Funding Guide

Iowa Department of Transportation

Iowa Department of Transportation

In the following pages you ll find information compiled by staff at the Iowa Department of Transportation. This guide is intended to help you with your preliminary searches for funding. For more information we encourage you to contact the office listed for each program. You will also find this Funding Guide, along with additional information, on the DOT s Web site at www.dot.state.ia.us.

Program information in this guide is current as of July 2003.

Programs are grouped primarily by modes. Programs that apply to more than one mode or category are included in each applicable section.

We hope this guide serves as a useful tool for you and others in your field. Comments on the Funding Guide may be shared with your district planner, field services coordinator or local systems engineer. You can find contact information for these people and other DOT staff by consulting the maps and corresponding listings in the back of this book.

Mark F. Wandro
Iowa Department of Transportation

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Federal Airport Improvement Program

Intent of Program
To fund airport improvements and airport planning.

Who is Eligible to Request Funding
Public agencies owning public-use airports in the Federal Aviation Administration s (FAA) National Plan of Integrated Airport Systems.

Qualifications for Funding
10 percent local match (90 percent federal) is usual; however, other rates may apply to some airports for some types of work.

Type of Submittal Required
Sponsor airport submits an application to the Iowa Department of Transportation with the following enclosures:

- airport Capital Improvement Plan data sheet (pre-application);
- certifications/assurances;
- environmental analysis;
- current Airport Layout Plan; and
- Snow Removal Equipment document - if requesting federal assistance for SRE.

Application Amount - Minimum/Maximum
$25,000 minimum application amount.

Application Deadline
August 1.

Special Project Requirements
FAA environmental concurrence is required.
Right-of-way activities must comply with applicable federal and state laws.
Plans and specifications must be prepared by an Iowa licensed professional engineer.
If federal aid dollars are used for a consulting engineer, the Federal-Aid Consultant Selection Process must be used.
Project development oversight is performed by the FAA.
Compliance with regulations regarding the following is required:

- federal equal employment opportunity;
- disadvantaged business enterprises;
- Occupational Safety and Health Administration; and
- federal (Davis-Bacon) wage rates.

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Type of Approval Required
The DOT ranks and forwards rankings, with applications, to the FAA. The FAA then selects projects for funding.

- Primary commercial service airports submit applications directly to the FAA with a courtesy copy to the DOT.

Average Length of Time for Acceptance Decision
One year.

More Information/Applications
Iowa Department of Transportation
Office of Aviation
800 Lincoln Way
Ames, IA 50010
515-239-1875
www.iawings.com

Revitalize Iowa s Infrastructure Fund (RIIF) - Airport vertical infrastructure

Intent of Program
To provide funding for improvements to the vertical infrastructure at Iowa s commercial and public-use general aviation airports.

Who is Eligible to Request Funding
Publicly owned airports.

Qualifications for Funding
Commercial service airports - 50 percent of funding is equally divided among the 10 commercial service airports. The remaining 50 percent is distributed based on enplanements.

General aviation airports - 70 percent state funds, with 30 percent local match. Projects may be revenue-generating, with priority given to preservation projects.

Type of Submittal Required
Sponsor airport submits an application on forms provided by the Iowa Department of Transportation.

Application Amount - Minimum/Maximum
General aviation maximum - $50,000.

Application Deadline
Variable.

Special Project Requirements
Capital Improvement Plan data sheet, sponsor resolution of endorsement.

Type of Approval Required
DOT staff recommendation with Iowa Transportation Commission approval.

Average Length of Time for Acceptance Decision
One month.

Program s Annual Funding Level
Commercial Service funding has been $1 million dollars.
FY 2000 appropriations included $500,000 for general aviation airports.

More Information/Applications
Iowa Department of Transportation
Office of Aviation
800 Lincoln Way
Ames, IA 50010
515-239-1875
www.iawings.com

State Airport Improvement Program and Facilities and Equipment Program

Intent of Program
To fund airport improvements, navigational aids, communications equipment, marketing, education, and the development of airport layout or master plans.

The Airport Improvement Program (AIP) and the Facilities and Equipment Program (F&E) are specific funding categories available under the larger umbrella of state aviation programs.

Who is Eligible to Request Funding
Iowa airports that:

- are publicly owned facilities;
- are a part of the Iowa Aviation System Plan;
- are stratified in the Iowa Aviation System Plan as levels 2 or 3
  - airports stratified as level 1 may be eligible if they do NOT receive federal enplanement entitlements;
- have a current airport master plan or Airport Layout Plan (ALP)
  - AIP project candidates only; and
- have an adopted height zoning ordinance
  - AIP project candidates only.

Qualifications for Funding
Variable match ratios for AIP projects (state/local):

- Safety - 90/10
- Preservation - 80/20
- Planning - 70/30
- Standards - 60/40
- Expansion - 50/50
- Aviation Weather and Observation System - 50/50

Proposed AIP projects must:

- be consistent with the Iowa Aviation System Plan;
- be supported by the Airport Master Plan or ALP; and
- appear in the airport s Five-Year Capital Improvement Program.

Type of Submittal Required
Sponsor airport submits an application on form provided by the Iowa Department of Transportation for AIP and F&E projects.

Information on the remaining Iowa aviation programs can be obtained through the appropriate Iowa Department of Transportation district engineer. These programs include:

- commercial air service marketing;
- aviation education/promotion;
- aviation weather systems;
- runway marking; and
- windsock program.

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Application Deadline
Deadline for AIP - April.
Deadline for commercial air service - October.
Some funds are set aside to meet **emergency** F&E needs. Application for these funds may be made at any time during the year.
The order of receipt of eligible applications is considered in awarding funding of **regular** F&E projects.

Special Project Requirements
Certification of project concept and cost estimates by an Iowa licensed professional engineer are required.

Type of Approval Required
DOT staff recommendation with Iowa Transportation Commission approval.

Average Length of Time for Acceptance Decision
Nine months.

Program s Annual Funding Level
During the past few years the state legislature s appropriation for aviation programs has been about $2.5 million per year. This appropriation includes funding for commercial air service marketing, aviation education/promotion, aviation weather systems, runway marking, provision of windsocks, facilities and equipment contingency, and airport improvements.

More Information/Applications
Iowa Department of Transportation
Office of Aviation
800 Lincoln Way
Ames, IA 50010
515-239-1875
www.iawings.com

Rail Economic Development Program (RED)

Intent of Program
To promote economic development in Iowa through maintaining or providing rail service to companies that create or retain jobs.

This program is a part of the Iowa Rail Assistance Program.

Who is Eligible to Request Funding
Iowa cities and counties.

Qualifications for Funding
Projects may be funded through grants or loans for up to 80 percent of eligible costs.
Eligible projects must represent an immediate need related to job creation or retention.

Type of Submittal Required
Application forms are available from the Iowa Department of Transportation and at:
www.dot.state.ia.us/forms.

Application Amount - Minimum/Maximum
$100,000 maximum.

Application Deadline
Applications may be submitted at any time.

Special Project Requirements
When work is performed by a contractor, solicitation of three or more bids is required.
Specifications must be approved by both the connecting railroad and the DOT.

Type of Approval Required
DOT staff recommendation with Iowa Transportation Commission approval.

Average Length of Time for Acceptance Decision
One month.

Program s Annual Funding Level
Funding level is based on annual legislative General Fund appropriation.

More Information/Application
Iowa Department of Transportation
Office of Systems Planning
800 Lincoln Way
Ames, IA 50010
515-233-7857
www.dot.state.ia.us/sysplan

Revitalize Iowa s Sound Economy (RISE)

Intent of Program
To promote economic development in Iowa through construction or improvement of roads and streets.

Who is Eligible to Request Funding
Iowa cities and counties.

Qualifications for Funding
Funding may be in the form of a grant, loan or combination thereof.
Projects must involve construction or improvement of a public roadway.
Project types:

> ***Immediate Opportunity*** - projects related to an immediate, non-speculative opportunity for permanent job creation or retention. Jobs created are to be value-adding in nature (i.e. manufacturing, industrial, non-retail), and relocation of jobs within the state does not qualify. Local match is a minimum of 20 percent.
>
> ***Local Development*** - projects which support local economic development but which do not require an immediate commitment of funds (i.e. industrial parks, tourist attractions), or do not meet the threshold set for *Immediate Opportunity* projects. Projects are evaluated using the following five factors: development potential, economic impact, local commitment and initiative, transportation need, and area economic need. Local match is variable.

Type of Submittal Required
Application and request forms are available from the Iowa Department of Transportation, and at: www.dot.state.ia.us/forms.

Application Deadline
Applications/requests are accepted throughout the year for *immediate opportunity* projects.
February 1 and September 1 are deadlines for *local development* applications.

Special Project Requirements
DOT reviews all road project concepts, cost estimates, plans and specifications.
Plans and specifications should be prepared by an Iowa licensed professional engineer.
Iowa Code requirements for public expenditures apply (i.e. right-of-way activities, environmental clearances, letting procedures).
Local development applications assisting the redevelopment of brownfield sites receive added consideration.

Type of Approval Required
DOT staff recommendation with Iowa Transportation Commission approval.

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Average Length of Time for Acceptance Decision
Immediate opportunity projects may have a response time as short as a few weeks.
Local and regional development projects require approximately four months.

Program s Annual Funding Level
Approximately $30 million per year, distributed as follows:

- state primary road RISE funds (for Commercial and Industrial Network) - 64.5 percent;
- county secondary road RISE funds - 3.2 percent; and
- city municipal street RISE funds - 32.3 percent.

More Information/Applications
Iowa Department of Transportation
Office of Systems Planning
800 Lincoln Way
Ames, Iowa 50010
515-239-1664
www.dot.state.ia.us/sysplan

Federal Rail/Highway Crossing Safety Fund

Intent of Program
To improve safety of railroad/highway grade crossings.

Who is Eligible to Request Funding
Railroad companies and public road jurisdictions.

Qualifications for Funding
10 percent non-federal match is required (from railroad company or public road jurisdiction).
The crossing location must be on a prioritized list of projects.

Type of Submittal Required
Project request on form provided by the Iowa Department of Transportation available at:
www.dot.state.ia.us/forms.

Application Deadline
August 1.

Type of Approval Required
DOT staff recommendation with Iowa Transportation Commission approval.
The DOT includes selected projects as one entry in the Statewide Transportation Improvement Program (STIP).

Average Length of Time for Acceptance Decision
Nine months.

Program s Annual Funding Level
$4.0 million.

More Information/Applications
Iowa Department of Transportation
Office of Rail Transportation
800 Lincoln Way
Ames, IA 50010
515-239-1140
www.iowarail.com

Iowa Railway Finance Authority (IRFA)

Intent of Program
To provide for the financing of rail facilities, and to enhance and continue the operation of essential rail facilities.

IRFA is authorized to offer financial assistance for the acquisition, rehabilitation, construction, refinancing, extension, replacement, maintenance, repair or leasing of any rail facility.

Financial assistance may be in the form of no-interest or low-interest loans, grants, partnerships or equity interests.

IRFA is also authorized to purchase and temporarily operate a railway if necessary to preserve essential service.

Who is Eligible to Request Funding
Any financially responsible applicant.

Qualifications for Funding
" at least 20 percent applicant match for acquisition projects;
" at least 10 percent applicant match for rehabilitation projects;
" the net present value of the proposed project must be positive; and
" the application must be consistent with policies and plans of the Iowa Transportation Commission.

