



IOWA  
LIVING ROADWAY  
TRUST FUND

# Grant Funding Guidelines

**FISCAL YEAR 2024**

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## I. GENERAL

### A. INTRODUCTION

The purpose of the Living Roadway Trust Fund (LRTF) is to promote the implementation of Integrated Roadside Vegetation Management (IRVM) on or adjacent to road, street, and highway right-of-ways in Iowa. IRVM promotes management of Iowa's roadsides "...to be preserved, planted, and maintained to be safe, visually interesting, ecologically integrated, and useful for many purposes." IRVM is a long-term approach to roadside management that, in part incorporates the use of plant communities that are sustainable along Iowa's roadways. Iowa Code 314.21 and 314.22 further define the roles of LRTF and IRVM.

### B. FUNDING SOURCES

The LRTF has four funding sources.

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

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

### C. DEFINITIONS

**Authorizing Official** - The authorizing official is the official from the applicant entity who has the authority to formally assume responsibility and sign for the grant application. For Counties, this is typically the County Engineer, County Conservation Board Director or Board Supervisor, or the Roadside Manager. For Cities, this is typically the Mayor or a City Council Member. For non-profits, this is typically the CEO or Director. This person is separate from the Project Coordinator/Manager.

**Contributions** - Cash or eligible in-kind labor, equipment and materials, the value of which is used to match LRTF grant funds on those project types requiring a match.

**In-kind Match** - The value of labor, equipment, and materials that are eligible for grant funding but are donated to provide match for an LRTF grant award. These items must be necessary to the grant-funded project to be considered eligible as in-kind match. Future anticipated work beyond the scope of the immediate grant-funded project is not eligible. Work that falls under general IRVM responsibilities not specific to the grant-funded project is not eligible.

**IRVM Technical Advisory Committee (TAC)** - Committee consisting of members from of a broad range of interests including local and state government, conservation, science, and private sector representatives. The TAC advises the development and implementation of the IRVM program and provides recommendations on funding for the LRTF grant applications.

**Local Public Agency** - A political subdivision (city, county, or school corporation) or other local government agency.

**Matching Funds** - Monies supplied by the jurisdiction or a third party to pay the difference between the eligible grant award amount and the total project cost.

**Project Coordinator/Manager** - The person from the applicant entity who will be directly responsible for implementing the proposed project or managing the use of specialized equipment. This person is separate from the Authorizing Official.

**Specialized Equipment** - Equipment used for the establishment of alternative forms of roadside vegetation and intended to be used solely for IRVM activities.

## II. GRANT PROGRAM FEATURES

### A. ELIGIBLE APPLICANTS

**Who:** Governments, Tribes, Non-profit organizations, Individuals, Private Citizens or Groups

Government applicants are required to have an updated IRVM plan on file with the Iowa DOT LRTF Coordinator prior to June 1, 2023. Updated IRVM plans shall follow the guidelines in the IRVM Plan Outline for Counties, State Agencies and Cities or IRVM Plan for Cities Under 10,000 Population form. For assistance in developing or updating an IRVM plan, please contact the LRTF Program Coordinator.

**What:** IRVM activities and specialized equipment associated with the establishment of alternative forms of roadside vegetation. Descriptions of the types of projects eligible for funding can be found in section III. GRANT PROJECT TYPES of this document. Please review these project types to ensure your project qualifies and to see application requirements specific to your project type.

Grant Projects should have the following IRVM goals:

- Maintain a safe travel environment.
- Serve a variety of public purposes including erosion control, wildlife habitat, climate control, scenic qualities, weed control, utility easements, recreation uses, and sustenance of water quality.
- Be based on a systematic assessment of conditions existing in roadsides, preservation of valuable vegetation and habitats in the area, and the adoption of a comprehensive plan and strategies for cost-effective maintenance and vegetation planting.
- Emphasize the establishment of adaptable and long-lived vegetation, often native species, matched to the unique environment found in and adjacent to the roadside.
- Incorporate integrated management practices for the long-term control of damaging insect populations, weeds, and invasive plant species.
- Build upon a public education program allowing input from adjacent landowners and the general public.
- Accelerate efforts toward increasing and expanding the effectiveness of plantings to reduce wind-induced and water-induced soil erosion and to increase deposition of snow in desired locations.
- Incorporate integrated roadside vegetation management with other state agency planning and program activities including the recreational trails program, scenic highways, open space, and tourism development efforts.

### B. GRANT PROCESS

Following submission, eligible applications will be reviewed by the LRTF Technical Advisory Committee (TAC). A TAC meeting will be held to determine recommendations for funding approval. For applications recommended for approval with provisions, the LRTF Coordinator may reach out to applicants for additional information. To make the final decision on funding awards, Iowa DOT staff reviews all applications and considers the recommendations of the LRTF TAC. All applicants will be notified of the final funding decisions.

### C. APPLICATION DEADLINE AND PROJECT SCHEDULE

The following is the approximate schedule for the FY2024 grant cycle. With the exception of the application submittal deadline, dates are flexible and subject to change:

- **June 1 @ 4:00pm** – Grant Application Submittal Deadline (Hard Deadline)
- **June 21 to July 5** – LRTF Technical Advisory Committee (TAC) reviews applications
- **July 12** – Goal date for LRTF TAC meeting to make funding recommendations
- **July 13 to July 20** – Follow up with applicants for which TAC recommends additional provisions
- **August 1** – Final recommendations submitted to Iowa DOT Administration for approval
- **August 15** – Notification email to all applicants informing them of funding decision
- **August 15 to August 30** – Contract agreements sent to grant recipients for signatures
- **August 30** – Once applicants receive fully executed agreement and authorization letter from LRTF coordinator, grant projects may start incurring eligible costs

### D. FUNDING MATCH REQUIREMENTS

A matching contribution is required for all projects other than research and special staff training. For projects requiring a matching contribution, LRTF grant funds may be granted up to a maximum of 80% of the total allowable project costs or the maximum allowable amount of the grant, whichever is less. The percentage of matching contributions will factor into the grant evaluations.

#### CASH MATCH

Cash provided to pay for eligible LRTF project costs must make up a minimum of 20% of the total project cost when required. Equipment requests must include a cash match. See Section III - Grant Project Types for more information.

#### IN-KIND MATCH

In-kind labor and equipment match values may be determined by using actual rates from the jurisdiction. If these values are unknown, labor and equipment rates shall be obtained from the FY 2024 LRTF Approved Labor and Equipment Rate Schedule found on the LRTF website at <http://www.iowadot.gov/lrtf/grants.html>.

