



Bicycle & Pedestrian Subcommittee
Of The Transportation Safety & Advisory Commission
City of Harrisonburg, Virginia

TO: Bicycle & Pedestrian Subcommittee Members

FROM: Erin Yancey, Public Works Planning Manager

DATE: May 15, 2017

RE: Bicycle & Pedestrian Subcommittee Meeting Summary for Monday March 27, 2017

The Bicycle & Pedestrian Subcommittee met on Monday March 27th, 2017 at 6:00pm in City Council Chambers; 409 South Main St.

Subcommittee members: Carl Droms, Dastan Khaleel, Stephanie Warlick, Alleyn Harned
Staff: Erin Yancey, Tom Hartman
Guests: Raini Ott

Welcome

Business

1. Bike Parking - ordinance/specification presentation

Raini Ott, Zoning/Planning Inspector, Department of Planning and Community Development presented the draft bicycle parking ordinance. The attached presentation contains details of the ordinance, the reason for its development, and the timeline for adoption.

The subcommittee favorably received the presentation, and suggested that the Subcommittee focus on the issue of expanding the ordinance to include long-term bike parking provision for appropriate land uses, after the adoption of the bike parking ordinance, as presented.

The Subcommittee discussed the need to require bicycle access from the street right of way to the bicycle parking and the building. It was discussed that Community Development and Public Works staff review site plans and ensures a pedestrian connection to the building from the right-of-way. This seems to be an appropriate travel way for bicyclist, also. Staff will also ensure through their review of site plans that the bicycle racks are in a convenient location (required by the ordinance, but

can be subjective) and that the bicycle racks are connected to pedestrian infrastructure from the street to the building.

2. Paving Schedule

Public Works staff presented the bicycle improvements that are planned to be provided through the annual paving schedule to the Subcommittee. Paving will begin on Reservoir St. in April, and on the other roads in May. Information regarding the paving schedule and bicycle improvements is attached.

3. Updates:

a. Bicycle and Pedestrian Plan

Staff presented the Plan to the Planning Commission on March 8th. The Planning Commission took formal action to recommend the Plan be brought before City Council for adoption. It will be presented to City Council on April 11th.

b. Garbers Church Road Shared Use Path

Public Works received preliminary cost estimates from the engineering consultant for all phases of the project. The estimates were much higher than expected due to a number of factors, including the amount of grading that will be required, potential for retaining walls, and other factors. With this in mind, the project will be phased. The first phase will include a Shared Use Path from Bluestone Elementary School to the bus loop at Harrisonburg High School along Garbers Church Road, and from Garbers Church Road connecting into Hillandale Park, ending at Hillandale Ave (the road in the park). These sections of the path were ranked highest by the members of the public that attended the public meeting. Design work will begin shortly.

c. North End Greenway

The solicitation period for competing proposals that is required by the Public-Private Educational Infrastructure Act has come to a close, and no competing proposals were received. The City is moving forward with steps to complete an agreement with the proposer so that design work can commence.

4. Open Discussion

a. Committee members discussed issues with operations at several intersections and asked Public Works to look into them. These included:

- i. Are leading pedestrian phases possible on Mason St. at E. Market St. and at E. Elizabeth St.?*
- ii. Camera not detecting bicycles, and not causing the signal to change so bicycles can get the green:*
 - 1. Westbound Grace St. @ High St.*
 - 2. Southbound Dogwood St. @ W. Market St.*

b. Push buttons for pedestrian signals – some push buttons are installed higher on the signal pole than others. The committee requested that the City be as conscious about the height of the push button as can reasonably be accommodated for wheelchair-bound citizens. Mr. Hartman responded that the push buttons are always installed to Americans with Disabilities Act (ADA) standards, but will take the comment into consideration for future installations.

Announcements

Future meetings of the Subcommittee will take place in Room 011 in the basement of City Hall.

