

2016 Measure B

Bicycle & Pedestrian Capital Projects Competitive Grant Application (Rev.12.02.2019)

APPLICATION GENERAL INSTRUCTIONS

- Use this form to apply for 2016 Measure B Bicycle and Pedestrian capital project competitive grant funds. All descriptive notes in this form are in blue text. Please answer all parts of the application.
- A detailed instruction document will be provided separately to project applicants.
- Submit one application for each project.

PART 1: SPONSOR INFORMATION

Primary Project Sponsor		
Project Co-applicant(s) <i>(if applicable)</i>		
Contact Person Regarding this Application		
	<i>Name & Title</i>	
	<i>Agency</i>	<i>Department</i>
	<i>Email</i>	<i>Phone</i>

PART 2: PROJECT INFORMATION & ELIGIBILITY

Project Name	
Project Location/Limits	<i>A project map is required. Include streets, cross streets, and project limits, as appropriate.</i>
Is Project on Attachment A of 2016 Measure B?	<input type="checkbox"/> Yes, please specify: _____ <input type="checkbox"/> No (Project is ineligible)
2016 Measure B Funds Requested for Each Phase <i>(Check all that apply)</i>	<input type="checkbox"/> Environmental Clearance: \$ _____ <input type="checkbox"/> Design: \$ _____ <input type="checkbox"/> Right-of-Way Acquisition: \$ _____ <input type="checkbox"/> Construction ¹ : \$ _____
Total 2016 Measure B Request Amount <i>(minimum \$50,000)</i>	
Total Project Cost Estimate	



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Non-2016 Measure B Contribution % <i>(minimum 10%)</i>	
Project Category	<input type="checkbox"/> Bicycle <input type="checkbox"/> Pedestrian <input type="checkbox"/> Bicycle & Pedestrian
Project Description <i>(up to 500 characters)</i>	
Is the Complete Street Capital Project Checklist attached?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date	

1. Construction grant requests must include cost estimates supported by 30% to 35% design.

<i>Signature</i>	<i>Name/Title</i>	<i>Date</i>
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Must be signed by Public Works Director, Agency Manager or equivalent senior level staff or his/her designee.



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PART 3: PROJECT DESCRIPTION

3.1 How does the project connect to schools, transit or employment centers? (Max. 20 points)

For Bicycle or Bicycle/Pedestrian Projects:

Check if the following are located within 1 ½ miles actual biking distance of the project and provide the additional information requested. *Assume the project is built when calculating actual biking distance.*

<input type="checkbox"/> Schools K-12	Combined Enrollment:
	<i>Data Source:</i>
<input type="checkbox"/> Employment	Number of jobs:
	<i>Data Source:</i>
<input type="checkbox"/> Existing or planned regional rail stations ¹	List the regional rail operators that serve or will serve the area:
	List the station names:
<input type="checkbox"/> Existing or planned frequent transit stops/stations ²	List the frequent transit lines that serve or will serve the area:
<input type="checkbox"/> Existing or planned local transit stops/stations ³	List the local transit lines that serve or will serve the area:

For Pedestrian-Only Projects:

Check if the following are located within ½ mile actual walking distance of the project and provide the additional information requested. *Assume the project is built when calculating actual walking distance.*

<input type="checkbox"/> Schools K-12	Combined Enrollment:
	<i>Data Source:</i>
<input type="checkbox"/> Employment	Number of jobs:
	<i>Data Source:</i>
<input type="checkbox"/> Existing or planned regional rail stations ¹	List the regional rail operators that serve or will serve the area:
	List the station names:

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<input type="checkbox"/> Existing or planned frequent transit stops/stations ²	List the frequent transit lines that serve or will serve the area:
<input type="checkbox"/> Existing or planned local transit stops/stations ³	List the local transit lines that serve or will serve the area:

1. Regional rail service includes Caltrain, ACE, Capital Corridor, and BART;
2. Frequent transit is 15 minute or better frequency from 6:30a to 6:30p, M through F;
3. Local transit includes all non-frequent transit.

Please briefly describe how the project connects to schools, employment or transit. Applicants may also submit a map.

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Points:
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3.2 Does the project provide a continuous bicycle or pedestrian travel way where there was previously none? (Max. 20 Points)

Does the project build any new bicycle or pedestrian infrastructure where there currently is none?