The rates from this schedule are approved labor rates for the level of jurisdictional staff or other qualified volunteers being submitted as match. The approved hourly rates for equipment usage will be used to determine the value of equipment being submitted as match. Examples include the use of tractors, seed drills, hydroseeders, and implements required to work soil to the conditions required for a suitable seedbed. Future anticipated work beyond the scope of the immediate grant-funded project is not eligible for in-kind match. Work that falls under general IRVM responsibilities not specific to the grant-funded project is also not eligible.

Materials that are integral to the project can be used for match so long as they meet required specifications and were not purchased with LRTF funding. Qualifying materials will be valued at the prices in effect when the grant application is submitted to the Iowa DOT.

## E. APPLICATION INSTRUCTIONS

### FILLING OUT THE APPLICATION

Applications must be completed via a web-based format and submitted online ([iowadot.gov/lrtf](http://iowadot.gov/lrtf)). The application can be saved and completed later by clicking the blue floppy disc icon in the lower left of the web page and following the prompts. The following includes detailed instructions for completing each corresponding section on the application. Note that if you are not the Authorizing Official you must complete the application in “preparer mode”.

#### APPLICANT INFORMATION

List the (1) Applicant (agency, organization, county, city, etc.) and the (2) Applicant Authorizing Official, including the name, position/title, and contact information. Also list the (3) Project Coordinator/Manager who will be responsible for the project including name, position/title, and contact information. The Authorizing Official and Project Coordinator/Manager should not be the same person.

#### NOTIFICATION FOR WORK IN RIGHT-OF-WAY (PLANTING) PROJECTS

All applicants proposing a project that will occur in right-of-way must notify the jurisdiction responsible for the right-of-way. If applicable, (4) fill in the appropriate information documenting the notification and whether required clearances for right-of-way work have already been obtained. If they have not, please explain why.

**LIVING ROADWAY TRUST FUND GRANT APPLICATION**  
 Deadline: June 1st, 2022 4:00 p.m.  
*Read Application Instructions and FY 2023 Funding Guidelines before completing application.*

Project Name:

**APPLICANT INFORMATION**

1 → Grant Applicant (Agency, Organization, County...):

2 → Applicant Authorizing Official: Position/Title:

Title:  First Name:  Last Name:

Address 1:

Address 2:

Address 3:

City:  State:  ZIP Code:

E-mail:  Phone:  Fax:

3 → Project Coordinator/Manager: Position/Title:

Title:  First Name:  Last Name:

Address 1:

Address 2:

Address 3:

City:  State:  ZIP Code:

E-mail:  Phone:  Fax:

**NOTIFICATION FOR WORK IN RIGHT-OF-WAY (PLANTING) PROJECTS**

4 → If applicable, select the type of right-of-way in which the proposed project will occur:

Jurisdiction representative who has been notified of the project proposal:

Name:  Title:

E-mail:  Phone:

Have all required permits, environmental clearances, easements and notifications been made or acquired?

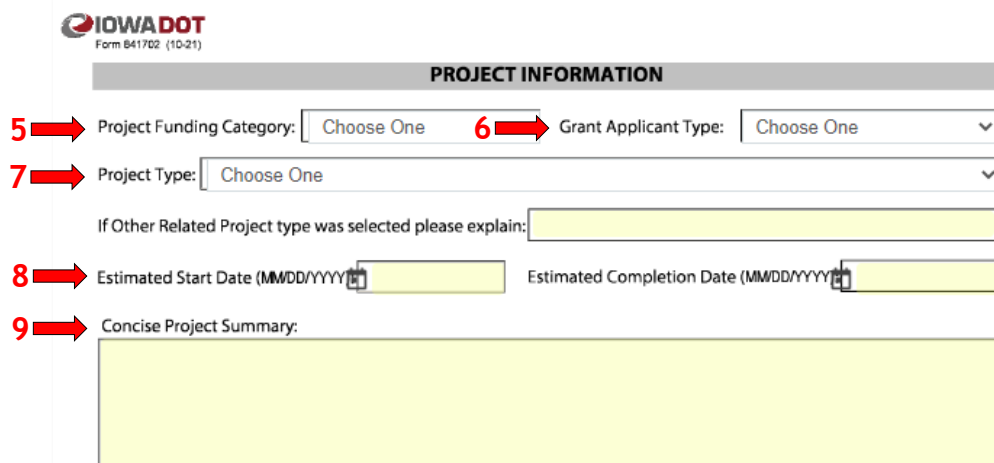
If no, please explain:

## PROJECT INFORMATION

The (5) Project Funding Category (State, County, or City), (6) Grant Applicant Type, (7) Project Type, and (8) Estimated Start Date and Estimated Completion Date boxes should be filled-in to the best of your knowledge at the time of the application.

### Concise Project Summary.

(9) Provide pertinent details about the proposed project in a short narrative so that the basic premise of the project can be easily understood. The summary in this section should be comprehensive but succinct. Generally, one or two short paragraphs should suffice.



**IOWA DOT**  
Form 841702 (10-21)

**PROJECT INFORMATION**

5 → Project Funding Category: Choose One 6 → Grant Applicant Type: Choose One

7 → Project Type: Choose One

If Other Related Project type was selected please explain:

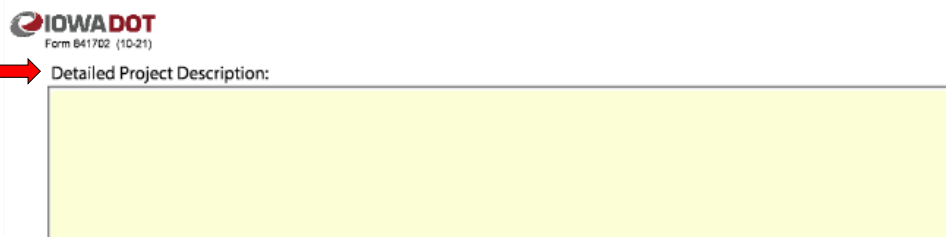
8 → Estimated Start Date (MM/DD/YYYY) Estimated Completion Date (MM/DD/YYYY)

9 → Concise Project Summary:

**Detailed Project Description.** (10) This section should include a detailed narrative describing the project so that someone unfamiliar with it can understand what is being proposed. The project description should clearly describe its

connection to eligible IRVM activities (i.e., maintaining roadsides to be safe, visually interesting, ecologically integrated, and useful for many purposes, per Iowa Code 314.22; see Section II(A) of this

10 →



**IOWA DOT**  
Form 841702 (10-21)

Detailed Project Description:

document for a summary of IRVM goals). For equipment requests, describe what the equipment will be used for, where it will be used, and how it relates to IRVM. Justification for the request should also be included in this section. Additionally, each project type has specific information that is required for the application which can be found in Section III(A).

