450                        | 25   | 25   | 25   | 25<br><br>2000 |
| 136           | 1120  | LOST NATION TO IA 64                                | 14.5  | PAVEMENT REHAB  | 3600                             |      |      |      |                |
| (24) CRAWFORD |       |   |       |   |                                  |      |      |      |                |
| 30            | 3450  | UP RR 0.4 MILE EAST OF WEST JCT US 59 IN DENISON    |       | BRIDGE DECK OVERLAY                                       |                                  |      |      | 414  |                |
| 59            | 3020  | ABANDONED RR 0.5 MILE NORTH OF SOUTH JCT IA 141     |       | BRIDGE DECK OVERLAY                                       |                                  |      |      | 313  |                |
| 59            | 8000  | BOYER RIVER 0.1 MILE SOUTH OF IA 39 IN DENISON (NB) |       | BRIDGE DECK OVERLAY                                       |                                  |      |      | 266  |                |
| 59            | 2570  | DITCHES SOUTH OF SCHLESWIG                          |       | RIGHT OF WAY<br>CULVERT REPLACEMENT                       |                                  | 15   | 300  |      |                |
| (25) DALLAS   |       |   |       |   |                                  |      |      |      |                |
| 141           |       | GREENE CO LONG TRACT SITE                           |       | WETLAND MITIGATION  |                                  | 300  |      |      |                |
| (26) DAVIS    |       |   |       |   |                                  |      |      |      |                |
| 2             | 1470  | FOX CREEK 1.7 MILES EAST OF APPANOOSE CO            |       | RIGHT OF WAY<br>BRIDGE REPLACEMENT                        |                                  | 11   |      | 792  |                |
| 63            | 5600  | SOAP CREEK 0.9 MILE SOUTH OF WAPELLO CO             |       | BRIDGE DECK OVERLAY                                       |                                  |      |      |      | 465            |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE             | ADT   | LOCATION   | MILES | TYPE OF WORK        | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|-----------------|-------|--|-------|---------------------|----------------------------------|------|------|------|------|
|                 |       |  |       |                     | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (27) DECATUR    |       |  |       |                     |                                  |      |      |      |      |
| 35              | 16300 | DECATUR-CLARKE-WARREN CO   |       | PATCHING            | 850                              | 850  | 650  | 650  | 650  |
| 69              | 960   | I-35 TO LEON   | 12.3  | PAVEMENT REHAB      | 2935                             |      |      |      |      |
| 69              | 740   | GRAND RIVER 0.6 MILE NORTH OF CO RD J-66                             |       | BRIDGE REPLACEMENT  |                                  |      |      |      | 1961 |
| (28) DELAWARE   |       |  |       |                     |                                  |      |      |      |      |
| 3               | 1910  | STREAM 0.7 MILE WEST OF EDGEWOOD                                     |       | CULVERT EXTENSION   | 180                              |      |      |      |      |
| 3               | 1230  | BRANCH OF STEELES CREEK 0.6 MILE WEST OF IA 38                       |       | CULVERT REPLACEMENT | 496                              |      |      |      |      |
| 3               | 730   | IA 38 TO CO RD X-47  | 7.2   | PAVEMENT REHAB      | 3700                             |      |      |      |      |
| 3               | 740   | LITTLE TURKEY RIVER 2.7 MILES WEST OF DUBUQUE CO                     |       | BRIDGE REPLACEMENT  | 269                              |      |      |      |      |
| 20              | 8900  | CO RD X-49   |       | GRADE AND PAVE      | 200                              |      |      |      |      |
| (29) DES MOINES |       |  |       |                     |                                  |      |      |      |      |
| 34              | 2670  | RAMP C OVER BNSF RR & CITY ST 1.4 MILES EAST OF US 61                |       | BRIDGE DECK OVERLAY | 513                              |      |      |      |      |
| 34              | 3440  | RAMP OVER BNSF RR & CITY ST 1.6 MILES WEST OF ILLINOIS IN BURLINGTON |       | BRIDGE DECK OVERLAY | 359                              |      |      |      |      |
| 34              | 12600 | BNSF RR & CITY ST 1.5 MILES EAST OF US 61 IN BURLINGTON (EB & WB)    |       | BRIDGE DECK OVERLAY | 1089                             |      |      |      |      |
| 34              | 1800  | 4TH STREET OVER US 34 IN BURLINGTON                                  |       | BRIDGE DECK OVERLAY | 282                              |      |      |      |      |

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| RTE             | ADT   | LOCATION   | MILES | TYPE OF WORK   | PROJECT ESTIMATED COSTS X \$1000 |      |      |                           |      |
|-----------------|-------|--|-------|--|----------------------------------|------|------|---------------------------|------|
|                 |       |  |       |  | 2009                             | 2010 | 2011 | 2012                      | 2013 |
| (29) DES MOINES |       |  |       |  |                                  |      |      |                           |      |
| 34              | 9800  | MISSISSIPPI RIVER IN BURLINGTON - STATE SHARE            |       | BRIDGE WASHING   | 25                               | 25   | 25   | 25                        | 25   |
| 61              | 5780  | FLINT RIVER TO SOUTH OF LOUISA CO                        | 15.7  | PAVEMENT REHAB   | 6640                             |      |      |                           |      |
| (30) DICKINSON  |       |  |       |  |                                  |      |      |                           |      |
| 9               | 3710  | LITTLE SIOUX RIVER 3.5 MILES WEST OF IA 86               |       | BRIDGE DECK OVERLAY  |                                  | 275  |      |                           |      |
| (31) DUBUQUE    |       |  |       |  |                                  |      |      |                           |      |
| 3               | 730   | DELAWARE CO TO US 52                                     | 3.1   | PAVEMENT REHAB   | 800                              |      |      |                           |      |
| 20              | 19800 | MISSISSIPPI RIVER IN DUBUQUE - STATE SHARE               |       | BRIDGE WASHING   | 30                               | 30   | 30   | 30                        | 30   |
| 32              |       | NW ARTERIAL IN DUBUQUE                                   |       | WETLAND MITIGATION   |                                  | 65   |      |                           |      |
| 52              | 18300 | US 61/151 TO GRANDVIEW AVE IN DUBUQUE<br>(CATFISH CREEK) | 1.3   | GRADE AND PAVE<br>BRIDGE REPLACEMENT<br>WETLAND MITIGATION<br>LIGHTING |                                  |      |      | 10069<br>3982<br>50<br>52 |      |
| 52              | 6100  | GRAND AVE IN DUBUQUE                                     |       | BRIDGE REHABILITATION  |                                  |      |      |                           | 100  |
| 52              | 18800 | 32ND ST TO NW ARTERIAL IN DUBUQUE - STATE SHARE          | 1.0   | PAVEMENT REHAB   | 400                              |      |      |                           |      |
| 52              | 2280  | NW ARTERIAL IN DUBUQUE TO LUXEMBURG                      | 21.9  | PAVEMENT WIDENING  | 500                              |      |      |                           |      |
| 61              | 14900 | NB OVER US 52 & RR IN DUBUQUE                            |       | BRIDGE REHABILITATION  | 175                              |      |      |                           |      |
| 61              | 17000 | SB OVER US 52 & RR IN DUBUQUE                            |       | BRIDGE REHABILITATION  | 175                              |      |      |                           |      |
| 61              | 19200 | MISSISSIPPI RIVER IN DUBUQUE - STATE SHARE               |       | BRIDGE WASHING   | 20                               | 20   | 20   | 20                        | 20   |



