STBG - Federal Fiscal Year 2025 Application

Section 1 of 42

FFY 2025 Surface Transportation Block Grant Program Application

Surface Transportation Block Grant Program Application

Contact Information

Description (optional)

Primary Sponsor *

1. Altoona
2. Ankeny
3. Bondurant
4. Carlisle
5. Clive
6. Dallas County
7. DART
8. Des Moines
10. Grimes
11. Johnston
12. Madison County
13. Mitchellville
14. Norwalk
15. Pleasant Hill
16. Polk City
17. Polk County
18. Urbandale
19. Warren County
20. Waukee
21. West Des Moines
22. Windsor Heights

Secondary Sponsor

1. Altoona
2. Ankeny
3. Bondurant
4. Carlisle
5. Clive
7. DART
8. Des Moines
9. DOT
10. Grimes
11. Johnston
12. Madison County
13. Mitchellville
14. Norwalk
15. Pleasant Hill
16. Polk City
17. Polk County
18. Urbandale
19. Warren County
20. Waukee
21. West Des Moines
22. Windsor Heights

Contact Person *

Short answer text
Short answer text

Email Address *

Short answer text

After section 1   Continue to next section

Section 2 of 42

**Project Description**

Description (optional)

**Project Title** *

Short answer text

**Termini Description (i.e. Park Avenue to 19th Street)** *

Short answer text

**Project Description** *

Long answer text
Total Estimated Project Cost *
Short answer text

Federal Fiscal Year 2025 STBG Request *
Short answer text

Total Funding Secured *
Short answer text

Source of additional funds and local match? *
If the proposed improvement has secured funding, please list the sources and FFY of secured funding.
Long answer text

Is this project seeking funding over multiple years? *
- Yes
- No

After section 2  Continue to next section
How many consecutive years will funding be requested?

- 2 Years
- 3 Years
- +4 Years

What is the total anticipated STBG funding request over the multiple years?

Short answer text

A link to LRTP project numbers is located on the MPO’s Funding homepage.

What is the projects LRTP number (if applicable)?

Short answer text
Has your agency previously applied for STBG funds for this project? *

- Yes
- No

Has this project previously been awarded STBG funds? *

- Yes
- No

What is the project's TPMS number?

TPMS# is located in the MPO's FFY 2020-2023 TIP or the online TPMS system.

Short answer text

..............................................................
The Federal Highway Administration requires STBG funds to be used towards regionally significant projects. Please describe how this project fulfills this requirement.

Long answer text

Describe how this project impacts other city/county goals, plans, and projects.

Long answer text

Describe any work previously completed (or underway) that this project complements or is recommended in other planning studies/construction projects

Long answer text

Expansion is considered an expensive and last resort to address congestion issues. If this is an expansion project please explain what other methods have been used to address congestion issues. Please refer to the Hierarchy of Congestion Strategies document located on the funding webpage.

Long answer text
Long answer text

After section 6  Continue to next section

Project Type

Description (optional)

Project Type *

Check all that apply:

☐ New road

☐ Paving gravel road

☐ Road extension

☐ Road widening

☐ Improved alignment

☐ Conversion (4 to 3 lane, 1-way to 2-way)

☐ Reconstruction

☐ Bridge

☐ Interchange

☐ Intersection
STBG - Federal Fiscal Year 2025 Application - Google Forms

After section 7  Continue to next section

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Design Elements

Description (optional)

Surface Type *

<table>
<thead>
<tr>
<th></th>
<th>Gravel</th>
<th>Asphalt</th>
<th>Portland Cement</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Proposed</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Number of travel lanes *

https://docs.google.com/forms/d/1rcfSrdhoM1_PsAsUWaP5ObQq8z1YqvijmHOtlKjuk/edit
<table>
<thead>
<tr>
<th></th>
<th>Existing</th>
<th>Proposed</th>
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<tbody>
<tr>
<td>Existing travel lane width (ft) *</td>
<td>Short answer text</td>
<td>Short answer text</td>
</tr>
<tr>
<td>Proposed travel lane width (ft) *</td>
<td>Short answer text</td>
<td>Short answer text</td>
</tr>
<tr>
<td>Existing total facility width (ft) *</td>
<td>Short answer text</td>
<td>Short answer text</td>
</tr>
<tr>
<td>Proposed total facility width (ft) *</td>
<td>Short answer text</td>
<td>Short answer text</td>
</tr>
<tr>
<td>Existing posted speed (mph) *</td>
<td>Short answer text</td>
<td>Short answer text</td>
</tr>
<tr>
<td>Proposed posted speed (mph) *</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
After section 8

