

**City Council Agenda Items
and
Contracts, Leases or Agreements**

8/6/2013

City Council Meeting Date
Agenda Items Only

Quin Thompson
Submitted By

Planning
Division

Development Services
Department

Action Required:

ADM 13-4408: (BICYCLE PARKING CODE AMENDMENTS): Submitted by CITY PLANNING STAFF. The request is to amend Chapter 172 to revise the bicycle rack location requirements and review.

Cost of this request	\$ -	Category / Project Budget	Program Category / Project Name
Account Number	\$ -	Funds Used to Date	Program / Project Category Name
Project Number	\$ -	Remaining Balance	Fund Name

Budgeted Item Budget Adjustment Attached

[Signature]
Department Director 07-09-2013
Date

Previous Ordinance or Resolution # _____

[Signature]
City Attorney 7-11-13
Date

Original Contract Date: _____

Original Contract Number: _____

Paul A. Butler
Finance and Internal Services Director 7-11-2013
Date

Received in City Clerk's Office
07-10-13 10:28 RCVD
dm

[Signature]
Chief of Staff 7-15-13
Date

Received in Mayor's Office
ENTERED
7/16/13
[Signature]

[Signature]
Mayor 7/16/13
Date

Comments:

CITY COUNCIL AGENDA MEMO

To: Mayor Jordan, City Council

Thru: Don Marr, Chief of Staff

From: Jeremy Pate, Development Services Director 

Date: June 27, 2013

Subject: ADM 13-4408: UDC Amendment: Bicycle Parking Requirements

RECOMMENDATION

Staff and the Planning Commission recommend approval of an ordinance to amend Chapter 172: PARKING AND LOADING of the Fayetteville Unified Development Code to add flexibility to staff review of bicycle parking rack location requirements and to reduce minimum separation requirements between racks and fire apparatus.

BACKGROUND

Sustainability and Planning staff have been working to increase the amount of bicycle parking in downtown Fayetteville after being approached by two groups of business owners who identified a lack of adequate parking for customers and employees. Working in conjunction with the Transportation Department, Sustainability and Strategic Planning staff has overseen the installation of approximately 19 new racks around and near the Fayetteville Square. An additional 23 bicycle racks are planned for future installation on Dickson and Spring streets.

While scouting locations, a large area of open sidewalk was identified on the corner of Block and Meadow Streets that was be planned for bicycle parking when improvements were made to Block Street. A fire hydrant location was changed in the field, thereby making the planned location inappropriate according to the Unified Development Code (UDC) being amended here.

The UDC calls for a minimum clearance of 15 feet between fire hydrants and bicycle parking racks.

This case is specific but it has the potential to benefit additional sites in the future, especially on Dickson Street where it can be difficult to meet all the code requirements relating to bicycle rack location.

The City Engineering Department and the Fire Marshal have reviewed the proposed changes and their comments are reflected in the proposed ordinance amendments.

The following is a list of the changes proposed:

Chapter 172: Parking and Loading. Specifically, 172.10 Bicycle Parking Rack Requirements

- Add language allowing the review of bicycle parking rack locations by staff designated by the City Engineer.
- Reduce minimum separation between fire hydrants and bicycle parking racks from 15'0" to 6'-0" measured from the edge of fire hydrants.
- Add language requiring minimum separation between fire department connections (FDC) and bicycle parking racks from 15'0" to 6'-0"

DISCUSSION

These amendments were heard at the June 18, 2013 Planning Commission meeting, at which the Planning Commission voted 9-0-0 in favor of a recommendation of approval for ADM 13-4408.

BUDGET IMPACT

None.

ORDINANCE NO. _____

AN ORDINANCE TO AMEND § 172.10 BICYCLE PARKING RACK REQUIREMENTS (D)(2)(e) TO REDUCE THE MINIMUM CLEARANCE TO A FIRE HYDRANT FROM 15 FEET TO 6 FEET

WHEREAS, in response to requests from business owners in downtown Fayetteville for increases bicycle parking, the Development Services Department after consultation with the Fayetteville Fire Marshall recommends amending § 172.10 (D)(2)(e) to reduce the required separation distance of a bicycle rack to a fire hydrant from 15 feet to 6 feet.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby amends § 172.10 (D)(2)(e) of the Unified Development Code by repealing this subsection in its entirety and enacting a replacement subsection as follows:

“172.10 (D)(2)(e) Bicycle parking racks shall have a six foot (6’) minimum clearance from the edge of fire hydrants.”

