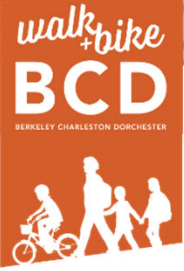


FFY 21-24 CHATS TA Set-aside

July 23, 2024 | Part 2 Webinar

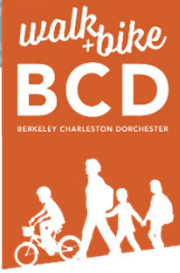


Agenda



- Part 1 Screening
- Timeline
- Part 2 Format
- Part 2 Evaluation Criteria
 - 2A: Accessibility (infrastructure only)
 - 2B: Equity (infrastructure only)
 - 2C: Connectivity (infrastructure only)
 - 2D: Safety (infrastructure only)
 - 2E: Engagement (infrastructure and non-infrastructure)
 - 2F: Certification (infrastructure and non-infrastructure)
- Presentations
- Questions & Answers

Part 1 Screening



1N: Matching Funds

For most TA Set-aside projects, Applicants can request funding for up to 80% of the total cost of eligible activities, and the remaining 20% must be provided through non-federal funds.

Non-federal funds may be provided by a non-federal government agency, non-profit, or private entity.

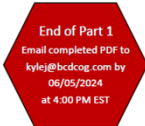
Requested TA Set-aside funding: \$

Please indicate the source(s) of non-federal matching funds in the table below.

No.	Funding Source
#1	<input type="text"/> Max 33 characters
#2	<input type="text"/> Max 33 characters
#3	<input type="text"/> Max 33 characters
#4	<input type="text"/> Max 33 characters
#5	<input type="text"/> Max 33 characters
Total	\$ 0
Percent	0%

BCDCOG will review responses to question 1N for completeness and to confirm that the Applicant can provide the required 20% minimum non-federal match. Bonus points will be awarded to projects that exceed the required minimum match. For each 1 percentage point of the total cost of eligible activities that an Applicant provides in non-federal matching funds, 0.2 bonus points will be added to the Applicant's overall project score. See the table below for examples.

Percent Non-Federal	Bonus Points	Percent Non-Federal	Bonus Points
20%	0.0	30%	2.0
21%	0.2	40%	4.0
22%	0.4	50%	6.0
23%	0.6	60%	8.0
24%	0.8	70%	10.0
25%	1.0	80%	12.0



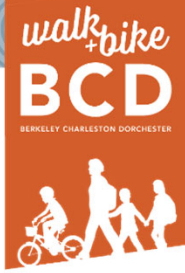
Part 1 applications will be assessed by BCDCOG and SCOT staff for completeness and feasibility. Qualified applicants will be encouraged to submit a Part 2 application and to present to the review committee.

This section is reserved for BCDCOG staff.
 All screening criteria met: Yes No, missing:
 Bonus points:

- **12 applications**
 - 9 infrastructure
 - 5 new pathway projects
 - 3 new/expanded sidewalk projects
 - 1 new bikeway project
 - 3 non-infrastructure

- **Total funding requested: \$6.5m**

Part 1 Screening



Charleston Area Transportation Study (CHATS) Page 20 of 20
 Transportation Alternatives (TA) Set-aside
 FFY 21-24 Application Form v7.4 (5/6/2024) Part 2

Infrastructure Scores

Reviewer	Part 1 Bonus Points			Part 2 Evaluation Criteria				Sub-total	
	1I	1J	1N	2A	2B	2C	2D		2E
Points	+0-10	+0-25	+0-12	0-20	0-20	0-20	0-20	0-20	0-100
CHATS Staff	-	-	-	-	-	-	-	-	0
Reviewer #1	-	-	-	-	-	-	-	-	0
Reviewer #2	-	-	-	-	-	-	-	-	0
Reviewer #3	-	-	-	-	-	-	-	-	0
Reviewer #4	-	-	-	-	-	-	-	-	0
Reviewer #5	-	-	-	-	-	-	-	-	0
Reviewer #6	-	-	-	-	-	-	-	-	0
Reviewer #7	-	-	-	-	-	-	-	-	0
Reviewer #8	-	-	-	-	-	-	-	-	0
Reviewer #9	-	-	-	-	-	-	-	-	0
Reviewer #10	-	-	-	-	-	-	-	-	0
Subtotal	-	-	-	-	-	-	-	-	-
Total	0	0	0	-	-	-	-	-	-
Average			0						0