Yes No

If YES, please answer all questions below:

Please describe the existing conditions where the new infrastructure will be built. Include the location, extent of the gap(s), and any additional information that will help inform the situation. Maps are encouraged.

Please describe what new infrastructure will be built to close the gap(s). Include the type of infrastructure (e.g. 4-foot wide sidewalk, Class I, II or IV bikeways, bicycle/pedestrian bridge or undercrossing, etc.)

What percent of the project cost will be used to deliver the gap closure? _____

Does the project build a new bicycle or pedestrian connection across a major barrier (freeway, waterway, rail line, expressway)? Yes No

Does the project address an Across Barrier Connection¹ (ABC) identified in Appendix 6.1 of the Countywide Bicycle Plan¹? Yes No

If yes: Which ABC? _____

1. Refer to Appendix 6.1 of the 2018 Countywide Bicycle Plan or see <https://gis.vta.org/bikeplan/>

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3.3 Does the project make cycling or walking safer? (Max. 20 Points)

Please describe any existing or potential safety issue(s) related to pedestrians and/or cyclists.

Please list any crash history for the most recent five years, if any, within the project area. You may choose to provide a map that displays crashes within the project area.

<i>Type of Collision</i>	<i>Total Number</i>	<i>Total Fatal</i>	<i>Total Injury</i>	<i>Timeframe</i>	<i>Data Source(s)</i>
Pedestrian-Involved Collisions					
Bicycle-Involved Collisions					

Please describe (expected) treatments that the project will use to address the safety issues. For each treatment, describe how it mitigates/reduces/eliminates pedestrian-involved or cyclist-involved collisions or potential safety issues.

Example treatments for pedestrian safety include but are not limited to:

- *Marked crosswalk;*
- *Improved signal timing, e.g. pedestrian signal, leading pedestrian interval, pedestrian scramble;*
- *Reduced curb radii, or curb extensions;*
- *Right turn on red restrictions;*
- *High-visibility designs, including striping patterns, signage, lighting, parking buffers;*
- *Crossing islands or raised crossings;*
- *Pedestrian Hybrid Beacons or Rectangular Rapid Flashing Beacons;*
- *Pedestrian overpass or underpass.*

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Example treatments for cyclist safety include but are not limited to:

- *Bike boxes, or two-stage turn queue boxes*
- *Intersection crossing markings;*
- *Median refuge island;*
- *Bike signal;*
- *Colored bike facilities, pavement and visible lane markings;*
- *Bike Route wayfinding signage and markings system;*

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3.4 Does the project address the American with Disabilities Act (ADA) access issues and/or make cycling/walking more convenient or comfortable? (Max. 20 Points)

Please describe any upgrades on existing facilities to meet current ADA requirements.

Please list the cost estimate of the upgrades described above and the percent of the total cost.

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Please describe how the project provides a shorter route, reduces pedestrian or cyclist delay, and/or upgrades existing bike/pedestrian infrastructure to lower-stress infrastructure. It is not required but recommended to include a level of traffic stress (LTS) analysis.

Examples of LTS methodology include but are not limited to:

- VTA Transportation Impact Analysis Guidelines. Appendix G: Pedestrian and Bicycle Quality of Service Analysis Resources: <https://www.vta.org/programs/congestion-management-program/technical-guidelines>
- Mineta Transportation Institute: <http://transweb.sjsu.edu/sites/default/files/1005-low-stress-bicycling-network-connectivity.pdf>
- Oregon Department of Transportation: https://www.oregon.gov/ODOT/Planning/Documents/APMv2_Ch14.pdf

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3.5 Project Timeline (Max. 10 Points)

If your project is categorically exempt ¹ :		If your project is <u>not</u> categorically exempt:	
Phase	Completed?	Phase	Completed?
Design	<input type="checkbox"/> Yes <input type="checkbox"/> No	Environmental Clearance	<input type="checkbox"/> Yes <input type="checkbox"/> No
Right-of-Way (ROW) Acquisition	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Necessary	Design	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Right-of-Way (ROW) Acquisition	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Necessary

1. Refer to the regulations under CEQA: <http://resources.ca.gov/ceqa/guidelines/art19.html>

Please list any project milestones and anticipated completion dates.

Project Milestone	Anticipated Completion Date

<p align="center">Staff Use Only</p> <p>Points: Name/Title: Date:</p>
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3.6 Project Cost (Max. 10 Points)

2016 Measure B Fund Request	
Non-2016 Measure B Funds	
Total Project Cost ¹	
% Non-2016 Measure B Contribution	

1. Please provide your project cost estimate in 2019 dollars.

Please list any anticipated Non-2016 Measure B fund sources if known.