Supplemental supporting information that helps clarify or enhance understanding of the project description can be added as attachments to the application. This may include items such as maps, images, project plans, species lists, or equipment price quotes. See the “Application Certification” section below for details on how to add attachments.

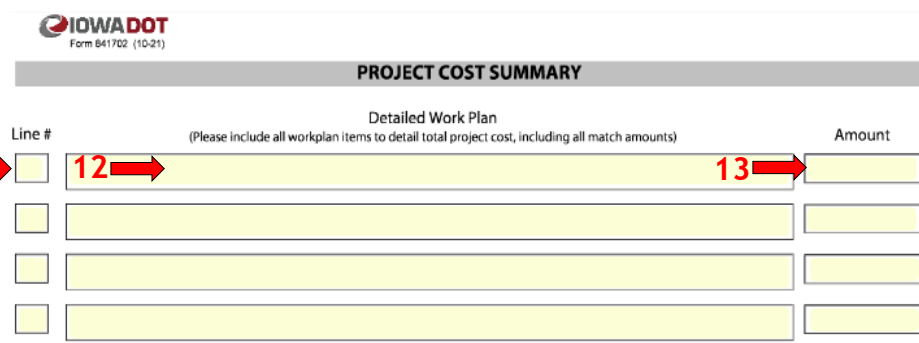
## PROJECT COST SUMMARY

This section outlines the cost of the project or equipment purchase. Please include a detailed list of the workplan items that comprise the total project cost. Be certain to list each proposed workplan item along with an adequate explanation to substantiate the funding request. Items should be separated logically so that is easy to determine what the grant funds are to be spent on and whether the costs are eligible. Costs that cannot be tied directly to specific work plan items may be deemed ineligible. The total project cost should include all matching amounts as well.



(11) The first workplan item should be added by entering a “1” in the “Line #” box; (12) a description that demonstrates applicability to the project and eligibility for funding in the “Detailed Work Plan” box; and (13) a dollar amount for the line item in the “Amount” box. Repeat this process as needed to account for all workplan items.

The application will automatically calculate the “Total Project Cost” box based on your entries.



**IOWA DOT**  
Form 841702 (10-21)

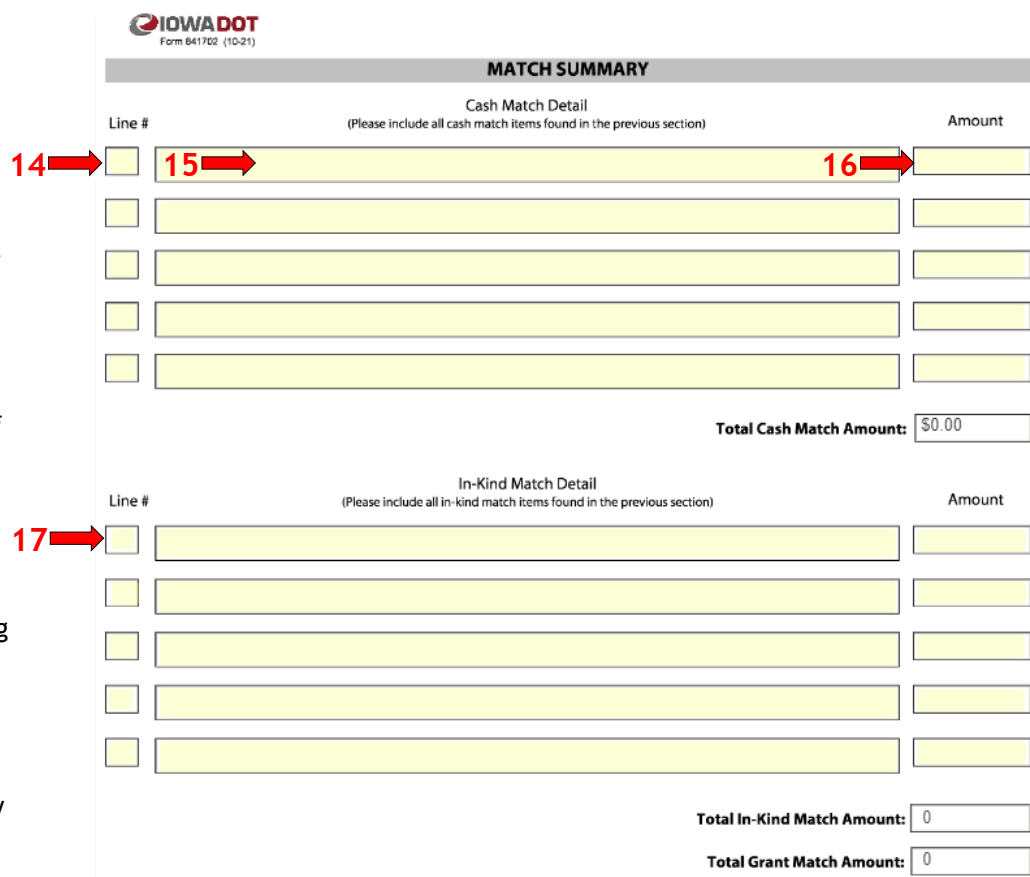
**PROJECT COST SUMMARY**

Line #	Detailed Work Plan (Please include all workplan items to detail total project cost, including all match amounts)	Amount
11 → 1	12 →	13 →

### MATCH SUMMARY

This section provides the opportunity to list sources and quantities of matching cash and in-kind contributions for the purchase of items or development of projects. Cash can come from any source that doesn't conflict with the LRTF Funding Guidelines. Make sure you comply with any required matches for your project type as described in Section III(A) of these Funding Guidelines.

In-kind contributions include non-cash contributions to the project such as the estimated value of labor or use of existing equipment. LRTF funds and other LRTF funded activities are not eligible as matching funds or in-kind contributions. Be sure to clearly describe how the in-kind contribution is directly related to the project.



