

2020 Regional Surface Transportation Block Grant (STBG) Application



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|---|--|---------------|--------------------------|
| 1. PROJECT TITLE | | | |
| If the project is programmed in the State Transportation Improvement Program, please use the same title. | | | |
| 2. LEAD AGENCY | | | |
| Lead Agency | | | |
| Contact Person | | | |
| Phone Number | | Email Address | |
| 3. PROJECT CO-SPONSOR (Leave blank if not applicable) | | | |
| Co-Sponsor Agency | | | |
| Contact Person | | | |
| Phone Number | | Email Address | |
| 4. PROJECT OVERVIEW | | | |
| Provide a brief description of the proposal. State the problem and need, how the proposal addresses the need, and the anticipated benefits. (~150 words) | | | |
| | | | |
| 5. STBG PROJECT TYPE (Mark all that apply) | | | |
| *Note: Capacity projects will not be considered in this call for projects. Capital Projects must be located on federal-aid routes. Rural minor collectors and local roads are ineligible. Exceptions apply to Transportation Alternative type projects. | | | |
| a. | Construction, reconstruction, rehabilitation, resurfacing, restoration preservation, or operational improvements of highways | | <input type="checkbox"/> |
| b. | Bridge and tunnel replacement; and inspection and evaluation of bridges | | <input type="checkbox"/> |
| c. | Capital costs for transit projects (vehicles and facilities) | | <input type="checkbox"/> |
| d. | Carpool projects, electric and natural gas vehicle infrastructure | | <input type="checkbox"/> |
| e. | Bicycle and pedestrian facilities, including shared-use paths | | <input type="checkbox"/> |
| f. | Modification of sidewalks to comply with Americans with Disabilities Act | | <input type="checkbox"/> |
| g. | Highway and transit safety projects, hazard eliminations, railway/highway grade crossings | | <input type="checkbox"/> |
| h. | Capital and operating costs for traffic management systems | | <input type="checkbox"/> |
| i. | Planning and studies | | <input type="checkbox"/> |
| j. | Environmental mitigation | | <input type="checkbox"/> |
| k. | Intelligent Transportation Systems (ITS) | | <input type="checkbox"/> |
| l. | Other _____ | | <input type="checkbox"/> |
| 6. SUMMARY DETAILS (complete the section that best matches your project type) | | | |

| | | | | | |
|---|---|----------------------------|----------------------------|----------------------------|--|
| CONSTRUCTION PROJECT | | | | | |
| Project Location | | | | | |
| Limits | | | | | |
| Project Length | | | | | |
| ALL OTHER PROJECT TYPES | | | | | |
| Project Location | | | | | |
| Duration of Project | | | | | |
| 7. REGIONAL FUNDING PRIORITY | | | | | |
| What Regional Funding Priority does this project focus on? | | | | | |
| <input type="checkbox"/> | Safety – Projects that enhance the safety of all who use, operate, or maintain the transportation system | | | | |
| <input type="checkbox"/> | Maintenance and Preservation – Projects that protect existing transportation system investments and keep life-cycle costs as low as possible | | | | |
| <input type="checkbox"/> | Multimodal and System Efficiency – Projects that integrate multimodal facilities and/or include Transportation Demand Management elements to support adopted land use plans and encourage transit, walking, and cycling. Also includes projects that improve the operating efficiency of the system. | | | | |
| 8. PROPOSAL PRIORITY (If submitting more than one proposal for STBG funds, indicate the priority of this proposal compared to others) | | | | | |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 | <input type="checkbox"/> 5 | <input type="checkbox"/> 6 |
| <input type="checkbox"/> Check if this project is a contingency proposal | | | | | |
| 9. YEAR OF OBLIGATION (Select the preferred year the phase will obligate) | | | | | 10. ADVANCE CONSTRUCTION (AC)* |
| Year | Study/Program | PE | ROW | CN | Are you able to obligate this project using Advance Construction? <input type="checkbox"/> Yes <input type="checkbox"/> No Use the space below to provide any relevant information on obligation, AC timing, or preferences. |
| 2021 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2022 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2023 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2024 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2025 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| *AC allows applicants to obligate a project prior to available funding for reimbursement of eligible expenses. Selecting the AC option does not guarantee this option will be available. AC is evaluated on a case by case basis. | | | | | |