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3.7 Community Engagement (Max. 5 Points)

Please describe how community participation is incorporated into the planning process:

- What individuals, groups, and/or interests did you consult? Do they support the project? How did you incorporate their feedback into the project?
- Did you reach out to special populations, including minority communities, people with disabilities, low-income households, people with limited English proficiency, seniors, youth?
- Please attach any records that document your community input/outreach strategy in Part 4 of this application.

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**3.8 How many existing or projected cyclists and/or pedestrians will the project benefit?
(Max. 10 Points)**

Please describe your methodology to record existing users or forecast future usage.

Quantifiable methodology includes but not limited to:

- Provide actual count and/or mode share data and combine data sources;
- Find comparable/parallel existing system with similar land uses;
- Use the Institution of Transportation Engineers (ITE) Trip Generation Manual and apply appropriate trip generation rates with mode share adjustment.

What are the existing and future forecasted two-way peak hour volume of cyclists/pedestrians?

Scenario	Horizon Year	Two-way peak hour volume		
		Cyclists	Pedestrians	Total
Existing (if applicable)				
Future				

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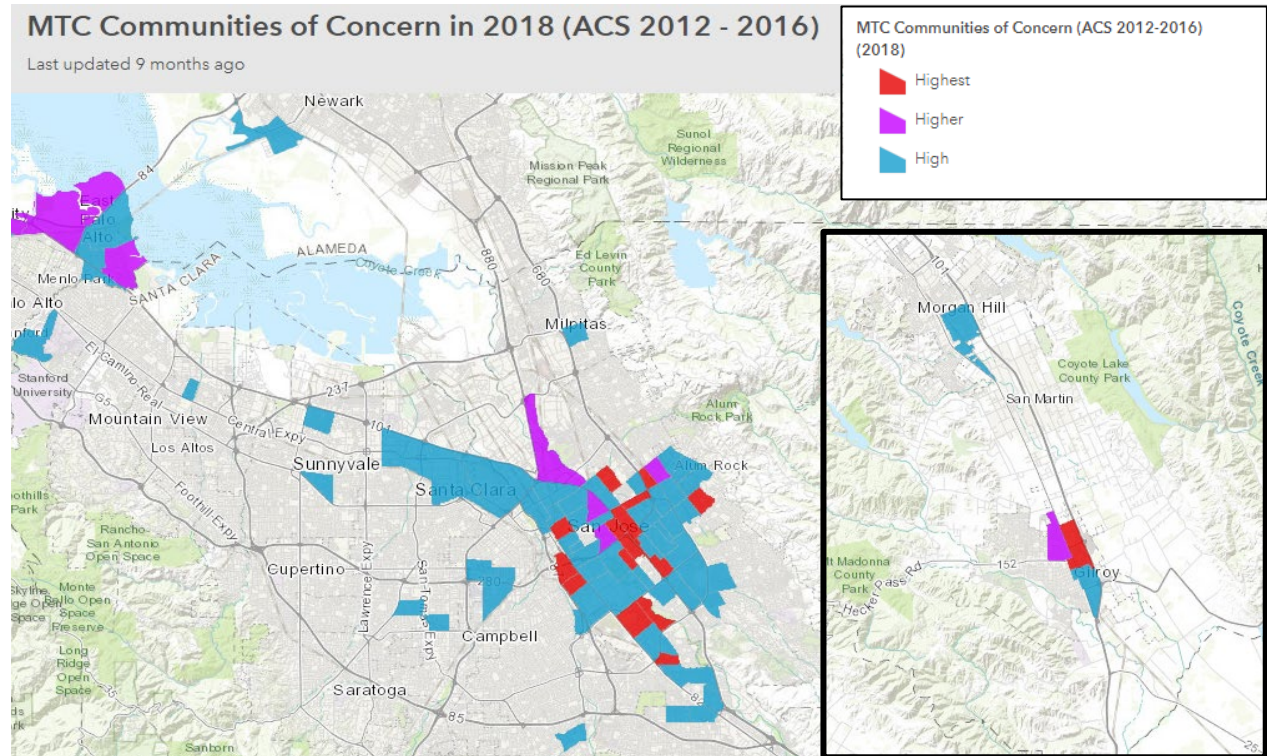
Points:
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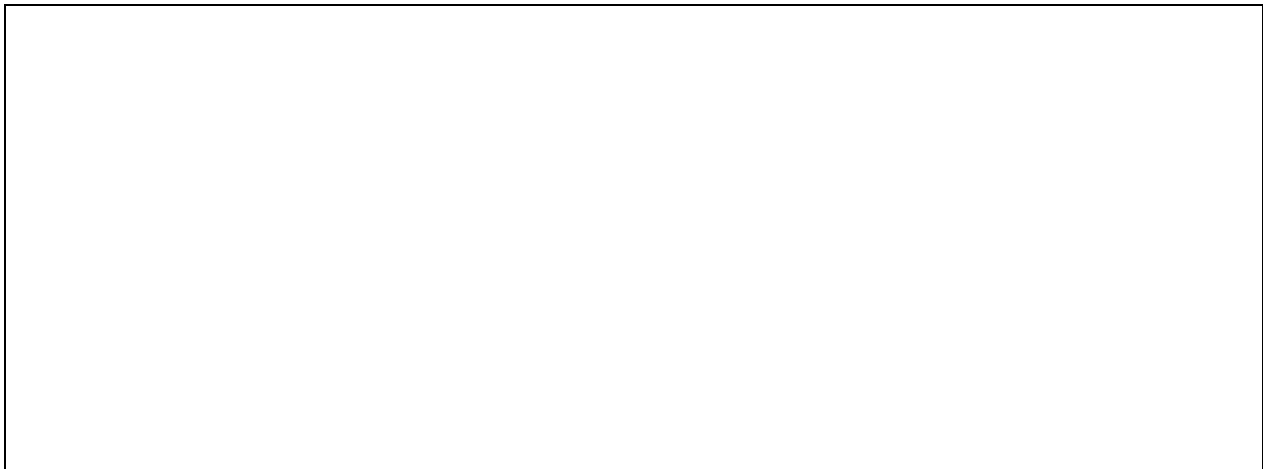
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3.9 Does the project serve a Community of Concern? (Max. 10 Points)

