

INDOOR BIKE RACK FACILITIES - A Case Study

No official interior bike parking was located within City Hall. The idea was to find any small space that could easily fit a few bikes with minimal disruption and cost. The City of Burlington Planning and Zoning Office had a space that was filled with unused filing cabinets and a problem of bikes being stored in the hallway. The simple solution was to install wall mounted hooks in the space for 6 bikes.

The Space:

106 inches wide (8' 10") by 83 inches high (6' 11") by 30 inches deep (2' 6"). The metal wall studs are spaced 16" apart (6 vertical studs in the space) so making it the ideal width to have 6 bikes with staggered heights to allow handlebar overlap.

The Space Before...



The Space After...



The Cost:

- Bike hooks - \$131.94
Performance Bike, item # 40-5263 - cost = \$19.99 each
Shipping for 6 hooks was \$12.00 (UPS)
- Floor Mat - \$189.00
Available locally, Swish or Grainger - 3' x 12'
- Material / labor cost - \$400 (done by the Parks & Recreation Department)
The carpentry portion includes the wall mounted wood sections for the wall protection and plexiglass wall protector for the wheel

Total cost was \$720.94

The End Result

This project proved that with a little effort, a little clearing and a small investment that any small space could easily become secure bike parking. This model could be used for any closet or small space where 2, 3 or 4 bikes could fit also.

This project was made possible by the City Wellness Committee for funding, helped by Ron Gore's efforts and the Parks and Recreation Department and now provides much needed indoor bike parking facilities for commuting employees within City Hall and also a permanent location for storage of the City Bicycle.