Adjourn

Next Meeting: May 22, 2017 6pm – Room 011, 409 South Main St

Bicycle Parking Regulations

Bicycle & Pedestrian Subcommittee

March 27, 2017

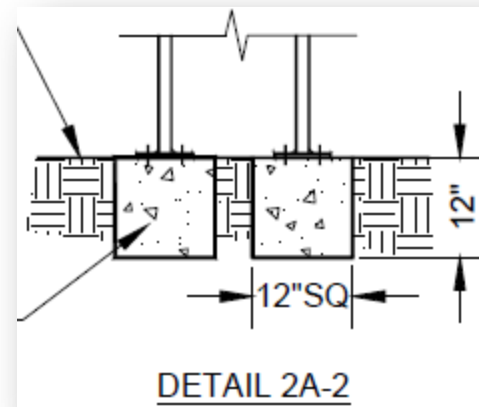
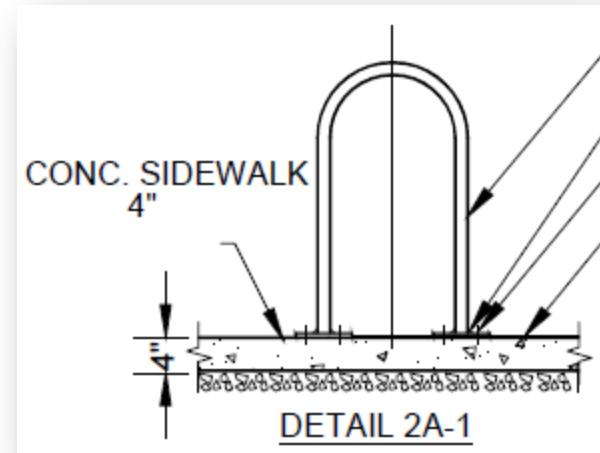
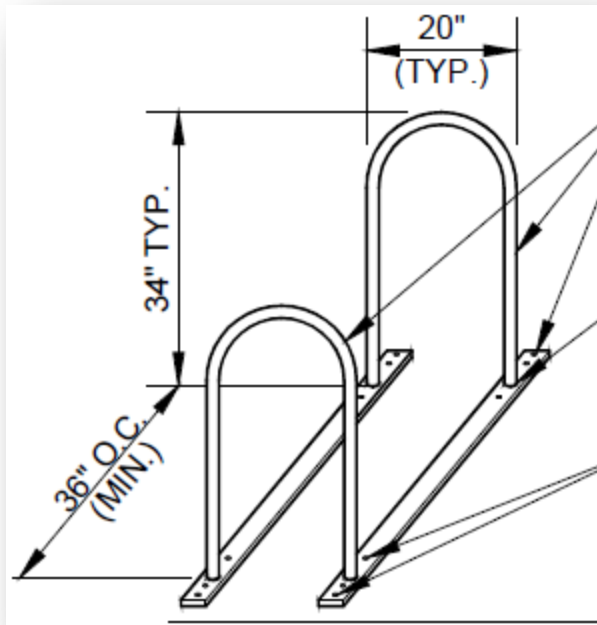
Current Bicycle Parking Standards

- In the Design and Construction Standards Manual
 - Developments with 15+ vehicle spaces
 - 1 bicycle space/25 vehicle spaces
 - Minimum of 4 bicycle spaces
 - Suitable racks, conveniently located, visible and anchored
 - Protection from the elements is encouraged
 - Rack design and layout as recommended by APBP
 - Rack location and type specified on site plan

