Bikeway Plan for the Roanoke Valley Area MPO - 2012 Update

Appendix F

Roanoke County
Code of Ordinances
Appendix A - Zoning Ordinance
Article 5 - Development Standards
Sec. 30-91-Bicycle Parking Standards







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Sec. 30-91-Bicycle Parking Standards

- A. In lots with greater than fifty (50) spaces, a minimum of one (1) bicycle parking space shall be provided on-site for each twenty (20) off-street automobile parking spaces.
- B. Bicycle parking spaces shall have minimum dimensions of six (6) feet in length and two (2) feet in width.
- C. Fractional space computation: when the computation of the number of bicycle parking spaces results in a fractional requirement, any fraction less than one-half shall be disregarded and any fraction equaling or exceeding one-half shall be construed as requiring one full parking space.
- D. When bicycle parking is required, there shall be a minimum of two (2) spaces provided but not more than twenty (20) bicycle spaces will be required at a single site.
- E. For every four (4) bicycle parking space provided above the minimum requirement, the number of impervious vehicular parking spaces required by Section 30-91-3-3 may be reduced by one (1). The number of impervious vehicular parking spaces shall not be reduced by an amount exceeding five (5) percent.
- F. If the vehicular parking area is lighted, the required bicycle parking shall also be lighted.
- G. Bicycle parking shall be located within fifty (50) feet of an entrance to the building or within a building if the location is easily accessible for bicycles and shall comply with the design standards set forth in Roanoke County's Design Handbook.
- H. Bicycle parking shall be accessed by an aisle that is a minimum of five (5) feet wide.
- Areas set aside for required bicycle parking shall be clearly marked and reserved for bicycle parking only.
- J. Bicycle racks shall be provided for all bicycle parking areas and shall hold bicycles securely by the frame and be securely anchored to the ground or to the building structure to prevent the racks from being removed from the location. See the Roanoke County Design Handbook for bicycle rack recommendations.
- K. The Zoning Administrator may grant exemptions to bicycle parking requirements in connection with temporary uses or uses that are not likely to generate the need for bicycle parking.