Type of Submittal Required
Applications are available from the Iowa Department of Transportation and at: www.dot.state.ia.us/forms.

Application Deadline
Applications may be submitted at any time.

Special Project Requirements
Solicitation of three or more bids may be required.
Railway must be adequately maintained for the term of the loan.
Specifications should conform with guidelines or standards of the railroad company, the DOT, and the American Railway Engineering Association.

Type of Approval Required
The Iowa Railway Finance Authority Board reviews and approves all funding/financing.

Average Length of Time for Acceptance Decision
Ninety days.

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Program s Annual Funding Level
Funding level is based upon annual legislative General Fund appropriation.

More Information/Applications
Iowa Department of Transportation
Office of Rail Transportation
800 Lincoln Way
Ames, IA 50010
515-239-1140
www.iowarail.com

Rail Revolving Loan Fund

Intent of Program
To provide loans for railroad-related purposes including the restoration, conservation, improvement and construction of railroad main lines, branchlines, switching yards, sidings, rail connections, intermodal yards, highway grade separations, and other railroad improvements.

Who is Eligible to Request Funding
Railroads, shippers, cities, counties, MPOs and RPAs.

Qualifications for Funding
Projects must be ranked through a point system developed by the Iowa Department of Transportation.

Type of Submittal Required
Application forms available from the DOT.

Application Amount - Minimum/Maximum
$100,000 (minimum) loan for up to 15 years.

Application Deadline
Applications may be submitted at any time.

Type of Approval Required
DOT staff recommendation with Iowa Transportation Commission approval.

Average Length of Time for Acceptance Decision
Two to four months.

More Information/Applications
Iowa Department of Transportation
Office of Rail Transportation
800 Lincoln Way
Ames, IA 50010
515-239-1140
www.iowarail.com

Rail Economic Development Program (RED)

Intent of Program
To promote economic development in Iowa through maintaining or providing rail service to companies that create or retain jobs.
This program is a part of the Iowa Rail Assistance Program.

Who is Eligible to Request Funding
Iowa cities and counties.

Qualifications for Funding
Projects may be funded through grants or loans for up to 80 percent of eligible costs.
Eligible projects must represent an immediate need related to job creation or retention.

Type of Submittal Required
Application forms are available from the Iowa Department of Transportation, and at:
www.dot.state.ia.us/forms.

Application Amount - Minimum/Maximum
$100,000 maximum.

Application Deadline
Applications may be submitted at any time.

Special Project Requirements
When work is performed by a contractor, solicitation of three or more bids is required.
Specifications must be agreeable to both the connecting railroad and the DOT.

Type of Approval Required
DOT staff recommendation with Iowa Transportation Commission approval.

Average Length of Time for Acceptance Decision
One month.

Program s Annual Funding Level
Funding level is based on annual legislative General Fund appropriation.

More Information/Applications
Iowa Department of Transportation
Office of Systems Planning
800 Lincoln Way
Ames, IA 50010
515-233-7857
www.dot.state.ia.us/sysplan

Rail Assistance Program

Intent of Program
To help provide and preserve branchline and main line service necessary to support the economy of the state through rehabilitation or acquisition of rail lines.

Who is Eligible to Request Funding
Railroads in common carrier freight service.

Qualifications for Funding
Projects may be funded through grants or loans for up to 80 percent of eligible costs.
Eligible projects must have an evaluation in the current Iowa Rail Plan which is a benefit/cost analysis, or represent an immediate need.

Type of Submittal Required
Application forms are available from the Iowa Department of Transportation, and at: www.dot.state.ia.us/forms.

Application Deadline
June 30.

Special Project Requirements
Railway must be adequately maintained for a minimum of 10 years.
Specifications should conform to guidelines or standards of the railroad company, the DOT, and the American Railway Engineering Association.

Type of Approval Required
DOT staff recommendation with Iowa Transportation Commission approval.

Average Length of Time for Acceptance Decision
Two to four months.

Program s Annual Funding Level
Funding level is based on annual legislative General Fund appropriation.

More Information/Applications
Iowa Department of Transportation
Office of Rail Transportation
800 Lincoln Way
Ames, IA 50010
515-239-1140
www.iowarail.com

State Grade Crossing Surface Repair Fund

Intent of Program
To assist railroad companies and public road jurisdictions in repairing or rehabilitating rail/highway grade crossing surfaces in Iowa.

Who is Eligible to Request Funding
Railroad companies and public road jurisdictions.

Qualifications for Funding
20 percent railroad match.
20 percent public road jurisdiction match.
60 percent this funding program.
Both the railroad company and the public road jurisdiction must enter into a project agreement with the Iowa Department of Transportation.

Type of Submittal Required
Letter of Intent form - signed by both the public road jurisdiction and the railroad company.

Application Deadline
Letter of Intent forms are stamped upon receipt at the DOT and are funded in the order in which they are received.

Type of Approval Required
DOT staff recommendation with Iowa Transportation Commission approval.

Program s Annual Funding Level
$900,000 appropriated annually from the Road Use Tax Fund.
There is currently a three- to four-year backlog of projects in line for funding.

More Information/Applications
Iowa Department of Transportation
Office of Rail Transportation
800 Lincoln Way
Ames, IA 50010
515-239-1140
www.iowarail.com

Intermodal Pilot Project Program

Intent of Program
To provide grants and loans to improve Iowa's energy independence through demonstration and non-demonstration projects utilizing intermodal transportation methods.

Who is Eligible to Request Funding
An individual, partnership, firm, company, cooperative, corporation, association or government entity having, where applicable, authority from its board of directors or other governing body to 1) seek financial assistance for the proposed pilot project, 2) enter into a commitment to repay any loan awarded, 3) pledge any security offered for the loan, and 4) proceed with the pilot project if the requested financial assistance is granted.

Qualifications for Funding
Grants may be awarded for up to 80 percent of eligible costs.
Loans may be provided for up to 90 percent of eligible costs.
A grant/loan combination may be awarded to an applicant for up to 90 percent of eligible costs.
Pilot projects must be based in Iowa and involve a specific plan for new or improved facilities/equipment which aid in the transfer of freight from one transportation mode to another.

Type of Submittal Required
Applicants submit an application, obtained from the department, detailing the costs, expected benefits, etc.

Application Deadline
No specific deadline.

Special Project Requirements
For both demonstration and non-demonstration pilot projects, the techniques or technology used must be commercially available to be considered an "eligible cost."

Type of Approval Required
Iowa Department of Transportation staff recommendation with Iowa Transportation Commission approval.

Average Length of Time for Acceptance Decision
Two to four months.

More Information/Applications
Iowa Department of Transportation
Office of Rail Transportation
800 Lincoln Way
Ames, Iowa 50010
515-239-1140
www.iowarail.com

Railroad Rehabilitation and Improvement Financing Program

Intent of Program
To provide direct loans and loan guarantees to: 1) acquire, improve or rehabilitate intermodal or rail equipment or facilities, including track, components of track, bridges, yards, buildings and shops; 2) refinance outstanding debt incurred for those purposes; or 3) develop or establish new intermodal or railroad facilities.

Who is Eligible to Request Funding
State and local governments, government sponsored authorities and corporations, railroads, and joint ventures that include at least one railroad.

Qualifications for Funding
Where available federal appropriations are inadequate to cover the government s cost of subsidizing the credit assistance, a non-federal infrastructure partner may pay to the administrator a credit risk premium adequate to cover that portion of the subsidy cost not covered by federal appropriations. Where there is no federal appropriation, the credit risk premium must cover the entire subsidy cost. The amount of the credit risk premium required for each direct loan or loan guarantee, if any, shall be established by the Federal Railroad Administration. The credit risk premium shall be determined based on the credit risk and anticipated recover in the event of default, including the recovery of collateral.

Types of Submittal Required
Required information is listed in the July 6, 2000 Federal Register.
Program information can also be found on the Federal Railroad Administration Web site: www.fra.dot.gov.

Application Deadline
Application deadline is established yearly.

More Information/Applications
Iowa Department of Transportation
Office of Rail Transportation
800 Lincoln Way
Ames, IA 50010
515-239-1140
www.iowarail.com

Highway Bridge Replacement and Rehabilitation Program

Intent of Program
To fund the replacement or rehabilitation of structurally deficient or functionally obsolete public roadway bridges.

Who is Eligible to Request Funding
Any agency with public road jurisdiction.

Qualifications for Funding
20 percent local match is required (80 percent federal funding).
The bridge candidate must be classified as structurally deficient or functionally obsolete according to federal guidelines.
Bridge *replacement* candidates must have a structure inventory and appraisal (SI&A) sufficiency rating of less than 50 and average daily traffic of at least 25 vehicles.
Bridge *rehabilitation* candidates must have an SI&A sufficiency rating of 80 or less and average daily traffic of at least 25 vehicles.

Type of Submittal Required
Cities submit letters of request for specific eligible bridges, along with the Federal Highway Administration number, location and estimated cost of the project.
Counties select bridges based on county allocation.
Structure information, similar to that provided by cities, is forwarded to the appropriate Regional Planning Affiliation or Metropolitan Planning Organization (RPA/MPO).

Application Amount - Minimum/Maximum
Cities are limited to $1,000,000 per bridge candidate.

Application Deadline
City bridge candidate applications must reach the Iowa Department of Transportation by October 1.
County bridge candidate submittals must adhere to requirements of the appropriate RPA/MPO.

Special Project Requirements
Projects must be let by DOT.
FHWA must authorize work prior to letting.
Federal Highway Administration environmental concurrence is required.
Right-of-way activities must comply with applicable federal and state laws.
Plans and specifications must be prepared by an Iowa licensed professional engineer.
If federal-aid bridge funds are used for a consulting engineer, the Federal-Aid Consultant Selection Process must be used.
DOT design criteria should be used for the appropriate road classification.
DOT specifications are to be used.

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For those projects on federal-aid routes, compliance with regulations regarding the following is required:

- federal equal employment opportunity;
- disadvantaged business enterprises;
- Occupational Safety and Health Administration; and
- federal (Davis-Bacon) wage rates
  (*refer to form FHWA 1273, Required Contract Provisions, Federal-Aid Construction Contracts for more information).*

Materials testing, construction inspection and final project acceptance must be done using DOT procedures.
Projects must be listed in the current Statewide Transportation Improvement Program (STIP).
Inclusion of a project in the STIP does not guarantee federal-aid eligibility.

Type of Approval Required
County selects projects and forwards them to the appropriate RPA or MPO for inclusion in the transportation improvement program (TIP).
DOT staff uses a formula to prioritize and select city bridge projects.
Successful city candidates are responsible for ensuring inclusion of the project in the appropriate RPA/MPO TIP.
FHWA gives final approval of the STIP.

Program s Annual Funding Level
Level is subject to annual obligation limits.
Funds are then apportioned as follows:

Cities	12 percent
Counties	44 percent
State	44 percent

More Information/Applications
County selects projects and forwards them to the appropriate RPA or MPO.
Cities contact:
Iowa Department of Transportation
Office of Local Systems
800 Lincoln Way
Ames IA 50010
515-239-1532 - city projects
515-239-1506 - county projects
www.dot.state.ia.us/local_systems/index.htm

Iowa Clean Air Attainment Program (ICAAP)

Intent of Program
To fund highway/street, transit, bicycle/pedestrian or freight projects or programs which help maintain Iowa s clean air quality by reducing transportation-related emissions.
Eligible highway/street projects must be on the federal-aid system, which includes all federal functional class routes except local and rural minor collectors.