2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE           | ADT   | LOCATION  | MILES | TYPE OF WORK        | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|---------------|-------|---|-------|---------------------|----------------------------------|------|------|------|------|
|               |       |   |       |                     | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (31) DUBUQUE  |       |   |       |                     |                                  |      |      |      |      |
| 151           | 5400  | BRANCH PRAIRIE CREEK 8.4 MILES NORTH OF CASCADE         |       | BRIDGE DECK OVERLAY |                                  |      |      |      | 251  |
| (32) EMMET    |       |   |       |                     |                                  |      |      |      |      |
| 4             | 2740  | UP RR TO IA 9 IN ESTHERVILLE - STATE SHARE              | 0.5   | GRADE AND PAVE      | 1120                             |      |      |      |      |
| (33) FAYETTE  |       |   |       |                     |                                  |      |      |      |      |
| 3             | 2320  | IA 187 INTERSECTION                                     |       | GRADE AND PAVE      | 985                              |      |      |      |      |
|               |       |   |       | LIGHTING            | 30                               |      |      |      |      |
|               |       |   |       | TRAFFIC SIGNS       | 30                               |      |      |      |      |
|               |       |   |       | RIGHT OF WAY        | 5                                |      |      |      |      |
| 3             | 1830  | GUNDLACH CREEK 4.8 MILES WEST OF IA 187                 |       | BRIDGE DECK OVERLAY |                                  | 165  |      |      |      |
| 150           | 2810  | ABANDONED RR IN FAYETTE                                 |       | BRIDGE DECK OVERLAY |                                  | 165  |      |      |      |
| (34) FLOYD    |       |   |       |                     |                                  |      |      |      |      |
| 18            | 11500 | CEDAR RIVER IN CHARLES CITY                             |       | BRIDGE DECK OVERLAY |                                  | 402  |      |      |      |
| 218           | 1370  | DITCH 1.4 MILES SOUTH OF CO RD B-17                     |       | BRIDGE DECK OVERLAY |                                  |      |      | 180  |      |
| (35) FRANKLIN |       |   |       |                     |                                  |      |      |      |      |
| 35            | 14400 | NORTH OF CO RD C-25 TO SOUTH OF CO RD C-13 (NB)         | 3.3   | PAVEMENT REHAB      | 1888                             |      |      |      |      |
| 65            | 2940  | IN HAMPTON FROM NORTH OF IA 3 TO 19TH AVE - STATE SHARE | 1.2   | GRADE AND PAVE      | 400                              |      |      |      |      |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE          | ADT   | LOCATION   | MILES | TYPE OF WORK                            | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|--------------|-------|--|-------|---|----------------------------------|------|------|------|------|
|              |       |  |       |   | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (36) FREMONT |       |  |       |   |                                  |      |      |      |      |
| 2            | 7200  | MISSOURI RIVER - STATE SHARE   |       | BRIDGE WASHING<br>BRIDGE REHABILITATION | 8<br>136                         | 8    | 8    | 8    | 8    |
| 2            | 1940  | STREAM 1.8 MILES WEST OF CO RD L-68                                    |       | BRIDGE REHABILITATION                   | 617                              |      |      |      |      |
| 2            | 2270  | EAST NISHNABOTNA RIVER 3.4 MILES WEST OF US 59                         |       | BRIDGE DECK OVERLAY                     | 927                              |      |      |      |      |
| 29           | 19300 | FREMONT-MILLS-POTTAWATTAMIE CO   |       | PATCHING                                | 1150                             | 1150 | 1100 | 1100 | 1100 |
| 29           | 11300 | IA 2 TO 0.5 MILE NORTH OF CO RD J-26 (SB)                              | 5.9   | PAVEMENT REHAB                          |                                  | 7399 |      |      |      |
| 29           | 11300 | IA 2 TO 0.5 MILE NORTH OF CO RD J-26 (NB)                              | 5.9   | PAVEMENT REHAB                          |                                  |      | 7360 |      |      |
| 29           | 11300 | 0.5 MILE NORTH OF CO RD J-26 TO 1.0 MILE NORTH OF CO RD J-24 (NB & SB) | 5.0   | PAVEMENT REHAB                          | 9145                             |      |      |      |      |
| 29           | 11300 | IA 2 TO POTTAWATTAMIE CO - CROSSEOVERS                                 |       | GRADE AND PAVE                          | 2700                             |      |      |      |      |
| 29           | 10100 | PLUM CREEK 0.6 MILE SOUTH OF CO RD J-24 (NB & SB)                      |       | BRIDGE REPLACEMENT                      | 2318                             |      |      |      |      |
| 29           | 10600 | OVER CO RD J-24 5.5 MILES SOUTH OF MILLS CO (NB & SB)                  |       | BRIDGE REPLACEMENT                      | 1522                             |      |      |      |      |
| 29           | 11400 | 1.0 MILE NORTH OF CO RD J-24 TO MILLS CO (SB)                          | 4.5   | PAVEMENT REHAB                          |                                  | 5643 |      |      |      |
| 29           | 11400 | 1.0 MILE NORTH OF CO RD J-24 TO MILLS CO (NB)                          | 4.5   | PAVEMENT REHAB                          |                                  |      | 5610 |      |      |
| 29           | 11400 | WAUBONSIE DITCH 1.6 MILES SOUTH OF MILLS CO (NB & SB)                  |       | BRIDGE REPLACEMENT                      |                                  | 1213 | 1267 |      |      |

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| RTE           | ADT   | LOCATION   | MILES | TYPE OF WORK                        | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|---------------|-------|--|-------|-------------------------------------|----------------------------------|------|------|------|------|
|               |       |  |       |                                     | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (37) GREENE   |       |  |       |                                     |                                  |      |      |      |      |
| 30            | 3260  | NORTH RACCOON RIVER 3.8 MILES WEST OF JEFFERSON            |       | BRIDGE REPLACEMENT                  |                                  |      |      | 2730 |      |
| 30            | 3740  | BUTTRICK CREEK 2.3 MILES WEST OF IA 144                    |       | BRIDGE DECK OVERLAY                 | 201                              |      |      |      |      |
| 30            | 3770  | LITTLE BEAVER CREEK 0.4 MILE WEST OF BOONE CO              |       | CULVERT REPLACEMENT                 | 660                              |      |      |      |      |
| (38) GRUNDY   |       |  |       |                                     |                                  |      |      |      |      |
| 57            | 2270  | NEW HARTFORD TO CEDAR FALLS                                | 7.9   | PAVEMENT REHAB                      | 2453                             |      |      |      |      |
| (39) GUTHRIE  |       |  |       |                                     |                                  |      |      |      |      |
| 25            | 750   | GUTHRIE CENTER TO IA 141                                   | 9.2   | PAVEMENT REHAB/WIDEN                | 3600                             |      |      |      |      |
| (40) HAMILTON |       |  |       |                                     |                                  |      |      |      |      |
| 35            | 23700 | 1.1 MILES NORTH OF IA 175 TO 2.0 MILES SOUTH OF US 20 (NB) | 6.2   | PAVE                                | 7411                             |      |      |      |      |
| 35            | 23700 | 1.1 MILES NORTH OF IA 175 TO 2.0 MILES SOUTH OF US 20 (SB) | 6.2   | PAVE                                |                                  |      |      |      | 8838 |
| 69            | 1770  | DITCH IN JEWELL  |       | BRIDGE REPLACEMENT                  |                                  | 633  |      |      |      |
| 175           | 690   | IA 17 TO US 69 IN JEWELL                                   | 9.9   | PAVEMENT REHAB                      | 3809                             |      |      |      |      |
| (41) HANCOCK  |       |  |       |                                     |                                  |      |      |      |      |
| 69            | 1880  | SOUTH OF KLEMME  |       | RIGHT OF WAY<br>CULVERT REPLACEMENT |                                  | 7    |      | 250  |      |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE           | ADT   | LOCATION                                      | MILES | TYPE OF WORK                                     | PROJECT ESTIMATED COSTS X \$1000 |      |      |             |       |
|---------------|-------|---|-------|--|----------------------------------|------|------|-------------|-------|
|               |       |   |       |  | 2009                             | 2010 | 2011 | 2012        | 2013  |
| (42) HARDIN   |       |   |       |  |                                  |      |      |             |       |
| 57            | 1660  | CC RR IN ACKLEY                               |       | RIGHT OF WAY<br>GRADE AND PAVE<br>BRIDGE REMOVAL |                                  | 150  |      | 1451<br>105 |       |
| 65            | 9700  | IOWA RIVER IN IOWA FALLS                      |       | RIGHT OF WAY<br>BRIDGE REPLACEMENT               |                                  | 23   | 8417 |             |       |
| (43) HARRISON |       |   |       |  |                                  |      |      |             |       |
| 29            | 13400 | UP RR 0.3 MILE NORTH OF US 30 (NB & SB)       |       | BRIDGE DECK OVERLAY                              |                                  |      | 365  |             |       |
| 29            | 12400 | CO RD F-20 TO CO RD E-60 (SB)                 | 11.0  | PAVEMENT REHAB                                   |                                  |      |      |             | 15669 |
| 29            | 12800 | CO RD F-20 TO IA 175 (NB)                     | 17.4  | PAVEMENT REHAB                                   |                                  |      |      | 21118       |       |
| 29            | 430   | CO RD F-20 OVER I-29                          |       | BRIDGE DECK OVERLAY                              |                                  |      |      |             | 322   |
| 29            | 12400 | DITCH 1.6 MILES NORTH OF CO RD F-20 (NB & SB) |       | BRIDGE DECK OVERLAY                              |                                  |      | 482  |             |       |
| 30            | 4120  | MISSOURI RIVER - STATE SHARE                  |       | BRIDGE WASHING                                   | 15                               | 15   | 15   | 15          | 15    |
| 30            | 4120  | YOUNGS DITCH 3.8 MILES EAST OF NEBRASKA       |       | BRIDGE DECK OVERLAY                              |                                  |      |      | 312         |       |
| 30            | 3020  | MUD CREEK 3.6 MILES EAST OF CO RD F-32        |       | BRIDGE REPLACEMENT                               |                                  |      |      | 1202        |       |
| 127           | 450   | ALLEN CREEK 8.5 MILES WEST OF US 30           |       | BRIDGE DECK OVERLAY                              |                                  |      |      | 203         |       |
| 183           | 580   | SOLDIER RIVER 1.0 MILE SOUTH OF MONONA CO     |       | RIGHT OF WAY                                     | 9                                |      |      |             |       |

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| RTE           | ADT   | LOCATION  | MILES | TYPE OF WORK                       | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|---------------|-------|---|-------|------------------------------------|----------------------------------|------|------|------|------|
|               |       |   |       |                                    | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (46) HUMBOLDT |       |   |       |                                    |                                  |      |      |      |      |
| 3             | 3180  | WEST FORK DES MOINES RIVER 1.6 MILES WEST OF US 169 |       | BRIDGE REPLACEMENT                 | 2400                             |      |      |      |      |
| (47) IDA      |       |   |       |                                    |                                  |      |      |      |      |
| 59            | 1380  | 0.5 MILE NORTH OF HOLSTEIN                          |       | CULVERT REPLACEMENT                | 178                              |      |      |      |      |
| 175           | 1050  | STREAM 1.2 MILES SW OF BATTLE CREEK                 |       | BRIDGE REPLACEMENT                 |                                  |      |      | 374  |      |
| (48) IOWA     |       |   |       |                                    |                                  |      |      |      |      |
| 6             | 3950  | STREAM 2.9 MILES WEST OF IA 220                     |       | RIGHT OF WAY<br>BRIDGE REPLACEMENT | 7                                | 1812 |      |      |      |
| 80            | 32700 | IOWA-JOHNSON-CEDAR-SCOTT CO                         |       | PATCHING                           | 1200                             | 1200 | 1200 | 1200 | 1200 |
| 80            | 2700  | LOCAL RD OVER I-80 3.6 MILES WEST OF IA 149         |       | BRIDGE DECK OVERLAY                |                                  |      |      |      | 160  |
| 80            | 31200 | US 151 TO JOHNSON CO (EB & WB)                      | 3.0   | PAVEMENT REHAB                     | 1675                             | 1750 |      |      |      |
| 80            | 31200 | US 151 TO US 6                                      |       | GUARDRAIL                          | 2380                             |      |      |      |      |
| 151           | 5800  | STREAM 0.9 MILE SOUTH OF IA 220                     |       | BRIDGE REPLACEMENT                 |                                  |      |      |      | 770  |
| 151           | 7800  | PRICE CREEK 0.3 MILE NORTH OF IA 220                |       | RIGHT OF WAY<br>BRIDGE REPLACEMENT | 7                                |      |      | 1667 |      |
| (49) JACKSON  |       |   |       |                                    |                                  |      |      |      |      |
| 52            | 1950  | MISSISSIPPI RIVER AT SABULA - STATE SHARE           |       | BRIDGE WASHING                     | 20                               | 20   | 20   | 20   | 20   |

