

# 2022 Surface Transportation Block Grant Program Application

Surface Transportation Block Grant Program Application

\* Required

## Contact Information

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### 1. Primary Sponsor \*

*Mark only one oval.*

- Altoona
- Ankeny
- Bondurant
- Carlisle
- Clive
- Dallas County
- DART
- Des Moines
- DOT
- Grimes
- Johnston
- Madison County
- Mitchellville
- Norwalk
- Pleasant Hill
- Polk City
- Polk County
- Urbandale
- Warren County
- Waukee
- West Des Moines
- Windsor Heights

**2. Secondary Sponsor**

*Mark only one oval.*

- Altoona
- Ankeny
- Bondurant
- Carlisle
- Clive
- Dallas County
- DART
- Des Moines
- DOT
- Grimes
- Johnston
- Madison County
- Mitchellville
- Norwalk
- Pleasant Hill
- Polk City
- Polk County
- Urbandale
- Warren County
- Waukee
- West Des Moines
- Windsor Heights

**3. Contact Person \***

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**4. Phone Number \***

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**5. Email Address \***

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**Project Description**

**6. Project Title \***

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

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**8. Total Estimated Project Cost \***

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**9. Federal Fiscal Year 2021 STBG Request \***

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**10. Total Funding Secured \***

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**11. Source of additional funds and local match? \***

If the proposed improvement has secured funding, please list the sources and FFY of secured funding.

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**12. Is this project seeking funding over multiple years? \***

Mark only one oval.

Yes

No     *Skip to question 15.*

**13. How many consecutive years will funding be requested? \***

Mark only one oval.

2 Years

3 Years

+4 Years

**14. What is the total anticipated STBG funding request over the multiple years? \***

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**15. What is the projects LRTP number (if applicable)?**

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

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16. Has any part of this project been started or completed? \*

Mark only one oval.

- Yes
- No

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

Mark only one oval.

- Yes
- No

18. Has this project previously been awarded STBG funds? \*

Mark only one oval.

- Yes
- No     *Skip to question 20.*

19. What is the project's TPMS number?

TPMS# is located in the MPO's FFY 2017-2020 TIP or the online TPMS system.

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## Project Need

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

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

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

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23. 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. \*

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

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## Project Type

24. Project Type \*

Check all that apply:

*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
- Overlay/mill-and-overlay/diamond grind
- Bridge
- Interchange
- Intersection
- Freight
- ITS improvements
- Transit
- Bicycle facility
- Streetscape

25. If other, please describe.

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### Design Elements

26. Surface Type \*

Mark only one oval per row.

	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"/>

27. Number of travel lanes \*

Mark only one oval per row.

	0	1	2	3	4	5	6	N/A
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"/>

28. Existing travel lane width (ft) \*

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29. Proposed travel lane width (ft) \*

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30. Existing total facility width (ft) \*

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31. Proposed total facility width (ft) \*

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32. Existing posted speed (mph) \*

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33. Proposed posted speed (mph) \*

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**34. Existing median \***

Mark only one oval.

Yes

No Skip to question 36.

**35. Describe existing median (width, plantings, etc) \***

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**36. Proposed median \***

Mark only one oval.

Yes

No Skip to question 38.

**37. Describe the proposed median (width, plantings, etc) \***

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

Mark only one oval per row.

	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"/>

**39. Existing paved shoulders? \***

Mark only one oval.