Who is Eligible to Request Funding
The state, a county or a city may sponsor an application or may co-sponsor for private, non-profit organizations and individuals. Transit systems may apply directly.

Qualifications for Funding
A local match of at least 20 percent is required.
Eligible projects will fall into one of the following categories:

- those which reduce emissions via traffic flow improvements and provide a direct benefit to air quality by addressing ozone, carbon monoxide or PM-10 (particulate matter);
- those which reduce vehicle miles of travel (VMT);
- those which reduce single-occupant vehicle (SOV) trips; or
- other transportation improvement projects which improve air quality or reduce congestion.

Net operating costs of new transit services are eligible for up to three years (at 80 percent federal/20 percent local participation).

Type of Submittal Required
Application forms must be submitted with emission reduction calculations and supporting documentation of congestion reduction and/or travel reduction assumptions.
Applications are available from the Iowa Department of Transportation, and at:
www.dot.state.ia.us/forms.

Application Amount - Minimum/Maximum
Minimum $20,000 total project cost.

Application Deadline
October 1. Statewide competitive application.

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Special Project Requirements

Highway projects

Projects must be let by the DOT.
Federal Highway Administration environmental concurrence is required.
Right-of-way activities must comply with applicable federal and state laws.
Plans and specifications must be prepared by an Iowa licensed professional engineer.
If federal-aid dollars are used for a consulting engineer, the Federal-Aid Consultant Selection Process must be used.
DOT design criteria should be used for the appropriate road classification.
DOT approval of plans and specifications is required.
Compliance with regulations regarding the following is required:

- federal equal employment opportunity;
- disadvantage business enterprises;
- Occupational Safety and Health Administration; and
- federal (Davis-Bacon) wage rates
  - for those projects on federal-aid routes
    (*refer to form FHWA 1273, Required Contract Provisions, Federal-Aid Construction Contracts for more information).*

Materials testing, construction inspection and final project acceptance is required to be done according to DOT procedures.

Transit projects

Capital improvements require adherence to approved transit procurement procedures and equipment specifications.
Project candidates must be part of an approved five-year Capital Improvement Program.
Federally funded projects must comply with requirements regarding:

- civil rights protections;
- use of disadvantaged business enterprises;
- competitive procurement;
- bus testing;
- pre- and post-procurement audits; and
- drug and alcohol testing**.**

Type of Approval Required

1) DOT staff recommendation with Iowa Transportation Commission approval.
2) Statewide Transportation Improvement Program (STIP) must include selected projects.
   - RPAs/MPOs must also include selected projects in their respective transportation improvement programs (TIPs).
3) The Federal Highway Administration and the Federal Transit Administration give final approval of the STIP.
4) The FHWA must authorize projects prior to proceeding with work or advertising the project for receipt of bids.
5) Transit projects must be approved by the FTA as part of either a direct or a statewide grant.

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Average Length of Time for Acceptance Decision
Four months.

Program s Annual Funding Level
Approximately $4.7 million annually.

More Information/Applications
The appropriate DOT district engineer.
(See the map and listing in the back of this book.)

Federal Surface Transportation Program (STP)

Intent of Program
To aid public road jurisdictions with funding for any road or bridge projects on the federal aid system, which includes all federal functional class routes except local and rural minor collector. (See exception below under "Qualifications for Funding.")
To provide funding for transit capital improvements.
To provide funding for bicycle and pedestrian facilities.
To provide funding for transportation planning activities.

Who is Eligible to Request Funding
Any public agency with public road jurisdiction, public transit responsibilities, or transportation planning responsibility.

Qualifications for Funding
Minimum of 20 percent non-federal match is required (80 percent federal funding).
Road projects must be on federal-aid roads. (Exception - up to 15 percent of amounts received for rural areas may be spent on non-federal local roads.)

Type of Submittal Required
Application forms can be obtained from the appropriate regional planning affiliation or metropolitan planning organization (RPA/MPO).

Application Amount - Minimum/Maximum
Varies according to RPA/MPO guidelines and policies.

Application Deadline
Each RPA/MPO may have different deadlines for regional/metropolitan applications.

Special Project Requirements
Highway projects
Project contracts must be let by Iowa Department of Transportation.
Federal Highway Administration needs to authorize work prior to contract letting.
FHWA environmental concurrence is required.
Right-of-way activities must comply with applicable federal and state laws.
Plans and specifications must be prepared by an Iowa licensed professional engineer.
If federal-aid dollars are used for a consulting engineer, the Federal-Aid Consultant Selection Process must be used.
DOT design criteria should be used for the appropriate road classification.
DOT approval of plans and specifications is required.

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Compliance with regulations regarding the following is required:

- federal equal employment opportunity;
- disadvantaged business enterprises;
- Occupational Safety and Health Administration; and
- federal (Davis-Bacon) wage rates
  - for those projects on Federal-Aid routes
    (refer to form FHWA 1273, Required Contract Provisions, Federal-Aid Construction Contracts for more information).

Materials testing, construction inspection and final project acceptance is required to be done according to DOT procedures.

Transit projects

Capital improvements require adherence to approved transit procurement procedures and equipment specifications.

Project candidates must be part of an approved five-year Capital Improvement Program.

Federally funded projects must comply with requirements regarding:

- civil rights protections;
- use of disadvantaged business enterprises;
- competitive procurement;
- bus testing;
- pre- and post-procurement audits; and
- drug and alcohol testing.

Type of Approval Required

1) Projects are selected through the process of adopting an RPA/MPO s transportation improvement program (TIP).
2) The DOT reviews and compiles all RPA/MPO TIPs as part of the Statewide Transportation Improvement Program (STIP).
3) The DOT adopts the three-year STIP.
   - STIP is forwarded to the FHWA and the Federal Transit Administration (FTA).
4) The FHWA and the FTA give final approval of the STIP.
5) The FHWA must authorize highway/street/trail projects prior to proceeding with work or advertising the project for receipt of bids.
6) Transit projects must be approved by the FTA as part of either a direct or a statewide grant.

Average Length of Time for Acceptance Decision

Nine months.

Program s Annual Funding Level

The annual amount available to RPAs/MPOs is approximately $51 million.

Note: does not include STP Transportation Enhancement Program amounts which are targeted separately to RPAs/MPOs.

More Information/Applications

The appropriate RPA/MPO.

(See map and listing in the back of this book.)

County and City Bridge Construction Fund

Intent of Program
Construction or replacement of public roadway bridges.

Who is Eligible to Request Funding
Iowa counties and cities.

Qualifications for Funding
20 percent local match is required (80 percent state funding).
Replacement and rehabilitation candidates must be classified as structurally deficient or functionally obsolete according to federal guidelines.
Replacement and rehabilitation candidates must have a sufficiency rating of 80 or less and average daily traffic of at least 25 vehicles.

Type of Submittal Required
The Iowa Department of Transportation requests one bridge candidate per year from each county.
Cities submit letters of request for specific eligible bridges, along with the Federal Highway Administration number, location and estimated cost of the project.

Application Amount - Minimum/Maximum
County projects - limited to available funds, usually $2,000,000 per year.
City projects - maximum of $500,000 per candidate.

Application Deadline
The DOT staff evaluates city and county bridge candidates from November through January.
Counties are notified of deadlines when the DOT makes requests for candidates.
Cities letters of request should reach the DOT by October 1.

Special Project Requirements
The DOT will review plans and specifications.
All Iowa Code requirements for contract lettings apply.
Plans must be certified by an Iowa licensed professional engineer.
DOT design criteria may be used according to the appropriate road classification.

Type of Approval Required
County bridge projects must be made a part of an approved secondary road construction program.
DOT staff uses a formula to prioritize and select bridge projects.
DOT staff completes approval and selection process.

Average Length of Time for Acceptance Decision
DOT staff notify successful candidates in January of each year.

(continued on next page)

Programs Annual Funding Level

Counties - $2 million.
Cities - $500,000.

More Information/Applications

Counties and cities contact:
Iowa Department of Transportation
Office of Local Systems
800 Lincoln Way
Ames, IA 50010
515-239-1064 - county projects
515-239-1532 - city projects
www.dot.state.ia.us/local_systems/index.htm

Revitalize Iowa s Sound Economy (RISE)

Intent of Program
To promote economic development in Iowa through construction or improvement of roads and streets.

Who is Eligible to Request Funding
Iowa counties and cities.

Qualifications for Funding
Funding may be in the form of a grant, loan or combination thereof.
Projects must involve construction or improvement of a public roadway.
Project types:

> ***Immediate Opportunity*** - projects related to an immediate, non-speculative opportunity for permanent job creation or retention. Jobs created are to be value-adding in nature (i.e. manufacturing, industrial, non-retail), and relocation of jobs within the state does not qualify. Local match is a minimum of 20 percent.
>
> ***Local Development*** - projects which support local economic development, but which do not require an immediate commitment of funds (i.e. industrial parks, tourist attractions), or do not meet the threshold set for *Immediate Opportunity* projects. Projects are evaluated using the following five factors: development potential, economic impact, local commitment and initiative, transportation need, and area economic need. Local match is variable.

Type of Submittal Required
Application and request forms are available from the Iowa Department of Transportation and at: www.dot.state.ia.us/forms.

Application Deadline
Applications/requests are accepted throughout the year for *immediate opportunity* projects.
February 1 and September 1 are deadlines for *local development* applications.

Special Project Requirements
DOT reviews all road project concepts, cost estimates, plans and specifications.
Plans and specifications should be prepared by an Iowa licensed professional engineer.
Iowa Code requirements for public expenditures apply (i.e. right-of-way activities, environmental clearances, letting procedures).
Local development applications assisting the redevelopment of brownfields receive added consideration.

Type of Approval Required
DOT staff recommendation with Iowa Transportation Commission approval.

(continued on next page)

Average Length of Time for Acceptance Decision
Immediate opportunity projects may have a response time as short as a few weeks.
Local and regional development projects require approximately four months.

Program s Annual Funding Level
Approximately $30 million per year, distributed as follows:
" state primary road RISE funds (for Commercial and Industrial Network) - 64.5 percent;
" county secondary road RISE funds - 3.2 percent; and
" city municipal street RISE funds - 32.3 percent.

More Information/Applications
Iowa Department of Transportation
Office of Systems Planning
800 Lincoln Way
Ames, IA 50010
515-239-1664
www.dot.state.ia.us/sysplan

Scenic Byway Program (State)

Intent of Program
To identify, protect and enhance roadways in Iowa which exemplify the state s scenic and historic resources. This effort is carried out through volunteer work and cooperation between interested citizens, organizations, local governments, and the Iowa Department of Transportation. **This is not a funding program** - the DOT provides designation as a State Scenic Byway on the basis of scenic and historic qualities, using established criteria. Applicants are then responsible for funding tourism and promotional plans. However, federal grant opportunities are available for scenic byways (see National Scenic Byways Program on the following page.

Who is Eligible to Request Funding
Anyone may apply for a state byway designation, but they must have the support and concurrence of their local government entity (i.e. County Board of Supervisors, City Council, Resource Conservation and Development, or County Conservation Board). This is NOT a grant program. There is no money given out. We use money from the 5-year Transportation Improvement Program for the Scenic Byway Program.

Type of Submittal Required
Applications are available from the DOT.