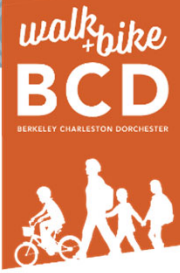
Non-Infrastructure Scores

Reviewer	Part 1 Bonus Points			Part 2		Sub-total
	1I	1J	1N	2E	0-20	
Points	+0-10	+0-25	+0-12	0-20	0-20	
CHATS Staff	-	-	-	-	-	-
Reviewer #1	-	-	-	-	-	-
Reviewer #2	-	-	-	-	-	-
Reviewer #3	-	-	-	-	-	-
Reviewer #4	-	-	-	-	-	-
Reviewer #5	-	-	-	-	-	-
Reviewer #6	-	-	-	-	-	-
Reviewer #7	-	-	-	-	-	-
Reviewer #8	-	-	-	-	-	-
Reviewer #9	-	-	-	-	-	-
Reviewer #10	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	0	0	0	-	-	-
Average	-	-	-	0	0	-

- **Bonus Points**
 - ROW Impacts
 - Completed Project Phases
 - Matching Funds

- **Up to 47 points available**

Part 1 Screening



Charleston Area Transportation Study (CHATS) Page 20 of 20
 Transportation Alternatives (TA) Set-aside
 FFY 21-24 Application Form v7.4 (5/6/2024) Part 2

Infrastructure Scores

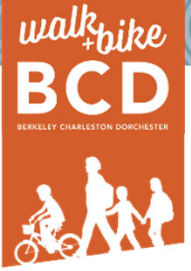
Reviewer	Part 1 Bonus Points			Part 2 Evaluation Criteria				Sub-total	
	1I	1J	1N	2A	2B	2C	2D		2E
Points	+0-10	+0-25	+0-12	0-20	0-20	0-20	0-20	0-20	0-100
CHATS Staff									
Reviewer #1	-	-	-						0
Reviewer #2	-	-	-						0
Reviewer #3	-	-	-						0
Reviewer #4	-	-	-						0
Reviewer #5	-	-	-						0
Reviewer #6	-	-	-						0
Reviewer #7	-	-	-						0
Reviewer #8	-	-	-						0
Reviewer #9	-	-	-						0
Reviewer #10	-	-	-						0
Subtotal	-	-	-	-	-	-	-	-	-
Total	0	0	0	-	-	-	-	-	-
Average				0					0

Non-Infrastructure Scores

Reviewer	Part 1 Bonus Points			Part 2		Sub-total
	1I	1J	1N	2E	0-20	
Points	+0-10	+0-25	+0-12	0-20	0-20	
CHATS Staff						
Reviewer #1	-	-	-			-
Reviewer #2	-	-	-			-
Reviewer #3	-	-	-			-
Reviewer #4	-	-	-			-
Reviewer #5	-	-	-			-
Reviewer #6	-	-	-			-
Reviewer #7	-	-	-			-
Reviewer #8	-	-	-			-
Reviewer #9	-	-	-			-
Reviewer #10	-	-	-			-
Subtotal	-	-	-	-	-	-
Total	0	0	0	-	-	-
Average	-	-	-	0	0	-

- **Part 2 Quantitative Analysis**
 - Initial score shown on each corresponding page in Part 2
 - Summarized on Page 20
 - Initial scores are the floor and supplemental narratives can only improve final reviewer scores

Timeline



- 7/23 – Part 2 Webinar
- 7/31 – Part 2 Deadline
- 8/5 – In-person Presentations*

* Let BCDCOG know if you someone on your team did not receive the calendar invitation that you would like for us to invite.