Section 9 of 42

Section title (optional)

Description (optional)

Existing median *

- Yes
- No

After section 9

Section 10 of 42

Section title (optional)

Description (optional)

Describe existing median (width, plantings, etc) *

Long answer text

After section 10
Section 11 of 42

Section title (optional)

Description (optional)

Proposed median *

- Yes
- No

After section 11  Continue to next section

Section 12 of 42

Section title (optional)

Description (optional)

Describe the proposed median (width, plantings, etc) *

Long answer text

After section 12  Continue to next section

Section 13 of 42
Does the project include any of the following improvements to turning movement? *

<table>
<thead>
<tr>
<th>Improvement</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left turn lanes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Right turn lanes</td>
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<tr>
<td>Center turn lanes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turning signals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extending turn lanes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roundabouts</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

After section 13  Continue to next section

Section title (optional)

Description (optional)

Existing paved shoulders? *

- Yes
- No
Yes
No

Existing curb radius at intersections? *

Short answer text

Existing signal interconnection? *

Yes
No

Proposed curb radius at intersections? *

Short answer text

Does project include improvements to signal interconnection? *

(i.e. Interconnection, adaptive control, cameras, or wiring upgrade)

Yes
No

Existing number of access points along project length? *

Short answer text
Proposed number of access points along project length? *

Short answer text
........................................................................................................

Existing sidewalk width? *

Short answer text
........................................................................................................

Proposed sidewalk width? *

Short answer text
........................................................................................................

Number of existing pedestrian benches? *

Short answer text
........................................................................................................

Number of proposed pedestrian benches? *

........................................................................................................
Existing curb extensions? *
- Yes
- No

Proposed curb extensions? *
- Yes
- No

Existing crosswalks? *
- Yes
- No

After section 15  Continue to next section

Section 16 of 42

Section title (optional)

Description (optional)

Do current crosswalks have a raised pedestrian refuge? *
- Yes
Section 17 of 42

Section title (optional)

Description (optional)

Proposed crosswalks? *

○ Yes
○ No

Section 18 of 42

Section title (optional)

Description (optional)

Do proposed crosswalks have a raised pedestrian refuge? *

○ Yes
○ No
Section title (optional)

Description (optional)

Number of existing bus shelters? *

Short answer text

Is there an existing paved connection between sidewalk and bus shelter? *

- Yes
- No

Number of proposed bus shelters? *

Short answer text

Is there a proposed paved connection between sidewalk and bus shelters? *

- Yes
- No
Section title (optional)

Description (optional)

Existing bicycle facility?

- Yes
- No

After section 20 Continue to next section
Section title (optional)

Description (optional)

Existing bicycle facility type? *

- Shared Facility (bike route, sharrows)
- Dedicated Facility (shared-use path, bike lane, buffered/protected bike lane)

Existing bicycle facility width? *

Short answer text

After section 21   Continue to next section

Section title (optional)

Description (optional)

Proposed bicycle facility? *

- Yes
- No

After section 22   Continue to next section
Section 23 of 42

Section title (optional)

Description (optional)

What type of bicycle facility?

- Shared Facility (bike route, sharrows)
- Dedicated Facility (shared-use path, bike lane, buffered/protected bicycle lane)

What is the width of the bicycle facility? *

Short answer text

After section 23  Continue to next section

Section 24 of 42

Section title (optional)

Description (optional)

Existing bicycle signals? *

- Yes
- No
Proposed bicycle signals? *

- Yes
- No

Existing pedestrian signals? *

- Yes
- No

Proposed pedestrian signals? *

- Yes
- No

Section 25 of 42

Section title (optional)

Description (optional)

Existing street trees? *

Street trees are trees that are located between the curb and no more than five feet back of sidewalk or located within the center median. Must be a species of tree that grows tall enough to create an overstory.

- Yes
Proposed street trees? *

Street trees are trees that are located between the curb and no more than five feet back of sidewalk or located within the center median. Must be a species of tree that grows tall enough to create an overstory.