Application Process/Deadline
Applications are due October 1, and are accepted in even-numbered years only. This begins a two-year process. Following review of the applications by the Scenic Byway Advisory Council, field inventories are conducted in the following spring, summer and fall. The next step is evaluation of the inventory data and preparation of the final reports, including ratings for each route. The evaluations are reviewed by the Council, which selects routes for designation. The process is complete in the spring of the second year, with the installation of Iowa Scenic Byway signs.

More Information/Applications
Iowa Department of Transportation
Office of Location and Environment
800 Lincoln Way
Ames, IA 50010
515-239-1792

National Scenic Byways Program

Intent of Program
To provide funds for eligible projects associated with a state or nationally designated Scenic Byway.

Who is Eligible to Request Funding
Local byways groups are eligible to request funding for projects directly related to state or nationally designated Scenic Byways. Those groups coordinate with the Iowa Department of Transportation scenic byway coordinator to develop viable grant projects. The DOT scenic byway coordinator submits the candidate applications to the FHWA division office.

Qualifications for Funding
Projects must be eligible under the National Scenic Byways Program criteria.
Minimum of 20 percent in matching funds from state, local government, private sector or federal land management agency sources.

Types of Submittal Required
Grant applications are submitted to the DOT. Electronic applications are available at the National Scenic Byway Program Web site: www.byways.org, or contact the DOT scenic byways coordinator.

Application Deadlines
May 30 - applications to the DOT scenic byways coordinator.
June 30 - DOT submits electronic and paper applications to the FHWA division office.
July 30 - FHWA division office submits the electronic and paper applications to FHWA in Washington, D.C..

More Information/Applications
Iowa Department of Transportation
Office of Location and Environment
800 Lincoln Way
Ames, IA 50010
515-239-1792

Public Lands Highways Discretionary Program

Intent of Program
To improve access to, and within, the federal lands of the nation.

Who is Eligible to Request Funding
The state department of transportation must submit the application, but typically coordinates the process for other state, regional or federal agencies or local interest groups rather than initiating the application.

Type of Submittal Required
The Iowa Department of Transportation submits an application; there is no prescribed format but the information required is listed in the program information, available at: www.fhwa.dot.gov/discretionary.

Application Deadline
Application deadline is established yearly; typically due to the Federal Highway Administration division office in July of each year.

More Information/Applications
Iowa Department of Transportation
Office of Program Management
800 Lincoln Way
Ames, IA 50010
515-239-1145

Ferry Boat Discretionary Program

Intent of Program
To provide funding for construction of ferry boats and ferry terminal facilities.

Who is Eligible to Request Funding
The state department of transportation submits the application, coordinating with local agencies within the state to develop viable candidates.

Qualifications for Funding
Projects must meet the eligibility criteria in 23 USC 129(c).

Types of Submittal Required
There is no prescribed format for applications; the program information can be found on the Federal Highway Administration Web site: www.fhwa.dot.gov/discretionary.

Application Deadline
Application deadline is established yearly; typically due to Federal Highway Administration headquarters on July 15, 2002.

More Information
The appropriate Iowa Department of Transportation district engineer.
(See the map and listing in the back of this book.)

Transportation and Community and System Preservation Pilot Program

Intent of Program
To provide funding for planning and implementing strategies that improve the efficiency of the transportation system; reduce the environmental impacts of transportation; reduce the need for costly future public infrastructure investments; ensure efficient access to jobs, services and centers of trade; and examine private sector development patterns and investments that support these goals. In addition, very limited funding is available for research.

Who is Eligible to Request Funding
State agencies, MPOs and units of local governments that are recognized by a state are eligible recipients. This would include towns, cities, public transit agencies, air resources boards, school boards and park districts, but not neighborhood groups or developers. Non-governmental organizations that have projects they wish to see funded are encouraged to partner with an eligible recipient as the project sponsor.

Types of Submittal Required
Agency submits a grant request; sample outline and format can be found on the Federal Highway Administration Web site: www.fhwa.dot.gov/discretionary.

Application Deadline
Application deadline is established yearly.

More Information
The appropriate Iowa Department of Transportation district engineer.
(See the map and listing in the back of this book.)

Innovative Bridge Research and Construction Program

Intent of Program
To provide funding for the demonstration and application of innovative material technology in the construction of bridges and other structures. One component includes funds for repair, rehabilitation, replacement or new construction of bridges and other structures using innovative materials. A smaller component supports research and technology transfer activities related to the program s goals.

Who is Eligible to Request Funding
Applications are submitted by the state department of transportation, which coordinates with state, local and federal agencies to develop viable candidate projects.

Types of Submittal Required
The state department of transportation submits information in a prescribed format provided on the project application form. Additional program information can be found on the Federal Highway Administration Web site: www.fhwa.dot.gov/discretionary.

Application Deadline
Application deadline is established yearly; typically due around July 1.

More Information
The appropriate Iowa Department of Transportation district engineer.
(See the map and listing in the back of this book.)

National Corridor Planning and Development Program

Intent of Program
The NCPD program provides funding for planning, design and construction of corridors of significance nationally, economically, or in terms of international or interregional trade.

Who is Eligible to Request Funding
States and MPOs are eligible to receive funds.

Qualifications for Funding
Eligibility for NCPD funds is limited to high priority corridors identified in Sec. 1105(c) of the Intermodal Surface Transportation Efficiency Act, as amended, and any other significant regional or multistate highway corridors selected by the Secretary.

Types of Submittal Required
Applications for NCPD funds are submitted to the Federal Highway Administration division office in the state of the applicant, or to the division office in the lead state, where a project is in more than one state. There is no prescribed format for project submission. However, the program information lists the information required, and is available at: www.fhwa.dot.gov/discretionary.

Application Deadline
Application deadline is established yearly.

More Information/Applications
The appropriate Iowa Department of Transportation district engineer.
(See the map and listing in the back of this book.)

County-State Traffic Engineering Program (C-STEP)

Intent of Program
To solve traffic operation and safety problems on primary roads outside incorporated cities.

Who is Eligible to Sponsor
Any Iowa county.

Qualifications for Funding
County must engineer and administer the project.
Improvements must involve a primary road outside any corporate limits.
The two types of projects eligible are *spot improvements* and *linear improvements*.
Spot improvements are those limited to single locations.
" County match is 45 percent of the construction costs (55 percent is state funded).
Linear improvements are those for which a single spot improvement is inadequate.
" County match determined by jurisdiction, as follows:
- State retains jurisdiction upon completion of project - county match 70 percent.
- County accepts jurisdiction - county match 40 percent.

An engineering analysis of the problem area is required.
" Iowa Traffic Engineering Assistance Program (TEAP) can be used for analysis.
" County engineer can provide the engineering analysis.
" The DOT s Brown Design Manual can be cited for turning warrants when the request includes turning lanes.
" The Manual for Uniform Traffic Control Devices has warrants for traffic signals.

Type of Submittal Required
Letters of request with a sketch and cost estimate should be submitted by interested parties.

Application Amount - Maximum
Maximum of $200,000 per project for *spot improvements.*

Maximum on *linear improvements* as follows:

Jurisdiction	Rehabilitation	Reconstruction
state retains	$45,000 per mile	$75,000 per mile
county accepts	$90,000 per mile	$150,000 per mile

Application Deadline
Letters of request accepted all year.

Special Project Requirements
The DOT will review plans and specifications.

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Type of Approval Required
DOT staff approval and selection.

Average Length of Time for Acceptance Decision
Ninety days.

More Information/Applications
The appropriate DOT district engineer.
(See the map and listing in the back of this book.)

Iowa Traffic Engineering Assistance Program (TEAP)

Intent of Program
To offer traffic engineering assistance to local units of government. The purpose of this assistance is to improve traffic safety and operations by analysis of intersection conflicts, travel delays, obsolete traffic control devices, school and truck routes, parking issues and other traffic studies.

Who is Eligible to Request Funding
Iowa cities and counties without a staff traffic engineer.

Qualifications for Funding
No local match is required. However, the applicant may be required to assist the consultant as necessary (i.e. traffic counts, street maps, etc.).

Type of Submittal Required
Letter of request.

Application Amount - Maximum
Funding will not be provided for more than 100 hours of consultant time.

Application Deadline
Successful applications are funded in order of receipt until resources are exhausted.

Special Project Requirements
The subject of the study must address an existing traffic/safety problem (this program is not intended for planning purposes).

Type of Approval Required
Iowa Department of Transportation district staff recommendation with Engineering Division approval.

Average Length of Time for Acceptance Decision
Sixty days.

Program s Annual Funding Level
$125,000.

More Information/Applications
The appropriate DOT transportation district engineer.
(See the map and listing in the back of this book.)

Traffic Safety Improvement Program

Intent of Program
For traffic safety improvements or studies on public roads under county, city or state jurisdiction.

Who is Eligible to Request Funding
State, county or city.

Qualifications for Funding
Eligible projects will fall into one of three categories:

- construction or improvement of traffic safety and operations at a specific site with an accident history;
- purchase of materials for installation of new traffic control devices such as signs or signals, or replacement of obsolete signs or signals; or
- transportation safety research, studies or public information initiatives such as:
  - sign inventory
  - work zone safety
  - accident data

Type of Submittal Required
Application forms are available from the Iowa Department of Transportation.

Application Amount - Maximum
Site-specific project funding cannot exceed $500,000 per project.

Application Deadline
August 15 is the deadline for all types of projects.

Special Project Requirements
Refer to the Iowa Administrative Code, Section 761, Chapter 164.

Type of Approval Required
DOT staff recommends prioritization of projects to the Iowa Transportation Commission, which then approves funding of specific projects.

- Site-specific projects are evaluated by benefit/cost ratio analysis and other criteria.
- Funding for purchase of materials is awarded on the basis of safety benefits of eligible applications, the annual funding level and other criteria.
- Funding for research, studies and public information initiatives is awarded on the basis of impact on safety, the annual funding level and other criteria.

Average Length of Time for Acceptance Decision
Four months.

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Program s Annual Funding Level:
One-half percent of Iowa s Road Use Tax Fund (approximately $4 million per year).
Total funding for all traffic control device projects cannot exceed $500,000 annually.
Total funding for all research, studies and public information initiatives cannot exceed $500,000 annually.

More Information/Applications
Iowa Department of Transportation
Office of Traffic and Safety
800 Lincoln Way
Ames, IA 50010
515-239-1557

Urban-State Traffic Engineering Program (U-STEP)

Intent of Program
To solve traffic operation and safety problems on primary roads in Iowa cities.

Who is Eligible to Request Funding
Any Iowa city.

Qualifications for Funding
City must engineer and administer the project.
Improvements must involve a municipal extension of a primary road.
The two types of projects eligible are *spot improvements* and *linear improvements*.
- *Spot improvements are those limited to single locations.*
- *Linear improvements are those which span two or more intersections.*

City match is 45 percent of the construction costs (55 percent state funded).
An engineering analysis of the problem area is required.
- Iowa Traffic Engineering Assistance Program (TEAP) can be used for analysis.

Type of Submittal Required
Letters of request with a sketch and cost estimate should be submitted by interested parties.

Application Amount - Maximum
Maximum of $200,000 per project on *spot improvements*.
Maximum of $400,000 per project on *linear improvements*.

Application Deadline
Letters of request accepted all year.

Special Project Requirements
The Iowa Department of Transportation will review plans and specifications.