**IOWA DOT**  
Form 841702 (10-21)

**MATCH SUMMARY**

Line #	Cash Match Detail (Please include all cash match items found in the previous section)	Amount
14 → 1	15 →	16 →

Total Cash Match Amount: \$0.00

Line #	In-Kind Match Detail (Please include all in-kind match items found in the previous section)	Amount
17 → 1		

Total In-Kind Match Amount: 0

Total Grant Match Amount: 0

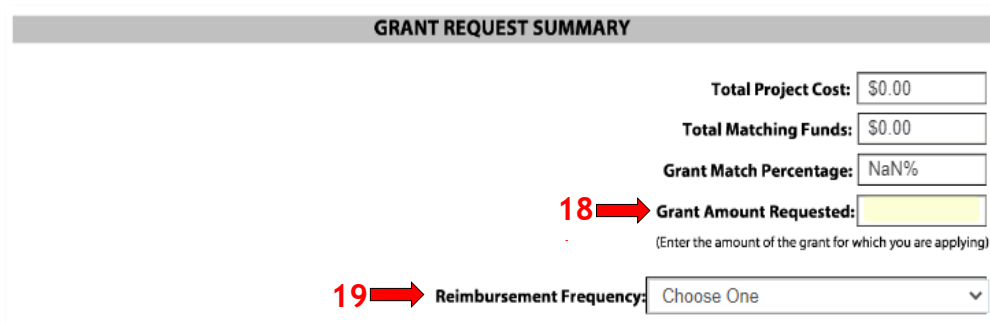
(14) The first cash match item should be listed on the first line by entering a “1” in the “Line #” box; (15) a description that demonstrates applicability to the project and eligibility for funding in the “Cash Match Detail” box; and (16) a dollar amount for the line item in the “Amount” box. Repeat this process as needed. The application will automatically calculate the “Total Cash Match Amount” box based on your entries.

(17) This process is repeated for the “In-Kind Match Detail” section with the “Total In-Kind Match Amount” automatically calculated.

## GRANT REQUEST SUMMARY

After completing the Project Cost and Match Summary sections, the “Total Project Cost”, “Total Matching Funds”, and “Grant Match Percentage” are automatically calculated and entered in the Grant Request Summary. Be sure to double check that the match amount shown meets the requirements stipulated in Section III(A) for your project type.

Next, (18) enter the “Grant Amount Requested” in the appropriate box. Once again, check your project type in Section III(A) to see if there is a maximum grant amount that can be requested for your project type. (19) Enter the Reimbursement Frequency you wish to request from the drop-down list (monthly, quarterly, or one-time at conclusion of project).



**GRANT REQUEST SUMMARY**

Total Project Cost: \$0.00

Total Matching Funds: \$0.00

Grant Match Percentage: NaN%

18 → Grant Amount Requested:

(Enter the amount of the grant for which you are applying)

19 → Reimbursement Frequency: Choose One

## MINORITY IMPACT STATEMENT

All applications must include a completed Minority Impact Statement Form 105101. Fill out this section within the application. The Iowa Living Roadway Trust Fund Coordinator can be contacted with any questions.

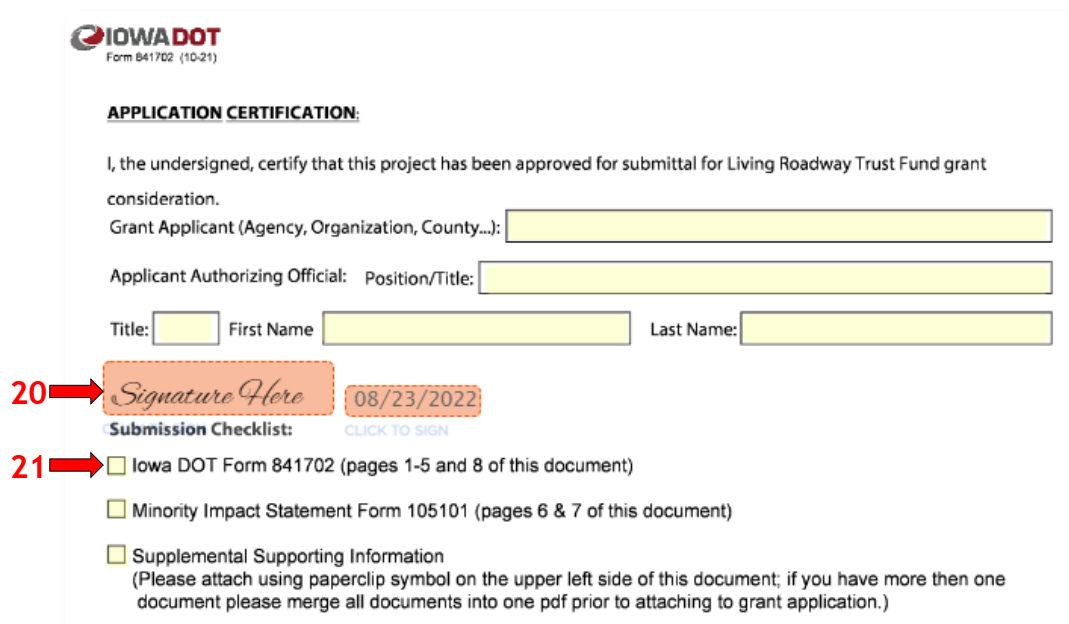
## APPLICATION CERTIFICATION

The Applicant Authorizing Official information will be automatically filled in for this section if the “Applicant Information” section at the start of the application has already been completed.

**Sign Application.** (20) The Applicant should digitally sign the document by clicking “Signature Here” and filling in their name and email address, checking the box to agree to electronically sign, and clicking “Apply Signature”. If filled in in “preparer mode”, a link will be sent to the Authorizing Official to finalize and sign the application.

### Submission Checklist.

(21) Complete the Submission Checklist certifying that all items listed have been completed correctly and any supplemental supporting information has been attached. See below for information on adding attachments.



**IOWA DOT**  
Form 841702 (10-21)

**APPLICATION CERTIFICATION:**

I, the undersigned, certify that this project has been approved for submittal for Living Roadway Trust Fund grant consideration.

Grant Applicant (Agency, Organization, County...):

Applicant Authorizing Official: Position/Title:

Title:  First Name:  Last Name:

20 → Signature Here 08/23/2022

21 → ☐ Iowa DOT Form 841702 (pages 1-5 and 8 of this document)

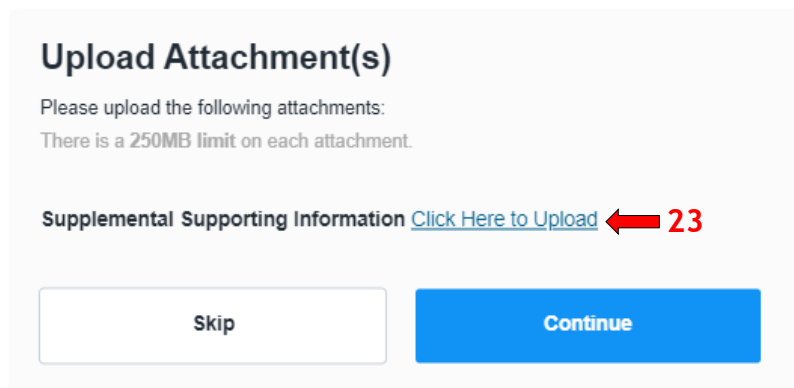
☐ Minority Impact Statement Form 105101 (pages 6 & 7 of this document)

☐ Supplemental Supporting Information  
(Please attach using paperclip symbol on the upper left side of this document; if you have more than one document please merge all documents into one pdf prior to attaching to grant application.)