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| RTE            | ADT  | LOCATION                                     | MILES | TYPE OF WORK                         | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|----------------|------|--|-------|--------------------------------------|----------------------------------|------|------|------|------|
|                |      |  |       |                                      | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (49) JACKSON   |      |  |       |                                      |                                  |      |      |      |      |
| 52             | 2340 | ICE RR AND MILLS CREEK IN BELLEVUE           |       | GRADE AND PAVE<br>BRIDGE REPLACEMENT | 1996<br>4670                     |      |      |      |      |
| (50) JASPER    |      |  |       |                                      |                                  |      |      |      |      |
| 14             | 3770 | WARREN GROVE CREEK 5.5 MILES NORTH OF MONROE |       | BRIDGE DECK OVERLAY                  |                                  | 275  |      |      |      |
| 14             | 1210 | SNIPER CREEK 5.8 MILES SOUTH OF IA 224       |       | BRIDGE REPLACEMENT                   | 878                              |      |      |      |      |
| 80             | 1510 | IA 14 OVER I-80 (NB & SB)                    |       | BRIDGE REHABILITATION                |                                  |      | 996  |      |      |
| 80             |      | WB REST AREA EAST OF CO RD T-38              |       | REST AREA IMPROVEMENT                | 2600                             |      |      |      |      |
| 117            | 2890 | SOUTH SKUNK RIVER 0.7 MILE SOUTH OF I-80     |       | BRIDGE DECK OVERLAY                  |                                  | 413  |      |      |      |
| 163            | 8100 | PRAIRIE CITY TO MONROE                       | 3.5   | PAVEMENT WIDENING                    | 1920                             |      |      |      |      |
| (51) JEFFERSON |      |  |       |                                      |                                  |      |      |      |      |
| 34             |      | FAIRFIELD BYPASS                             | 10.7  | PAVEMENT REHAB<br>EROSION CONTROL    | 3100<br>780                      |      |      |      |      |
| 34             | 5400 | BNSF RR 3.1 MILES WEST OF FAIRFIELD          |       | RIGHT OF WAY<br>BRIDGE REPLACEMENT   | 3                                |      | 1194 |      |      |
| 34             | 6800 | SHIRTZ CREEK 3.7 MILES WEST OF IA 1          |       | BRIDGE REPLACEMENT<br>RIGHT OF WAY   | 507<br>3                         |      |      |      |      |
| 34             | 6800 | MITCHELL CREEK 1.5 MILES WEST OF FAIRFIELD   |       | BRIDGE REPLACEMENT                   | 646                              |      |      |      |      |
| 34             | 3640 | WEST CROW CREEK 1.2 MILES EAST OF IA 1       |       | BRIDGE REHABILITATION                | 150                              |      |      |      |      |

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| RTE          | ADT   | LOCATION  | MILES | TYPE OF WORK          | PROJECT ESTIMATED COSTS X \$1000 |       |      |      |      |
|--------------|-------|---|-------|-----------------------|----------------------------------|-------|------|------|------|
|              |       |   |       |                       | 2009                             | 2010  | 2011 | 2012 | 2013 |
| (52) JOHNSON |       |   |       |                       |                                  |       |      |      |      |
| 1            | 26800 | IOWA RIVER IN IOWA CITY                                     |       | BRIDGE DECK OVERLAY   |                                  |       |      |      | 439  |
| 1            | 8200  | I-80 TO CO RD F-14 AT SOLON                                 | 9.3   | GRADE AND PAVE        | 3970                             |       |      |      |      |
|              |       |   |       | PAVEMENT REHAB        | 2426                             |       |      |      |      |
|              |       |   |       | BRIDGE WIDENING       | 350                              |       |      |      |      |
|              |       |   |       | CULVERT EXTENSION     | 180                              |       |      |      |      |
|              |       |   |       | WETLAND MITIGATION    | 20                               |       |      |      |      |
|              |       |   |       | RIGHT OF WAY          | 108                              |       |      |      |      |
| 6            | 5390  | IN TIFFIN FROM DEER VIEW TO IRELAND DR                      |       | GRADE AND PAVE        | 300                              |       |      |      |      |
| 6            |       | PEDESTRIAN WALKWAY IN IOWA CITY                             |       | BRIDGE REHABILITATION | 100                              |       |      |      |      |
| 80           | 31900 | IOWA CO TO I-380 (EB & WB)                                  | 11.1  | PAVEMENT REHAB        | 4235                             | 4426  |      |      |      |
| 80           | 31400 | LOCAL RD 1.6 MILES EAST OF IOWA CO (EB & WB)                |       | BRIDGE DECK OVERLAY   |                                  |       |      | 419  |      |
| 80           |       | EB REST AREA 5.0 MILES WEST OF CORALVILLE                   |       | REST AREA IMPROVEMENT |                                  |       |      | 3863 |      |
| 80           | 50100 | EAST OF I-380 IN CORALVILLE TO EAST OF IA 1<br>IN IOWA CITY | 7.3   | GRADE AND PAVE        | 11590                            | 29703 |      |      |      |
|              |       |   |       | LIGHTING              |                                  | 950   |      |      |      |
|              |       |   |       | TRAFFIC SIGNALS       |                                  | 300   |      |      |      |
|              |       |   |       | TRAFFIC SIGNS         |                                  | 1000  |      |      |      |
| 80           | 8300  | LOCAL RD 2.9 MILES EAST OF I-380                            |       | BRIDGE DECK OVERLAY   |                                  |       |      |      | 149  |
| 380          | 26100 | OVER I-80 (NB & SB)   |       | BRIDGE DECK OVERLAY   |                                  |       |      | 686  |      |
| 380          | 31200 | I-80 TO WATERLOO IN BLACK HAWK CO                           |       | PATCHING              | 1000                             | 1000  | 900  | 900  | 900  |
| 380          | 32500 | OVER US 6 AT 0.8 MILE NORTH OF I-80 (NB & SB)               |       | BRIDGE DECK OVERLAY   |                                  |       |      | 451  |      |

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| RTE          | ADT | LOCATION  | MILES | TYPE OF WORK          | PROJECT ESTIMATED COSTS X \$1000 |      |       |      |      |
|--------------|-----|---|-------|-----------------------|----------------------------------|------|-------|------|------|
|              |     |   |       |                       | 2009                             | 2010 | 2011  | 2012 | 2013 |
| (53) JONES   |     |   |       |                       |                                  |      |       |      |      |
| 151          |     | 9300 WAPSIPINICON RIVER 1.4 MILES SOUTH OF IA 64 (SB)       |       | BRIDGE DECK OVERLAY   |                                  |      |       |      | 376  |
| (55) KOSSUTH |     |   |       |                       |                                  |      |       |      |      |
| 15           |     | 890 DITCH 6.2 MILES NORTH OF US 18                          |       | BRIDGE REPLACEMENT    | 546                              |      |       |      |      |
| (56) LEE     |     |   |       |                       |                                  |      |       |      |      |
| 61           |     | FORT MADISON BYPASS   | 9.0   | BRIDGE NEW            | 616                              | 8574 |       |      |      |
|              |     |   |       | CULVERT NEW           | 2425                             |      |       |      |      |
|              |     |   |       | GRADE                 | 41453                            |      |       |      |      |
|              |     |   |       | WETLAND MITIGATION    | 333                              |      |       |      |      |
|              |     |   |       | RIGHT OF WAY          | 4400                             |      |       |      |      |
|              |     |   |       | PAVE                  |                                  |      | 34464 |      |      |
|              |     |   |       | LIGHTING              |                                  |      | 469   |      |      |
|              |     |   |       | TRAFFIC SIGNS         |                                  |      | 235   |      |      |
|              |     |   |       | EROSION CONTROL       |                                  |      |       | 1572 |      |
|              |     |   |       | PAVEMENT REHAB        |                                  |      |       | 3248 |      |
| 136          |     | 5800 SOAP CREEK & RR 1.8 MILES EAST OF US 61                |       | BRIDGE REHABILITATION | 75                               |      |       |      |      |
| 136          |     | 12000 MISSISSIPPI RIVER IN KEOKUK - STATE SHARE             |       | BRIDGE WASHING        | 30                               | 30   | 30    | 30   | 30   |
| 218          |     | 4656 BIG SUGAR CREEK AT IA 16 (SB)                          |       | BRIDGE DECK OVERLAY   |                                  |      |       |      | 320  |
| (57) LINN    |     |   |       |                       |                                  |      |       |      |      |
| 30           |     | 23810 IN CEDAR RAPIDS FROM STONEY POINT RD TO KIRKWOOD BLVD | 5.5   | PAVEMENT REHAB        | 2500                             |      |       |      |      |
| 30           |     | 22810 KIRKWOOD BLVD IN CEDAR RAPIDS - STATE SHARE           |       | GRADE AND PAVE        | 355                              |      |       |      |      |