Part 2 Format

Infrastructure

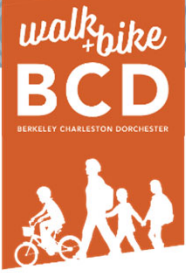
- 2A: Accessibility
- 2B: Equity
- 2C: Connectivity
- 2D: Safety
- 2E: Engagement
- 2F: Certification

100 Total Points

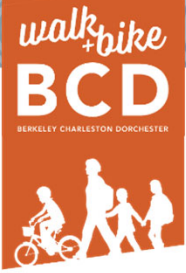
Non-Infrastructure

- 2E: Engagement
- 2F: Certification

20 Total Points



Part 2 Format



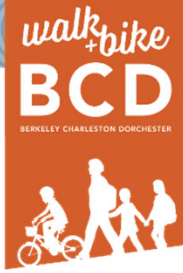
Opportunity to supplement the quantitative analysis

Max 500 characters



← If needed, can add additional attachments

2A: Accessibility (infrastructure only)



2A: Accessibility (20 available points)

How well will the proposed infrastructure project be able to improve access to facilities that help meet residents' basic daily needs?

CHATS Accessibility Criteria	Radius (mi)	No.
Total existing public transit stops and lots, plus planned Lowcountry Rapid Transit stations	0.25	
Total healthcare and social service facilities, grocery stores, and community centers	0.25	
Total acres of park space (10 acres = 1 facility)	0.25	
Total K-12 and college school enrollment (200 students = 1 facility)	0.50	
Total part- and full-time jobs (100 jobs = 1 facility)	0.50	
Initial Accessibility Score		0.0

After the submission of Part 1 of the application and receiving the initial score in the table above from BCDCOG staff, an Applicant can provide supplementary information about how their proposed project will improve access to facilities that help meet residents' basic daily needs in the box below.

Max 500 characters

Initial Accessibility Score

Based on the project information provided in Part 1, BCDCOG staff will provide an initial accessibility score for each proposed infrastructure project. Park space, school enrollment, and jobs will be weighted so that they can be compared to transit and major facilities. BCDCOG will tally the total number of facilities listed in the table to the left.

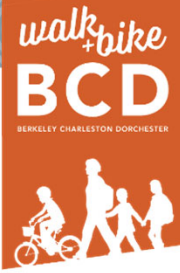
- **0 points** - 0 facilities
- **7.5 points** - 1-5 facilities
- **15 points** - 6-10 facilities
- **20 points** - 11+ facilities

Final Accessibility Score

Applicants can choose to add additional information about how their proposed project will improve accessibility. Based on the narrative, CHATS reviewers will decide if the final accessibility score should be higher than the initial score. This additional information is optional, and the Applicant's final score will not be lowered from the initial score.

Note: If your application received 20/20 points for the quantitative analysis, feel free to skip the supplemental narrative.

2B: Equity (infrastructure only)



2B: Equity (20 available points)

What percentage of the project in the surrounding Census Tract(s) is located in a historically disadvantaged community?

CHATS Equity Criteria	Count	Percent
Total Population		100%
Historically Disadvantaged Population		
Initial Equity Score		

After the submission of Part 1 of the application and receiving the initial score in the table above from BCDCOG staff, an Applicant can provide supplementary information about how their proposed project will benefit a high-need community in the box below. Other criteria that an Applicant may consider citing are low-income or transit-dependent populations that would directly benefit from the proposed project.

Max 750 characters

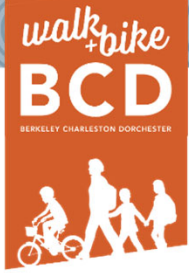
Quantitative Analysis:

Based on USDOT's "historically disadvantaged Census Tracts".

Additional Considerations:

- Proximity to seniors
- Proximity to children
- Health burden
- Income

2C: Connectivity (infrastructure only)



2C: Connectivity (20 available points)

How well will the proposed infrastructure project be able to increase connections to walkways, bikeways, or pathways by either closing gaps in the existing network or extending the network?

