

## Surface Transportation Block Grant Program APPLICATION 2021-2027 URBAN Program Funds

**Project Key # and Name:**

**Federal Functional System Route #:**

**Jurisdiction:**

**Federal Funds Requested:** (maximum allowable is 93% of total project cost)

STP  Urban

**Funding is requested for the following (check all that apply):**

Engineering Study     PE     RW     CN

**Project Category (see descriptions on last page):**

New Construction     Reconstruction     Preservation     Planning

**Project Type:**

Reconstruction/Rehabilitation     Safety Improvements     Bridge     Railroad

**Crossing**  Planning     Other Describe

**Has your project been selected for prior STP/STBG federal funding?**

Yes     No    **If Yes, year?** \_\_\_\_\_

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### Applicant

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Contact Person:

Title

Address:

Telephone:

Fax:

Email:

**Project Location:**

**Attachments:**

Provide Vicinity Map, detailed scope of work and ITD Forms 1150 and 2435

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**Cost Summary:**

		<i>Matching Funds Summary</i>	Is right-of-way needed? <input type="checkbox"/> Yes <input type="checkbox"/> No
Federal:	\$	(maximum allowable is 93% of total project cost)	
State:	\$		Is property purchase needed? <input type="checkbox"/> Yes <input type="checkbox"/> No
Local:	\$		
Private:	\$		Estimated # of parcels/relocations: (local match required at obligation of each phase)
<b>Total Project Cost:</b>			

**Structural Condition (15 points maximum):**

Is this a new facility?  Yes  No **5 points**

If not, please describe the current structural condition of the existing facility. Please indicate Overall Condition Index (OCI) or other rating and list year of last inspection:

- OCI: 0 – 4 (Other 0-3) **10 Points**
- OCI: 41 – 60 (Other 4-7) **7 Points**
- OCI: 61 – 80 (Other 8-10) **2 Points**

Other rating =

Notes: Gravel to Paved Road = Other (0) Zero  
Scale (i.e., 0 to 10 with 0=worst 10=best):

How will the project address any existing facility design deficiencies or improve overall system performance measures, e.g. safety, pavement condition, travel time reliability, state of good repair.

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If so, please describe: **0 – 5 Points**

**Capacity Issues (20 points maximum):**

Provide the most current volume-to-capacity (V/C) ratio. List the source for the projected V/C ratio (KMPO model, actual counts). If available, please provide a quantitative discussion of future forecast volumes and potential capacity issues that need to be addressed with the 20 year design life of the project:

Is this on a designated truck route?  **Yes**  **No** If yes, % trucks: **10 Points**

V/C Ratio	With Improvements		Without Improvements	
	LOS	Points	LOS	Points
<0.60	A	5	A	0
0.61 to 0.70	B	4	B	1
0.71 to 0.80	C	3	C	2
0.81 to 0.90	D	2	D	3
0.91 to 1.00	E	1	E	4
>1.00	F	0	F	5

**Current**  
V/C ratio **2018 Base Model:** <

**Projected 2040 No-Build Model (without improvements)** **0 – 5 Points**

V/C ratio: >

**Projected 2040 Build Model (with improvements)** **0 – 5 Points**

V/C ratio: <

Please describe how the proposed improvements address traffic volume capacity issues. If this is a new route, please provide evidence of how this will alleviate capacity issues for other facilities:

**0 – 5 Points**

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**Ability to Advance (15 points maximum):**

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Please describe your agency's ability to advance the project. Give status of PE, design, right-of-way, utilities and environmental permits.

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- Is environmental 100% complete?  **Yes**  **No** **5 Points**  
Is right-of-way 100% complete?  **Yes**  **No** **5 Points**  
Is PE 100% complete?  **Yes**  **No** **5 Points**  
Are utility agreements in place?  **Yes**  **No** **3 Points**
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The project shall either demonstrate how it fits into an approved system/route plan, or how it matches facilities adjacent and connected to the proposed project (system continuity).

Does this project complete a missing or significantly deficient segment on the regionally transportation system plan?  **Yes**  **No** **10 Points**

If Yes, please explain:

Is this proposal a multi-jurisdictional project?  **Yes**  **No** **5 Points**

If Yes, please explain how and to what extent each is involved:

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Does this project have public support and the support of the sponsoring jurisdiction's Council/Commission?  **Yes**  **No** **15 Points**

Provide the documentation or website address where the documentation can be accessed

Is the proposal identified in the MTP, local transportation plan or jurisdictions comprehensive plans?

**Yes**  **No**

If Yes, cite the document and attach the relevant pages or website: **5 Points**

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**Alternative Modes/Mobility – (10 points maximum):**

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Projects may include connections, expansion, enhancement or construction of facilities which create modal interfaces. Indicate how this project facilitates alternative transportation modes and or improves the efficient movement of freight and goods.