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| RTE          | ADT   | LOCATION                                       | MILES | TYPE OF WORK          | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|--------------|-------|--|-------|-----------------------|----------------------------------|------|------|------|------|
|              |       |  |       |                       | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (57) LINN    |       |  |       |                       |                                  |      |      |      |      |
| 30           | 29600 | C ST INTERCHANGE IN CEDAR RAPIDS - STATE SHARE |       | GRADE AND PAVE        | 1800                             |      |      |      |      |
|              |       |  |       | RIGHT OF WAY          | 3300                             |      |      |      |      |
|              |       |  |       | WETLAND MITIGATION    | 45                               |      |      |      |      |
|              |       |  |       | LIGHTING              | 50                               |      |      |      |      |
|              |       |  |       | TRAFFIC SIGNALS       | 150                              |      |      |      |      |
|              |       |  |       | TRAFFIC SIGNS         | 50                               |      |      |      |      |
| 100          | 23900 | COLLINS RD IN CEDAR RAPIDS                     |       | GRADE AND PAVE        | 10920                            |      |      |      |      |
|              |       |  |       | PAVEMENT WIDENING     | 750                              |      |      |      |      |
| 151          | 10900 | DITCH 1.4 MILES NORTH OF FAIRFAX               |       | BRIDGE REPLACEMENT    |                                  |      |      |      | 768  |
| 151          | 14700 | BIG CREEK 1.1 MILES NORTH OF US 30             |       | BRIDGE DECK OVERLAY   |                                  |      |      |      | 236  |
| 151          | 14700 | UP RR 1.3 MILES NORTH OF US 30 IN CEDAR RAPIDS |       | BRIDGE DECK OVERLAY   |                                  |      |      |      | 169  |
| 380          |       | SB REST AREA SOUTH OF CEDAR RAPIDS             |       | REST AREA IMPROVEMENT |                                  |      |      |      | 3129 |
| 922          | 29900 | IN CEDAR RAPIDS FROM 40TH ST TO COLLINS RD     | 0.7   | GRADE AND PAVE        | 743                              |      |      |      |      |
|              |       |  |       | PAVEMENT REHAB        | 1000                             |      |      |      |      |
| (58) LOUISA  |       |  |       |                       |                                  |      |      |      |      |
| 92           | 3160  | DRAINAGE DITCH # 25 5.5 MILES WEST OF US 61    |       | BRIDGE DECK OVERLAY   |                                  |      |      |      | 239  |
| (59) LUCAS   |       |  |       |                       |                                  |      |      |      |      |
| 14           | 2850  | OVER US 34 IN CHARITON                         |       | BRIDGE REPLACEMENT    | 766                              |      |      |      |      |
| (62) MAHASKA |       |  |       |                       |                                  |      |      |      |      |
| 63           | 3850  | MIDDLE CREEK 2.9 MILES SOUTH OF NEW SHARON     |       | BRIDGE DECK OVERLAY   |                                  |      |      | 252  |      |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE           | ADT   | LOCATION   | MILES | TYPE OF WORK                             | PROJECT ESTIMATED COSTS X \$1000 |             |      |      |      |
|---------------|-------|--|-------|--|----------------------------------|-------------|------|------|------|
|               |       |  |       |  | 2009                             | 2010        | 2011 | 2012 | 2013 |
| (64) MARSHALL |       |  |       |  |                                  |             |      |      |      |
| 14            | 6900  | NB IOWA RIVER IN MARSHALLTOWN  |       | BRIDGE REHABILITATION                    | 150                              |             |      |      |      |
| 30            | 5120  | STORY CO TO STATE CENTER   | 3.3   | GRADE<br>PAVE<br>EROSION CONTROL         | 1564                             | 5599        | 200  |      |      |
| 30            | 4920  | STATE CENTER TO IA 330   | 7.3   | RIGHT OF WAY                             | 245                              |             |      |      |      |
| (65) MILLS    |       |  |       |  |                                  |             |      |      |      |
| 29            | 12100 | DITCH 4.3 MILES SOUTH OF SOUTH JCT US 34 (NB & SB)                           |       | BRIDGE REPLACEMENT                       | 1850                             |             |      |      |      |
| 29            | 12600 | 1.0 MILE SOUTH OF SOUTH JCT US 34 TO 3.0 MILES NORTH OF NORTH JCT US 34 (NB) | 7.1   | PAVEMENT REHAB                           |                                  |             | 8860 |      |      |
| 29            | 11500 | OVER SOUTH JCT US 34 (NB & SB)   |       | BRIDGE REPLACEMENT<br>WETLAND MITIGATION |                                  | 1455<br>110 | 1521 |      |      |
| 29            | 12100 | PONY CREEK 0.7 MILE NORTH OF SOUTH JCT US 34 (NB & SB)                       |       | BRIDGE REPLACEMENT                       |                                  | 816         | 854  |      |      |
| 29            | 12100 | OVER JESUP AVE 1.0 MILE NORTH OF SOUTH JCT US 34 (NB & SB)                   |       | BRIDGE REPLACEMENT                       |                                  | 674         | 705  |      |      |
| 29            | 5200  | NORTH JCT US 34  |       | BRIDGE REPLACEMENT                       |                                  |             |      | 2636 | 2755 |
| 29            | 20100 | FULSOM LAKE OUTLET 1.7 MILES NORTH OF NORTH JCT US 34 (NB & SB)              |       | BRIDGE REPLACEMENT                       |                                  |             | 680  |      |      |
| 29            | 20500 | 3.0 MILES NORTH OF NORTH JCT US 34 TO POTTAWATTAMIE CO (NB & SB)             | 5.0   | PAVEMENT REHAB                           | 8621                             |             |      |      |      |

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| RTE         | ADT   | LOCATION  | MILES | TYPE OF WORK        | PROJECT ESTIMATED COSTS X \$1000 |       |       |       |       |
|-------------|-------|---|-------|---------------------|----------------------------------|-------|-------|-------|-------|
|             |       |   |       |                     | 2009                             | 2010  | 2011  | 2012  | 2013  |
| (65) MILLS  |       |   |       |                     |                                  |       |       |       |       |
| 29          | 20100 | ST MARY'S CREEK 0.9 MILE SOUTH OF IA 370 (NB & SB)      |       | BRIDGE REPLACEMENT  | 1724                             |       |       |       |       |
| 34          |       | MISSOURI RIVER - STATE SHARE                            |       | RIGHT OF WAY        |                                  | 3992  | 151   |       |       |
|             |       |   |       | CULVERT NEW         |                                  |       | 836   |       |       |
|             |       |   |       | GRADE               |                                  |       | 11011 |       |       |
|             |       |   |       | WETLAND MITIGATION  |                                  |       | 350   |       |       |
|             |       |   |       | GRADE AND PAVE      |                                  |       |       | 13571 |       |
|             |       |   |       | BRIDGE NEW          |                                  |       |       | 47373 |       |
|             |       |   |       | PAVE                |                                  |       |       |       | 11251 |
|             |       |   |       | LIGHTING            |                                  |       |       |       | 524   |
|             |       |   |       | TRAFFIC SIGNS       |                                  |       |       |       | 786   |
| (67) MONONA |       |   |       |                     |                                  |       |       |       |       |
| 29          | 13300 | HARRISON-MONONA-WOODBURY CO                             |       | PATCHING            | 850                              | 850   | 850   | 850   | 850   |
| 29          | 12200 | ABANDONED RR 0.2 MILE NORTH OF HARRISON CO (NB & SB)    |       | BRIDGE DECK OVERLAY |                                  | 283   |       |       |       |
| 29          | 12200 | CLEGHORN CREEK 4.4 MILES SOUTH OF IA 175 (NB & SB)      |       | BRIDGE REPLACEMENT  |                                  | 1693  |       |       |       |
| 29          | 12800 | IA 175 TO WOODBURY CO (NB & SB)                         | 14.3  | PAVEMENT REHAB      |                                  | 20539 |       |       |       |
| 29          | 12900 | ROBINSON DITCH 3.1 MILES SOUTH OF WOODBURY CO (NB & SB) |       | BRIDGE REPLACEMENT  | 850                              | 575   |       |       |       |
| 37          | 850   | WILLOW RIVER 2.1 MILES WEST OF CRAWFORD CO              |       | BRIDGE DECK OVERLAY |                                  |       |       |       | 179   |
| 141         | 2330  | WOODBURY CO TO MAPLETON AT VARIOUS LOCATIONS            | 8.0   | GRADE               | 2090                             |       |       |       |       |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE             | ADT   | LOCATION   | MILES | TYPE OF WORK        | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|-----------------|-------|--|-------|---------------------|----------------------------------|------|------|------|------|
|                 |       |  |       |                     | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (67) MONONA     |       |  |       |                     |                                  |      |      |      |      |
| 175             | 1140  | IA 37 TO IA 141 AT VARIOUS LOCATIONS               | 13.6  | PAVEMENT REHAB      | 1000                             |      |      |      |      |
| 183             | 580   | JORDAN CREEK 0.2 MILE SOUTH OF MOORHEAD            |       | BRIDGE DECK OVERLAY |                                  |      |      |      | 385  |
| 183             | 460   | STREAM 1.1 MILES SOUTH OF IA 37                    |       | BRIDGE REPLACEMENT  |                                  |      |      |      | 1030 |
| (68) MONROE     |       |  |       |                     |                                  |      |      |      |      |
| 5               | 3320  | LOVILIA TO IA 92 AT VARIOUS LOCATIONS              |       | CULVERT EXTENSION   | 64                               |      |      |      |      |
|                 |       |  |       | GRADE               | 294                              |      |      |      |      |
|                 |       |  |       | RIGHT OF WAY        | 15                               |      |      |      |      |
| (69) MONTGOMERY |       |  |       |                     |                                  |      |      |      |      |
| 34              | 3050  | INDIAN CREEK 1.1 MILES EAST OF US 59               |       | BRIDGE DECK OVERLAY |                                  | 231  |      |      |      |
| 71              | 1940  | BNSF RR IN VILLISCA                                |       | BRIDGE DECK OVERLAY | 318                              |      |      |      |      |
| (70) MUSCATINE  |       |  |       |                     |                                  |      |      |      |      |
| 6               | 3910  | WEST WAPSINONOC CREEK 3.8 MILES EAST OF JOHNSON CO |       | BRIDGE REPLACEMENT  |                                  |      |      |      | 990  |
| 61              | 11900 | HERSHEY AVE IN MUSCATINE                           | 1.1   | EROSION CONTROL     | 175                              |      |      |      |      |
| 92              | 3930  | MISSISSIPPI RIVER IN MUSCATINE STATE SHARE         |       | BRIDGE WASHING      | 25                               | 25   | 25   | 25   | 25   |
| (71) O'BRIEN    |       |  |       |                     |                                  |      |      |      |      |
| 60              | 4300  | SHELDON BYPASS                                     |       | WETLAND MITIGATION  | 15                               |      |      |      |      |

