



Bike Parking Improvement Options for Cochrane

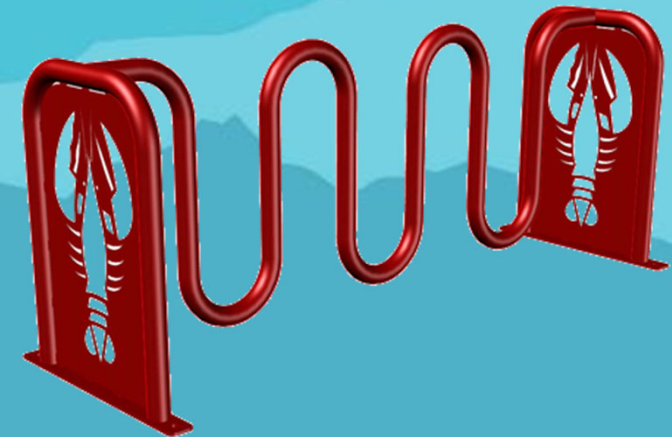
Paul Perrault – Director of Operations

Bike Parking

- Town of Cochrane has a **lack of bicycle parking at many destinations in our Town**
 - Many recreational sites (Spray Lakes Rec Centre) have bike parking, but many businesses don't
- 2021 Bike Cochrane survey highlighted **bike parking as one of the barriers stopping people from using their bikes for transportation**
- 2022 Bike Cochrane Bike Parking audit showed numerous businesses with **no or poor bike parking**
- Bike Cochrane wants to work with the Town of Cochrane to make pre-approved methods of **making your commercial site more bike-friendly, allowing more customers to visit your business!**



Excellent local bike rack at Cochrane Coffee Traders



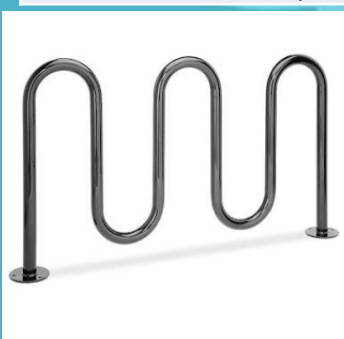
Wave rack could be designed with 'Cochrane Ranche' theme - GoGreenSpoke



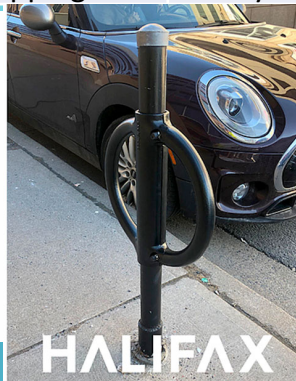
Rack Options and costing estimates

Rack type	Cost estimate*	Fits how many bikes	Space required	Manufacturer options
Standard Inverted U	~\$150-300	2	72 – 96 inches in length, 36 inch spacing	Halt, Uline, CPL (B and B-1 series)
Post and Ring retrofit	~\$150	2	36" by 72" (can be installed perpendicular to sidewalk)	Halt, Uline
Wall mount rack	~\$1000	10, potential for more	103", width 72"	GoGreenSpoke
5 loop wave style	~\$675	8	~100", width 72"	Uline
Schoolyard grid	~\$700	10-12	110 inches in length, needs ~70-90 inches of depth	Uline, suitable for schools and high-visibility areas
Bike Cochrane valet rack	~\$100	10-20	96 inch metal pole with wood feet, good for temporary usage	Bike Cochrane

*Installation costs, shipping costs all vary and should be considered in the final costing review