CHATS Connectivity Criteria	Lane Miles
Total distance of connected walkways after project completion	
Total distance of connected bikeways after project completion (including bicycle boulevards but excluding paved shoulders and shared lanes)	
Total distance of connected pathways after project completion*	
Initial Connectivity Score	

* Because 12-foot or wider pathways allow for travel in both directions, each mile of pathway will count as 2 lane miles.

After the submission of Part 1 of the application and receiving the initial score in the table above from BCDCOG staff, an Applicant can provide supplementary information about how their proposed project will increase connectivity for pedestrians, bicyclists, other non-motorized travelers, and low-speed electric vehicle users in the box below.

Max 500 characters

Note:

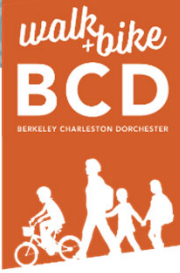
Measured network connectivity of the same facility type as the type being proposed.

So, a 0.5-mi path = 1.0 total lane miles, even it connects to a larger sidewalk network.

Additional Considerations:

- Other funded projects that will connect to the proposed project and expand the network

2D: Safety (infrastructure only)



2D: Safety (20 available points)

How well will the proposed infrastructure project be able to reduce the probability of crashes leading to pedestrian or bicyclist injuries?

Safety Countermeasure		Monetized Crash Value*	Crash Reduction Factor	Estimated Monetary Benefit
No.	Name			
#1		\$		\$
#2		\$		\$
#3		\$		\$
#4		\$		\$
#5		\$		\$
Initial Safety Score				

*Monetized crash value based on [USDOT guidance](#) (\$11,600,00 for fatalities, \$554,800 for serious injuries, and \$151,100 for minor injuries) for crashes between 4/1/2018 and 3/31/2022

After the submission of Part 1 of the application and receiving the initial score in the table above from BCDCOG staff, an Applicant can provide supplementary information about how their proposed project will address pedestrian and bicyclist safety issues in the box below.

Max 500 characters

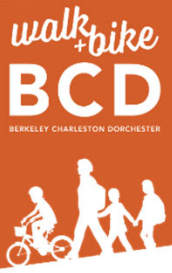
Quantitative Analysis:

2018-2022 crash data +
FHWA Crash Modification
Factor (CMF) Clearinghouse

Additional Considerations:

- Additional CMFs outside of the Clearinghouse
- Other known safety issues at the proposed location

2E: Engagement (all applicants)



2E: Engagement (20 available points)

Describe how the need for the proposed infrastructure project was identified through a community-based public engagement process that culminated in the project proposal, including noticed public meetings, surveying, consultation with stakeholders, and targeted input from disadvantaged communities? If engagement is planned but has not been completed, describe planned engagement activities. If there is opposition to the project, the Applicant should summarize major concerns raised and provide a response.

Max 1,250 characters

Attach and cross-reference any letters of support within the narrative: [REDACTED]

Note:

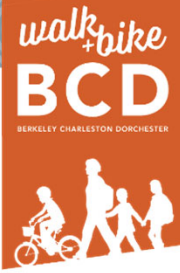
Primary source of points for non-infrastructure projects

Considerations:

- Past or planned engagement events
- Surveys
- Stakeholder meetings
- Feedback from residents

← Can attach letters of support but not required

2F: Certification (all applicants)



2F: Certification

To complete this application, an authorization authority at the Applicant's agency must provide their signature below to certify the accuracy of the technical information provided in their application.