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| RTE           | ADT  | LOCATION   | MILES | TYPE OF WORK        | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|---------------|------|--|-------|---------------------|----------------------------------|------|------|------|------|
|               |      |  |       |                     | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (72) OSCEOLA  |      |  |       |                     |                                  |      |      |      |      |
| 9             | 1870 | IA 60 TO CO RD L-58                              | 8.8   | PAVEMENT REHAB      | 3555                             |      |      |      |      |
| 60            | 3770 | ASHTON BYPASS                                    |       | WETLAND MITIGATION  | 100                              |      |      |      |      |
| 60            | 2910 | 120TH ST TO MINNESOTA BORDER                     | 2.2   | EROSION CONTROL     | 100                              |      |      |      |      |
|               |      |  |       | TRAFFIC SIGNS       | 40                               |      |      |      |      |
| (73) PAGE     |      |  |       |                     |                                  |      |      |      |      |
| 2             | 2890 | WEST OF STATE ST TO WEST JCT US 71 IN CLARINDA   | 1.9   | PAVEMENT REHAB      | 600                              |      |      |      |      |
| 71            | 2590 | STREAM 0.1 MILE NORTH OF SHAMBAUGH               |       | BRIDGE DECK OVERLAY |                                  | 275  |      |      |      |
| 71            | 1790 | IA 2 IN CLARINDA TO US 34 - STATE SHARE          | 17.3  | PAVEMENT REHAB      | 6142                             |      |      |      |      |
| 71            | 1790 | STREAM 2.2 MILES SOUTH OF MONTGOMERY CO          |       | BRIDGE DECK OVERLAY |                                  | 220  |      |      |      |
| (75) PLYMOUTH |      |  |       |                     |                                  |      |      |      |      |
| 3             | 810  | BIG SIOUX RIVER - STATE SHARE                    |       | BRIDGE REPLACEMENT  | 1638                             |      |      |      |      |
|               |      |  |       | WETLAND MITIGATION  | 80                               |      |      |      |      |
| 3             | 810  | BIG SIOUX OVERFLOW 0.2 MILE EAST OF SOUTH DAKOTA |       | BRIDGE DECK OVERLAY | 165                              |      |      |      |      |
| 3             | 810  | BIG SIOUX OVERFLOW 0.6 MILE EAST OF SOUTH DAKOTA |       | BRIDGE DECK OVERLAY | 165                              |      |      |      |      |
| 3             | 1330 | AKRON BYPASS - STATE SHARE                       | 1.1   | GRADE AND PAVE      | 2000                             |      |      |      |      |
| 12            | 1650 | DITCH 5.6 MILES SOUTH OF IA 3                    |       | BRIDGE REPLACEMENT  |                                  |      | 545  |      |      |

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| RTE           | ADT   | LOCATION  | MILES | TYPE OF WORK   | PROJECT ESTIMATED COSTS X \$1000 |              |       |       |                   |
|---------------|-------|---|-------|--|----------------------------------|--------------|-------|-------|-------------------|
|               |       |   |       |  | 2009                             | 2010         | 2011  | 2012  | 2013              |
| (75) PLYMOUTH |       |   |       |  |                                  |              |       |       |                   |
| 12            | 1550  | DITCH 2.7 MILES NORTH OF CO RD C-16             |       | BRIDGE REPLACEMENT                                   |                                  | 250          |       |       |                   |
| 12            | 1550  | DITCH 2.8 MILES NORTH OF CO RD C-16             |       | BRIDGE REPLACEMENT                                   |                                  | 250          |       |       |                   |
| 75            | 13600 | STREAM 2.7 MILES NORTH OF WOODBURY CO           |       | BRIDGE DECK OVERLAY                                  |                                  | 165          |       |       |                   |
| 75            | 11700 | STREAM 0.1 MILE NORTH OF HINTON                 |       | BRIDGE DECK OVERLAY                                  | 204                              |              |       |       |                   |
| 75            | 11700 | DITCH 0.8 MILE NORTH OF HINTON                  |       | RIGHT OF WAY<br>BRIDGE REPLACEMENT                   |                                  | 7            |       | 249   |                   |
| 75            | 11700 | DRY CREEK 1.7 MILES SOUTH OF MERRILL            |       | BRIDGE REPLACEMENT                                   |                                  |              |       | 287   |                   |
| 75            | 8700  | FLOYD RIVER 0.4 MILE NORTH OF IA 3 (NB)         |       | BRIDGE DECK OVERLAY                                  |                                  |              |       |       | 389               |
| (77) POLK     |       |   |       |  |                                  |              |       |       |                   |
| 6             | 22600 | DES MOINES RIVER 3.5 MILES WEST OF I-235        | 0.3   | BRIDGE DECK OVERLAY                                  | 885                              |              |       |       |                   |
| 35            | 44600 | IA 5 TO I-80/I-235 IN WEST DES MOINES (NB & SB) | 4.8   | GRADE AND PAVE                                       |                                  |              | 11129 | 11630 | 20936             |
| 35            | 43100 | GRAND AVE IN WEST DES MOINES (NB & SB)          |       | BRIDGE REPLACEMENT<br>RIGHT OF WAY<br>GRADE AND PAVE |                                  | 1747<br>1635 |       |       | 3801<br><br>12586 |
| 35            | 42500 | IAIS RR IN WEST DES MOINES (NB & SB)            |       | BRIDGE REPLACEMENT                                   |                                  | 1201         |       |       | 1994              |
| 35            | 45100 | EP TRUE PKWY IN WEST DES MOINES (NB & SB)       |       | BRIDGE REPLACEMENT                                   |                                  | 2292         |       |       | 3863              |

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| RTE       | ADT    | LOCATION  | MILES | TYPE OF WORK   | PROJECT ESTIMATED COSTS X \$1000 |             |      |       |      |
|-----------|--------|---|-------|--|----------------------------------|-------------|------|-------|------|
|           |        |   |       |  | 2009                             | 2010        | 2011 | 2012  | 2013 |
| (77) POLK |        |   |       |  |                                  |             |      |       |      |
| 35        | 66600  | EAST I-80 INTERCHANGE IN DES MOINES             |       | PAVEMENT REHAB<br>BRIDGE REPLACEMENT<br>TRAFFIC SIGNS<br>EROSION CONTROL | 4982<br>4969<br>510              | 246         |      |       |      |
| 35        | 35700  | POLK-STORY-HAMILTON CO                          |       | PATCHING   | 800                              | 800         | 800  | 800   | 800  |
| 35        |        | REST AREA NORTH OF ANKENY (NB & SB) STATE SHARE |       | REST AREA IMPROVEMENT  |                                  |             |      | 10759 |      |
| 35        |        | NE 36TH ST INTERCHANGE IN ANKENY - STATE SHARE  |       | GRADE AND PAVE   |                                  |             | 8000 |       |      |
| 44        | 10990  | IN GRIMES                                       | 1.5   | GRADE AND PAVE<br>RIGHT OF WAY   |                                  | 3800<br>300 |      |       |      |
| 65        | 15270  | I-80 TO BONDURANT (NB & SB)                     | 4.3   | PAVEMENT REHAB   | 3317                             |             |      |       |      |
| 65        |        | BUTTONBUSH REMEDIATION SITE                     |       | WETLAND MITIGATION   | 30                               |             |      |       |      |
| 80        | 37600  | POLK-JASPER-POWESHIEK CO                        |       | PATCHING   | 850                              | 850         | 650  | 650   | 650  |
| 80        | 102200 | EB WALNUT CREEK 0.3 MILE WEST OF US 6           |       | BRIDGE REHABILITATION  |                                  | 1500        |      |       |      |
| 141       | 8900   | IAIS RR 0.2 MILE NORTH OF I-80 (SB)             |       | BRIDGE REHABILITATION  | 836                              |             |      |       |      |
| 163       | 19100  | EAST FOUR MILE CREEK IN PLEASANT HILL (EB)      |       | BRIDGE DECK OVERLAY  | 394                              |             |      |       |      |
| 163       | 19100  | EAST FOUR MILE CREEK IN PLEASANT HILL (WB)      |       | BRIDGE DECK OVERLAY  | 396                              |             |      |       |      |
| 235       | 111000 | IN DES MOINES                                   |       | GRADE<br>EROSION CONTROL   | 3965<br>900                      |             |      |       |      |
| 415       | 2560   | SAYLORVILLE RESERVOIR                           |       | BRIDGE REHABILITATION  |                                  |             |      | 1282  |      |

