Colorado State University
Alternative Transportation Fee Advisory Board
2021-2022 Project Proposal Form

Project Name/Location: South Campus Covered Bike Parking

Estimated Initial Cost: $71,900 Estimated Recurring Cost (if applicable):

Funding Request from ATFAB: $71,900 Matching Funds (if applicable):

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: Russell Moore Telephone: 297-5124

Email Address: ar.moore@colostate.edu Department: Veterinary Health System (South Campus)

College or Division: CVMBS

Approvals (Signatures):

Provost/VP: *Mary Pedersen, Provost* Signature/Date: Mary E. Pedersen
Mary E. Pedersen (Jan 21, 2022 10:32 MST)

Department Head/Director:

Name: *Kristy Pabilonia, VHS Interim Senior Associate Dean* *Signature/Date:* Kristy Pabilonia

*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: David Hansen
David Hansen (Jan 14, 2022 11:46 MST)

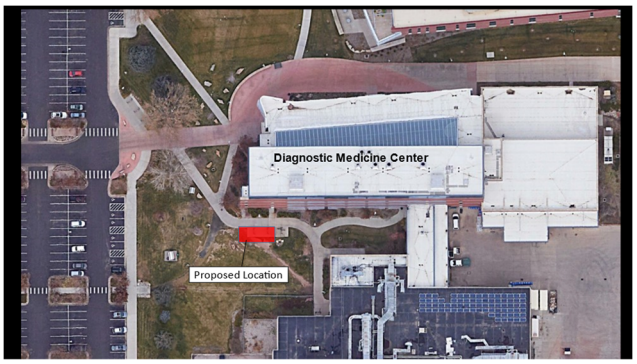
Fill out and return proposal documents via email to ATFAB_CSU@colostate.edu and Aaron.Fodge@colostate.edu Deadline for final submissions – Friday January 21st, 2022

If project involves infrastructure construction, CSU Facilities must review cost estimates and proposal schedule. Facilities Deadline – Friday December 10th, 2021 Please email to David Hansen at David.Hansen@colostate.edu

If accepted, you will be asked to give a 30-minute formal presentation to the ATFAB.

<u>As an attached document, please answer the following questions:</u>

1. **Description of the project (limit to ½ page):**



We propose to expand one of the most commonly and centrally located used bike racks within the CSU Fort Collins South campus area to include additional rack space and a roof system.

The 2014 CSU Bicycle masterplan recognizes that the lack of bicycle facilities in South campus is a deterrent to bicycling. South campus currently houses the University's Veterinary Teaching Hospital, Diagnostic Medical Center, Translational Medicine Institute and Orthopedic Research Center and draws students from main campus, approximately 1.5 miles away, and off-campus locations to the north and south. The proposed location minimizes interaction of bicycle, pedestrian and motorized vehicles in the area It allows with ready access to both the Mason trail and Spring Creek trail corridors allowing safe and convenient access. The currently available un-covered bike racks reach near full capacity during peak spring-fall usage. Additional rack space and availability of covered storage will provide a means of quick and ecologically friendly transportation, help address the limited parking capacity in the area, extend the functional biking season, and would not affect visual access in the area.

Solar power generation was incorporated into the only other similar structure currently at CSU Facilities. The proposed location is also appropriately adjacent to the DMC utilities rooms to allow tie-in of solar generated power, should that become available in the future.

2. **Approximate timeline for the project (have you contacted Facilities for a bid and proposed schedule, if applicable?):**

A bid has been obtained and is attached. The current plan is designed for 2 adjacent covered units. This can be put into place as a single unit with future upscaling, if funding is limited. If funded, this project should be completed in calendar year 2023,

3. **Please provide a discussion of how users will be supported (limit to ¼ page):**

4. Both sunny and inclement weather are physically harmful to a bicycle and a wet bicycle is essentially unridable, if the rider wants to be presentable after the trip. To avoid these challenges, some cyclists

have brought their bicycles into the building. This is possible but not approved of by faculty and staff with a dedicated office but is not an option for students. Having accessible covered parking will allow students who wish to protect their bicycles when not in use to plan bicycle commute. **Please describe the benefits to students in accordance with ATFAB By-Laws (see Article VII, Funding Rules). Website: https://atfab.colostate.edu/atfab-bylaws/**

Currently, DVM and other CVMBS classes are held in both Main campus and South campus, requiring students to commute between these 2 locations during the day. Additionally, class size for the DVM program has recently been increased with a planned significant remodel of South campus buildings to facilitate increased student instruction at the South campus location. All of these will drive additional transit need between the South and Main campuses. Covered bike parking on South campus would facilitate an easily accessible, economic, environmentally friendly and convenient transportation option and help lessen the amount of single-occupant vehicle usage.