Type of Approval Required
DOT staff approval and selection.

Average Length of Time for Acceptance Decision
Ninety days.

Send Application/Request to
The appropriate DOT district engineer.
(See the map and listing in the back of this book.)

Pedestrian Curb Ramp Construction Program

Intent of Program
To assist cities in complying with the Americans with Disabilities Act (ADA) on primary roads in Iowa cities.

Who is Eligible to Request Funding
Any Iowa city.

Qualifications for Funding
City must engineer and administer the project.
Improvements must involve a municipal extension of a primary road.
Curb ramps must meet ADA requirements.
Local match, 45 percent (state share 55 percent).

Type of Submittal Required
Letters of request which include the following:

- " city s name;
- " location description of primary road(s) and the boundaries of the project;
- " the number of curb ramps to be constructed;
- " the estimated total construction costs of the curb ramps;
- " a completion work schedule, with dates (the project must be let within two years of the agreement approval); and
- " the name and title of the city s contact person.

Application Amount - Maximum
Maximum of $250,000 per city per year.

Application Deadline
Letters of request accepted all year.

Special Project Requirements
The Iowa Department of Transportation will review plans and specifications.

Type of Approval Required
DOT staff approval and selection.

Average Length of Time for Acceptance Decision
Ninety days.

More Information/Applications
The appropriate DOT district engineer.
(See the map and listing in the back of this book.)

DOT/DNR Fund

Intent of Program
For roadside beautification of primary system corridors with plant materials.

Who is Eligible to Request Funding
Any tax-levying body.

Qualifications for Funding
The site must be on primary highway rights-of-way, including primary highway extensions.
Participation is limited to the cost of materials and installation of seed or live plants.

Type of Submittal Required
Letters of request with listing of plant material, site plan and detailed cost estimates.
A permit to sponsor highway plantings must also be approved (see special project requirements below).

Application Amount - Minimum/Maximum
Maximum of $100,000 per applicant per year.

Application Deadline
Letters of requests are accepted all year and, if selected, are funded in the order in which they are received.

Special Project Requirements
Iowa Department of Transportation will review plans and specifications.
Applications for DOT Sponsorship of Highway Plantings permits must be submitted to, and approved by, the district maintenance staff.

Type of Approval Required
DOT s Roadside Development staff evaluates applications.

Average Length of Time for Acceptance Decision
Ninety days.

Program s Annual Funding Level
$300,000 (subject to funding availability)

More Information/Applications
Iowa Department of Transportation
Office of Design
800 Lincoln Way
Ames, IA 50010
515-239-1424

Living Roadway Trust Fund

Intent of Program
To implement Integrated Roadside Vegetation Management programs (IRVM) on city, county or state rights-of-way or publicly owned areas adjacent to traveled roadways.
Categories of eligible projects are as follows:

- roadside inventories;
- gateways;
- education/training;
- research/demonstration;
- roadside enhancement;
- seed propagation; and
- special equipment.

Who is Eligible to Request Funding
Individuals, cities, counties or the state may apply. Individual applicants must have written support from the agency responsible for maintaining the right-of-way in which the project is proposed.
County projects must be sponsored by either the county engineer or the county conservation board.

Qualifications for Funding
An approved IRVM plan for the city or county involved must be on file with the Iowa Department of Transportation Roadside Coordinator s office.
The proposed project must be located on city, county or state right-of-way OR on public land immediately adjacent to the right-of-way.
Funding will be allowed for the following:

- plant materials;
- planting and maintenance materials;
- burn equipment;
- seeding equipment (not for tractors, trucks or ATVs);
- harvesting equipment (not for tractors, trucks or ATVs); and
- educational/informational materials on IRVM.

Type of Submittal Required
Letter of request.
An approved IRVM plan must be on file with the Roadside Coordinator. These plans must outline integrated management procedures providing for motor vehicle safety and treatment of specific roadside problems according to best solution techniques.

Application Deadline
August 31.

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Special Project Requirements
Before any planting can be done on state right-of-way, the applicant must have an approved permit from the DOT district maintenance staff to do so.
Before any reimbursements can be made by the Living Roadway Trust Fund, there must be a signed agreement and original invoices showing goods or services rendered in accordance with that agreement.

Type of Approval Required
The IRVM Technical Advisory Committee recommends approval of qualified applicants.
The director of the DOT authorizes funding based on the above committee s recommendations.

More Information/Applications
Iowa Department of Transportation
Office of Design
800 Lincoln Way
Ames, IA 50010
515-239-1768
www.iowalivingroadway.com

Recreational Trails Program (Federal)

Intent of Program
To provide and maintain motorized and non-motorized recreational trails and trail-related projects.

Who is Eligible to Request Funding
Public agencies and private organizations (and/or individuals) are eligible to sponsor.
Private sponsorship will require a public agency co-sponsor.

Qualifications for Funding
Minimum 20 percent match is required.
Trails resulting from successful applications must be maintained as a public facility for a minimum of 20 years.

Type of Submittal Required
Application forms are available from the Iowa Department of Transportation, and at:
www.dot.state.ia.us/forms.
The DOT co-administers the program with the Iowa Department of Natural Resources.

Type of Approval Required
DNR/DOT recommendation; Iowa Transportation Commission approval.
FHWA environmental concurrence is required.
Projects must conform to federal funding requirements.

Program s Annual Funding Level
Varies.

Application Deadline
October 1.

More Information/Applications:
Inquiries should be directed to:

The Department of Natural Resources
Parks, Recreation and Preserves Division
Wallace State Office Building
Des Moines, IA 50319
515-281-3449

or

Iowa Department of Transportation
Office of Systems Planning
800 Lincoln Way
Ames, IA 50010
515-239-1621
www.dot.state.ia.us/sysplan

Recreational Trails Program (State)

Intent of Program
To fund public recreational trails.

Who is Eligible to Request Funding
State agencies, counties or cities may sponsor applications.

Qualifications for Funding
Minimum 25 percent local match is required.
Volunteer services and other state grants are not eligible as matching funds.
Proposed projects must be a part of a local, area-wide, regional or statewide trail plan.
Trails resulting from successful applications must be maintained as a public facility for a minimum of 20 years.

Type of Submittal Required
Application forms are available from the Iowa Department of Transportation, and at: www.dot.state.ia.us/forms.

Application Deadline
January 2 and July 1.

Special Project Requirements
Design must be approved by the DOT.
The applicant must have an approved permit from the DOT resident maintenance engineer to perform any work within the state right-of-way.

Type of Approval Required
DOT staff recommendations with Iowa Transportation Commission approval.

Program s Annual Funding Level
$1 million.

More Information/Applications
Iowa Department of Transportation
Office of Systems Planning
800 Lincoln Way
Ames, Iowa 50010
515-239-1621
www.dot.state.ia.us/sysplan

Federal Transportation Enhancement Program

Intent of Program
To fund enhancement or preservation activities of transportation related projects. Activities fall into the following categories:

- trails and bikeways;
- historic and archaeological; or
- scenic and environmental.

Who is Eligible to Request Funding
Public agencies and private non-profit organizations (and/or individuals) are eligible to sponsor. **Private sponsorship will require a public agency co-sponsor.**

Qualifications for Funding
Minimum 30 percent local match is required for statewide enhancements; 20 percent or more local match is required for regional enhancement projects as determined by RPA or MPO policies.
Enhancements must have a direct relationship to the existing or planned surface transportation facilities.
Projects or areas served by enhancement activities 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;
- scenic or historic highway programs (including the provision of tourist and welcome center sites);
- 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;
- control and removal of outdoor advertising;
- archaeological planning and research;
- mitigation of water pollution due to highway runoff or to reduce vehicle-caused wildlife mortality while maintaining habitat connectivity; or
- transportation museums.

NOTE: *This list is all inclusive; a project must fit into one or more of the categories to be eligible for funding.*

Type of Submittal Required
Depending on *regional* or *statewide* impact of the project, applications can be submitted to either the Iowa Department of Transportation or the appropriate RPA or MPO. *Statewide* projects are those that go beyond regional or metropolitan boundaries, enhance the state transportation system, benefit state tourism, or are consistent with statewide planning.
Statewide projects require filing of an application on a form provided by the DOT.
Applications are available from the DOT, and at: www.dot.state.ia.us/forms.
Contact the appropriate RPA/MPO for application requirements for *regional* (non-statewide) projects.

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Application Amount - Minimum/Maximum:
In order to offset administrative costs, minimum total project size for *statewide* enhancements will normally be $100,000.
RPAs and MPOs may have different guidelines for *regional/metropolitan* applications.

Application Deadline:
October 1 for *statewide* project applications.
RPAs and MPOs may have different deadlines for *regional/metropolitan* applications.

Special Project Requirements:
Federal Highway Administration environmental concurrence is required.
Right-of-way activities must comply with applicable federal and state laws.
Plans and specifications must be prepared by an Iowa licensed professional engineer/architect/landscape architect.
If federal-aid dollars are used for a consulting engineer/architect/landscape architect, the Federal-Aid Consultant Selection Process must be used.
Approval by DOT for plans and specifications is required.

Type of Approval Required
RPAs/MPOs select *regional* (non-statewide) projects for funding.
DOT staff make recommendations to the Iowa Transportation Commission for funding of *statewide projects*. The Commission makes final awards for funding.

Program s Annual Funding Level
Approximately $4.45 million dollars for *statewide* projects.
Approximately $4.45 million dollars for *regional* projects.

More Information/Applications
Iowa Department of Transportation
Office of Systems Planning
800 Lincoln Way
Ames, IA 50010
515-239-1621
www.dot.state.ia.us/sysplan

Iowa Clean Air Attainment Program (ICAAP)

Intent of Program
To fund highway/street, transit, bicycle/pedestrian or freight projects or programs which help maintain Iowa s clean air quality by reducing transportation-related emissions.
Eligible highway/street projects must be on the federal-aid system, which includes all federal functional class routes except local and rural minor collectors.

Who is Eligible to Request Funding
The state, a county or a city may sponsor as an applicant or may co-sponsor for private, non-profit organizations and individuals. Transit systems may apply directly.

Qualifications for Funding
A local match of at least 20 percent is required.
Eligible projects will fall into one of the following categories:

- " those which reduce emissions via traffic flow improvements by providing a direct benefit to air quality by addressing ozone, carbon monoxide or PM-10 (particulate matter);
- " those which reduce vehicle miles of travel (VMT);
- " those which reduce single-occupant vehicle (SOV) trips; or
- " other transportation improvements projects which improve air quality or reduce congestion.

Net operating costs of new transit services are eligible for up to three years (at 80 percent federal/20 percent local participation).

Type of Submittal Required
Application forms must be submitted with emission reduction calculations and supporting documentation of congestion reduction and/or travel reduction assumptions. Applications are available from the Iowa Department of Transportation, and at: www.dot.state.ia.us/forms.

Application Amount - Maximum
Minimum $20,000 total project cost.

Application Deadline
October 1. Statewide competitive application.

Special Project Requirements
Highways projects
Projects must be let by the Iowa Department of Transportation.
Federal Highway Administration (FHWA) environmental concurrence is required.
Right-of-way activities must comply with applicable federal and state laws.
Plans and specifications must be prepared by an Iowa licensed professional engineer.
If federal-aid dollars are used for a consulting engineer, the Federal-Aid Consultant Selection Process must be used.
DOT design criteria should be used for the appropriate road classification.
Approval by the DOT of plans and specifications is required.