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| RTE                | ADT   | LOCATION   | MILES | TYPE OF WORK  | PROJECT ESTIMATED COSTS X \$1000 |                                  |                             |      |                       |
|--------------------|-------|--|-------|---|----------------------------------|----------------------------------|-----------------------------|------|-----------------------|
|                    |       |  |       |   | 2009                             | 2010                             | 2011                        | 2012 | 2013                  |
| (78) POTTAWATTAMIE |       |  |       |   |                                  |                                  |                             |      |                       |
| 6                  | 33900 | BROADWAY ST VIADUCT IN COUNCIL BLUFFS                          | 0.9   | BRIDGE REPLACEMENT<br>RIGHT OF WAY  |                                  | 10000<br>10                      | 17000                       |      |                       |
| 6                  | 3580  | KEG CREEK 5.9 MILES EAST OF COUNCIL BLUFFS                     |       | RIGHT OF WAY<br>BRIDGE REPLACEMENT  |                                  | 4                                | 1500                        |      |                       |
| 29                 | 23500 | MILLS CO TO 1.2 MILES SOUTH OF IA 92 (NB)                      | 3.2   | GRADE AND PAVE  |                                  |                                  |                             |      | 3900                  |
| 29                 | 23500 | MILLS CO TO 1.2 MILES SOUTH OF IA 92 (SB)                      | 3.2   | PAVEMENT REHAB  |                                  |                                  |                             |      | 1900                  |
| 29                 | 23500 | BNSF RR 1.3 MILES SOUTH OF IA 92 (NB)                          |       | BRIDGE DECK OVERLAY   |                                  |                                  |                             |      | 358                   |
| 29                 | 23500 | BNSF RR 1.3 MILES SOUTH OF IA 92 (SB)                          |       | BRIDGE DECK OVERLAY   |                                  |                                  |                             |      | 358                   |
| 29                 | 21000 | HONEY CREEK 4.7 MILES SOUTH OF NORTH JCT I-680<br>(NB & SB)    |       | BRIDGE REPLACEMENT  | 2320                             |                                  |                             |      |                       |
| 80                 | 21500 | MISSOURI RIVER TO CASS CO                                      |       | PATCHING  | 350                              | 350                              | 350                         | 350  | 350                   |
| 80                 | 81300 | MISSOURI RIVER EB BRIDGE IN COUNCIL BLUFFS<br>STATE SHARE      |       | BRIDGE WASHING<br>BRIDGE WIDENING   | 17                               | 17                               | 17<br>4008                  | 17   | 17                    |
| 80                 | 82500 | I-80/I-29/I-480 INTERSTATE RECONSTRUCTION IN<br>COUNCIL BLUFFS | 4.0   | RIGHT OF WAY<br>TRAFFIC SIGNS<br>GRADE AND PAVE<br>LIGHTING<br>WETLAND MITIGATION<br>BRIDGE REPLACEMENT | 6450<br>2239                     | 8900<br>62<br>3365<br>249<br>685 | 1000<br>120<br>27652<br>249 | 1000 | 1000<br>8399<br>12860 |
| 92                 | 4970  | KEG CREEK 2.4 MILES WEST OF CO RD L-55                         |       | BRIDGE REPLACEMENT<br>RIGHT OF WAY  | 1113<br>9                        |                                  |                             |      |                       |