| 10. FUNDS FOR PROJECT COMPLETION | | | |
|---|--|--------------------------|--|
| 10a. Has this project previously received federal funding through TRPC or other grant programs? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| 10b. If Yes, please indicate which phases were completed with previous grant awards. <input type="checkbox"/> Planning/Study <input type="checkbox"/> Preliminary Engineering <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Other | | | |
| 10c. Will the requested grant funds allow the applicant to successfully complete the project? <input type="checkbox"/> Yes <input type="checkbox"/> Other phases will require additional funding | | | |
| 11. PROJECT PHASING AND COSTS | | | |
| Select the applicable project phases and their costs for this proposal. | | | Cost |
| CONSTRUCTION | Preliminary Engineering/Design | <input type="checkbox"/> | \$ |
| | Right-of-Way | <input type="checkbox"/> | \$ |
| | Construction | <input type="checkbox"/> | \$ |
| STUDIES, PROGRAMS, OR VEHICLE ACQUISITION | Planning, Study, or Program/Services | <input type="checkbox"/> | \$ |
| | Vehicles | <input type="checkbox"/> | \$ |
| Total proposed cost (Sum of all phases identified above) | | | \$ |
| 12. STP FUNDING REQUEST AND MATCHING REVENUES | | | |
| *Applicants must provide a minimum 13.5% non-federal share. Federal share cannot exceed 86.5% of total project cost. See the example on the right. | | | Non-federal share: \$13,500 Federal STP Funds: <u>\$86,500</u> Total Project Cost: \$100,000 |
| Local funding or other sources | | | \$ |
| State funding | | | \$ |
| Federal STBG Request | | | \$ |
| Total Project Revenue | | | \$ |
| 13. MATCHING FUND DETAILS | | | |
| 13a. MATCH SOURCE—List the source, status, and amount of all matching funds. | | | |
| Source of Funds | Current Status (secure or unsecure) | Amount | |
| | | \$ | |
| | | \$ | |
| | | \$ | |
| | | \$ | |
| 13b. MATCH TIMING LIMITATIONS—Do any matching funds pose limitations on the timing of project obligation? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please provide comments below. | | | |
| Comments on matching fund limitations, if applicable (~150 words). | | | |
| | | | |
| 14. CONSTRUCTION AND RIGHT-OF-WAY PROJECT READINESS | | | |
| 14a. DESIGN COMPLETENESS (enter completed or target completion dates) | | | |
| Preliminary Engineering | | | |

| | |
|--|--|
| NEPA Approval | |
| 14c. RIGHT-OF-WAY COMPLETENESS (enter completed or target completion dates). Use the space below to provide additional details, if necessary. | |
| <input type="checkbox"/> Right-of-Way is not required | |
| Right-of-Way acquisition | |
| Relocation Plan | |
| Approved Right-of-Way Plan | |
| Right-of-Way Cost Estimate or True Cost Estimate | |
| Use the space below to provide any relevant right-of-way information (~150 words). | |
| | |
| 15. PROJECT DESCRIPTION DETAILS | |
| 15a. PROJECT NEED—For all project types, describe the need and current conditions or deficiencies to be addressed. (~300 words). | |
| | |
| 15b. SCOPE OF WORK— Succinctly describe the overall scope of the project: 1) Construction projects— include all the types of transportation facilities and infrastructure the project will address and the proposed phase deliverables and the anticipated deliverables when fully completed; 2) For plans or studies, clearly state the study objectives and how they will be achieved; 3) For programs, services, and vehicle acquisition, describe the type of services or programs that will be delivered (~300 words). | |

16. ENVIRONMENTAL SUSTAINABILITY

16a. DESIGN ELEMENTS—Does the project mitigate or minimize the environmental impacts of the project beyond current design standards? Check all that apply. Use the 'Other' box below to provide additional details, if necessary.

