



So you could use some bicycle parking! In response to demand from bicyclists for secure, dedicated bicycle parking at destinations, the City of Charlotte promotes the installation of bicycle racks in a few different ways.

## 1. BIKE RACKS THROUGH REDEVELOPMENT

Since 2005, the City has required bicycle parking to be provided as part of new land development in proportion to the expected future demand for bicycle parking. [Chapter 12 of Charlotte's Zoning Ordinance](#) details the short-term and long-term bicycle parking requirements (guidance begins on 12-26).

## 2. BIKE RACKS IN THE RIGHT-OF-WAY

The City of Charlotte can install or approve the installation of bicycle racks in the right-of-way. The city's standard rack is the inverted "u", although other racks may be approved subject to the approval of the City of Charlotte's Bicycle Program.

A good bicycle rack achieves five basic requirements:

- Supports the bicycle upright without putting stress on the wheels
- Accommodates a variety of bicycles and attachments
- Allows locking of the frame and at least one wheel with a u-lock
- Provides security and longevity appropriate for the intended location
- Intuitive to use

The City of Charlotte's Bicycle Program may install inverted-u racks in the right-of-way on a case-by-case basis where an opportunity or need arises. If a neighborhood or business would like to install custom racks in the right-of-way, the Charlotte Department of Transportation can review specific proposals.



*Bike Parking, Camden Road, Charlotte*



*Inverted U-Bicycle Racks, Central Avenue, Charlotte*

If a business district is in support, Charlotte's Bicycle Program can also pursue the installation of a bicycle parking corral, which converts an on-street parking space into an area for ten bicycle parking spaces. Support from a majority of businesses on the adjacent block must be demonstrated for the conversion of an on-street parking space into a bicycle corral.

### 3. BIKE RACKS THROUGH THE BICYCLE RACK PARTNERSHIP PROGRAM

The City of Charlotte's Bicycle Program provides inverted-u racks to businesses through the Bicycle Rack Partnership Program. The program focuses primarily on building sites that were developed before bicycle rack requirements were included in the zoning ordinance (in 2005). Exceptions may be granted at the discretion of the CDOT Bicycle Program Coordinator where additional bicycle parking is warranted.

If you are interested in acquiring a bicycle rack for your business through the Bicycle Rack Partnership Program, please read on.

### ELIGIBILITY FOR THE BICYCLE RACK PARTNERSHIP PROGRAM

A business must meet the following requirements/stipulations to be eligible for the Bicycle Rack Partnership Program:

- Property developed/improved prior to 2005\*
- Suitable location for inverted-u rack (see the attached CLDSM bicycle parking standards)
- Ability to properly install rack within fourteen days of receipt of rack
- Willingness to maintain rack and area around rack in a safe and secure condition

Exceptions may be granted at the discretion of the Bicycle Program Coordinator where additional bicycle parking may be warranted.

### APPLICATION PROCESS

1.	<b>Applicant</b>	Contact CDOT's Bicycle Program Coordinator (William Washam, <a href="mailto:william.washam@charlottenc.gov">william.washam@charlottenc.gov</a> or 704-336-2278) to discuss your eligibility for a city-provided bicycle rack
2.	<b>CDOT Bicycle Program</b>	Determines eligibility and consults on suitable locations
3.	<b>Applicant</b>	Upon CDOT approval, completes bicycle rack partnership application/agreement
4.	<b>CDOT</b>	Arranges for delivery of inverted u-rack to applicant



5.

**Applicant**

Installs rack per the requirements of the Charlotte Land Development Standards Manual (Std. 50.20) and submits picture to CDOT bicycle program as proof of installation

6.

**Applicant**

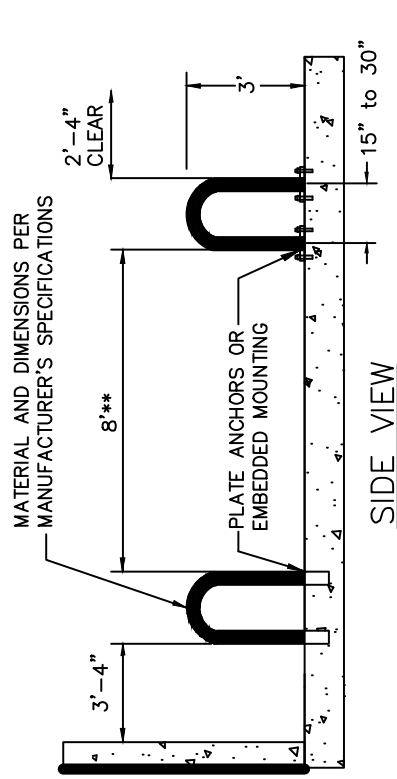
Maintains rack in good, operable condition. Returns rack to the City of Charlotte if rack is removed.