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Compliance with regulations regarding the following is required:

" federal equal employment opportunity;
" disadvantaged business enterprises;
" Occupational Safety and Health Administration; and
" federal (Davis-Bacon) wage rates
- for those projects on federal-aid routes
(refer to form FHWA 1273, Required Contract Provisions, Federal-Aid Construction Contracts for more information).

Materials testing, construction inspection and final project acceptance is required to be done according to DOT procedures.

Transit projects

Capital improvements require adherence to approved transit procurement procedures and equipment specifications.

Project candidates must be part of an approved five-year Capital Improvement Program.

Federally funded projects must comply with requirements regarding:

" civil rights protections;
" use of disadvantaged business enterprises;
" competitive procurement;
" bus testing;
" pre- and post-procurement audits; and
" drug and alcohol testing.

Type of Approval Required

1) DOT staff recommendation with Iowa Transportation Commission approval.
2) Statewide Transportation Improvement Program must include selected projects.
   - RPAs/MPOs must also include selected projects in their respective Transportation Improvement Programs.
3) The Federal Highway Administration and the Federal Transit Administration give final approval of the STIP.
4) The FHWA must authorize projects prior to proceeding with work or advertising the project for receipt of bids.
5) Transit projects must be approved by the FTA as part of either a direct or a statewide grant.

Average Length of Time for Acceptance Decision

Four months.

Program s Annual Funding Level

Approximately $4.7 million annually.

More Information/Applications

The appropriate DOT district engineer.
(See the map and listing in the back of this book.)

State Transit Assistance (STA)

Intent of Program
To provide state funding assistance to support and improve locally sponsored public transit programs.

Who is Eligible for Funding
Urban or regional transit systems as designated by local officials under Chapter 324A of the Code of Iowa. Transit systems may be organized as public bodies or as private not-for-profit corporations.

Qualifications for Funding
Projects must be in approved TIP.

Approximately 97 percent of funding is distributed among eligible transit systems using a performance-based distribution formula calculated on prior year statistics for rides, miles, operating cost and local support. There is no local match requirement for formula funds.

Approximately 3 percent of funding is reserved for statewide transit training needs (including transit training fellowships) and emergency projects. Fellowships require a local match of 20 percent. Emergency project match requirements vary with the nature of the project.

Type of Submittal Required
Submittal requirements are listed in the table following this section which outlines the federal and state requirements.

Application Amount - Minium/Maximum
Each transit system receives annual formula allocations.
Application must be made to receive this entitlement.

Application Deadline
April 1 for formula funds, variable for training fellowships and emergency funds.

Special Project Requirements
Capital improvements require adherence to approved transit procurement procedures and equipment specifications.

Type of Approval Required
Iowa Department of Transportation staff recommendations with Iowa Transportation Commission approval.

Average Length of Time for Acceptance Decision
75 days.

Program s Annual Funding Level
State funding varies, depending on total use tax paid. FY 2000 - $10.5 million.

(continued on next page)

More Information/Applications
Iowa Department of Transportation
Office of Public Transit
800 Lincoln Way
Ames, Iowa 50010
515-239-1872
www.iatransit.com

Urbanized Area Formula Program (Section 5307)

Intent of Program
To provide federal funding for support of transit activities in urbanized areas over 50,000 in population.

Who is Eligible for Funding
Urban transit systems from urbanized areas.

Qualifications for Funding
Recipients must be designated by MPO and governor(s).

Projects must be in approved Statewide Transportation Improvement Program.

Federal formula allocates funds directly to urbanized areas over 200,000 population.
May be used for preventive maintenance, capital or planning.

Single allocation to states for urbanized areas 50,000 to 199,999 population.
Eighty percent of statewide allocation is distributed among urbanized areas on federal formula.
May be used for operating support, preventive maintenance, capital, or planning.
Twenty percent distributed for capital projects based on peer pool recommendations.

Non-federal matching funds required:
50 percent of operating deficit for operating support.
20 percent of net project cost for preventive maintenance, capital (other than vehicles), and planning.
17 percent of net project cost for ADA/CAAA vehicles.

Type of Submittal Required
Submittal requirements are listed in the table following this section which outlines the federal and state requirements.

Application Amount - Minimum/Maximum
Minimum - $5,000.

Application Deadline
April 1.

Special Project Requirements
Federally funded projects must comply with requirements regarding:
" civil rights protections;
" use of disadvantaged business enterprises;
" bus inspections;
" pre- and post-procurement audits;
" labor protection; and
" drug and alcohol testing.

(continued on next page)

Type of Approval Required
Funding allocations for areas under 200,000 population - Iowa Department of Transportation staff recommendations with Iowa Transportation Commission approval.

All grant applications approved by Federal Transit Administration.

Average Length of Time for Acceptance Decision
Allocations within two months of appropriation.
Grants within three months of application as long as funds are available.

Program s Annual Funding Level
Iowa receives approximately $6 million - $8 million annually.

More Information/Applications
Grant applications are sent to:
Federal Transit Administration
Region 7
901 Locust St., Suite 404
Kansas City, MO 64106
Phone: 816-329-3920
Fax: 816-329-3921

Capital Grants Program (Section 5309)

Intent of Program
To provide federal funding assistance for transit capital improvements including bus/bus facility replacement or expansions, fixed guide way modernization, and new starts.

Who is Eligible for Funding
Local public bodies may apply directly to Federal Transit Administration. Urban and regional transit agencies designated by local officials under Chapter 324A of the Code of Iowa may be sub-recipients of the Iowa Department of Transportation in statewide grant.

Qualifications for Funding
Projects must be in an approved Statewide Transportation Improvement Program.
Most funds are earmarked by Congress each year.
Recipients of individual earmarks may apply directly or as part of the statewide application.
Funds from the statewide bus/bus facilities earmark are programmed for capital projects for urban or regional transit systems based on PTMS ranking process and recommendations of state transit association.

Nonfederal matching funds required
20 percent of net project cost for capital (other than ADA/CAAA vehicles).
17 percent of net project cost for ADA/CAAA vehicles.

Type of Submittal Required
Submittal requirements are listed in the table following this section which outlines the federal and state requirements.

Application Amount - Minimum/Maximum
Minimum - $5,000.

Application Deadline
April 1.

Special Project Requirements
Federally funded projects must comply with requirements regarding:
- civil rights protections;
- use of disadvantaged business enterprises;
- bus inspections;
- pre- and post-procurement audits;
- drug and alcohol testing; and
- labor protection.

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Type of Approval Required
Inclusion of project in application for statewide bus earmark - DOT staff recommendations with Iowa Transportation Commission approval.
All grant applications approved by FTA.

Average Length of Time for Acceptance Decision
Commission action on inclusion in statewide application shortly after federal appropriation is passed (eight to nine months after local programming). FTA approval may be another five to nine months.

Program s Annual Funding Level
Discretionary. Iowa received $6 million in FY 1999 and $13 million in FY 2000.

More Information/Applications
Individual grant applications to:
Federal Transit Administration
Region 7
901 Locust St., Suite 404
Kansas City, MO 64106
Phone: 816-329-3920
Fax: 816-329-3921

Applications to be included in the statewide project are sent to:
Iowa Department of Transportation
Office of Public Transit
800 Lincoln Way
Ames, Iowa 50010
515-239-1872
www.iatransit.com

Non-urbanized Area Formula Program (Section 5311)
Elderly and Persons with Disabilities Program (Section 5310)

Intent of Program
To provide federal funding for support of transit activities in rural areas and in urban areas of less than 50,000 population. To support transit activities providing service to elderly and disabled persons.

Who is Eligible for Funding
Urban and regional transit systems as designated by local officials under Chapter 324A of the Code of Iowa.
Transit systems may be organized as public bodies or as private not-for-profit corporations.

Qualifications for Funding
RPA planning and intercity bus assistance are funded off the top. Eighty percent of remaining funds are distributed among all eligible transit systems using a performance-based distribution formula based on prior year statistics. May be used for operating support, preventive maintenance, capital, or planning. 20 percent distributed for capital projects based on peer pool recommendations.

Non-federal matching funds required:

50 percent of operating deficit for operating support.
20 percent of net project cost for preventive maintenance, capital (other than ADA/CAAA vehicles), and planning.
17 percent of net project cost for ADA/CAAA vehicles. Funding is allocated according to formula.

Type of Submittal Required
Submittal requirements are listed in the table following this section which outlines the federal and state requirements.

Application Amount - Minimum/Maximum
Not applicable.

Application Deadline
April 1.

(continued on next page)

Special Project Requirements
Federally funded projects must comply with requirements regarding:
" civil rights protections;
" use of disadvantaged business enterprises;
" bus inspections;
" pre- and post-procurement audits;
" drug and alcohol testing; and
" labor protection.

Type of Approval Required
Iowa Department of Transportation staff recommendations with Iowa Transportation Commission approval.

Average Length of Time for Acceptance Decision
Operations, preventive maintenance, planning and formula capital - 75 days.
Peer pool capital - nine months.

Program s Annual Funding Level
Iowa receives approximately $2.5 million - $3.5 million annually.

More Information/Applications
Iowa Department of Transportation
Office of Public Transit
800 Lincoln Way
Ames, Iowa 50010
515-239-1872
www.iatransit.com

Intercity Bus Assistance - (Section 5311)

Intent of Program
To provide funding assistance for existing intercity bus routes that tie Iowa to the rest of the country, to provide assistance for new feeder routes which will give smaller communities access to existing intercity routes, to provide funding to market new or existing routes, and to help providers upgrade equipment and facilities to become compliant with ADA.

Who is Eligible for Funding
Private intercity bus companies, public transit agencies, and local communities. Joint private/public applications are encouraged.

Qualifications for Funding
To preserve existing intrastate system:

- 10 cents per revenue mile for preventative maintenance and insurance costs;
- allocated based on existing miles of Iowa intercity service;
- quarterly report of the number of Iowa passengers by origins, destination, location of ticket sales, miles of revenue service, and total cost per revenue mile; and
- must serve Iowa intercity bus terminals connected to the nationwide intercity bus network.

Development of new connector/feeder service:

- up to 50 cents per mile primarily for preventive maintenance and insurance costs;
- new routes that duplicate exiting routes will be 10 cents per mile;
- eligible for funding for two years;
- quarterly report of the number of Iowa passengers by origins, destinations, locations of ticket sales, miles of revenue service, and total cost per revenue mile;
- must connect to the Iowa intercity bus system which is connected to the nationwide intercity bus network; and
- new intercity bus service must be ADA accessible.

Marketing of new or existing routes:

- 80 percent federal and 20 percent non-federal;
- projects should be jointly developed between cities and carriers; and
- limited to external non-labor costs only.

Vehicle and bus terminal improvements:

- require commitments to continue service for a period of years; and
- improvements must meet ADA standards.

Type of Submittal Required
Proposals must include a detailed description of applicant s project, including break-out of costs with rationale for inclusion of each cost. For projects other than existing service, the project s justification based on needs and benefits to Iowa citizens must be included.

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Application Amount - Minimum/Maximum
Maximum for each marketing of new programs: $12,000 federal funds.
Maximum for each marketing existing service: $7,500 federal funds.

Application Deadline
Prior to October 1 of each year.