PASSED and APPROVED this 6th day of August, 2013.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

By: _____
SONDRA E. SMITH, City Clerk/Treasurer

**TITLE XV UNIFIED
DEVELOPMENT CODE
CHAPTER 172: PARKING AND
LOADING**

**172.10 Bicycle Parking Rack
Requirements**

(A) *Applicability.* All new construction or expansions requiring five (5) or more off-street automobile parking spaces shall provide bicycle parking as required by this chapter. Any property owner required to have bicycle parking may elect to establish a shared bicycle parking facility with any other property owner within the same block to meet the combined requirements.

(B) *Definition.* A bicycle rack is a fixture designed to park bicycles that can be secured with a standard u-shaped bicycle lock. Each bicycle parking rack holds two bicycles.

(C) *Number of Bicycle Racks Required.* The minimum number of bicycle parking racks required is determined by the number of parking spaces required for the type of land use. Alternative rack designs may be approved by the Planning Division so long as they have the bicycle capacity storage equivalent to total number of standard bicycle racks required. The following standards shall determine the number of bicycle racks required based on the number of automobile parking spaces in the development:

(1) *Non-residential Development.* Non-residential development shall provide one (1) bicycle parking rack per twenty (20) automobile parking spaces. At a minimum the development shall provide one (1) bike rack.

(2) *Residential Development.* Residential development shall provide (1) bicycle rack per thirty (30) dwelling units. At a minimum the development shall provide one (1) bike rack.

(D) *Bicycle Rack Site Design.* Careful consideration should be given to the layout and location of bicycle racks. For optimal functionality the following standards shall apply in determining the layout and position of bicycle racks:

(1) *Spacing between bicycle racks.* Each bicycle parking space shall have 36" of clear space, paved or unpaved, beside the rack allowing each rack to support two bicycles. The 36" dimension may overlap another

bicycle parking space such that racks positioned in a parallel row may be 36" on center. The minimum length dimension required is 8' free and clear (See: Figure 1).



Figure 1

(2) *Location of Bicycle Parking Racks.* Bicycle racks should be located in areas where they are useful to the bicyclist while not impeding access. The following standards shall apply when determining the location of bicycle racks:

(a) Bicycle parking racks should be located within 50 feet of a public entry. In locations that have multiple entrances, such as shopping areas, bicycle parking racks should be distributed near all major points of public entry.

(b) Bicycle parking facilities should have adequate lighting for the operation of combination and key locks at night and to minimize theft.

(c) Bicycle parking racks should be positioned so that no pedestrian traffic is impeded.

(d) Bicycle parking racks should not be located within bus stops, loading zones, or other curb space where on-street parking is permitted unless approved by the City Engineer or City Engineer's designee.

(e) Bicycle parking racks shall have a 15'-0" 6'-0" minimum clearance from the edge of fire hydrants.

(f) Bicycle parking racks should have a 4' 0" clearance from existing street furniture, including mailboxes and light poles.

- (g) Bicycle parking rack location shall not interfere with ADA standards.

(E) *Bicycle Rack Specifications.* The Planning Division has pre-approved the standard inverted u-shaped bicycle rack (see figure 1). Applicants may also request an alternative design with Planning Division approval (see examples in figure 2). All bicycle racks shall be designed so that they support a bicycle at two points on the bicycle frame and such that the bicycle may be securely locked with a u-shaped bicycle lock (See figure 3).