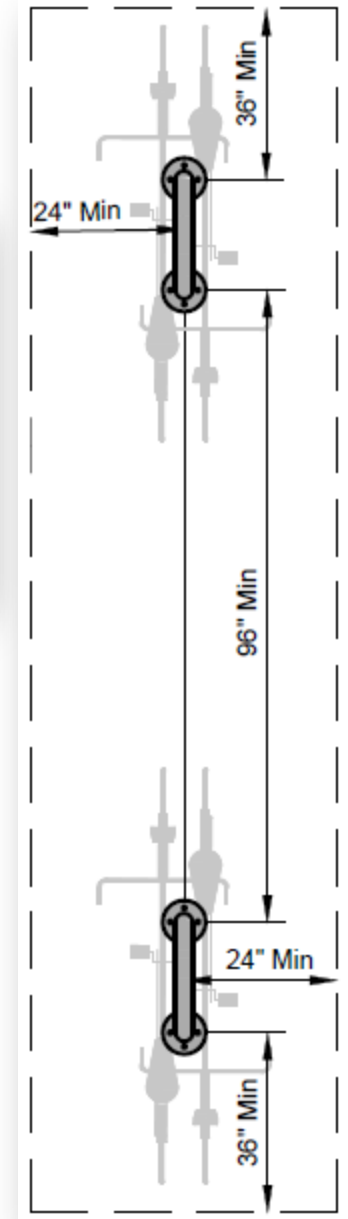
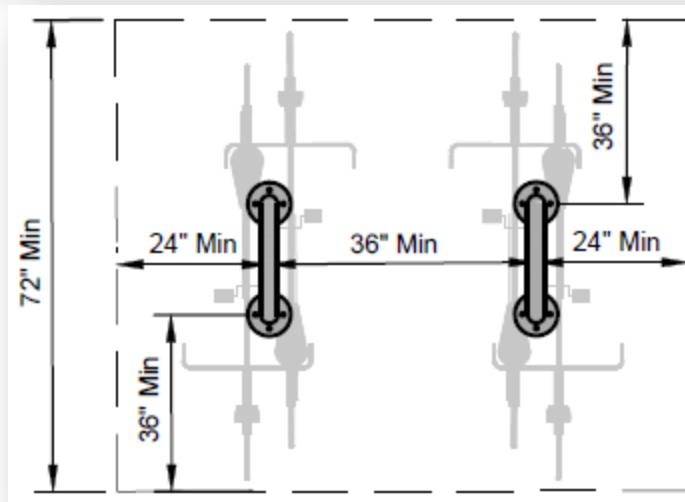
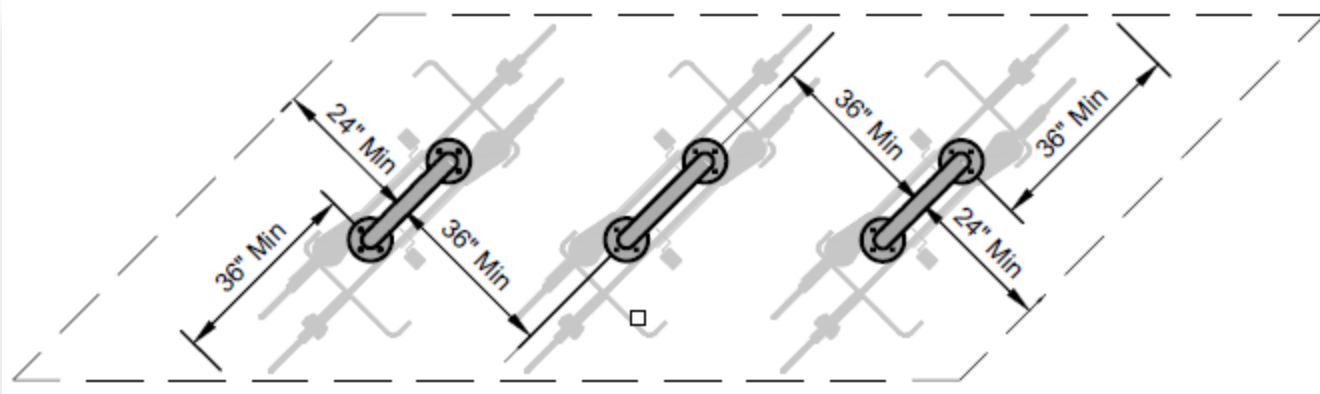
New Enforcement