**Add Attachments.** Before submitting the application, (22) supplemental supporting information should be attached by clicking the blue paper clip icon generally located on the left of the web page, although this may vary with different web browsers. In the pop-up window, (23) choose “Click Here to Upload”. Click “Select Files to Upload” and browse to the location of the documents you wish to attach; or alternatively, drag and drop the files you wish to attach into the pop-up window. Once documents are added, click “Upload” and “Continue”. The paper clip icon should now have a number next to it reflecting the number of attached documents. Only ONE file document can be attached. Please merge all supporting documentation into one pdf. file before attaching to your grant application.

Supplemental supporting information may include any items that serve to clarify or enhance the reviewers understanding of the project. Please do not include unessential items that do not increase understanding of the project. Examples of supporting information include maps, images, project plans, species lists, equipment price quotes, or equipment specifications. Most project types require letters of support (see Section III(A)). Attached materials should generally be formatted to 8 ½” x 11”

and submitted as a single PDF document. Please do not provide live weblinks as supporting documentation.



**Finalize & Submit Application.** Once all sections of the application have been completed and the application signed, (24) an orange box will appear in the lower right of the web page that says, “Finalize & Submit”. Click this button to submit your application. After clicking the orange box, the window should say “Thank you! Your submission is complete. Your document has been successfully signed.” A copy of the application can be saved or printed from this screen by clicking the “download” or “printer” icons in the upper right. However, an email will also be sent to the applicant with a copy of the application and a link to access your submitted application. If filled in in “preparer mode”, a link will be sent to the Authorizing Official to finalize and sign the application.



24 →



If you have trouble with your submittal, please contact the Iowa Living Roadway Trust Fund Coordinator at [lrtf.support@iowadot.us](mailto:lrtf.support@iowadot.us). Please make sure your completed application is submitted by the stated deadline. Hard copy applications will not be accepted.

## F. CRITERIA FOR EVALUATING PROPOSALS

Applications are reviewed by the LRTF Technical Advisory Committee (TAC) and the LRTF Coordinator to determine recommendations for funding. LRTF funds are allocated according to the following project funding categories and percentages: State (47.5%), County (32.5%) and City (20%). Each application is scored and compared with other applications in the same funding category.

Applications will be evaluated by TAC members using a scoring matrix that rates each of the following criteria on a scale ranging from “Inadequate” to “Excellent”:

- The project’s connection to eligible IRVM activities and the priorities of the program.
- A project description that provides a thorough understanding of what will be accomplished.
- A project budget that adequately itemizes project costs, matching funds, and in-kind match.
- Supporting documentation that clarifies and strengthens the application (maps, photos, price quotes, etc.).

Applications will receive additional points for the following:

- The applicant is part of a newly established IRVM program (0-5 years).
- The applicant has not received LRTF funding for the same or very similar requests in the last 5 years.
- Matching contributions are above the minimum required.

Applications that are ranked higher by the LRTF TAC will be given priority over lower ranked applications. If the total grant funds requested exceeds the total available funds for that category (state, county, or city), some otherwise eligible projects may not be funded.

#### G. AWARD OF PROJECT FUNDS

Upon final approval, Iowa DOT will send notification to all applicants via email. Grant recipients will also be sent funding agreements and instructions on how to proceed. Original agreements must be signed by the Authorizing Official, project coordinator/manager, and a witness, then returned to the LRTF Coordinator. After final execution of the agreement by Iowa DOT, the recipient will receive approval to begin the project. No reimbursable costs may be incurred before receiving this approval.

### III. GRANT PROJECT TYPES

#### A. ELIGIBLE PROJECT TYPES

Types of projects eligible for funding are dictated by [Iowa Code 314.21](#) and [Iowa Code 314.22](#) and include:

- |  |   |
|--|---|
| 1. Demonstration Projects                  | 8. Planning, Design and Professional Services |
| 2. Education                               | 9. Research                                   |
| 3. Outdoor Learning Environments           | 10. Roadside Inventories                      |
| 4. Electronic Equipment                    | 11. Roadside Remnant Vegetation Surveys       |
| 5. Specialized Equipment                   | 12. Other Related Projects                    |
| 6. Gateways and Community Entryways        | 13. Special Staff Training                    |
| 7. Scenic Value Protection and Enhancement |   |

#### 1. DEMONSTRATION PROJECTS (20% MATCH REQUIRED)

Demonstration projects must be designed to show the positive aspects of IRVM and document the benefits of using native plants in roadsides. These projects should be highly visible to the public and allow an educational component such as signage. Projects will be evaluated on their ability to impact large populations of the traveling public. Design costs shall not exceed 10% of the total project cost. Demonstration project applications must provide the following information:

- **Project Description**
  - Detailed information on the project location, site preparation techniques, species selection, establishment methods, and long-term maintenance activities.
  - Individuals and organizations involved in the project.
  - Project purpose, goals, and explanation of how goals will be accomplished and evaluated.
- **Cost Estimate**
  - Detailed work plan showing itemized costs.
  - Match summary details showing itemized cash and/or in-kind contributions amounting to a minimum of 20% of the total project cost.
- **Supporting Documents**
  - Site plan
  - Example of signage included in project

#### 2. EDUCATION PROJECTS (MATCH VARIES)

Education projects should inform project participants and the general public about the use of native plants as an integral component of IRVM. Funding may be provided for seminars, conferences, classroom instruction, or other related opportunities. Funding may also be provided for costs associated with producing educational signage, displays, newsletters, books, and brochures, and may include the purchase of computer software. Educational material funded by the LRTF shall be submitted to the Iowa DOT for review before printing or electronic distribution. Education project applications must provide the following information:

- **Project Description**
  - Individuals and organizations involved in the project.
  - Project purpose, goals, and explanation of how goals will be accomplished and evaluated.
- **Cost Estimate**
  - Detailed work plan showing itemized costs.
- **Supporting Documents**
  - Optional.

### 3. OUTDOOR LEARNING ENVIRONMENTS (MATCH VARIES)

Outdoor Learning Environment (OLE) projects are developed for teaching and related educational purposes on public properties. OLE projects are funded through a separate LRTF grant process than the other project types described in these Funding Guidelines. A sequential, three-phase grant process has been created to build a network of support for projects that are designed, installed, established, and maintained to be a long-term resource. For additional information about OLEs and the related funding process, please contact the LRTF Coordinator.