Signature

Presentations

August 5th (8 am – 1 pm)

Format

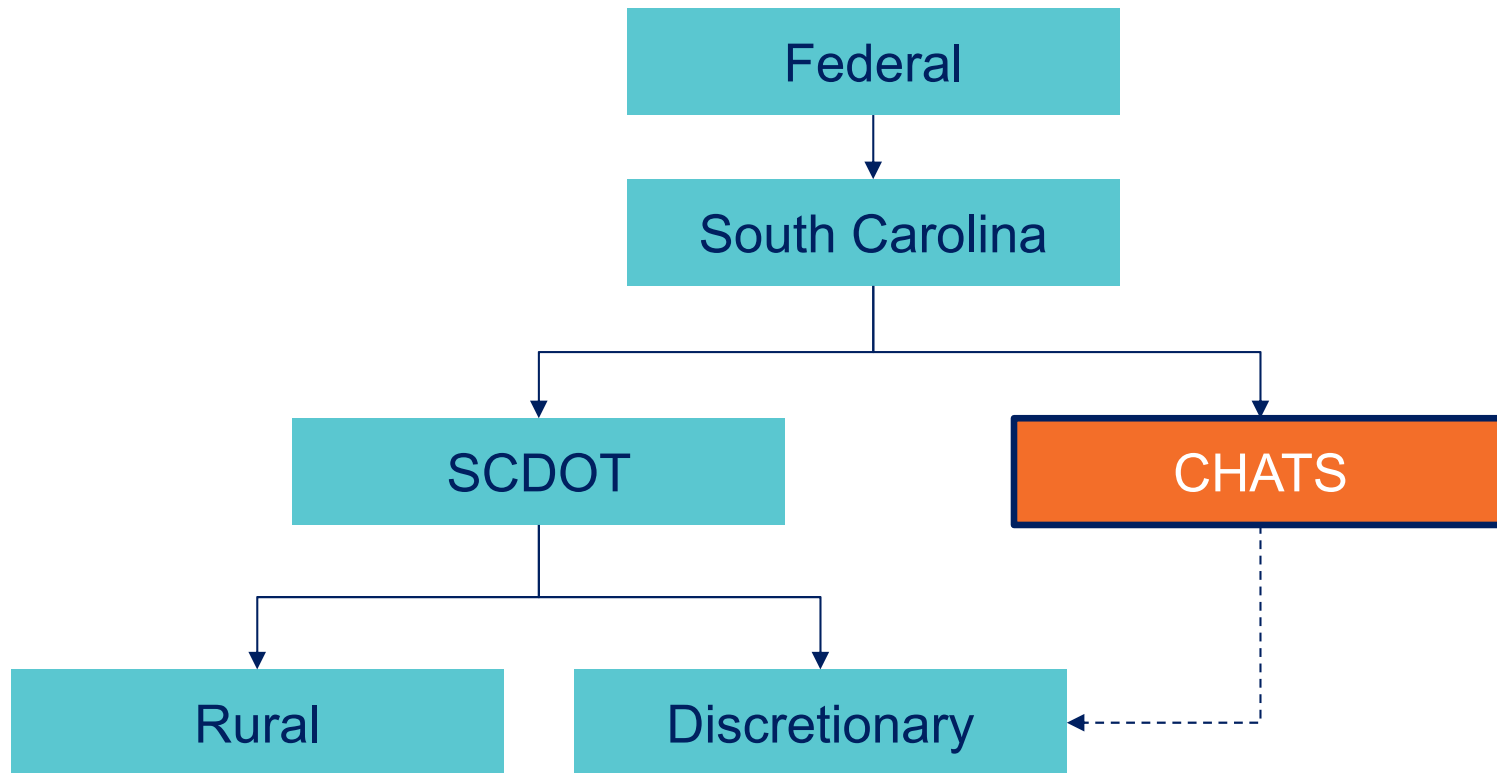
- 10 min. presentation
- 5 min. Q&A

Considerations:

- Provide overview of project location and what's being proposed
- Address evaluation criteria
- Anticipate audience questions



Suballocations



<https://www.scdot.org/projects/community-transportation-alternatives.aspx>

Questions & Answer

Kyle James

kylej@bcdcog.com

843-529-0402

- 7/23 – Part 2 Webinar
- 7/31 – Part 2 Deadline
- 8/5 – In-person Presentations*

* Let BCDCOG know if you someone on your team did not receive the calendar invitation that you would like for us to invite.