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| RTE                | ADT   | LOCATION  | MILES | TYPE OF WORK                            | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|--------------------|-------|---|-------|---|----------------------------------|------|------|------|------|
|                    |       |   |       |   | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (78) POTTAWATTAMIE |       |   |       |   |                                  |      |      |      |      |
| 92                 | 5800  | MIDDLE SILVER CREEK 0.2 MILE EAST OF CO RD L-55             |       | BRIDGE REPLACEMENT                      | 1385                             |      |      |      |      |
| 275                | 8700  | MISSOURI RIVER BRIDGE IN COUNCIL BLUFFS TO I-29             | 5.2   | EROSION CONTROL                         | 375                              |      |      |      |      |
| 275                | 8500  | MISSOURI RIVER IN COUNCIL BLUFFS - STATE SHARE              |       | BRIDGE REPLACEMENT                      | 25000                            |      |      |      |      |
| 480                | 50400 | MISSOURI RIVER IN COUNCIL BLUFFS - STATE SHARE              |       | BRIDGE WASHING                          | 8                                | 8    | 8    | 8    | 8    |
| 480                | 16400 | RAMP OVER US 6 (WEST BROADWAY)<br>IN COUNCIL BLUFFS         |       | BRIDGE DECK OVERLAY                     | 209                              |      |      |      |      |
| 680                | 8900  | MISSOURI RIVER TO I-80                                      |       | PATCHING                                | 200                              | 200  | 200  | 200  | 200  |
| 680                | 16700 | WB MISSOURI RIVER-STATE SHARE                               |       | BRIDGE WASHING                          | 7                                | 7    | 7    | 7    | 7    |
| 680                | 16700 | EB MISSOURI RIVER-STATE SHARE                               |       | BRIDGE WASHING<br>BRIDGE REHABILITATION | 7<br>300                         | 7    | 7    | 7    | 7    |
| 680                | 6900  | OLD BOYER RIVER CHANNEL 0.5 MILE EAST OF I-29 (EB)          |       | BRIDGE DECK OVERLAY                     |                                  |      | 206  |      |      |
| (79) POWESHIEK     |       |   |       |   |                                  |      |      |      |      |
| 6                  | 1590  | BEAR CREEK 3.9 MILES EAST OF US 63                          |       | BRIDGE REPLACEMENT<br>RIGHT OF WAY      | 1100<br>7                        |      |      |      |      |
| 80                 | 29300 | 1.4 MILES EAST OF IA 146 TO 1.8 MILES EAST OF<br>US 63 (EB) | 9.1   | PAVEMENT REHAB                          |                                  | 4818 |      |      |      |
| 80                 | 24900 | WB OVER US 63   |       | BRIDGE DECK OVERLAY                     |                                  |      | 200  |      |      |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE        | ADT   | LOCATION   | MILES | TYPE OF WORK                   | PROJECT ESTIMATED COSTS X \$1000 |      |            |      |              |
|------------|-------|--|-------|--------------------------------|----------------------------------|------|------------|------|--------------|
|            |       |  |       |                                | 2009                             | 2010 | 2011       | 2012 | 2013         |
| (81) SAC   |       |  |       |                                |                                  |      |            |      |              |
| 20         |       | US 71 TO CO RD N-14  | 11.7  | RIGHT OF WAY                   | 6400                             |      |            |      |              |
| 20         |       | CO RD N-14 TO CALHOUN CO                                   | 5.1   | RIGHT OF WAY                   | 2600                             |      |            |      |              |
|            |       |  |       | BRIDGE NEW                     |                                  |      | 2321       |      |              |
|            |       |  |       | GRADE                          |                                  |      | 5313       |      |              |
|            |       |  |       | WETLAND MITIGATION             |                                  |      | 500        |      |              |
|            |       |  |       | PAVE                           |                                  |      |            | 9585 |              |
|            |       |  |       | LIGHTING                       |                                  |      |            | 71   |              |
|            |       |  |       | TRAFFIC SIGNS                  |                                  |      |            | 84   |              |
|            |       |  |       | EROSION CONTROL                |                                  |      |            |      | 1320         |
|            |       |  |       | PAVEMENT REHAB                 |                                  |      |            |      | 1262         |
| 71         | 1960  | STREAM 1.7 MILES SOUTH OF LAKE VIEW                        |       | BRIDGE REPLACEMENT             |                                  |      |            |      | 862          |
| (82) SCOTT |       |  |       |                                |                                  |      |            |      |              |
| 6          | 33900 | I-280 TO NORTH FAIRMOUNT ST IN DAVENPORT                   | 3.2   | PAVEMENT REHAB/WIDEN           | 1000                             |      |            |      |              |
| 6          | 33400 | KIMBERLY RD FROM NORTH BRADY ST TO ELMORE AVE IN DAVENPORT | 1.2   | BRIDGE REPLACEMENT             | 1097                             |      |            |      |              |
| 67         | 27200 | MISSISSIPPI RIVER IN DAVENPORT - STATE SHARE               |       | BRIDGE WASHING                 | 25                               | 25   | 25         | 25   | 25           |
| 67         | 6200  | MC CARTY CREEK 0.3 MILE NORTH OF LE CLAIRE                 |       | BRIDGE DECK OVERLAY            | 226                              |      |            |      |              |
| 74         | 27700 | 53RD ST INTERCHANGE IN DAVENPORT                           |       | GRADE AND PAVE<br>RIGHT OF WAY |                                  |      | 13591<br>9 |      |              |
| 74         | 41400 | RECONSTRUCTION IN BETTENDORF                               | 2.5   | RIGHT OF WAY<br>GRADE AND PAVE | 2140                             | 2290 | 2450       | 2622 | 3119<br>5500 |
| 74         | 41400 | I-74/I-280 IN DAVENPORT AREA                               | 5.3   | PATCHING                       | 400                              | 400  | 300        | 300  | 300          |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE         | ADT | LOCATION  | MILES | TYPE OF WORK   | PROJECT ESTIMATED COSTS X \$1000 |            |            |       |      |
|-------------|-----|---|-------|--|----------------------------------|------------|------------|-------|------|
|             |     |   |       |  | 2009                             | 2010       | 2011       | 2012  | 2013 |
| (82) SCOTT  |     |   |       |  |                                  |            |            |       |      |
| 74          |     | 1120 EAST 67TH ST IN DAVENPORT - STATE SHARE              |       | BRIDGE REPLACEMENT   |                                  |            | 1310       |       |      |
| 74          |     | 2060 LINCOLN RD OVER I-74 IN BETTENDORF                   |       | BRIDGE REPLACEMENT<br>RIGHT OF WAY   | 4808<br>15                       |            |            |       |      |
| 74          |     | 70500 NB MISSISSIPPI RIVER IN<br>BETTENDORF - STATE SHARE |       | BRIDGE WASHING<br>BRIDGE REHABILITATION  | 25<br>1740                       | 25<br>4055 | 25<br>4055 | 25    | 25   |
| 74          |     | 70500 SB MISSISSIPPI RIVER IN<br>BETTENDORF - STATE SHARE |       | BRIDGE WASHING<br>BRIDGE REHABILITATION  | 25<br>1740                       | 25<br>4055 | 25<br>4055 | 25    | 25   |
| 80          |     | 34100 IA 130 INTERCHANGE                                  |       | GRADE AND PAVE<br>LIGHTING<br>TRAFFIC SIGNALS<br>TRAFFIC SIGNS<br>RIGHT OF WAY | 4270<br>75<br>150<br>75<br>1630  |            |            |       |      |
| 80          |     | 28800 US 67 INTERCHANGE                                   |       | LIGHTING   |                                  | 300        |            |       |      |
| 80          |     | 32600 MISSISSIPPI RIVER IN LE CLAIRE<br>STATE SHARE       |       | BRIDGE WASHING<br>LIGHTING<br>BRIDGE REHABILITATION                            | 25<br>200<br>250                 | 25<br>250  | 25<br>250  | 25    | 25   |
| 280         |     | 22800 IN DAVENPORT FROM I-80 TO MISSISSIPPI RIVER (EB)    | 8.5   | PAVEMENT REHAB   |                                  |            | 10600      |       |      |
| 280         |     | 22800 I-80 TO MISSISSIPPI RIVER IN DAVENPORT (WB)         | 8.5   | PAVEMENT REHAB   |                                  |            |            | 10068 |      |
| 280         |     | 20700 MISSISSIPPI RIVER IN DAVENPORT - STATE SHARE        |       | BRIDGE WASHING   | 20                               | 20         | 20         | 20    | 20   |
| (83) SHELBY |     |   |       |  |                                  |            |            |       |      |
| 44          |     | 1590 HARLAN TO KIMBALLTON                                 | 12.8  | PAVEMENT REHAB   | 2966                             |            |            |       |      |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE        | ADT   | LOCATION   | MILES | TYPE OF WORK                        | PROJECT ESTIMATED COSTS X \$1000 |      |      |      |      |
|------------|-------|--|-------|-------------------------------------|----------------------------------|------|------|------|------|
|            |       |  |       |                                     | 2009                             | 2010 | 2011 | 2012 | 2013 |
| (84) SIOUX |       |  |       |                                     |                                  |      |      |      |      |
| 10         | 1910  | ALTON TO PAULINA                                     | 16.9  | PATCHING                            | 741                              |      |      |      |      |
| 12         | 1190  | SIX MILE CREEK 0.5 MILE NORTH OF CHATSWORTH          |       | BRIDGE DECK OVERLAY                 | 279                              |      |      |      |      |
| 18         | 1940  | CO RD K-18 7.0 MILES WEST OF ROCK VALLEY             |       | PAVEMENT WIDENING<br>PAVEMENT REHAB | 275<br>150                       |      |      |      |      |
| 18         | 2520  | STREAM 0.3 MILE WEST OF ROCK VALLEY                  |       | BRIDGE REPLACEMENT                  |                                  |      |      |      | 500  |
| 60         | 3950  | ALTON BYPASS   |       | WETLAND MITIGATION                  | 50                               |      |      |      |      |
| 75         | 2160  | BURR OAK CREEK 3.1 MILES NORTH<br>OF NORTH JCT US 18 |       | BRIDGE REPLACEMENT                  |                                  |      |      |      | 1262 |
| (85) STORY |       |  |       |                                     |                                  |      |      |      |      |
|            |       | STATEWIDE INTERSTATE LIGHTING                        |       | LIGHTING                            | 500                              | 500  | 500  | 500  | 500  |
|            |       | STATEWIDE INTERSTATE SIGNING                         |       | TRAFFIC SIGNS                       | 1000                             | 1000 | 1000 | 1000 | 1000 |
|            |       | STATEWIDE SCOUR CRITICAL<br>COUNTERMEASURES          |       | RIP RAP                             | 1000                             | 500  | 750  | 500  | 1000 |
|            |       | STATEWIDE INTERSTATE REST AREA<br>MAINTENANCE        |       | REST AREA IMPROVEMENT               | 250                              | 250  | 250  | 250  | 250  |
| 30         | 13700 | UP RR 0.2 MILE WEST OF CO RD S-14 IN NEVADA - EB     |       | BRIDGE REPLACEMENT                  |                                  |      |      |      | 2307 |
| 30         | 13700 | UP RR 0.1 MILE WEST OF CO RD S-14 IN NEVADA - WB     |       | BRIDGE REPLACEMENT                  |                                  |      |      |      | 2308 |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE        | ADT   | LOCATION   | MILES | TYPE OF WORK         | PROJECT ESTIMATED COSTS X \$1000 |       |      |      |      |
|------------|-------|--|-------|----------------------|----------------------------------|-------|------|------|------|
|            |       |  |       |                      | 2009                             | 2010  | 2011 | 2012 | 2013 |
| (85) STORY |       |  |       |                      |                                  |       |      |      |      |
| 30         | 5910  | COLO TO MARSHALL CO                                | 4.2   | CULVERT NEW          | 210                              |       |      |      |      |
|            |       |  |       | GRADE                | 1931                             |       |      |      |      |
|            |       |  |       | WETLAND MITIGATION   | 50                               |       |      |      |      |
|            |       |  |       | PAVE                 |                                  | 7181  |      |      |      |
|            |       |  |       | TRAFFIC SIGNS        |                                  | 50    |      |      |      |
|            |       |  |       | EROSION CONTROL      |                                  |       | 250  |      |      |
| 35         | 37900 | 3.8 MILES NORTH OF IA 210 TO US 30 (NB & SB)       | 6.0   | PAVEMENT REHAB       | 2364                             |       |      |      |      |
| (86) TAMA  |       |  |       |                      |                                  |       |      |      |      |
| 30         | 8100  | MESKWAKI INTERCHANGE WEST OF TOLEDO<br>STATE SHARE |       | GRADE AND PAVE       |                                  |       | 4000 |      |      |
| 30         |       | TAMA BYPASS  | 7.5   | BRIDGE NEW           | 7637                             |       |      |      |      |
|            |       |  |       | CULVERT NEW          | 1324                             |       |      |      |      |
|            |       |  |       | GRADE                | 17203                            |       |      |      |      |
|            |       |  |       | WETLAND MITIGATION   | 603                              |       |      |      |      |
|            |       |  |       | PAVE                 |                                  | 22417 |      |      |      |
|            |       |  |       | LIGHTING             |                                  | 150   |      |      |      |
|            |       |  |       | TRAFFIC SIGNALS      |                                  | 300   |      |      |      |
|            |       |  |       | TRAFFIC SIGNS        |                                  | 213   |      |      |      |
|            |       |  |       | RIGHT OF WAY         |                                  | 7     |      |      |      |
|            |       |  |       | PAVEMENT REHAB       |                                  |       | 1317 |      |      |
|            |       |  |       | BRIDGE REPLACEMENT   |                                  |       | 1833 |      |      |
|            |       |  |       | EROSION CONTROL      |                                  |       | 750  |      |      |
| 30         | 5800  | ABANDONED RR 3.5 MILES EAST OF TAMA                |       | BRIDGE REMOVAL       |                                  |       |      |      | 1000 |
| (88) UNION |       |  |       |                      |                                  |       |      |      |      |
| 169        | 1560  | RINGGOLD CO TO AFTON                               | 9.0   | PAVEMENT REHAB/WIDEN | 3000                             |       |      |      |      |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE            | ADT   | LOCATION   | MILES | TYPE OF WORK   | PROJECT ESTIMATED COSTS X \$1000 |      |       |                    |      |
|----------------|-------|--|-------|--|----------------------------------|------|-------|--------------------|------|
|                |       |  |       |  | 2009                             | 2010 | 2011  | 2012               | 2013 |
| (89) VAN BUREN |       |  |       |  |                                  |      |       |                    |      |
| 16             | 860   | IA 1 TO HILLSBORO CORNER                                       | 11.2  | PAVEMENT REHAB                                       | 4387                             |      |       |                    |      |
| (90) WAPELLO   |       |  |       |  |                                  |      |       |                    |      |
| 16             | 2070  | OLD US 34 TO SELMA   | 10.8  | PAVEMENT REHAB                                       | 2120                             |      |       |                    |      |
| 34             | 6800  | CHURCH ST 1.0 MILE WEST OF US 63 IN OTTUMWA (WB)               |       | BRIDGE DECK OVERLAY                                  | 324                              |      |       |                    |      |
| 34             | 6800  | BARDELL ST 0.9 MILE WEST OF US 63 IN OTTUMWA                   |       | BRIDGE DECK OVERLAY                                  | 450                              |      |       |                    |      |
| 63             | 7700  | DITCH 0.3 MILE SOUTH OF OTTUMWA                                |       | BRIDGE REPLACEMENT                                   |                                  |      |       |                    | 1137 |
| (91) WARREN    |       |  |       |  |                                  |      |       |                    |      |
| 35             | 18900 | CLARK CO TO 2.0 MILES SOUTH OF IA 92 (NB & SB)                 | 11.6  | PAVEMENT REHAB                                       |                                  |      | 14500 |                    |      |
| 35             | 22400 | 2.0 MILES SOUTH OF IA 92 TO 2.5 MILES SOUTH OF CO RD G-14 (SB) | 6.7   | PAVEMENT REHAB                                       | 2525                             |      |       |                    |      |
| 35             | 22400 | 2.0 MILES SOUTH OF IA 92 TO 2.0 MILES SOUTH OF CO RD G-14 (NB) | 7.4   | PAVEMENT REHAB                                       | 2805                             |      |       |                    |      |
| 35             | 4790  | IA 92 OVER I-35 (EB & WB)                                      |       | BRIDGE REPLACEMENT<br>RIGHT OF WAY                   |                                  |      |       | 2085<br>30         |      |
| 35             | 19400 | MIDDLE RIVER 0.4 MILE SOUTH OF IA 92 (NB & SB)                 |       | BRIDGE REPLACEMENT<br>GRADE AND PAVE                 |                                  |      |       | 1986<br>3135       | 2075 |
| 35             | 22400 | NORTH RIVER 3.8 MILES NORTH OF IA 92 (NB & SB)                 |       | BRIDGE REPLACEMENT<br>GRADE AND PAVE<br>RIGHT OF WAY |                                  |      |       | 1938<br>2075<br>15 | 2025 |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE             | ADT   | LOCATION   | MILES | TYPE OF WORK  | PROJECT ESTIMATED COSTS X \$1000 |           |            |                                 |             |
|-----------------|-------|--|-------|---|----------------------------------|-----------|------------|---------------------------------|-------------|
|                 |       |  |       |   | 2009                             | 2010      | 2011       | 2012                            | 2013        |
| (91) WARREN     |       |  |       |   |                                  |           |            |                                 |             |
| 35              | 23700 | CO RD G-14 TO IA 5 (SB)                              | 3.8   | RIGHT OF WAY<br>GRADE AND PAVE<br>BRIDGE REPLACEMENT<br>WETLAND MITIGATION<br>LIGHTING<br>TRAFFIC SIGNS |                                  | 948       |            | 5935<br>3396<br>251<br>57<br>69 |             |
| 35              | 22400 | CO RD G-14 TO IA 5 (SB)                              | 3.8   | PAVEMENT REHAB  | 1450                             |           |            |                                 |             |
| 65              | 5600  | SOUTH RIVER OVERFLOW 1.2 MILES<br>SOUTH OF INDIANOLA |       | RIGHT OF WAY<br>BRIDGE REPLACEMENT<br>WETLAND MITIGATION  | 2                                |           |            |                                 | 561<br>75   |
| (92) WASHINGTON |       |  |       |   |                                  |           |            |                                 |             |
| 218             | 7500  | CROOKED CREEK 1.1 MILES NORTH OF HENRY CO            |       | RIGHT OF WAY  | 2                                |           |            |                                 |             |
| 218             | 9700  | CO RD G-36 3.3 MILES NORTH OF IA 92                  |       | EROSION CONTROL   | 185                              |           |            |                                 |             |
| (94) WEBSTER    |       |  |       |   |                                  |           |            |                                 |             |
| 7               | 3390  | CALHOUN COUNTY TO US 169                             | 11.9  | PAVEMENT REHAB  | 3508                             |           |            |                                 |             |
| 20              |       | CALHOUN CO TO MOORLAND                               | 6.5   | PAVE<br>BRIDGE NEW<br>LIGHTING<br>TRAFFIC SIGNS<br>PAVEMENT REHAB<br>EROSION CONTROL                    | 12118<br>2675                    |           | 163<br>156 |                                 | 1041<br>798 |
| 169             | 7200  | IA 926 IN FORT DODGE (SB & NB)                       |       | BRIDGE REPLACEMENT<br>RIGHT OF WAY  |                                  | 2437<br>3 |            | 2563                            |             |