### 4. ELECTRONIC EQUIPMENT (20% MATCH REQUIRED)

Includes electronic equipment that would assist with implementation of IRVM, such as two-way radios, intercoms, Global Positioning System (GPS) equipment, Geographic Information System (GIS) software, or Automated Spray Tracking Systems. The request must be for new equipment; used equipment is ineligible. Training to use GPS equipment or software is also included. Applications for GPS/GIS equipment must provide the following information:

- **Project Description**
  - Detailed information as to the type of use, the data you intend to collect, the process to collect the data, and how the information will be used in relation to IRVM.
- **Cost Estimate**
  - Detailed work plan showing itemized costs.
  - Match summary details showing itemized cash contributions amounting to a minimum of 20% of the total equipment cost.
- **Supporting Documents**
  - A letter of support/intent from the Chair of the County Board of Supervisors, the County Engineer, or the Director of the County Conservation Board confirming the county's desire to obtain this equipment and how they will use it for IRVM purposes.
  - Price quote documenting the price of the equipment.
  - Equipment specification sheet.

**Table 1. Examples of Electronic Equipment Eligible for LRTF Funding**

Equipment Type	Match Requirement	Maximum Award
<b>Communications Equipment</b>		
Two-way radio communication <sup>1</sup>	20%	\$2,000
Intercom <sup>1</sup>	20%	\$2,000
<b>GPS Equipment</b>		
GPS Equipment (and Training)	20%	\$4,500
GIS Software (and Training)	20%	\$2,000
<b>Automated Spray Tracking Equipment</b>		
Automated spray tracking hardware/software	20%	\$4,500
<b>Other Electronic Equipment</b>		
Action cameras <sup>2</sup>	20%	\$2,000
Unmanned aerial vehicles (i.e., drones) <sup>2</sup>	20%	\$2,000

<sup>1</sup>For IRVM related uses such as prescribed burning, herbicide application, or hydroseeding.

<sup>2</sup>For IRVM related uses such as videos highlighting the tools and techniques of IRVM for education, training and outreach.

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## 5. SPECIALIZED EQUIPMENT (20% MATCH REQUIRED)

Funding may be provided for specialized equipment needed to establish alternative forms of roadside vegetation in Iowa. Examples of Specialized Equipment eligible for LRTF funds are listed in **Table 2** below with their corresponding maximum award amounts. This list is not meant to be all-inclusive and other equipment may be eligible. Smaller equipment items that are not specialized (e.g., chainsaws, hand tools, and replacement parts) will be given consideration for funding but are discouraged; such purchases should generally come out of your regular program budget.

LRTF funds are eligible to replace or supplement items previously funded if the equipment is at the end of its lifecycle; the Local Public Agency has determined the equipment does not meet their needs; or the Local Public Agency requires multiple pieces of similar equipment. The need for the equipment must be suitably justified in the application. The request must be for new equipment; used equipment is ineligible. Specialized Equipment applications must provide the following information:

- **Project Description**
  - An explanation of why the equipment is needed to establish alternative forms of roadside vegetation and how it will be used to make IRVM efforts more effective.
  - Product specifications and explanation for selection of requested item over comparable models.
- **Cost Estimate**
  - Detailed work plan showing the costs of the equipment.
  - Match summary details showing itemized cash contributions amounting to a minimum of 20% of the total equipment cost.
- **Supporting Documents**
  - Price quotes documenting the price of the requested equipment.
  - Equipment specification sheet.

**Table 2. Examples of Specialized Equipment Eligible for LRTF Funding**

Equipment Type	Match Requirement	Maximum Award
<b>Erosion Control Equipment</b>		
Mulcher/Blower <sup>1</sup>	20%	\$20,000
Silt fence installation/removal equipment	20%	\$5,000
Erosion control accessories <sup>2</sup>	20%	\$3,000
<b>Mowing, Brush, and Tree Removal Equipment<sup>2</sup></b>		
Rotary and flail mower	20%	\$10,000
Boom mowers	20%	\$15,000
Forestry mowers/mulching heads	20%	\$15,000
Woodchipper	20%	\$15,000
Brush control accessories <sup>3</sup>	20%	\$3,000
<b>Seeding Equipment</b>		
Broadcast seeder	20%	\$4,000
Cultipacker	20%	\$3,500
Drop seeder	20%	\$6,000
Hydroseeder <sup>4</sup>	20%	\$30,000
No-till drill	20%	\$10,000
Soil preparation equipment <sup>5</sup>	20%	\$20,000
Seed processing equipment <sup>6</sup>	20%	\$5,000
Seeding accessories <sup>3</sup>	20%	\$3,000
<b>Vehicles</b>		
Dedicated heavy duty trucks <sup>7</sup>	20%	\$10,000
Utility task vehicle (UTV) <sup>8</sup>	20%	\$15,000
Vehicle accessories <sup>3</sup>	20%	\$3,000
<b>Herbicide Equipment<sup>9</sup></b>		
Herbicide sprayers	20%	\$15,000
Herbicide equipment accessories <sup>9</sup>	20%	\$3,000
<b>Other Equipment Types</b>		
Prescribed fire equipment/PPE	20%	\$3,000

<sup>1</sup>Must be designed for erosion control approved by Iowa DOT.<sup>2</sup>Must be dedicated to the establishment of natives or brush control. Shoulder and disc mowers are not eligible. Wet-blade mowers are discouraged.<sup>3</sup>May be applied for separately from related specialized equipment.<sup>4</sup>Hydroseeders must have mechanical agitation.<sup>5</sup>Examples include reciprocating or rotary spading machines, power harrows, or power rakes.<sup>6</sup>Examples include hammermills, tabletop clippers, fanning mills, combine heads, seed mixers, or loader attachments.<sup>7</sup>Must be dedicated to an IRVM function. Examples for vehicles include hydroseeding or spraying.<sup>8</sup>UTVs must have seat belts and factory-installed roll bars and safety lighting.<sup>9</sup>Does not include Automated Spray Tracking Equipment. These should be submitted as Electronic Equipment Requests.