- Low Impact Development Best Management Practices
- Use of drought resistant vegetation/landscaping
- Includes terrestrial or stream or wetland habitat restoration (such as fish passage barrier removal)
- Flood mitigation
- Use of in-place recycling materials
- Use of LED lighting
- Use of Solar-powered lighting or signage
- Installation of electric vehicle charging infrastructure or alternative fuel support systems
- Other (describe other sustainability benefits or use the space below to provide additional details for any elements checked above ~150 words).

16b. GREENHOUSE GAS AND AIR POLLUTANTS EMISSIONS REDUCTION— After application submission, TRPC will assist applicants with calculating the estimated reduction in emissions for each source shown below.

| Source | Estimated reduction expressed in average kg/day* |
|------------------------|--|
| Particulate Matter 2.5 | |
| Particulate Matter 10 | |

| | |
|--|--|
| Carbon dioxide | |
| Ozone | |
| *Applicants may be required to provide TRPC data to perform the analysis, if applicable. | |
| 17. MULTIMODAL ACCESSIBILITY | |
| 17a. SYSTEM USERS—Describe how the project will enhance travel choices. Who are the users and how will they benefit? (~150 words). | |
| | |
| 17b. NETWORK CONNECTIVITY—Detail how the project will provide greater network connectivity and describe which modes of travel will be affected. (~150 words) | |
| | |
| 17c. TRANSPORTATION DEMAND MANAGEMENT (TDM) OR OPERATIONS—If applicable, describe any non-structural transportation demand management strategies or operational enhancements included in the project that will improve multimodal accessibility. (~150 words). | |
| | |

18. EQUITY— Based on the project location*, refer to the TRPC Title VI maps to enter values for each of the criteria shown below. Link to maps: <https://www.trpc.org/881/Application-Materials>

| Age 65 or Older | Limited English Proficiency | Minority Population | Poverty Rate |
|---|--|---|--|
| <input type="checkbox"/> 10.0 % or less | <input type="checkbox"/> 2.0% or less | <input type="checkbox"/> 10.0 % or less | <input type="checkbox"/> 5.0% or less |
| <input type="checkbox"/> 10.1 - 15.0% | <input type="checkbox"/> 2.1 - 5.0% | <input type="checkbox"/> 10.1 - 20.0% | <input type="checkbox"/> 5.1 - 10.0% |
| <input type="checkbox"/> 15.1 - 20.0% | <input type="checkbox"/> 5.1 - 10.0% | <input type="checkbox"/> 20.1 - 30.0% | <input type="checkbox"/> 10.1 - 15.0% |
| <input type="checkbox"/> 20.1 - 25% | <input type="checkbox"/> More than 10% | <input type="checkbox"/> 30.1 - 40% | <input type="checkbox"/> 15.1 - 20% |
| <input type="checkbox"/> More than 25% | | <input type="checkbox"/> More than 40% | <input type="checkbox"/> More than 20% |

*If the project limits extend beyond one census tract, indicate the values of the census tract where the project will have the greatest impact.

19. SYSTEM EFFICIENCY

Identify applicable system efficiency benefits this project will produce. Use the 'Other' box below to provide additional details, if necessary.

- Travel time reduction
- Congestion reduction
- Reduced vehicle miles traveled
- Reduced emissions
- Operational cost reductions
- Maintenance cost reductions

Other (describe other direct efficiency benefits or use the space below to provide additional details for any elements checked above ~150 words).

20. ECONOMIC VITALITY

Sustainable Thurston Centers, Corridors, and Neighborhoods Target—By 2035, 72 percent of all (new and existing) households in our cities, towns, and unincorporated growth areas will be within a half-mile (comparable to a 20-minute walk) of an urban center, corridor, or neighborhood center with access to goods and services to meet some of their daily needs.

For Questions 20a and 20b, refer to the Centers Map: <https://www.trpc.org/881/Application-Materials>

20a. CENTERS AND CORRIDORS—Is the project located in or within a half-mile of an Urban Center, Corridor, or Neighborhood Center? Yes No. If yes, proceed to 21b If no, skip to 20c.