5. **Please provide any evidence that there is student support for the following proposal (i.e. petitioning, letters of support, requests for proposal by students, ASCSU Resolutions, College Council approvals, etc.) It is highly recommended that proposals reach out to students; the level of student support for your proposal will likely affect the board's decision to fund it.**

CSU's Off-Campus life 2018 Student Rental Housing Survey shows that 38.6% of respondents say that bike storage/parking is extremely or very important to them, while 41.2% of respondents say it is moderately or slightly important to them. Bicycle parking on South campus is most full during summer months on days predicted to have fair weather, decreases some on days with forecast poor weather, and more significantly decreases in winter weather. Truly covered parking is not available but the more sheltered bike locations are consistently more used. Discussion with students and faculty, the Associate Deans for Veterinary Academic and Student Affairs and the Veterinary Health services, the VDL director has consistently indicated support and promised use of covered bike parking.

6. **Is your project mentioned in any of the CSU Campus Master Plan documents? Have any campus advisory committees 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.**

Decreased use of single occupancy is specifically called out in the 2018 Climate Action Plan (4.10) and the CSU Campus Master Plan cites the limited space available for parking in the South campus. Furthermore, the location allows for solar-power generation; a solar-ready bike shelter would increase CSU's on-site renewable energy production. In 2017 CSU pledged to 100% renewable electricity by 2030 and the university has committed to carbon neutrality by 2050.

The campus Physical Development Committee has approved this specific bike shelter design and location. A similar shelter has successfully been installed at CSU Facilities as a pilot. The project has received consistent approval and support from the Associate Deans for Veterinary Academic and Student Affairs and the Veterinary Health services, the VDL director and has received consistent approval from the students, faculty and staff on South campus.

7. Please provide any additional information below.

See attached planning images and cost opinion.

FACILITIES MANAGEMENT
AT COLORADO STATE UNIVERSITY

REMODEL SERVICES
BUDGET OPINION

This Budget Opinion is for budgetary purposes only. Prices may change after design is complete

To:	Russell Moore	Date:	08/03/21
		Project #:	210716A
	297-5124	Customer ID#	N/A
		Expiration Date:	11/1/2021

P.M.	Phone #	Project title
Colin Glath	567-1625	DMC Covered Bike Parking

Quantity	Labor/Material	Description	Unit Price	Less received	Line Total
		Install covered bike parking on South side of DMC. Demo concrete and install concrete curb with crusher fines surface for bike racks. Remove and re-install 3 bike racks. Purchase and install 1 bike rack. Install concrete piers and metal bike cover structure. Re-locate irrigation as needed.			
1.00	RCS	Demo and install concrete	$ 4,995.00		$ 4,995.00
1.00	RCS	Re-locate irrigation as needed and install crusher fines	$ 1,900.00		$ 1,900.00
1.00	RCS	Install bike cover structure	$ 45,000.00		$ 45,000.00
1.00	RCS	Remove and install bike racks	$ 2,212.00		$ 2,212.00
				Construction Subtotal	$ 54,107.00
				Contingency	$ 5,410.70
				Design Fees	$ 4,328.56
				Third Party Code Review Fees	$ 808.31
				Project Management Fees	$ 5,410.70
				University Overhead Fee	
				Total	$ 70,065.27

