# Colorado State University

# Alternative Transportation Fee Advisory Board

# 2023-2024 Project Proposal Form

Fill out and return proposal documents via email to ATFAB\_CSU@colostate.edu and Aaron.Fodge@colostate.edu. ***Deadline for final submissions — Friday, January 19, 2024***.

If the project involves infrastructure construction, ***CSU Facilities must review cost estimates and proposal schedule. Facilities Deadline — Friday, December 8, 2023.*** Please email to David Hansen at David.Hansen@colostate.edu.

Note: If proposal is accepted for funding consideration, you will be asked to give a 30-minute formal presentation to ATFAB.

**Project Name/Location: Covered Transit Shelters**

Estimated Initial Cost: **$361,514.59**

Estimated Recurring Cost (if applicable): $**3k per station for annual operations and maintenance**

Funding Request form ATFAB: **$361,514.59**

Matching Funds (if applicable): **$0**

**Please Attach the Full Budget:** Include total cost, amount requested from ATFAB, breakdown of all expenses, funding from other sources, etc. Please be thorough and specific.

Submitting Unit:

Name: Nathan Vander Broek Telephone: 970-491-6737

Email Address: Nathan.vanderbroek@colostate.edu Department: Parking and Transportation Services

College or Division: University Operations

Approvals (Signatures):

Provost/VP: Click or tap here to enter text.

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Department Head/Director\*

Name: Click or tap here to enter text.

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*Whomever oversees the areas affected by the proposed project. For example, if the proposal was to add covered bike parking near the LSC, you need to contact the Director/Department Head in charge of the LSC. Please contact ATFAB with any questions.

**Facilities Management Approval of Estimated Budget/Schedule**

Name: David Hansen

Signature: \_\_\_Date:\_01/12/2024\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**As an attached document, please answer the following:**

1. **Please describe the project (limit description to 500 words or less).**

The Horn route on the CSU campus was started in the Fall of 2014. Since that time, the route has been expanded twice at the request of students who saw the convenience of the route in accessing the campus. The route provides direct access to all resident halls, perimeter parking lots, and the Veterinary Medical complex on South Campus. In addition to the Horn route, there are other Transfort routes that provide CSU students with access to campus. Today, many of the Horn and other transit stops on the CSU campus lack amenities that exist on some Transfort routes throughout the community. Campus riders have frequently approached Parking and Transportation Services, ASCSU, and Transfort to see if covering campus stops could be a possibility. Likewise, the community in general, requests this of Transfort as a basic desired amenity. This proposal would provide up to five new shelters at the Horn and Transfort stops on CSU’s main campus. The shelters that are specified in this proposal meet CSU’s current design standard and are also in line with the shelter design that Transfort uses in other areas of the community. This proposal is scalable if ATFAB would like to fund a different quantity of shelters.

Each proposed shelter would also include the following:

* Map panel
* LED lighting that is powered via solar panels
* a bench
* trash and recycle containers

Facilities Management is responsible for maintaining transit shelters on campus. The estimated cost of operations and maintenance for each shelter is $3000 which has been requested from Central Administration funding. This covers upkeep of the bus shelter structural components, ADA accessibility features, solar-powered lighting and electronic bus schedule display panel for units that have this additional component.

1. **Approximate timeline for the project.**

If this project were awarded funding:
* Project Design development Fall/Winter 2024.
* Project installation Summer/Fall 2025.
* Purchase and installation time: 4-6 months. CSU Facilities Management has been involved with the proposed costs and schedule proposed above.
1. **Describe how users will be supported by the project.**

Pre-pandemic statistics from 2019 show the highest ridership for the Horn since the route was established. There were 417,512 boardings with a daily average of 1,364 riders. Ridership on the Horn rebounded with the return of students to campus in 2021. The Horn is the second most utilized route in the Transfort system and second only to MAX.

In addition to the Horn bus stops, the other stops included in this application provide vital access to campus for students and have among the highest ridership of all Transfort routes. For instance, the bus stop at Meridian and Lake, with southbound service for routes 2 and 7, have a combined 17,952 boardings and alightings in 2023, putting that stop in the 90th percentile for Transfort bus stops. Other stops, such as at Pitkin and Meridian, serving route 32, and Meridian and Lake, serving route 7, also have high ridership at 84% and 71%, respectively.

With this magnitude of ridership, users would inevitably be supported along the system with this additional amenity. Adding shelters to existing stops benefits users in the following manner: 1. Covered transit stops protect riders from weather impacts 2. Serves as an encouragement tool for those reluctant to wait outside for the bus 3. Demonstrates continuity with the Transfort system throughout Fort Collins 4. Supports ADA requirements for transit stops.
2. **Describe the benefits to students in accordance with ATFAB By-Laws.**

The majority of ridership on the Horn and other transit routes with stops on Main Campus is that of students, thus any amenity that can be added to a stop provides a direct benefit to the student population. Making a more inclusive campus is a goal for all within the community. ADA improvements to the stops will promote and support ridership for those with all abilities. Several routes on campus are also in alignment with other Transfort routes that ASCSU student fees aid in funding. Shelters in these locations will benefit these additional routes.
3. **Please provide any evidence that there is student support for the proposal.**

On-board bus rider surveys performed in the past by Transfort have yielded the request for shelters at stops on campus and throughout the community. Shelters are a goal of Transfort throughout their entire system as represented in the current Transit Master Plan. Transfort has a goal to implement shelters at all their stops within the next 3 years.
4. **Is your project mentioned in any of the CSU Campus Master Plan documents? Have any campus advisory committee discussed this project? It is recommended that you consult an applicable planning or advisory committee for letters of support and advice regarding your proposal. Please attach any documents if applicable.**

Covered transit shelters are an aspiration of both the University and City of Fort Collins Transportation Master Plans. The shelters were approved by the University Physical development committee in 2019 and were seen as an appropriate and acceptable physical amenity on campus.

The following recommendations were included in the 2023 Transportation Demand Management Plan:

“CSU, Transfort, and the City of Fort Collins should continually assess bus stops to ensure they have adequate paved surfaces for boarding and deboarding buses safely without assistance. More bus shelters at strategic locations on campus should be included in funding considerations.” (page 61)

“Prioritize multimodal mobility hubs and bus shelters as funding becomes available.” (page 61)
5. **Please include anything else you would like to communicate about your project.**

Please reference the following two additional files:
* Appendix A for additional information on the bus stop locations and ridership.
* Cost Estimates