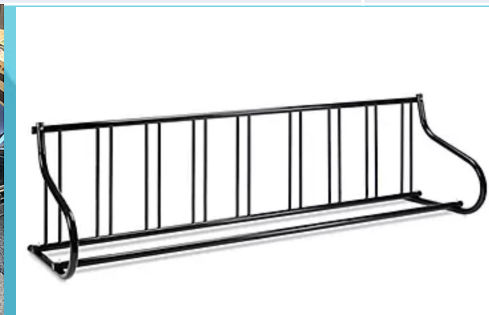


5 loop wave style

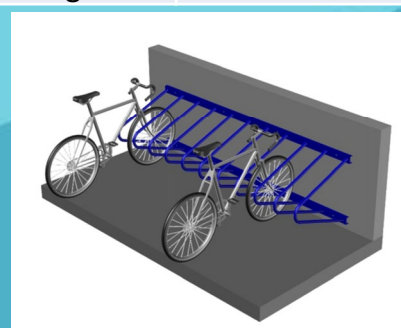


HALIFAX

Pole retrofit



Schoolyard grid



Wall mount grid



Bike valet rack

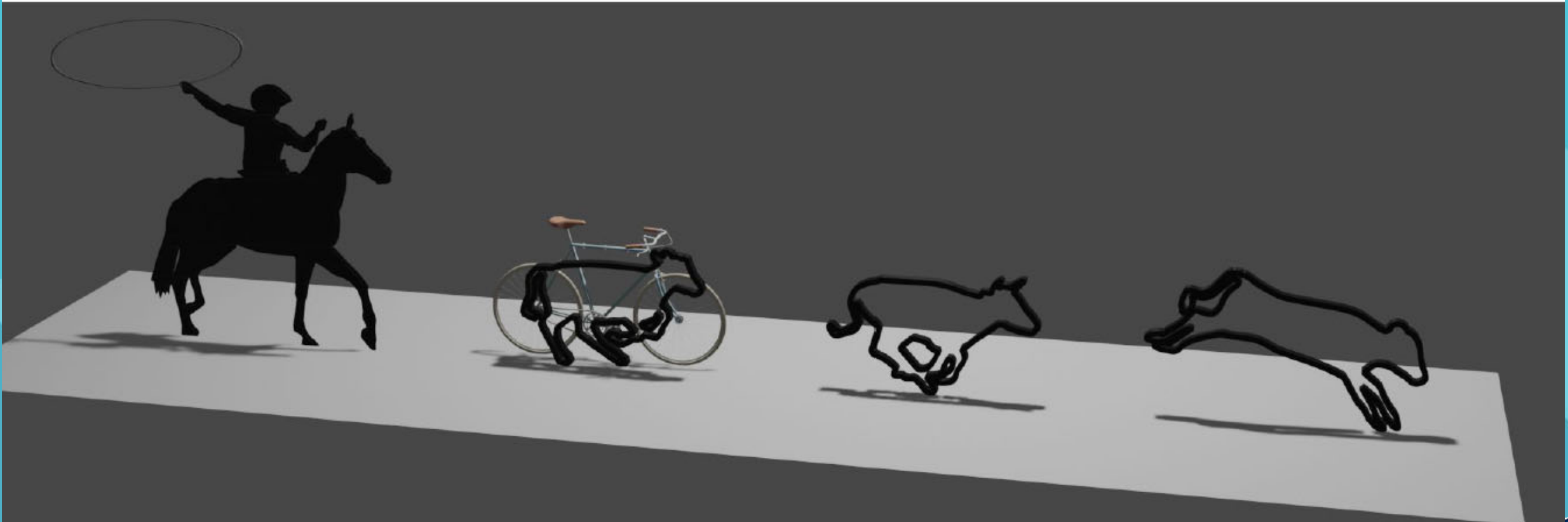


Inverted U B-1 (CPL)



Really Amazing and Functional Bike Racks!

CONCEPT 1 - RANCH LIFE



Costing estimate ~\$15K and locks up ~12 bikes and offers great visual appeal



Really Amazing and Functional Bike Racks!