- Comprehensive site plan process
- Zoning Ordinance violations punishable as a misdemeanor
- Use changes
 - Building permits
 - Requests for zoning compliance (DMV/MVDB)
 - Some business license applications
 - Tenant changes at established shopping centers would be exempt

DCSM Amendments

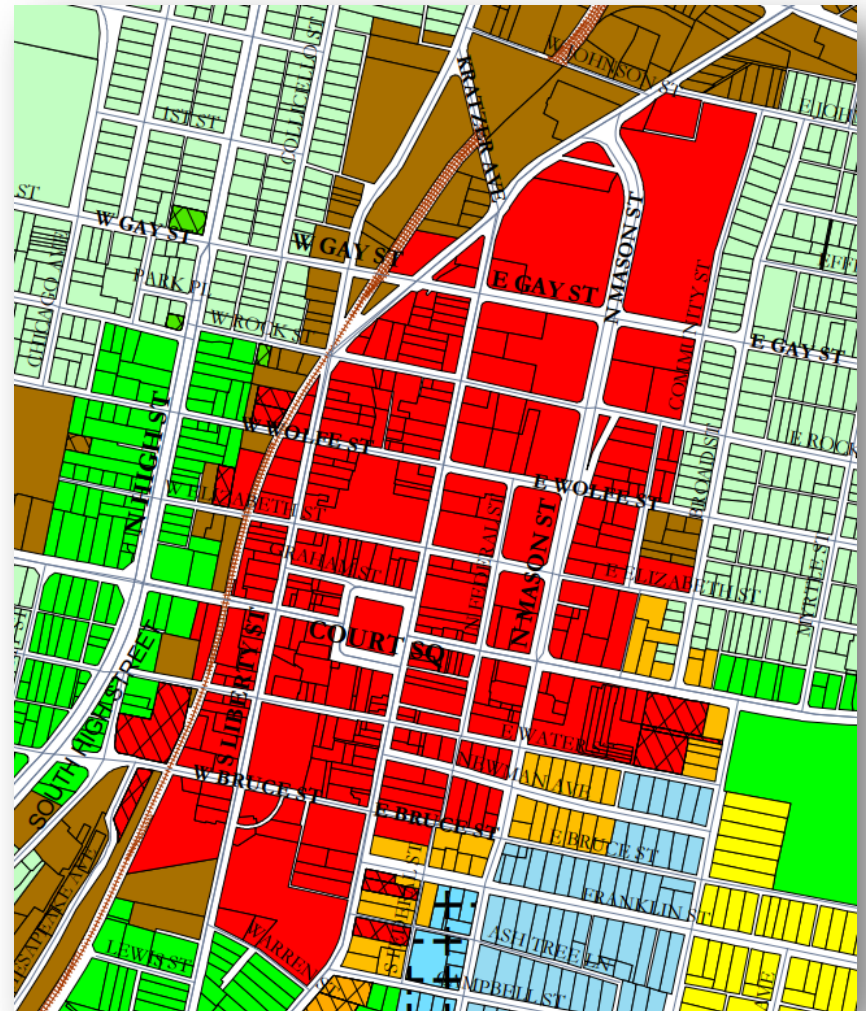


DCSM Amendments



B-1, Central Business District

- The “downtown” area
- No setbacks: ability to construct lot line to lot line
- No vehicle parking requirements
- Uses rely on public parking provided by the City
- Bicycle parking on City property or right of way evaluated and installed by Public Works



Bicycle Parking

Short Term

- Focus on convenience and utility
- 50ft from an entrance
- Highly visible
- Near paths of high bicycle traffic
- Weather-protection preferred

Long Term

- Focus on safety and exclusive access
- Controlled access with keycards, codes, or locks
- Located within a room or cage
- May offer individual lockers
- Lighting and surveillance cameras or security guards
- Weather protection required