**ATTACHMENTS INCLUDED**

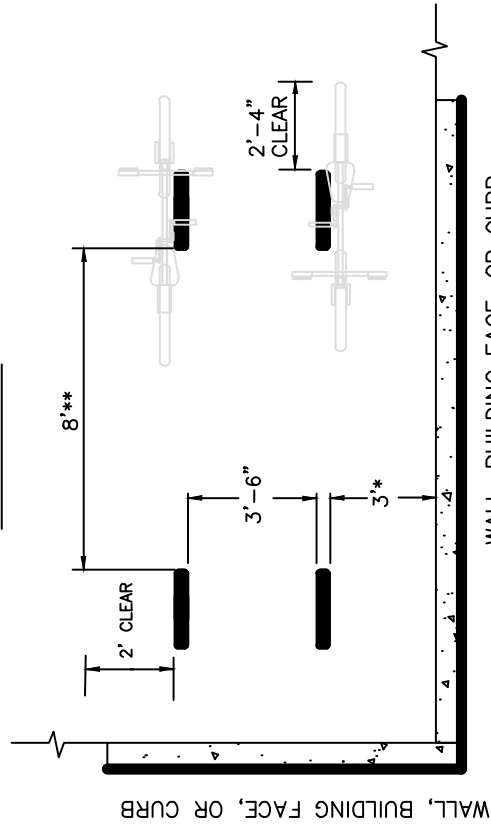
- Bicycle Rack Partnership Application/ Agreement
- Charlotte Land Development Standard for Inverted "U" bicycle parking (alternative racks may be used subject to approval of the Charlotte Department of Transportation)



WALL, BUILDING FACE, OR CURB



SIDE VIEW



WALL, BUILDING FACE, OR CURB

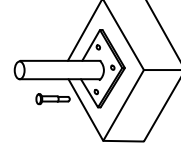
PLAN VIEW

- \* 5' MINIMUM SEPARATION FROM CURB FACE WHEN INSTALLED ADJACENT TO A CURB WITH "HEAD-IN" AUTOMOBILE PARKING
- \*\* MEASURED FROM NEAREST VERTICAL COMPONENT OF NEIGHBORING RACK

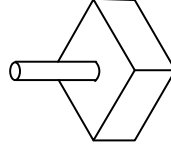
NOTES:

1. BIKE RACK GENERAL REQUIREMENTS:
  - SHOULD SUPPORT THE BICYCLE UPRIGHT WITHOUT PUTTING STRESS ON THE WHEELS
  - SHOULD ACCOMMODATE A VARIETY OF BICYCLES AND ATTACHMENTS
  - SHOULD ALLOW LOCKING OF FRAME AND AT LEAST ONE WHEEL WITH U-LOCK
  - SHOULD PROVIDE SECURITY AND LONGEVITY FEATURES APPROPRIATE FOR THE INTENDED LOCATION
  - SHOULD BE INTUITIVE
2. BIKE RACKS SHOULD BE INSTALLED PER MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES.
3. ALTERNATIVE BIKE RACKS OR LOCKERS MAY BE USED BUT ARE SUBJECT TO APPROVAL OF THE CHARLOTTE DEPT. OF TRANSPORTATION.
4. ALL DIMENSIONS SHOWN ARE MINIMUM.
5. RACK MUST BE CANE DETECTABLE. RACK AND CLEARANCES SHOWN ARE TO BE OUTSIDE THE PEDESTRIAN ACCESSIBLE ROUTE.

TYPICAL MOUNT OPTIONS:



SURFACE  
PLATE BASE WITH ANCHORS  
(NOT PERMITTED IN  
PAVER BRICK SURFACE)



IN-GROUND  
EMBED INTO  
CONCRETE BASE

NOT TO SCALE

CITY OF CHARLOTTE  
LAND DEVELOPMENT STANDARDS  
INCLUDES CHARLOTTE ETJ

INVERTED "U" RACK FOR  
BICYCLE PARKING



STD. NO.	REV.
50.20	15



# BICYCLE RACK PARTNERSHIP APPLICATION

This Charlotte Bicycle Program project supplies inverted-“U” bicycle racks to eligible businesses in an effort to make bicycle parking convenient and commonplace throughout the city.

## Prerequisites

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### DO THIS BEFORE PREPARING YOUR BIKE RACK APPLICATION

Applicants must obtain preliminary confirmation on their eligibility and proposed bicycle rack site prior to submitting an application. Please, contact the CDOT Bicycle Program Coordinator([william.washam@charlottenc.gov](mailto:william.washam@charlottenc.gov), 704-336-2278) to confirm eligibility and a suitable location.

## Terms of the Agreement

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The City of Charlotte (The City) and the property owner of the property identified below agree to jointly provide bicycle parking at said property in accordance with the following stipulations:

1. The City will provide a City owned and approved bicycle rack to the property owner or authorized representative.
2. The property owner agrees to install the bicycle rack within fourteen (14) days of delivery in a location and manner approved by the City. An extension may be granted with approval of the City of Charlotte.
3. A picture of the installed rack will be provided to the City as proof of installation.
4. Installation of the bicycle rack must follow the requirements of the City of Charlotte Land Development Standards Manual for an “Inverted U Rack for Bicycle Parking” (Std. No. 50.20).
5. The property owner agrees to maintain the bicycle rack while installed on the property.
6. Any expenditure for the installation and maintenance of the bicycle rack shall be the responsibility of the property owner.
7. Either party may cancel this agreement with thirty (30) days notice to the other party. The party canceling the agreement will be responsible for the removal of the bicycle rack and any costs incurred. Should this agreement be canceled by the City, the property owner grants the City access to the property for removal of the bicycle rack.
8. Removed bicycle racks will be returned to the City of Charlotte.

## Signatures and Contact Information

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Property Owner or Authorized Representative \_\_\_\_\_

Address of Proposed Rack Installation \_\_\_\_\_

E-mail \_\_\_\_\_ Phone \_\_\_\_\_

Charlotte Bicycle Program Representative Name \_\_\_\_\_

Charlotte Bicycle Program Representative Signature \_\_\_\_\_

Return Completed Application to: Charlotte DOT Bicycle Program  
600 E 4th Street  
Charlotte, NC 28202