A Community of Concern is defined by Metropolitan Transportation Commission (MTC) based on eight disadvantage factors: minority, low income, limited English proficiency, zero-vehicle household, seniors, people with disability, single-parent family and cost-burdened renter. A census tract that has a concentration of both minority and low-income households, or that have a concentration of 3 or more disadvantage factors, is identified as a CoC. The 2018 CoC map is shown below or please refer to <https://mtc.maps.arcgis.com/home/item.html?id=1501fe1552414d569ca747e0e23628ff>.



Does the project connect directly to a Community of Concern? Or does 50% or more of the project limits fall within 1/2 mile of a Community of Concern? If yes, please attach a map identifying the project and relationship to the CoC.



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How does the project benefit the CoC? Consider including discussion and data regarding safety and connectivity improvements to the demographics and special user groups within the CoC. Note how CoC was involved in identifying needs and benefits (or refer to question 3.7 if described there.)

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PART 4: ATTACHMENTS

Please send all attachments via email to 2016MeasureB@vta.org.

Required	Optional
<input type="checkbox"/> Complete Streets Capital Project Checklist <input type="checkbox"/> Project map <input type="checkbox"/> Map of the project in relationship to Community of Concern (if applicable) <input type="checkbox"/> Community engagement documentation (if applicable)	<input type="checkbox"/> Other maps <input type="checkbox"/> Photos of existing conditions <input type="checkbox"/> Count data <input type="checkbox"/> GIS Shapefiles of project limits <input type="checkbox"/> Map of crash history <input type="checkbox"/> Other (please specify):

PART 5: SUBMISSION

The application packet will be accepted via email to 2016MeasureB@vta.org. The project sponsor should also mail seven (7) hard copies of the Application packet (excluding optional attachments) to VTA.

Subject Title: 2016 MB Bike/Ped Capital Comp. Grant Application – *Your Agency Name*

Mailing Address: 2016 Measure B Program Office, 3331 North First Street, Bldg. A, San Jose, CA 95134

For questions, please email: Jane Shinn (jane.shinn@vta.org), or Nicole He (nicole.he@vta.org)

Format: Every effort should be made to convert the completed application form and all scanned files to PDF format

Application Package: Please minimize the application packet size (max. 25MB) for emailing.