BIKE RACK CONCEPT #2 - COCHRANE RANCHE COMPANY

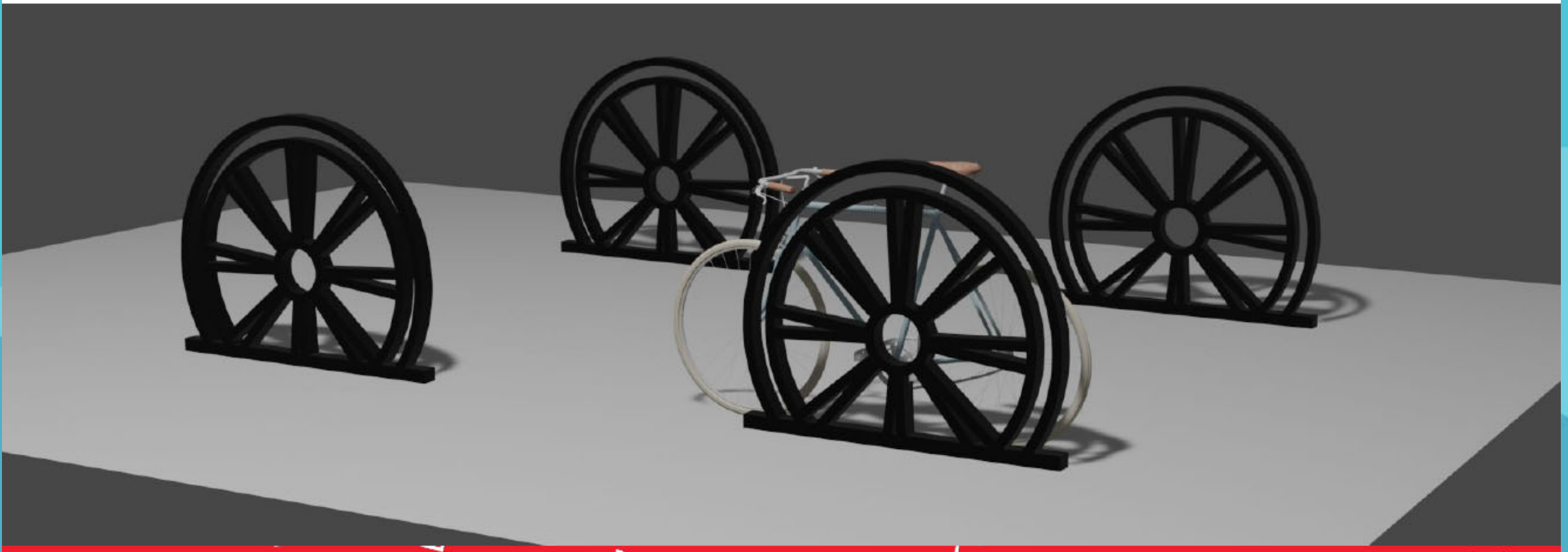


Costing estimate ~\$24K and locks up ~16 bikes and offers great visual appeal



Really Amazing and Functional Bike Racks!

BIKE RACK CONCEPT #3 - WAGON WHEELS



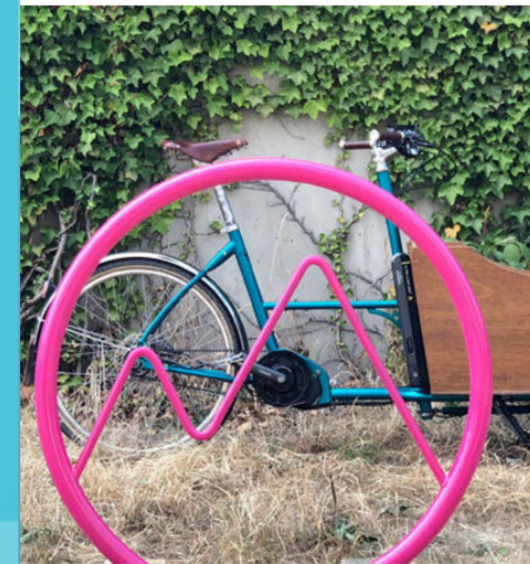
Costing estimate ~\$13K and locks up ~8 bikes and offers great visual appeal, custom design options possible

Concepts by Better Bike Racks in Calgary – contact Adrian Urlacher adrian@projectbikeracks.com