## 6. GATEWAYS AND COMMUNITY ENTRYWAYS (20% MATCH REQUIRED)

Gateway and Community Entryway roadside plantings must be located on, or originate in, city, county, state or federal rights-of-way or public land immediately adjacent to the rights-of-way. Materials required to successfully complete these types of projects are eligible for funding. Materials purchased for specific projects must be used within the LRTF fiscal year in which they were granted. Gateway and Community Entryway applications must provide the following information:

- **Project Description**
  - Detailed information on the project location, site preparation techniques, species selection, establishment methods, and long-term maintenance activities.
  - Individuals and organizations involved in the project.
  - Project purpose, goals, and explanation of how goals will be accomplished and evaluated.
  - Name, phone number, and email address of person coordinating maintenance of roadside, gateway, or other project site.
- **Cost Estimate**
  - Detailed work plan showing itemized costs.
  - Match summary details showing itemized cash and/or in-kind contributions amounting to a minimum of 20% of the total project cost.
- **Supporting Documents**
  - A detailed map or aerial photo noting the project location in relationship to right-of-way, size of planting area, and adjacent land use. If applicable, indicate the width of the roadside (from edge of traveled surface to right-of-way line). To assess safety, note where trees or shrubs will be planted (in feet) from the edge of traveled surfaces.
  - A list of all plant species to be used in the project, arranged alphabetically by scientific name, in the following format:

Scientific Name	Common Name	Size / Type	Units	Quantity

Revegetation projects are eligible for funding with under the Gateways and Community Entryways project type. Seeded plantings are preferred. Funding for live plant plugs will be considered on a case-by-case basis. The use of seed and plant materials from their native range within the state is preferred. The LRTF [Native Plant Database](#) is available to identify native species. Plant materials must meet the following guidelines:

- **Native seed** - Yellow-tag/source-identified seed, other local ecotype seed, and seed native to and grown in Iowa, certified and non-certified, will be given preference. Applicants are eligible for up to \$1,000/acre in seed costs.
- **Non-native annual grasses** - Cover or nurse crops to aid in native vegetation establishment, with the exception of turf type species, may be funded. Applicants are eligible for up to \$150/acre of seed costs.
- **Native plant plugs** - Evaluated on a case-by-case basis. Only plants native to Iowa will be funded. Assurance of provisions for the level of maintenance necessary for plants and plugs to successfully establish is required for funding.
- **Woody plants** - Woody plant materials should include native species and cultivars of native species. Non-native species, up to 25% of the plant material required for the project, may be eligible if proof

is provided that native species cannot provide the desired benefit to the project. Woody plant material shall be obtained from stock grown in the same plant hardiness zone as Iowa or colder zones according to the 2012 USDA plant hardiness zone map. Installation of plant material should comply with [Iowa SUDAS Specifications](#) (Section 9030: Plant Material and Planting). **Note:** 2" caliper maximum. Air root pruned stock is recommended.

- **Signage** - Project signs acknowledging the Living Roadway Trust Fund are available upon request from the LRTF Coordinator and shall be installed at suitable locations within the project area. Signage using the LRTF logo shall comply with the usage guidelines.

## 7. SCENIC VALUE PROTECTION AND ENHANCEMENT (20% MATCH REQUIRED)

In rare instances, properties become available that demonstrate both a significant ecological value and directly connect to the work of a local IRVM program. State code establishing the LRTF enables the Trust Fund to assist in acquiring these properties. Applicants must fully demonstrate the ecological significance of an area and illustrate how the property will be used in conjunction with the local IRVM program to be considered. As stated previously, these awards are rare and are held to a higher standard. Scenic Value Protection and Enhancement applications must provide the following information:

- **Project Description**
  - Individuals and organizations involved in the project.
  - Project purpose, goals, and explanation of how goals will be accomplished and evaluated.
  - Name, phone number, and email address of person coordinating maintenance of roadside, gateway or other project site.
- **Cost Estimate**
  - Detailed work plan showing itemized costs.
  - Match summary details showing itemized cash and/or in-kind contributions amounting to a minimum of 20% of the total project cost.
- **Supporting Documents**
  - A detailed map or aerial photo noting the project location in relationship to right-of-way, size of planting area, and adjacent land use. If applicable, indicate the width of the roadside (from edge of traveled surface to right-of-way line). To assess safety, note where trees or shrubs will be planted (in feet) from the edge of traveled surfaces.
  - A list of all plant species to be used in the project, arranged alphabetically by scientific name, in the following format:

Scientific Name	Common Name	Size / Type	Units	Quantity

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## 8. PLANNING, DESIGN AND PROFESSIONAL SERVICES (20% MATCH REQUIRED)

Planning, design and professional services requiring the assistance of a third-party professional are eligible for funding. Planning and design professionals must be licensed in the state of Iowa ([see Iowa Code section 542B.1](#)). These projects may be funded to a **maximum of \$6,000**. The final reimbursement of no less than 10% of the consultant services agreement amount will be made after the services are complete and a copy of final product has been submitted to the Iowa DOT. Consultant services agreements are required to be filed with the LRTF at the time of their completion.

- **Project Description**
  - Detailed information on how planning, design, and professional services will be used for IRVM.
  - Individuals and organizations involved in the project.
- **Cost Estimate**
  - Detailed work plan showing itemized costs.
  - Match summary details showing itemized cash and/or in-kind contributions amounting to a minimum of 20% of the total project cost.
- **Supporting Documents**
  - A letter of support for the proposed project. This could come from a community leader/support group, other donors/partners, partner organization, or people served by the proposed project.

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## 9. RESEARCH (NO MATCH REQUIRED)

Research projects must address current issues surrounding the practice of IRVM as determined by the TAC and the Iowa DOT. Investigator-proposed research may be considered for funding. Projects are funded through university and college sponsors, as well as specialized private firms and individuals. Indirect costs will be funded to a maximum of 8%. Research is funded on a year-by-year basis. Applications for multi-year projects must be submitted yearly and must include a summary of accomplishments and findings to date.

To target the immediate research needs of the LRTF and IRVM programs at all levels, researchers will be selected through a request for qualifications (RFQ) process managed by the Iowa DOT. The details of each research project and the Funding Guidelines governing the entire grant award and management process will be detailed in each individual RFQ. Research applications must include the following information:

- **Project Description**
  - A statement that clearly defines how the proposed research will benefit IRVM.
  - Research objectives, methods and timeline.
  - Principal investigator's previous experience with IRVM and/or native plants. (*Note: No funding will be granted to individual applicants and principal investigators who have not completed previously funded research or turned in final research reports on projects that have been closed out.*)
- **Cost Estimate**
  - Detailed work plan showing itemized costs. Include student stipends, capital equipment expenses, indirect fees (maximum 8%) and other expenses. (*Note: Tuition and associated fees are not eligible for funding.*)
- **Supporting Documents**
  - 2 letters of support that serve to validate the credibility of your proposed research.