- [ ] Yes
- [ ] No

After section 25  Continue to next section

Section title (optional)

Description (optional)

What variety of tree(s) will be planted? *

Long answer text

What is the spacing of street trees along the corridor (ft)? *

Short answer text

If the project has additional landscaping, please describe. *

Long answer text
Section 27 of 42

Does the project improve a parallel facility or contribute to alternative routing?  *

- Yes
- No

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Describe how the project improves a parallel facility or contributes to alternative routing?  *

Long answer text

Continue to next section
Section title (optional)

Description (optional)

Does the project use green infrastructure to manage 1 1/4 inches of rainfall? *

- Yes
- No

Describe how the project uses green infrastructure to manage 1 1/4 inches of rainfall? *

Long answer text

After section 29 Continue to next section

Section title (optional)

Description (optional)

After section 30 Continue to next section

Section title (optional)

Description (optional)
Does the project use traffic calming measures? *

(i.e. on-street parking, converting one-way street to two-way, narrowing street/travel lanes, bulbs, chokers, neckdowns, chicanes, roundabouts, traffic circles, raised medians, tight corner curbs, diverters, road humps, speed tables, cushions, and alternative surface treatments.)

- Yes
- No

Describe how the project uses traffic calming measures? *

Long answer text

Continue to next section

Section title (optional)
Description (optional)
Yes
No

Describe how the project incorporates solutions to reduce idling? *

Long answer text

Does project cross a bridge?
Yes
No

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Section 36 of 42

**Section title (optional)**

Description (optional)

Is the bridge included on the structurally deficient list?

See MPO's SD Bridge List

- [ ] Yes
- [ ] No

After section 36 Continue to next section

Section 37 of 42

**Section title (optional)**

Description (optional)

What is the structural rating of the bridge?

Number between 1-100

Short answer text

------------------------------------------
Are any of the following elements included in this project? *

- Right-of-Way Acquisition
- Utility Relocation
- Excavation of more than 3 feet below ground level
- Traffic Signal Infrastructure
- Light Poles
- None of these

Does the project include digital infrastructure elements that serve a transportation or mobility-related function? *

- Yes
- No
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Smart City Elements

Description (optional)

Will the project affect digital infrastructure in the vicinity of any institutional uses or public facilities in your jurisdiction? Check all that apply:

- Police or Fire Station
- School
- Library
- Recreation Center
- Government Offices
- Maintenance Facility
- None
- Other...

Does this project affect or touch another jurisdiction or agency? *

- Yes
- No
Section 40 of 42

Smart City Elements

Description (optional)

Were cross jurisdictional digital connections considered? *

- Yes
- No

Does this project include engagement with DART relating to improvements to digital infrastructure that will benefit transit service? *

- Yes
- No

After section 40   Continue to next section

Section 41 of 42

Smart City Elements

Description (optional)

Will the digital infrastructure systems associated with this project be interoperable with other such systems serving public infrastructure in the region? *
Does the project add or upgrade any of the following digital infrastructure? *

- [ ] Coax
- [ ] Fiber
- [ ] Conduit
- [ ] Duct Bank
- [ ] Pull Boxes
- [ ] Other
- [ ] None

Intelligent Transportation System (ITS) are technologies that advance transportation safety and mobility and enhance productivity by integrating advanced communications technologies into transportation infrastructure and modes of travel. Please describe any ITS elements of this project.

Long answer text

Please describe the overall operations and maintenance plan for this project. What agency will be responsible for ongoing maintenance and operations of the infrastructure, including digital infrastructure, and how will this be budgeted? If the project sponsor is not responsible for maintenance/operations after the project ends, please indicate responsible agency name and the status of any maintenance/operations agreements.

Long answer text
The MPO receives federal funding and may not discriminate against anyone on the basis of race, color, or national origin, according to Title VI of the Civil Rights Act of 1964. By applying to receive these funds the applicant is acknowledging that they understand and adhere to the principles of Title VI when performing activities related to the funding they receive from the Des Moines Area Metropolitan Planning Organization.

- Agree
- Disagree

To the best of my knowledge all information included in this application is true and accurate, including the commitment of all design features, physical and financial resources. This application has been duly authorized by participating local authority(s). I understand the FORMAL RESOLUTION binds the participating local governments to provide the required matching funds, design features according to those listed in the application and to assume responsibility for adequate maintenance of any new or improved facilities. I understand that, although this information is sufficient to secure a commitment of funds, an executed contract between the applicant and the Iowa Department of Transportation is required prior to the authorization of funds.

- Yes
- No
An executed city resolution has been emailed to the MPO *

- Yes
- No

If proposed project is on an existing or future DART transit line, has a letter of review from DART been emailed to the MPO *

- Yes
- No

Additional information you would like to share:

Long answer text

Thank you for submitting

Description (optional)