Special Project Requirements
Providers of intercity bus service must hold proper interstate operating authority. Recipients must also comply with requirements for receiving federal funds:
" FTA drug and alcohol testing;
" FTA transit procurement standards (for project-related procurement);
" independent audit requirements;
" EEO and disadvantaged business enterprise regulations;
" labor protection certifications;
" environmental protection regulations; and
" construction projects must adhere to federal (Davis-Bacon) wage rates.

Type of Approval Required
Project proposals will be reviewed by Iowa Department of Transportation staff and submitted to the Iowa Transportation Commission for approval.

Average Length of Time for Acceptance Decision
75 days.

Program s Annual Funding Level
" total program: existing service - $300,000;
" new feeder service - $200,000;
" marketing - $100,000; and
" ADA vehicle/facility improvements - $200,000.

More Information/Applications
Iowa Department of Transportation
800 Lincoln Way
Ames, Iowa 50010
Office of Public Transit
515-239-1530
www.ia.transit.com

Rural Transportation Accessibility Program (Over-the-Road Buses)

Intent of Program
To provide federal funding to assist in implementing accessibility requirements for over-the-road buses (OTRB). The OTRB rule is required by the Americans with Disabilities Act of 1990.

Who is Eligible for Funding
Intercity fixed route carriers.

Qualifications for Funding
Federal share - 50 percent of cost of project needed to comply with ADA.
Service impacts rural areas and low-income individuals and has been identified as a need.

Type of Submittal Required
Identified need for service, financial capacity, impact on rural area, and timing of acquisition of required equipment. All requirements of intercity operational program must also be followed.

Application Deadline
Varies.

Special Project Requirements
Federally funds projects must comply with requirements regarding:

- civil rights protections;
- use of disadvantaged business enterprises;
- bus inspections;
- pre- and post-procurement audits; and
- drug and alcohol testing.

Type of Approval Required
Federal Transit Administration.

Average Length of Time for Acceptance Decision
Varies. Application is directed to the Federal Transit Administration which annually sets application deadline.

Program s Annual Funding Level
Nationally - $3.7 million for FY 2000, $4.7 million for FY 2001

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More Information/Applications
Iowa Department of Transportation
800 Lincoln Way
Ames, Iowa 50010
Office of Public Transit
515-239-1530
www.iatransit.com

Federal Transit Administration
Region 7
901 Locust St., Suite 404
Kansas City, MO 64106
Phone: 816-329-3920
Fax: 816-329-3921

Job Access and Reverse Commute - Federal Transit Funds

Intent of Program
To provide funding to develop transportation services to connect welfare recipients and low-income persons to employment and support services.

Who is Eligible for Funding
Local transit agencies (public and non-profit).

Qualifications for Funding
Coordinated transportation/human service planning mechanism is required.
Provides 50 percent federal share for operating and capital expenses of program.
Funds promotion of employer-provided transportation, use of transit for non traditional and transit voucher programs.

Type of Submittal Required
Project proposal must include:
- percentage of target population receiving welfare benefits;
- need for additional services;
- coordination with existing providers;
- coordination with state welfare agencies implementing the Temporary Assistance for Needy Families program; and
- use of innovative approaches.

Application Amount - Minimum/Maximum
Discretionary funding.

Application Deadline
Established annually by Federal Transit Administration.

Special Project Requirements
Must meet other requirements for receiving federal funds.
Considerably more reporting on ridership characteristics than is usual for FTA programs.

Type of Approval Required
The FTA gives final approval to all federal discretionary funds.
Projects may be submitted to the Iowa Department of Transportation for submission as a statewide application.

Average Length of Time for Acceptance Decision
Variable.

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Program s Annual Funding Level
FY 1999, $71 million available nationwide. Iowa received nearly $1 million.
FY 2000, $75 million available nationwide. Iowa received $2.7 million earmarked in appropriations bill.
FY 2001, $100 million available nationwide. Individual transit systems in Iowa received $1.6 million in earmarks, but none was earmarked for statewide program.

More Information/Applications
Iowa Department of Transportation
800 Lincoln Way
Ames, Iowa 50010
Office of Public Transit
515-239-1530
www.iatransit.com

Federal Transit Administration
Region 7
901 Locust St., Suite 404
Kansas City, MO 64106
Phone: 816-329-3920
Fax: 816-329-3921

Submittal Requirements:

	For State Funds	For State - administered Federal Funds	For Federal Funds *
Inclusion in the RPA/MPO TIP (& resulting STIP)	yes	yes	yes
Consolidated Transit Funding Application Form	yes	yes	no
Resolution from applicant s policy board	yes	yes	yes
Certification of compliance with federal transit requirements	no	yes	yes
Documentation of a public hearing	yes	yes	yes
Listing of other surface transportation providers in the service area	no	rural applicants only	no
Signed agreement to abide by federally established labor protection provisions	no	rural applicants only	yes, unless employees are non-union

* (Most assistance for areas over 50,000 in population is administered directly by the federal government.)

Forms to meet the above requirements are available from:
Iowa Department of Transportation
Office of Public Transit
800 Lincoln Way
Ames, Iowa 50010
515-239-1872
www.iatransit.com

Iowa Clean Air Attainment Program (ICAAP)

Intent of Program
To fund highway/street, transit, or trail projects or programs which help maintain Iowa s clean air quality by reducing transportation-related emissions.
Eligible highway/street projects must be on the federal-aid system, which includes all federal functional class routes except local and rural minor collectors.

Who is Eligible to Request Funding
The state, a county or a city may sponsor as an applicant or may co-sponsor for private, non-profit organizations and individuals. Transit systems may apply directly.

Qualifications for Funding
A local match of at least 20 percent is required.
Eligible projects will fall into one of the following categories:

- those which reduce emissions via traffic flow improvements and provide a direct benefit to air quality by addressing ozone, carbon monoxide or PM-10 (particulate matter);
- those which reduce vehicle miles of travel (VMT);
- those which reduce single-occupant vehicle (SOV) trips; or
- other transportation improvement projects which improve air quality or reduce congestion.

Net operating costs of new transit services are eligible for up three years (at 80 percent federal/20 percent local participation).

Type of Submittal Required
Application forms must be submitted with emission reduction calculations and supporting documentation of congestion reduction and/or travel reduction assumptions. Applications are available from the Iowa Department of Transportation and at: www.dot.state.ia.us.forms.

Application Amount - Maximum
Minimum $20,000 total project cost.

Application Deadline
October 1. Statewide competitive application.

Special Project Requirements
Highway projects
Projects must be let by the DOT.
Federal Highway Administration (FHWA) environmental concurrence is required.
Right-of-way activities must comply with applicable federal and state laws.
Plans and specifications must be prepared by an Iowa licensed professional engineer.
If federal-aid dollars are used for a consulting engineer, the Federal-Aid Consultant Selection Process must be used.
DOT design criteria should be used for the appropriate road classification.
Approval by the DOT of plans and specifications is required.

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Compliance with regulations regarding the following is required:

" federal equal employment opportunity;
" disadvantaged business enterprises;
" Occupational Safety and Health Administration; and
" federal (Davis-Bacon) wage rates
- for those projects on federal-aid routes
(refer to form FHWA 1273, Required Contract Provisions, Federal-Aid Construction Contracts for more information).

Materials testing, construction inspection and final project acceptance is required to be done according to DOT procedures.

Transit projects

Capital improvements require adherence to approved transit procurement procedures and equipment specifications.

Project candidates must be part of an approved five-year Capital Improvement Program.

Federally funded projects must comply with requirements regarding:

" civil rights protections;
" use of disadvantaged business enterprises;
" competitive procurement;
" bus testing;
" pre- and post-procurement audits; and
" drug and alcohol testing.

Type of Approval Required

1) DOT staff recommendation with Iowa Transportation Commission approval.
2) Statewide Transportation Improvement Program (STIP) must include selected projects.
   - RPAs/MPOs must also include selected projects in their respective transportation improvement programs (TIPs).
3) The Federal Highway Administration and the Federal Transit Administration give final approval of the STIP.
4) The FHWA must authorize projects prior to proceeding with work or advertising the project for receipt of bids.
5) Transit projects must be approved by the FTA as part of either a direct or a statewide grant.

Average Length of Time for Acceptance Decision

Four months.

Program s Annual Funding Level

Approximately $4.7 million annually.

More Information/Applications

Applications are sent to the appropriate DOT district engineer.
(See the map and listing in the back of this book.)

Acronyms commonly used by the Iowa Department of Transportation

AAR	Association of American Railroads (members: *largest* rail companies)
AASHTO	American Association of State Highway & Transportation Officials (national transportation organization)
ADA	Americans with Disabilities Act (federal law)
AFSCME	American Federation of State, County and Municipal Employees (one union which represents eligible public employees)
AG	Attorney General
AIP	Airport Improvement Program (state and federally funded projects)
ALAS	Accident Location and Analysis System (computerized information available to engineering and law enforcement agencies)
ADT	Average daily traffic (number of vehicles per day)
AGC	Associated General Contractors (members: road/bridge builders)
APWA	American Public Works Association
ATV	All-terrain vehicle (vehicle designed for off-road use)
AWOS	Automated Weather Observation System (statewide information for pilots)
CADD	Computer Aided Drafting and Design (computerized road/bridge design)
CDL	Commercial Driver License (special driver license for commercial motor vehicle operators)
CFR	Code of Federal Regulations (federal equivalent to Iowa Administrative Code)
CIN	Commercial & Industrial Highway Network (key state roads, not interstate)
CAAA	Clean Air Act Amendments (federal law)
CJPC	Contractors Joint Policy Committee (members: road construction associations)
CMAQ	Congestion Mitigation and Air Quality Improvement Program (part of TEA-21)
COG	Council of Governments (affiliation of local governments)