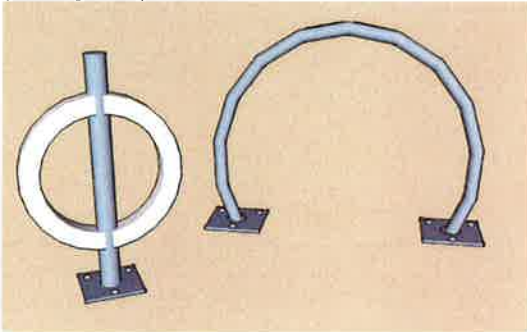


Figure 2

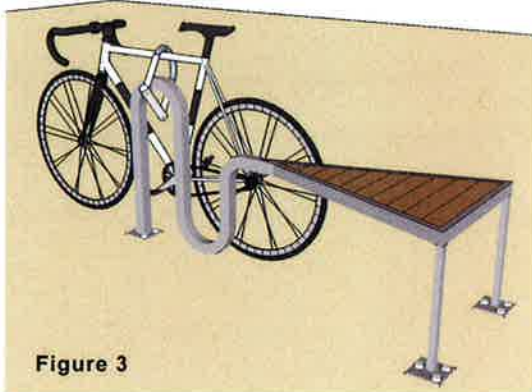


Figure 3

- (F) *Materials.* Racks are to be constructed of 1½ inch, Schedule 40 steel pipe (1.90" x 0.145" wall).
- (G) *Finishes.* Unless the pipe material is stainless steel, the pipe shall have PVC coating, powdercoat finish or hot-dipped galvanized finish applied after the flange has been welded in place (Surface Mount Method) or the anchoring cross bar/supports have been fitted (Embedment Method).
- (H) *Anchoring.* Bicycle racks shall be anchored with one of the following methods:
 - (1) *Embedded in concrete.* The rack legs shall extend a minimum of 9" into a concrete footing with an anchoring crossbar mounted 3 inches above the base.
 - (2) *Surface flange mount.* A pre-drilled, steel flange, minimum 8 inch square, shall be welded to the bottom of each leg before final finish is applied. The flange shall have a minimum of three bolt holes. Each bolt hole shall accept a ½ inch diameter steel bolt.
 - (3) *Alternative anchoring methods.* Alternative methods of anchoring bicycle racks may be permitted with approval of the City Engineer.

(Ord. No. 4293, 2-20-01; Ord. 5297, 12-15-09; Ord. 5482, 2-7-12)



PC Meeting of June 24, 2013

THE CITY OF FAYETTEVILLE, ARKANSAS
PLANNING DIVISION CORRESPONDENCE

125 W. Mountain St.
Fayetteville, AR 72701
Telephone: (479) 575-8267

TO: Fayetteville Planning Commission
FROM: Quin Thompson, Current Planner
THRU: Jeremy Pate, Development Services Director
DATE: ~~June 18, 2013~~ UPDATED JUNE 27, 2013

ADM 13-4408: (BICYCLE PARKING CODE AMENDMENTS): Submitted by CITY PLANNING STAFF. The request is to amend Chapter 172 to revise the bicycle rack location requirements and review.

Planning Staff

BACKGROUND

172.10(D)(2)(d) states that bicycle parking racks should not be located within bus stops, loading zones, or other curb space where on-street parking is permitted unless approved by the City Engineer. In practice, all bicycle parking is reviewed by the planning division and the Sidewalk Administrator (Engineering Division) for compliance with all relevant codes. The proposed change would formalize this arrangement, allowing the City Engineer to delegate review of proposed bicycle parking to his designee.

In addition, the Fayetteville Unified Development Code Section 172.10(D)(2)(e) requires a minimum clearance of 15'-0" from the edge of fire hydrants. The 2007 Arkansas Fire Prevention Code requires a 3'-0" clear space around the circumference of all fire hydrants (Section 508.5.5). Staff feels that the UDC requirement is unnecessarily restrictive, and proposes that the minimum clearance be reduced to 6'-0". The additional 3'-0" requirement over and above the minimum clearance required by the 2007 Arkansas Fire Prevention Code provides additional clearance for bicycles.

PROPOSAL

The proposed code amendment under UDC Chapter 172.10 (D)(2)(d) requires review of bicycle parking rack locations by the City Engineer or his designee.

The proposed code amendments change the City's minimum clearance requirement surrounding fire hydrants under UDC Chapter 172.10 (D)(2)(e) from 15'-0" to 6'-0". Language creating minimum clearance around fire department connections (FDC) has also been added.

The proposed code changes are shown in ~~strikeout~~ and highlight/underline in the attached document. The phrase "Subdivision Regulations" has been added to clarify the overall regulations for subdivisions outside the City limits.

RECOMMENDATION

Staff recommends that the Planning Commission forward **ADM 13-4408** to the City Council with a recommendation for approval.

Planning Commission Action: **Forwarded** **Denied** **Tabled**

Motion: Pennington

Second: Winston

Vote: 8-0-0

Meeting Date: June 24, 2013