#### 10. ROADSIDE INVENTORIES (20% MATCH REQUIRED)

To most effectively implement IRVM, roadside departments need baseline information about roadside conditions, including herbaceous cover, woody cover, bare areas, erosion, encroachment, and other roadside characteristics. An inventory may be conducted to collect this basic data. Inventory funding may be provided for expenses associated with data collection, data input, and staff for the specific purpose of conducting roadside inventories to a **maximum of \$8,000** over a period of time not to exceed two consecutive grant cycles. The final reimbursement of no less than 10% will be made after the inventory is complete and final digital map files have been submitted to the Iowa DOT. Roadside Inventory applications must include the following information:

- **Project Description**
  - Project purpose, goals, and explanation of how goals will be accomplished and evaluated. Please be specific as to the type of inventory, the data you intend to collect, how you propose to use the information gained, and the process you intend to use to gather the information. (*Note: The use of applicable GPS and GIS technology is required for the initial inventory, the maintenance of the inventory database, and mapping.*)
  - Individuals and organizations involved in the project.
- **Cost Estimate**
  - Detailed work plan showing itemized costs.
  - Match summary details showing itemized cash and/or in-kind contributions amounting to a minimum of 20% of the total project cost.
- **Supporting Documents**
  - A letter of support/intent from the Chair of the County Board of Supervisors, the County Engineer or the Director of the County Conservation Board confirming the county's desire to collect the data and how they propose to use the inventory data for IRVM purposes.

#### 11. ROADSIDE REMNANT VEGETATION SURVEY (20% MATCH REQUIRED)

Remnant vegetation adjacent to or visible from roadsides that can be used as a potential seed source for IRVM activities is eligible for LRTF grant funds for survey and mapping. Funding may be provided for expenses associated with data collection and data input to a **maximum of \$2,000** for the specific purpose of conducting remnant surveys. The final reimbursement of no less than 10% will be made after the services are complete and a copy of final product has been submitted to the Iowa DOT.

Roadside remnant vegetation survey applications must include:

- **Project Description**
  - Project purpose, goals, and explanation of how goals will be accomplished and evaluated. Please be specific as to the type of survey, the data you intend to collect, how you propose to use the information gained, and the process you intend to use to gather the information.
  - Individuals and organizations involved in the project.
- **Cost Estimate**
  - Detailed work plan showing itemized costs.
  - Match summary details showing itemized cash and/or in-kind contributions amounting to a minimum of 20% of the total project cost.
- **Supporting Documents**
  - A letter of support/intent from the Chair of the County Board of Supervisors, the County Engineer or the Director of the County Conservation Board confirming the county's desire to collect the data and how they propose to use the inventory data for IRVM purposes.

## 12. OTHER RELATED PROJECTS (20% MATCH REQUIRED)

Storage facilities shall be dedicated to IRVM use to receive funding. Maximum amounts can be combined if the facilities are incorporated into the same project. Renovation of existing facilities shall be considered on a case-by-case basis but is required to be dedicated to IRVM use. Storage facility application must include the following information:

- **Project Description**
  - Detailed information as to the type of facility and how it will be used for IRVM.
  - Herbicide Storage - provide information to show OSHA compliance.
  - Equipment Storage - list of equipment inventory that would be stored in the facility.
- **Cost Estimate**
  - Detailed work plan showing itemized costs.
  - Match summary details showing itemized cash and/or in-kind contributions amounting to a minimum of 20% of the total equipment cost.
- **Supporting Documents**
  - Detailed design drawings of the proposed facilities if the project is a storage facility.

**Table 3. Examples of Other Related Projects Eligible for LRTF Funding**

Project Type	Match Requirement	Maximum Award
<b>Storage Facilities</b>		
Equipment storage <sup>1</sup>	20%	\$10,000
Seed storage <sup>2</sup>	20%	\$3,000
Herbicide storage <sup>3</sup>	20%	\$2,000

<sup>1</sup>Storage shed must be for specialized IRVM equipment.

<sup>2</sup>Construction or retro-fit of a climate-controlled seed storage room.

<sup>3</sup>Must be OSHA compliant.

## 13. SPECIAL STAFF TRAINING FOR EDUCATION (NO MATCH REQUIRED)

Registration and expenses for seminars, conferences, and training sessions related to IRVM are eligible for funding.

- **Project Description**
  - Detailed information as to the type of training and how it relates to IRVM.
- **Cost Estimate**
  - Detailed work plan showing itemized costs to attend training.
- **Supporting Documents**
  - Agenda for seminar, conference, or training. Or if unavailable, a description of what will be covered or what has been covered in past years.

## B. INELIGIBLE PROJECT TYPES

### EXAMPLES OF EQUIPMENT NOT ELIGIBLE FOR FUNDING

Equipment that can be used for many other functions not related to IRVM. This list is not meant to be all inclusive and other equipment may be determined to be ineligible. Used equipment is ineligible for grant funding.

Compact track loaders (CTLs)	Skid loaders
Disc and other shoulder mowers	Tractors
Pick-up trucks	Used equipment

### EXAMPLES OF ELECTRONIC EQUIPMENT NOT ELIGIBLE FOR FUNDING

Cell phones	Citizen band (CB) radios
Laptop computers	Tablets
Used electronic equipment	

### LABOR COSTS

Labor expenses associated with activities that are normally considered part of an IRVM program, both direct and indirect, are not eligible for funding. This applies to jurisdictional staff as well as outside contractors.

## IV. MANAGE YOUR GRANT

### A. REPORTING FORMS

#### Change requests:

Grant recipients desiring changes to the scope or budget of their project must request the modification be made to their contract as soon as known. Download and complete the [Request for a Change in Scope or Budget of an LRTF Project](#) form (.doc).

#### Extension requests:

Grant recipients desiring an extension to their contract must apply for a no-cost extension prior to the agreement expiration date. Download and complete the [Request For Extension of LRTF Funding](#) form (.doc).

#### Quarterly reports:

Grant recipients that are required to submit quarterly reporting for their project as outlined in the Grant Agreement must file their reports using this standard reporting form. Download and complete the [LRTF Quarterly Report Form](#) (.doc).

#### Reimbursement requests:

All LRTF payments and reimbursement requests must be submitted using the [Request for Reimbursement of Living Roadway Trust Fund Grant Project Costs and Direct Vendor or Services Payments form](#) (Microsoft Excel®). In order for reimbursement requests to be processed, the Iowa DOT requires recipients and vendors being paid directly have an [IRS Form W-9](#) on file.

### B. LOGOS

Permission for LRTF logo use by other groups must be granted by the Iowa DOT and includes an agreement to follow all specifications laid out in the use manual for the logo.

Iowa Department of Transportation and Iowa Living Roadway Trust Fund logos reinforce the department's identity. The logos are available in multiple formats. The logos should not be recreated or altered in any way. For logo formats and assistance in using the logos please contact Tara Van Waus, LRTF Coordinator [tara.vanwaus@iowadot.us](mailto:tara.vanwaus@iowadot.us).

Potential Logo Applications include:

- Seed signage
- Rest areas/Interpretive signage and trail signage
- Signage template for county use
- Roadside planting signage
- LRTF funded equipment
- Website
- Posters