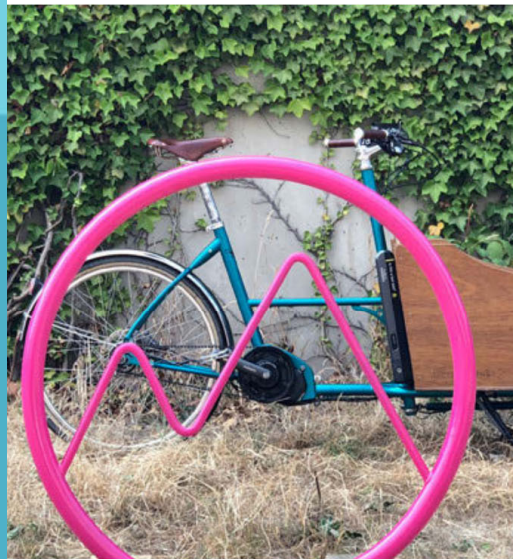


Funding/Implementation Options/Next Steps

- Business pays full cost of rack install
- Town COULD offer subsidy program to encourage businesses to do this (see [Canmore example with \\$25K budget per year](#) for bike parking, bike tool stands)
 - Town/Bike Cochrane could also publish a 'Bike Parking Guide/Recommendations/Requirements' to commercial developers for future buildings
- **Chamber of Commerce could offer a subsidy program to its members**
- Potential grant funding in Alberta
 - See appendix
- **Method to get bike parking permit/approval process with Town done quickly (less than two weeks would be ideal)?**
- Potential for a 'Cochrane' bike rack, or a bike rack contest? See [Vancouver's successful community contest](#)



Vancouver Bike Rack Contest summary



CONCLUSION

FUN AND FUNCTIONAL BIKE RACKS DELIVERED

The main objective of the contest was to deliver fun and functional bike racks that hold two bikes upright and reflect Vancouver in a creative and original way. Participants responded to the challenge with unique ideas and the winning designs—selected by the jury with public input—will add creativity and vibrancy to the public realm, while providing secure bike parking in locations where new bike racks are needed. The new designs have been updated for production with feedback received from the jury and the public, and added to the City’s street furniture catalogue. Installation of the new designs will begin in early 2019.

MEANINGFUL ENGAGEMENT

The contest provided a low barrier opportunity for people of all ages and abilities living, working or going to school in Vancouver, evident in the creativity and diversity represented in the +450 submissions. Throughout the engagement events, we consistently observed the positivity and excitement from the public about the contest, and heard that they were generally happy to be able to have a say in the process and participate in civic engagement.

BUILDING COMMUNITY

Throughout this process, the bike rack contest was leveraged to help promote other City projects, as well as cycling and design-related initiatives by our community partners. Through programming and placemaking, the engagement events became places for members of the design and cycling communities, and the general public to connect with one another while participating in shaping the city.

SETTING A PRECEDENT

The bike rack design contest was the first of its kind delivered by a municipality in Canada. Since the competition launched, three municipalities across Canada have inquired about the process out of interest in holding their own bike rack design contests. As of the end of 2018, the City of St. John’s and the City of Surrey have each launched their own competitions.



Manufacturers of bike racks and contacts

- Halt Infrastructure - <https://www.halt-inc.com/parkingsystems>, Contact An Tran - An Tran atran@halt-inc.com (Standard bike racks, custom bike racks, infrastructure options)
- Better Bike Racks - <https://betterbikeracks.com/> Contact Adrian Urlacher adrian@projectbikeracks.com (Functional Bike Racks, Bike Racks as Public Art)
- U-line - <https://www.uline.ca/> (standard items, simple and functional)
- Alberta Metal Works - <https://albertametalworks.com/> Contact Brett Braaten bbraaten@albertametalworks.com - 403-932-5511 (custom metal cutting, metal design, local in Cochrane)
- GoGreenSpoke - <https://gogreenspoke.com/product-category/bike-racks/>, Contact info@gogreenspoke.com (custom bike racks, made in Ontario)
- Custom Park and Leisure - <http://custompark.com/furnishings/bike-racks-series-b.php>, Contact Eileen Bishop - 403-569-8180, reception@custompark.com (affordable single inverted U racks, made in Calgary)



Potential grant funding sources for bike racks (some require matching funds)

- Western Financial Group's Communities Foundation (\$5-\$25K in grants):
<https://westerngives.com/>
- Community Initiatives Program (up to \$75K):
<https://www.alberta.ca/community-initiatives-program.aspx>
- Cochrane Foundation (up to \$10K): <https://cochranefoundation.ca/>
- Community Choosewell grants (up to \$5K) – apply in Jan/Feb:
<https://communitieschoosewell.ca/funding/past-funded-projects/>
- Bow Rivers Edge Campground (BREC) (\$2-20K):
<https://bowriversedge.com/giving-back/>
- Community Choosewell list of grants (167 grants at last count):
<https://communitieschoosewell.ca/funding/alternative-funding-sources/>





QUESTIONS?

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