



STBG - Federal Fiscal Year 2025 Application

Questions Responses

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



Section 3 of 42



Description (optional)

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

After section 3 Continue to next section ▼

Section 4 of 42

Section title (optional) × ⋮

Description (optional)

What is the projects LRTP number (if applicable)?

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

Short answer text



☒ Yes

☐ No

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

☐ Yes

☐ No

Has this project previously been awarded STBG funds? *

☐ Yes

☐ No

After section 4 Continue to next section ▼

Section 5 of 42

Section title (optional)

Description (optional)

✕ ⋮

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

Section 6 of 42

Project Need



Description (optional)

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 *

Please referene the Hierarchy of Congestion Strategies document located on the funding webpage.

Long answer text



Long answer text

After section 6 Continue to next section

Section 7 of 42

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



- ☐ ITS improvements
- ☐ Transit
- ☐ Bicycle facility
- ☐ Streetscape

If other, please describe.

Long answer text

After section 7 Continue to next section ▼

Section 8 of 42

Design Elements

✕ ⋮

Description (optional)

Surface Type *

	Gravel	Asphalt	Portland Cement	N/A
Existing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Proposed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Number of travel lanes *



Existing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Proposed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Existing travel lane width (ft) *

Short answer text

Proposed travel lane width (ft) *

Short answer text

Existing total facility width (ft) *

Short answer text

Proposed total facility width (ft) *

Short answer text

Existing posted speed (mph) *

Short answer text

Proposed posted speed (mph) *

After section 8 Continue to next section ▼

Section 9 of 42

Section title (optional)



Description (optional)

Existing median *

☐ Yes

☐ No

After section 9 Continue to next section ▼

Section 10 of 42

Section title (optional)



Description (optional)

Describe existing median (width, plantings, etc) *

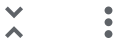
Long answer text

After section 10 Continue to next section ▼



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

Section title (optional)



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

	Yes	No
Left turn lanes	<input type="radio"/>	<input type="radio"/>
Right turn lanes	<input type="radio"/>	<input type="radio"/>
Center turn lanes	<input type="radio"/>	<input type="radio"/>
Turning signals	<input type="radio"/>	<input type="radio"/>
Extending turn lanes	<input type="radio"/>	<input type="radio"/>
Roundabouts	<input type="radio"/>	<input type="radio"/>

After section 13 Continue to next section ▼

Section 14 of 42

Section title (optional) ✕ ⋮

Description (optional)

Existing paved shoulders? *

☐ Yes

☐ No

☐ Yes

☐ No

Existing curb radius at intersections? *

Short answer text

Proposed curb radius at intersections? *

Short answer text

Existing signal interconnection? *

☐ Yes

☐ No

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

After section 14 Continue to next section ▼

Section 15 of 42

Section title (optional) × ⋮

Description (optional)

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



No

After section 16 Continue to next section

Section 17 of 42

Section title (optional)



Description (optional)

Proposed crosswalks? *

☐ Yes

☐ No

After section 17 Continue to next section

Section 18 of 42

Section title (optional)



Description (optional)

Do proposed crosswalks have a raised pedestrian refuge? *

☐ Yes

☐ No



After section 18

Continue to next section

▼

Section 19 of 42

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



Short answer text

Number of proposed on-street parking spots? *

Short answer text

How many electric vehicle charging stations does this project include? *

Short answer text

After section 19 Continue to next section

Section 20 of 42

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 22 of 42

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

After section 24 Continue to next section

Section 25 of 42

Section title (optional)

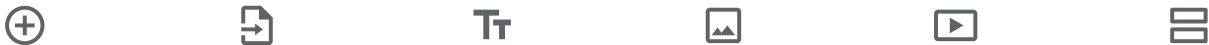


Description (optional)

Existing street trees? *

Street trees are trees that are located between the curb and no more than five feet back of sidewalk or located with in 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 with in 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 26 of 42

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



After section 26

Continue to next section

Section 27 of 42

Section title (optional)

Description (optional)

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

Yes

No

After section 27

Continue to next section

Section 28 of 42

Section title (optional)

Description (optional)

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

Long answer text

After section 28

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

After section 29 Continue to next section



Section 30 of 42

Section title (optional)



Description (optional)

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

Long answer text

After section 30 Continue to next section



Section 31 of 42

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

After section 31 Continue to next section

Section 32 of 42

Section title (optional)



Description (optional)

Describe how the project uses traffic calming measures? *

Long answer text

After section 32 Continue to next section

Section 33 of 42

Section title (optional)



Description (optional)



- ☒ Yes
- ☐ No

After section 33 Continue to next section ▼

Section 34 of 42

Section title (optional)

✕ ⋮

Description (optional)

Describe how the project incorporates solutions to reduce idling? *

Long answer text

After section 34 Continue to next section ▼

Section 35 of 42

Section title (optional)

✕ ⋮

Description (optional)

Does project cross a bridge?

- ☐ Yes
- ☐ No

After section 35

Continue to next section

▼

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

- ☐ Yes
- ☐ No

After section 37 Go to section 38 (Smart City Elements) ▼

Section 38 of 42

Smart City Elements



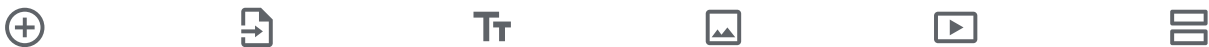
Description (optional)

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



After section 38

Continue to next section

▼

Section 39 of 42

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? *



☐ No

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



After section 41

Continue to next section



Section 42 of 42

Section title (optional)



Description (optional)

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

- ☐ 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)

