

FFY 2023 Surface Transportation Block Grant Program Application

Surface Transportation Block Grant Program Application

* Required

Contact Information

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 *

4. Phone Number *

5. Email Address *

Project Description

6. Project Title *

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

8. Project Description *

9. Total Estimated Project Cost *

10. Federal Fiscal Year 2023 STBG Request *

11. Total Funding Secured *

12. Source of additional funds and local match? *

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

13. Is this project seeking funding over multiple years? *

Mark only one oval.

- Yes
- No *Skip to question 16.*

14. How many consecutive years will funding be requested? *

Mark only one oval.

- 2 Years
- 3 Years
- +4 Years

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

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

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

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

Mark only one oval.

- Yes
- No

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

Mark only one oval.

- Yes
- No

19. Has this project previously been awarded STBG funds? *

Mark only one oval.

- Yes
- No *Skip to question 21.*

20. What is the project's TPMS number?

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

Project Need

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

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

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

24. 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.

Project Type

25. 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

26. If other, please describe.

Design Elements

27. 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"/>

28. 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"/>

29. Existing travel lane width (ft) *

30. Proposed travel lane width (ft) *

31. Existing total facility width (ft) *

32. Proposed total facility width (ft) *

33. Existing posted speed (mph) *

34. Proposed posted speed (mph) *

35. Existing median *

Mark only one oval.

Yes

No Skip to question 37.

36. Describe existing median (width, plantings, etc) *

37. Proposed median *

Mark only one oval.

Yes

No Skip to question 39.

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

39. 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"/>

40. Existing paved shoulders? *

Mark only one oval.

- Yes
- No

41. Proposed paved shoulders? *

Mark only one oval.

- Yes
- No

42. Existing curb radius at intersections? *

43. Proposed curb radius at intersections? *

44. Existing signal interconnection? *

Mark only one oval.

- Yes
- No

45. Does project include improvements to signal interconnection? *

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

Mark only one oval.

- Yes
- No

46. Existing number of access points along project length? *

47. Proposed number of access points along project length? *

48. Existing sidewalk width? *

49. Proposed sidewalk width? *

50. Number of existing pedestrian benches? *

51. Number of proposed pedestrian benches? *

52. Existing curb extensions? *

Mark only one oval.

- Yes
 No

53. Proposed curb extensions? *

Mark only one oval.

- Yes
 No

54. Existing crosswalks? *

Mark only one oval.

- Yes
 No Skip to question 56.

55. Do current crosswalks have a raised pedestrian refuge? *

Mark only one oval.

- Yes
 No

56. Proposed crosswalks? *

Mark only one oval.

Yes

No Skip to question 58.

57. Do proposed crosswalks have a raised pedestrian refuge? *

Mark only one oval.

Yes

No

58. Number of existing bus shelters? *

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

Mark only one oval.

Yes

No

60. Number of proposed bus shelters? *

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

Mark only one oval.

Yes

No

62. Number of existing on-street parking spots? *

63. Number of proposed on-street parking spots? *

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

65. Existing bicycle facility?

Mark only one oval.

Yes

No Skip to question 68.

66. Existing bicycle facility type? *

Mark only one oval.

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

67. Existing bicycle facility width? *

68. Proposed bicycle facility? *

Mark only one oval.

- Yes
- No *Skip to question 71.*

69. What type of bicycle facility?

Mark only one oval.

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

70. What is the width of the bicycle facility? *

71. Existing bicycle signals? *

Mark only one oval.

- Yes
- No

72. Proposed bicycle signals? *

Mark only one oval.

- Yes
- No

73. Existing pedestrian signals? *

Mark only one oval.

- Yes
- No

74. Proposed pedestrian signals? *

Mark only one oval.

- Yes
- No

75. 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

76. 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 80.*

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

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

79. If the project has additional landscaping, please describe. *

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

Mark only one oval.

- Yes
- No *Skip to question 82.*

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

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

Mark only one oval.

- Yes
- No Skip to question 84.

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

84. 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 86.

85. Describe how the project uses traffic calming measures? *

86. Does the project incorporate solutions to reduce idling? *

Mark only one oval.

- Yes
- No Skip to question 88.

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

88. Does the project address an identified freight impediment? *

See MPO's Freight Impediment Map
Mark only one oval.

- Yes
- No *Skip to question 90.*

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

90. Does project cross a bridge?

Mark only one oval.

- Yes
- No *Skip to question 94.*

91. 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 94.*

92. What is the structural rating of the bridge?

Number between 1-100

93. Will the project include the replacement or reconstruction of the bridge?

Mark only one oval.

- Yes
- No

94. **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

95. **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

96. **A GIS shapefile has been sent to the MPO ***

Mark only one oval.

- Yes
- No

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

Mark only one oval.

- Yes
- No

98. **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

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

Thank you for submitting