**Pedestrian Facilities:**

**0 - 2 Points**

Does this project add or enhance pedestrian facilities (beyond ADA)?  
If Yes, please explain:

Yes  No

**Bicycle Facilities:**

**0 - 2 Points**

Does this project add or enhance bike facilities?

Yes  No

Is this project on a current or proposed bike route?

Yes  No

If Yes, please explain:

Does this project enhance connections to key destinations (i.e., schools, parks, retail, employment, transit)?

Yes  No

If Yes, please explain:

**Transit:**

**0 - 2 Points**

Is this project on a bus route?

Yes  No

If Yes, has this project has been coordinated with Citylink?

Yes  No

*If yes, provide documentation supporting coordination*

**Freight and Goods Movement:**

**0 – 5 Points**

Does this project improve the safe and efficient movement of Freight and Goods?

Yes  No

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If Yes, please explain how this will be accomplished within the project.

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**Safety (20 points maximum):**

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Accidents per million vehicles

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Example:

Roadway Intersection	Year	Annual Average Daily Traffic (AADT)	No. of PDOs	No. of Injuries	No. of Fatalities	Total Collisions
Example: Mullan/Cecil	2011	14,425	25	0	0	25
	2012	14,752	3	3	0	5
	2013	14,914	1	1	0	2
	Totals	14,697	29	4	0	32

Formula:

Avg. collisions / year: \_\_\_\_\_ (Total collisions: (Year 1 + Year 2 + Year 3) / 3)

Avg. collisions / million vehicles: (Avg. collisions per year / (365\*AADT/1,000,000))

Primary cause(s) of collisions from police report(s): \_

Specific design elements to be incorporated to address safety: \_\_\_\_\_

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Rate of Collisions per million Vehicles:

Avg. collisions / year: \_\_\_\_\_ (Total collisions: (Year 1 + Year 2 + Year 3) / 3)

Avg. collisions / million vehicles: \_\_\_\_\_ (Avg. collisions per year / (365\*AADT/1,000,000))

**Rate of Collisions per million Vehicles = \_\_\_\_\_****Additional Requirements:**

- 1) Applying jurisdiction must provide collision history from the most recent, concurrent 3-years for each intersection within the project area that the applicant is seeking to get credit for.
- 2) The AADT only needs to be provided for 1 of the 3 years, within the 3-year period of collision history.
- 3) The applicant should provide additional sheets as necessary for each intersection that they are applying credit for those within the project area.

**Existing Conditions (0-5 points):****0 – 5 Points**

Based on average rate of collisions per million vehicles

Rate / million vehicles	points
<0.5	0 pts
0.5 -0.9	1 pts
1.0 - 1.9	2 pts
2.0 – 2.9	3 pts
3.0 – 3.9	4 pts
> 3.9	5 pts

**Safety Improvements (0-15 points) Maximum of 15 points:****0 – 15 Points**

Based on addressing identified safety needs:

2 points	Each “primary collision cause ” addressed by the project.
5 points	Design element improvement that addresses primary cause of collisions, with an avg. of 5 or more CPY.
5 points	Design element improvement that addresses primary cause of collisions, with an avg. annual injury occurrence of 2 or more IPY.
7 points	Design element improvement that addresses primary cause of collisions, with an avg. injury occurrence of 5 or more IPY.
10 points	Design element improvement that address primary cause of collisions, with an avg. collision occurrence of 15 or more CPY.
14 points	Design element improvement that address primary cause of collisions, with an avg. injury occurrence of 10 or more IPY.
15 points	Design element improvement that address primary cause of collisions, with an avg. annual fatality rate greater than 0.5 FPY.

Avg = Average  
 CPY = Collisions per year  
 IPY = Injuries per year  
 FPY = Fatalities per year

**Total for all sections = \_\_\_\_\_**

**Project Category Descriptions:**

New Construction projects will include elements such as constructing a new roadway or widening the roadway to place additional lanes or turn lane, placing new sidewalks, new bike facilities or replacing existing facilities, addressing any deteriorated curbs or sidewalks, placing concrete intersections, new signals or upgrades to existing signals. Full reconstruction of the roadway is eligible as well as the addition to the roadway width while preserving the existing roadway section.

Reconstruction projects are intended to rebuild the full depth roadway section. Project includes replacing deteriorated curb and sidewalks, ADA improvements, installing or updating bike facilities, replacing asphalt intersections with concrete, updating ITS at the intersections, communication conduit, existing signal system improvements, sight distance improvements.

Preservation projects are intended to improve/preserve structural integrity of the existing roadway with no significant geometric improvements. These would include projects such as grind and overlays. It is reasonable that alternative mode improvements/preservation can occur but should be minor and less than five percent of the total cost.

Planning projects encompass transportation studies relating to infrastructure improvements including alleviating safety problems, addressing capacity issues or other enhancements.