2009 - 2013 IOWA HIGHWAY PROGRAM

| RTE             | ADT   | LOCATION  | MILES | TYPE OF WORK  | PROJECT ESTIMATED COSTS X \$1000              |               |       |       |            |
|-----------------|-------|---|-------|---|---|---------------|-------|-------|------------|
|                 |       |   |       |   | 2009  | 2010          | 2011  | 2012  | 2013       |
| (94) WEBSTER    |       |   |       |   |   |               |       |       |            |
| 169             | 9000  | CC RR 0.5 MILE SOUTH OF IA 7 (SB & NB)                      |       | BRIDGE REPLACEMENT  |   | 973           | 1036  |       |            |
| 169             | 9000  | LIZARD CREEK 0.3 MILE SOUTH OF IA 7 (SB & NB)               |       | BRIDGE REPLACEMENT  |   | 2075          | 2181  |       |            |
| 169             | 6000  | FORT DODGE TO HUMBOLDT                                      | 12.5  | RIGHT OF WAY  | 215   | 585           |       |       |            |
| 169             | 2860  | DITCH #96 2.5 MILES SOUTH OF US 20                          |       | BRIDGE DECK OVERLAY   |   | 220           |       |       |            |
| 175             | 1060  | 1.7 MILES WEST OF DES MOINES<br>RIVER TO SOUTH JCT IA 17    | 12.7  | PAVEMENT REHAB  | 5625  |               |       |       |            |
| (96) WINNESHIEK |       |   |       |   |   |               |       |       |            |
| 24              | 2070  | LITTLE TURKEY CREEK 2.1 MILES WEST OF CO RD V-68            |       | BRIDGE REPLACEMENT  |   |               |       |       | 1521       |
| (97) WOODBURY   |       |   |       |   |   |               |       |       |            |
| 12              | 13200 | ABANDONED RR IN SIOUX CITY 1.5 MILES WEST OF 75             |       | GRADE AND PAVE<br>BRIDGE REMOVAL  |   |               |       |       | 915<br>100 |
| 20              | 9200  | BIG WHISKEY CREEK 4.2 MILES EAST OF SIOUX CITY<br>(EB & WB) |       | BRIDGE REPLACEMENT  |   | 2655          |       |       |            |
| 29              | 37500 | RECONSTRUCTION IN SIOUX CITY                                | 12.0  | GRADE AND PAVE<br>RIGHT OF WAY<br>BRIDGE REPLACEMENT<br>CULVERT EXTENSION<br>LIGHTING<br>TRAFFIC SIGNALS<br>TRAFFIC SIGNS | 7491<br>2465<br>650<br>49<br>50<br>300<br>750 | 21962<br>4279 | 20000 | 40000 | 34000      |



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| RTE           | ADT   | LOCATION                                       | MILES | TYPE OF WORK  | PROJECT ESTIMATED COSTS X \$1000 |      |                   |      |      |
|---------------|-------|--|-------|---|----------------------------------|------|-------------------|------|------|
|               |       |  |       |   | 2009                             | 2010 | 2011              | 2012 | 2013 |
| (97) WOODBURY |       |  |       |   |                                  |      |                   |      |      |
| 29            | 2290  | CO RD D-51 OVER I-29 8.2 MILES NORTH OF IA 141 |       | GRADE AND PAVE<br>BRIDGE REPLACEMENT<br>RIGHT OF WAY<br>EROSION CONTROL |                                  |      | 6225<br>1876<br>2 |      | 150  |
| 77            | 28600 | MISSOURI RIVER IN SIOUX CITY - STATE SHARE     |       | BRIDGE WASHING  | 24                               | 24   | 24                | 24   | 24   |
| 129           | 20100 | MISSOURI RIVER IN SIOUX CITY - STATE SHARE     |       | BRIDGE WASHING  | 32                               | 32   | 32                | 32   | 32   |
| 141           | 2380  | SMOKEY HOLLOW CREEK 0.2 MILE EAST OF IA 31     |       | BRIDGE DECK OVERLAY   |                                  |      |                   |      | 188  |
| (98) WORTH    |       |  |       |   |                                  |      |                   |      |      |
| 65            | 2650  | IA 9 IN MANLY TO NORTHWOOD                     | 11.3  | PAVEMENT REHAB  | 3491                             |      |                   |      |      |
| (99) WRIGHT   |       |  |       |   |                                  |      |                   |      |      |
| 35            | 16900 | WRIGHT-FRANKLIN-CERRO GORDO-WORTH CO           |       | PATCHING  | 700                              | 700  | 550               | 550  | 550  |
| 69            | 2650  | IOWA RIVER 5.3 MILES NORTH OF IA 3             |       | BRIDGE REPLACEMENT  |                                  |      |                   |      | 2146 |

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| RTE            | ADT | LOCATION   | MILES | TYPE OF WORK           | PROJECT ESTIMATED COSTS X \$1000 |        |       |       |       |
|----------------|-----|--|-------|------------------------|----------------------------------|--------|-------|-------|-------|
|                |     |  |       |                        | 2009                             | 2010   | 2011  | 2012  | 2013  |
| (00) STATEWIDE |     |  |       |                        |                                  |        |       |       |       |
|                |     | STATEWIDE RAILROAD CROSSINGS                       |       | MISCELLANEOUS          | 500                              | 500    | 500   | 500   | 500   |
|                |     | CONSTRUCTION INDUSTRY TRAINING PROGRAM             |       | MISCELLANEOUS          | 500                              | 500    | 500   | 500   | 500   |
|                |     | NON-INTERSTATE PAVEMENT PRESERVATION               |       | PAVEMENT REHAB         |                                  | 100000 | 90000 | 90000 | 90000 |
|                |     | STATEWIDE SAFETY PROJECTS                          |       | PAVE                   |                                  | 14415  | 12477 | 11094 | 15000 |
|                |     | POST LETTING PROJECT COST                          |       | MISCELLANEOUS          | 20000                            | 20000  | 20000 | 20000 | 20000 |
|                |     | STATEWIDE CONSULTANT SERVICES                      |       | OUTSIDE SERV. ENGINEER | 32500                            | 32500  | 32500 | 32500 | 32500 |
|                |     | EMERGENCY & CONTINGENCY - U-STEP/C-STEP            |       | MISCELLANEOUS          | 6000                             | 6000   | 6000  | 6000  | 6000  |
|                |     | COOPERATIVE CITY/COUNTY/STATE<br>HIGHWAY RESEARCH  |       | MISCELLANEOUS          | 1500                             | 1500   | 1500  | 1500  | 1500  |
|                |     | STATEWIDE TRAFFIC CONTROL DEVICES                  |       | TRAFFIC SIGNS          | 7000                             | 7000   | 7000  | 7000  | 7000  |
|                |     | STATEWIDE CONTRACT MAINTENANCE                     |       | MISCELLANEOUS          | 18000                            | 18000  | 18000 | 18000 | 18000 |
|                |     | STATEWIDE ROADSIDE IMPROVEMENT                     |       | LANDSCAPING            | 3500                             | 3500   | 3500  | 3500  | 3500  |
|                |     | CORRIDOR PRESERVATION                              |       | CORRIDOR PRESERVATION  | 500                              | 500    | 500   | 500   | 500   |
|                |     | SCENIC BYWAY PROGRAM                               |       | MISCELLANEOUS          | 250                              | 250    | 250   | 250   | 250   |
|                |     | PREVOCATIONAL TRAINING AND<br>DBE SUPPORT SERVICES |       | MISCELLANEOUS          | 300                              | 300    | 300   | 300   | 300   |