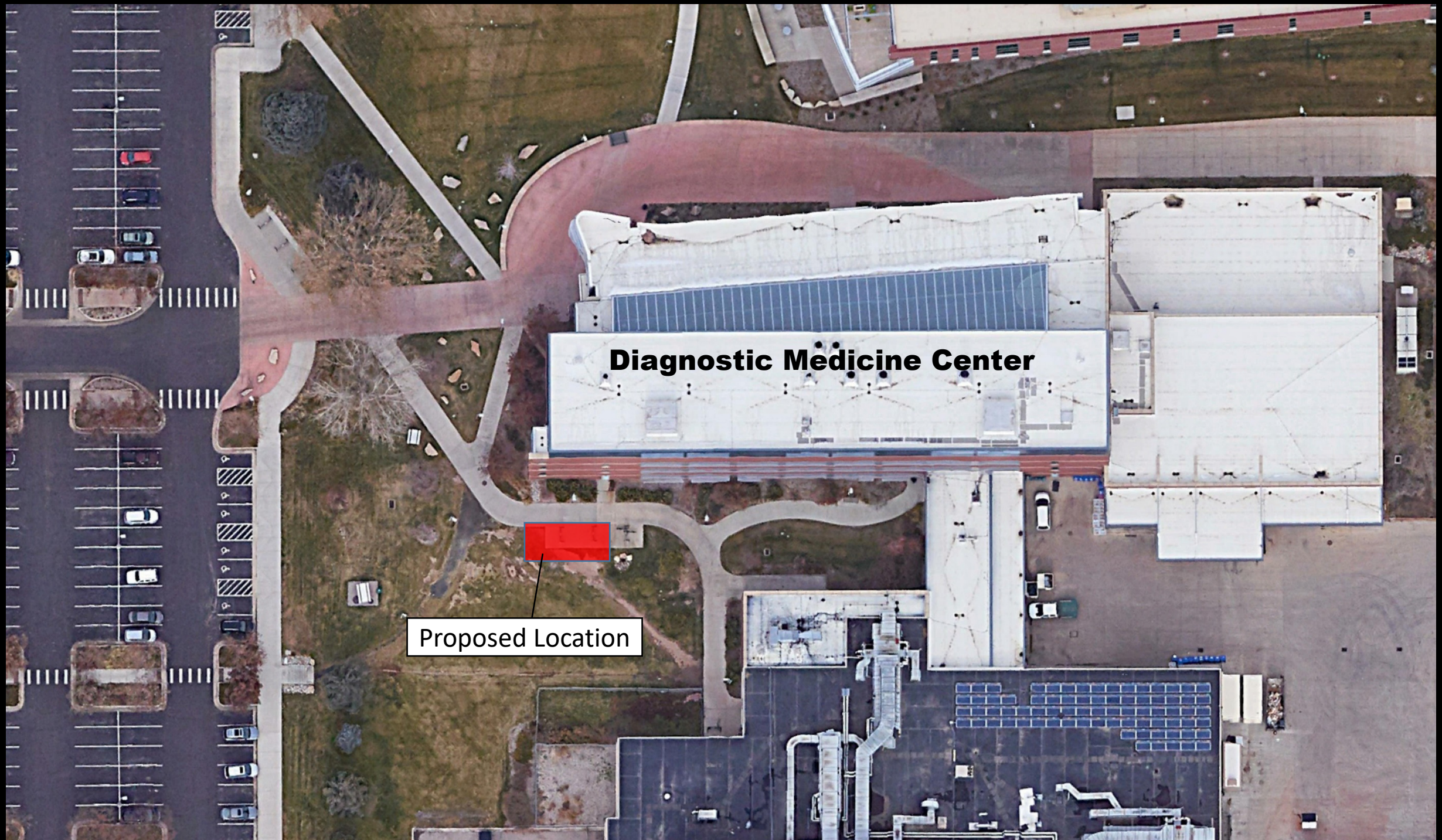
This is a preliminary cost evaluation. Estimated pricing is based on currently available pricing information. It is possible that unknown conditions, a more detailed analysis, changes in scope and the bidding process could cause substantial changes in the estimate. Please do not send payment for construction based upon this amount.

Budget Opinion is for this project only and is subject to the conditions noted below:
1. Packing of book shelves or files prior to moving is not included.
2. Asbestos or Lead hazard assessment or abatement is not covered unless stated
3. This quote does not cover the activation of phone and data lines; customer will need to contact Telecom to activate lines

$ 7,842.22

To proceed please submit a Kuali Transfer of Funds document for the amount shown in red to the right, covering Design fees, Code Review fees, and 1/2 the PM fee. Our account is 7741480 OC 9904; your OC is 9905. For questions with this process, please call our Finance section at 970-566-1497. *For 53 funds please process a Kuali WOA.

Thank You For Your Business


Diagnostic Medicine Center
Proposed Location

Proposed Shelter at DMC

Proposal for South Campus Covered Bike Parking

Final Audit Report 2022-01-21

Created:	2022-01-14
By:	Christiane Wright (julie.wright@colostate.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAA3KDrsDmUZkwrDajLwwmV0y3xHX2Ddkjc

"Proposal for South Campus Covered Bike Parking" History

Document created by Christiane Wright (julie.wright@colostate.edu)
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Email viewed by Kristy Pabilonia (kristy.pabilonia@colostate.edu)
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Kristy Pabilonia (kristy.pabilonia@colostate.edu) has agreed to the terms of use and to do business electronically with COLORADO STATE UNIVERSITY/RAMTECH
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David Hansen (david.hansen@colostate.edu) has agreed to the terms of use and to do business electronically with COLORADO STATE UNIVERSITY/RAMTECH
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Document emailed to Mary E. Pedersen (Mary.Pedersen@colostate.edu) for signature
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Email viewed by Mary E. Pedersen (Mary.Pedersen@colostate.edu)

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Mary E. Pedersen (Mary.Pedersen@colostate.edu) has agreed to the terms of use and to do business electronically with COLORADO STATE UNIVERSITY/RAMTECH

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Document e-signed by Mary E. Pedersen (Mary.Pedersen@colostate.edu)

Signature Date: 2022-01-21 - 5:32:55 PM GMT - Time Source: server- IP address: 73.217.6.147

Agreement completed.

2022-01-21 - 5:32:55 PM GMT