20b. CENTERS AND CORRIDORS DESCRIPTION—Describe how the project supports Sustainable Thurston’s priority goal to create vibrant Urban centers, Corridors, or Neighborhoods. How does the project provide infrastructure or services to provide equal access to education, services, amenities, as well as attract and retain businesses, employers, and residents in the region’s urban centers (~150 words)?

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20c. ECONOMIC DEVELOPMENT— If applicable, describe how the project supports other economic development objectives as described in a community Comprehensive Plan or other strategic planning document (~150 words).

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20d. COMMUNITY CO-BENEFITS— If applicable, describe any co-benefits that are expected from this project such as community wellness and human health, quality of life, placemaking, climate adaptation or mitigation, or hazard mitigation. Please cite relevant local and regional planning documents, where appropriate (~150 words).

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21. SAFETY

21a. KNOWN SAFETY PROBLEM—Does this project/program address a location with a known safety problem or include factors identified through a communitywide systemic risk assessment?

Yes No If yes, please complete questions 21b and 21c. If no, skip the remainder of question 21.

21b. FACTORS—Describe the factors that contribute to the safety risks for the project location (~150 words).

21c. COUNTERMEASURES—Describe how the proposal will mitigate the safety problems, including the types of countermeasures the project will implement (~150 words).

22. PRESERVATION AND MAINTENANCE

What type of maintenance will the project perform? (If not applicable, skip this question).

- Chipseal
- Overlay
- Full depth reclamation
- Bridge or tunnel maintenance
- Vehicle replacement
- Transit facility maintenance
- Modification of sidewalk ramps to meet current ADA standards

Other (describe other preservation and maintenance elements or use the space to provide additional details for one of the elements checked above ~150 words).

| 23. OPTIONAL ATTACHMENTS | |
|--|-------------|
| Note: The total number of attachments to support proposal should not exceed five pages. | |
| Please identify any supplemental attachments that are included in your application. | |
| <input type="checkbox"/> Vicinity Map <input type="checkbox"/> Photographs <input type="checkbox"/> Illustrations, cross-sections, or schematics <input type="checkbox"/> Letter of Support <input type="checkbox"/> Other _____ | |
| 24. CERTIFICATION ACCEPTANCE (CA) | |
| The applicant must have good standing with the WSDOT Certification Acceptance program specified in Chapter 13 of the WSDOT Local Agency Guidelines Manual: https://www.wsdot.wa.gov/Publications/Manuals/M36-63.htm | |
| <input type="checkbox"/> The applicant is a CA agency <input type="checkbox"/> The applicant is partnering with a CA agency | |
| CA Agency | |
| CA Agency Representative | |
| CA Representative Title | |
| <input type="checkbox"/> I acknowledge this proposal will be administered by a CA agency. | Date: _____ |
| 25. PROJECT VERIFICATION AND ENDORSEMENT | |
| <p>This project proposal reflects established local funding priorities consistent with the Regional Transportation Plan. Costs represent accurate planning level estimates needed to accomplish the work described herein. The project described is financially feasible, and local match revenue identified is available and will be committed to the project if TRPC awards the requested STBG funds. If selected, the project must obligate by the date specified on the award letter. Failure to do so could result in loss of funding for the project. I realize that the use of federal funds for this project entails administrative and project compliance requirements over which TRPC has no control, and for which this agency or organization will be responsible. This project has the full endorsement of the governing body/leadership of this agency or organization.</p> | |
| LEAD AGENCY AUTHORIZATION | |
| | |
| Name of Lead Agency Representative Authorized to Submit the Application | Title |
| <input type="checkbox"/> I verify and endorse this proposal as stated in the preceding statement. | Date: _____ |
| CO-SPONSOR AUTHORIZATION | |
| | |
| Name of Co-Sponsor Representative Authorized to Submit the Application | Title |
| <input type="checkbox"/> I verify and endorse this proposal as stated in the preceding statement. | Date: _____ |