Yes

No

**40. Proposed paved shoulders? \***

*Mark only one oval.*

- Yes
- No

**41. Existing curb radius at intersections? \***

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**42. Proposed curb radius at intersections? \***

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**43. Existing signal interconnection? \***

*Mark only one oval.*

- Yes
- No

**44. Does project include improvements to signal interconnection? \***

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

*Mark only one oval.*

- Yes
- No

**45. Existing number of access points along project length? \***

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**46. Proposed number of access points along project length? \***

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**47. Existing sidewalk width? \***

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**48. Proposed sidewalk width? \***

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**49. Number of existing pedestrian benches? \***

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**50. Number of proposed pedestrian benches? \***

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**51. Existing curb extensions? \****Mark only one oval.*

- Yes  
 No

**52. Proposed curb extensions? \****Mark only one oval.*

- Yes  
 No

**53. Existing crosswalks? \****Mark only one oval.*

- Yes  
 No     *Skip to question 55.*

**54. Do current crosswalks have a raised pedestrian refuge? \****Mark only one oval.*

- Yes  
 No

**55. Proposed crosswalks? \****Mark only one oval.*

- Yes  
 No     *Skip to question 57.*

**56. Do proposed crosswalks have a raised pedestrian refuge? \****Mark only one oval.*

- Yes  
 No

**57. Number of existing bus shelters? \***

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**58. Is there an existing paved connection between sidewalk and bus shelter? \****Mark only one oval.*

- Yes  
 No

**59. Number of proposed bus shelters? \***

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

Mark only one oval.

- Yes
- No

61. **Number of existing on-street parking spots? \***

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62. **Number of proposed on-street parking spots? \***

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

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64. **Existing bicycle facility?**

Mark only one oval.

- Yes
- No     *Skip to question 67.*

65. **Existing bicycle facility type? \***

Mark only one oval.

- Traditional bicycle lane
- Buffered/protected bicycle lane
- Shared-Use path

66. **Existing bicycle facility width? \***

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67. **Proposed bicycle facility? \***

Mark only one oval.

- Yes
- No     *Skip to question 70.*

68. **What type of bicycle facility?**

Mark only one oval.

- Traditional bicycle lane
- Buffered/protected bicycle lane
- Shared-Use path

**69. What is the width of the bicycle facility? \***

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**70. Existing bicycle signals? \***

Mark only one oval.

- Yes  
 No

**71. Proposed bicycle signals? \***

Mark only one oval.

- Yes  
 No

**72. Existing pedestrian signals? \***

Mark only one oval.

- Yes  
 No

**73. Proposed pedestrian signals? \***

Mark only one oval.

- Yes  
 No

**74. 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.

Mark only one oval.

- Yes  
 No

**75. 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.

Mark only one oval.

- Yes  
 No     *Skip to question 79.*

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

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

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**78. If the project has additional landscaping, please describe. \***

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

*Mark only one oval.*

Yes

No *Skip to question 81.*

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

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

*Mark only one oval.*

Yes

No *Skip to question 83.*

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

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83. 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.)

Mark only one oval.

- Yes
- No     *Skip to question 85.*

84. Describe how the project uses traffic calming measures? \*

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85. Does the project incorporate solutions to reduce idling? \*

Mark only one oval.

- Yes
- No     *Skip to question 87.*

86. Describe how the project incorporates solutions to reduce idling? \*

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87. Does the project address an identified freight impediment? \*

See MPO's Freight Impediment Map

Mark only one oval.

- Yes
- No     *Skip to question 89.*

**88. Describe how the project address an identified freight impediment? \***

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**89. Does project cross a bridge?**

Mark only one oval.

- Yes
- No     *Skip to question 93.*

**90. Is the bridge included on the structurally deficient/functionally obsolete list?**

See MPO's SD/FO Bridge List

Mark only one oval.

- Yes
- No     *Skip to question 93.*

**91. What is the structural rating of the bridge?**

Number between 1-100

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**92. Will the project include the replacement or reconstruction of the bridge?**

Mark only one oval.

- Yes
- No

**93. 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. \***

Mark only one oval.

- Agree
- Disagree

94. **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. \***

*Mark only one oval.*

- Yes  
 No

95. **A GIS shapefile has been sent to the MPO \***

*Mark only one oval.*

- Yes  
 No

96. **An executed city resolution has been emailed to the MPO \***

*Mark only one oval.*

- Yes  
 No

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

*Mark only one oval.*

- Yes  
 No

98. **Additional information you would like to share:**

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**Thank you for submitting**

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