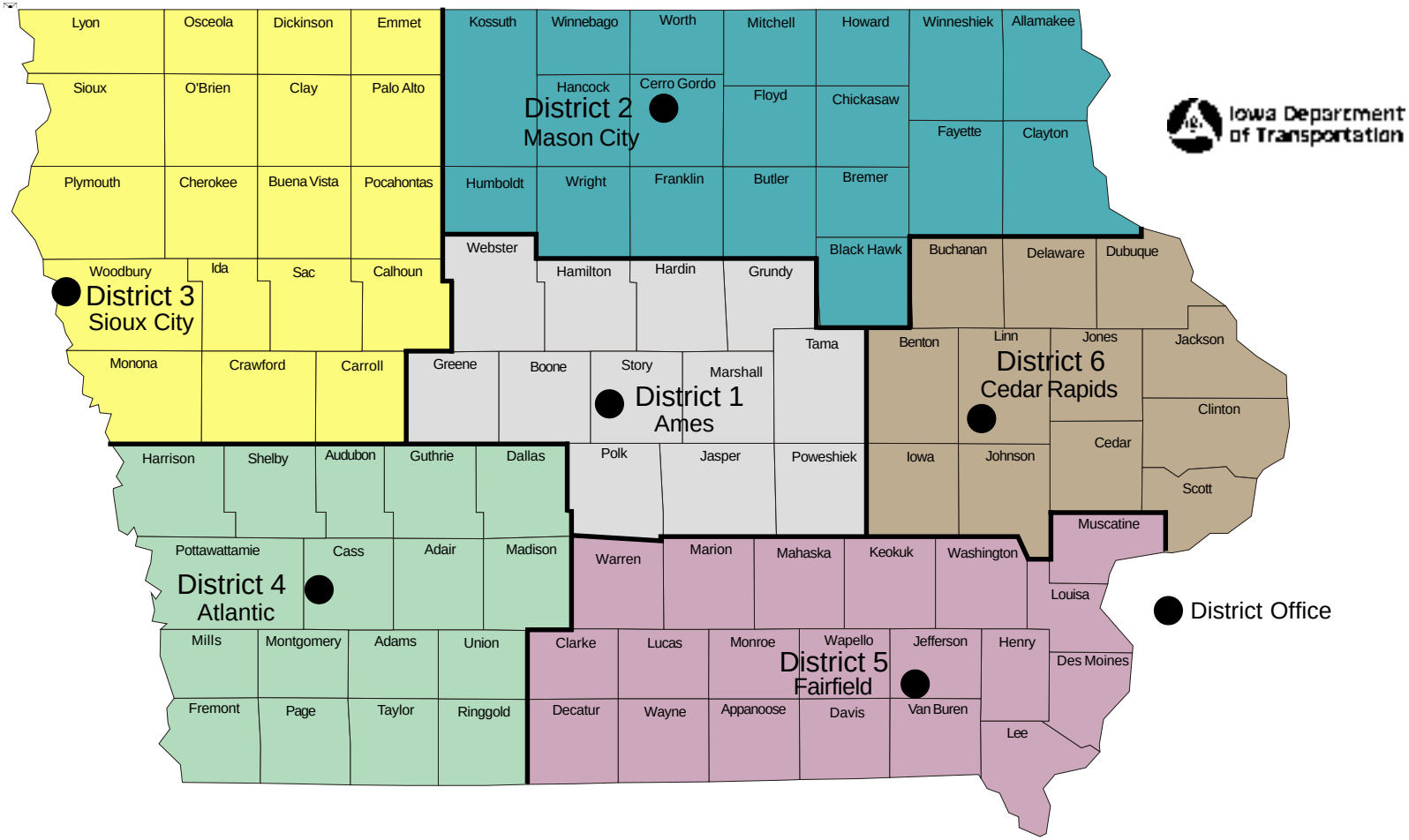
C-STEP	County-State Traffic Engineering Program (safety improvements funded 45 percent by a county and 55 percent by the state on the rural portion of the primary road system)
DBE	Disadvantaged business enterprise (minority/women-owned companies)
DED	Department of Economic Development (state agency)
DNR	Department of Natural Resources (state agency)
DOE	Department of Energy (federal agency)
DOT	Department of Transportation (state and federal agencies)
DPS	Department of Public Safety (state agency)
DRF	Department of Revenue and Finance (state agency)
EA	Environmental assessment (federally required evaluation)
EIS	Environmental Impact Statement (federally required evaluation)
EPA	Environmental Protection Agency (federal agency)
FAA	Federal Aviation Administration (part of U.S. DOT)
FBO	Fixed base operator (manager of an airport s operations)
FEMA	Federal Emergency Management Agency (federal agency)
FHWA	Federal Highway Administration (part of U.S. DOT)
F-M	Farm-to-market (network of rural secondary roads)
FMCSA	Federal Motor Carrier Safety Administration (part of U.S. DOT)
FONSI	Finding of no significant impact (possible response to an environmental assessment)
FRA	Federal Railroad Administration (part of U.S. DOT)
FTA	Federal Transit Administration (part of U.S. DOT)
FFY	Federal fiscal year (October 1 to September 30)
GA	General Assembly (state legislature)
GAO	General Accounting Office (conducts analyses of federal programs)

GIS	Geographic information system (computerized mapping and planning tool)
GPS	Global positioning system (location identification tool using satellites)
GVWR	Gross vehicle weight rating (manufacturer s design weight rating for commercial vehicles)
HOV	High-occupancy vehicle (autos occupied by more than the driver)
HUF	Highway Users Federation (national lobby group)
ICEA	Iowa County Engineer Association
IFTA	International Fuel Tax Agreement (cooperative fuel tax collection system)
IGRA	Iowa Good Roads Association (industry group)
ILEA	Iowa Law Enforcement Academy (peace officer training center)
IMTA	Iowa Motor Truck Association (industry group)
IPTA	Iowa Public Transit Association (industry group)
IRFA	Iowa Railway Finance Authority (state board to preserve rail network)
IRP	International Registration Plan (cooperative vehicle registration system for motor carriers)
ISAC	Iowa State Association of Counties (county officials group)
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991 (federal law)
ITS	Intelligent transportation systems (systems using technology to improve efficiency of highway operations)
LCV	Longer combination vehicles (commercial motor vehicles with two or more trailers at least one of which is longer than 28.5 feet)
LRFA	Local Rail Freight Assistance Program (federal funding)
MAGLEV	(Magnetic levitation) National High-speed Ground Transportation
MCSAP	Motor Carrier Safety Assistance Program (federal funding)
MPO	Metropolitan Planning Organization (transportation planning agency for urban areas with more than 50,000 population)
MUTCD	Manual on Uniform Traffic Control Devices

NCHRP	National Cooperative Highway Research Program (part of TRB)
NGA	National Governors Association (organization for all 50 governors)
NHS	National Highway System (network identified by Congress; Iowa s includes CIN and interstate)
NHTSA	National Highway Traffic Safety Administration (part of U.S. DOT)
NRTF	National Recreational Trails Fund (federal funding)
NTSB	National Transportation Safety Board (federal agency)
OSHA	Occupational Safety and Health Administration (federal agency)
OWI	Operating while intoxicated (driving while under the influence of alcohol or drugs)
PRF	Primary Road Fund (DOT share of state RUTF plus federal and miscellaneous funds)
PSA	Public service announcement (free radio/television messages)
RAC	Rail Advisory Committee (state industry group)
RCE	Resident construction engineer
RFP	Request for proposal
RISE	Revitalize Iowa s Sound Economy (city and county program using dedicated fuel tax to finance a road project intended to support economic development)
ROW	Right-of-way (property owned by highway authorities for highway purposes)
RPA	Regional planning affiliation (affiliation of local governments for regional transportation planning)
RTP	Regional transportation plan (part of TEA-21 process)
RUTF	Road Use Tax Fund (state revenue from fuel and other taxes earmarked for roads)
SHPO	State Historic Preservation Officer
SME	Special mobile equipment (off highway equipment incidentally operated on highways)
STA	State transit assistance
STB	Surface Transportation Board

STIP	Statewide Transportation Improvement Program (list of highway and transit projects scheduled for implementation over the next three years using federal funds)
STP	Surface Transportation Program (federal program established as part of ISTEA)
TEA-21	Transportation Equity Act for the 21st Century
TMA	Transportation management area (urban area with more than 200,000 population)
TIP	Transportation improvement program (RPA/MPO/DOT listing of highway and transit projects showing projects schedule, cost and funding source)
TJ	Transfer of jurisdiction (of highway authority)
TODS	Tourist-oriented directional sign (special signing program)
TRB	Transportation Research Board (national group)
TRIP	The Road Information Program (national lobby group)
USC	United States Code (federal laws)
UST	Underground storage tank (for gasoline and diesel)
U-STEP	Urban-State Traffic Engineering Program (safety improvements funded 45 percent by a municipality and 55 percent by the state on municipal extensions of the primary road system)
VIN	Vehicle identification number (unique serial number for vehicles assigned by the manufacturer)
VMT	Vehicle miles of travel (number of miles traveled over a given highway)

Iowa Transportation District Engineers



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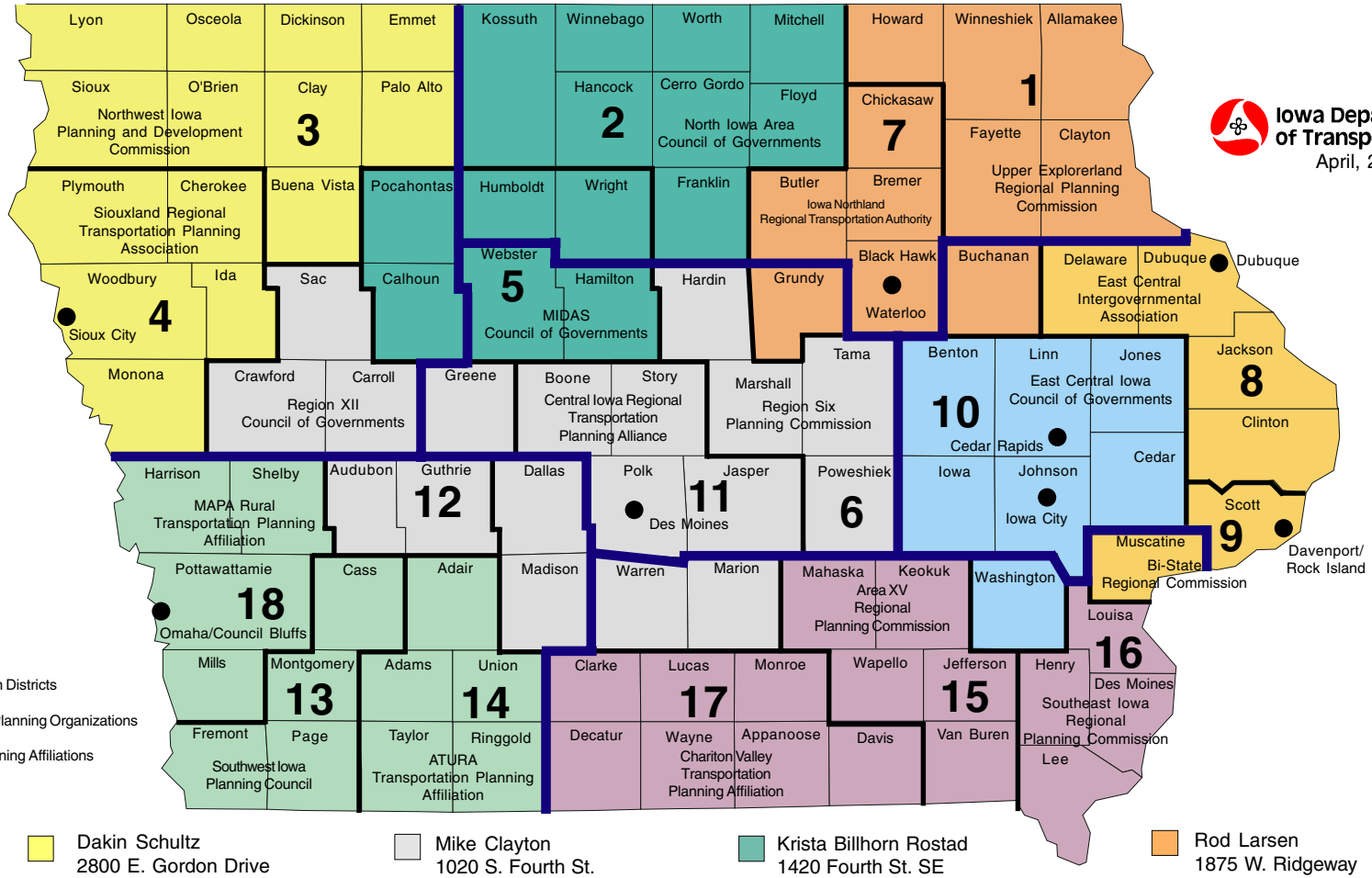
District Transportation Planners' Areas of Responsibility

Metropolitan Planning Organizations and Regional Planning Affiliations



Iowa Department of Transportation
April, 2003

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