Uses & Parking Ratios

Public assembly	5% of maximum expected attendance at one time or 4 spaces minimum
Non-assembly	1 space/10,000 square feet of gross floor area or 4 spaces minimum
Restaurant	1 space/10,000 square feet of gross floor area or 4 spaces minimum
Office	1 space/20,000 square feet of gross floor area or 4 spaces minimum
General retail	1 space/10,000 square feet of gross floor area or 4 spaces minimum

Uses & Parking Ratios

Townhouses and multifamily dwellings	1 space/6 dwelling units or 4 spaces minimum
Hotels	4 spaces minimum
Hospitals, nursing homes, and similar care facilities	1 space/20,000 square feet of gross floor area or 4 spaces minimum
Educational	4 spaces minimum or as approved by Planning Commission
Industrial	2 spaces minimum

Questions?

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PAVING SCHEDULE

Street	From - To	Pavement marking changes
S.HIGH ST.	South Ave - Joint S. of Hidden Creek	None
ACORN DR.	N.Liberty - Mt. Clinton	Make a 3 (11') lane roadway w/o bike lanes, for now.
E.WASHINGTON ST.	N.Main - Vine	No parking on either side from N. Main St. to first entrance east of Northfield Ct, 4' bikes lanes on both sides (6' including gutter). First entrance east of Northfield Ct to Vine St., 14' travel lane, sharrows, 6' on-street parking width (8' including gutter) on westbound side. 4' bike climbing lane (6' including gutter) and 12' travel lane on eastbound side.
N.MAIN ST.	Elizabeth St. - Noll Dr.	Add 4' bike lane from Rock to Gay. Wolfe St. to Rock St. to be determined. Continue discussion with CMO about on-street parking vs. bike lane.
CAMPBELL ST.	S.Main St. - Mason	None
WATER ST.	S.Liberty St. - S.High St.	None
OLD S.HIGH ST.	Water St. - Cul de Sac	None
NEWMAN AVE.	S.Main St. - Ott St.	Nothing in DT Streetscape plan regarding marked parking
LUCY DR.	Evelyn Byrd - Reservoir	Bring bike lane up to Reservoir w. Reservoir project
MEDICAL AVE.	University Blvd. - Neff Ave.	Wait for better connections
M.L.K. WAY	Mountain View - Reservoir	Mini-skips approaching turn lane
RESERVOIR ST.	M.L.K. Way - Roundabout	None
The following streets are residential and no changes will be made:		
HILLCREST DR. (P.V.)	D.E. - Cul de Sac	
COLLEGE AVE.	Shenandoah St. - Greystone St.	
CENTRAL AVE. (P.V.)	Shenandoah St. - Greystone St.	
FOURTH ST.	Grant St. - Jackson St.	
OLD WINDMILL CIRCLE	Virginia Ave. - Virginia Ave.	
LEE AVE.	Gay St. - Third St.	
RHIANNON LN.	Garbers Church - Cul de Sac	
BLUE RIDGE DR.	Country Club Rd. - Oakland St.	
SPOTSWOOD DR.	E.Market St. - Blue Ridge Dr.	

NELSON DR.	Port Republic - Cul de Sac	
WINDSOR RD.	Nelson - D.E.	
PORTLAND DR.	Port Republic Rd. - Cul de Sac	
APPLE RIDGE CT.	Decca Dr. - Rebecca Ridge Ct.	
REBECCA RIDGE CT.	Apple Ridge Ct. - Cul de Sac	
KING EDWARD WAY	Peach Grove Ave. - Skylark Dr.	
LAUREL ST.	Central Ave. - Cul de Sac	
PERRY ST.	Central Ave. - E.O.P.	
WOLFE ST.	Mason St. - Sterling St.	
WEST VIEW ST.	Mason St. - D.E.	
PLEASANT HILL RD.	S.Main - Joint (West)	
	House # 168 - Pear	