



Traffic Guidelines Manual

ORIGINATOR Director, Bureau of Highway Operations	9-2-19
CHAPTER 9	Traffic Controls for Bicycle Facilities
SECTION 2	Signs
SUBJECT 19	Bicycle Signing

A. Background

At times, the Department receives requests for the installation of signing pertaining to bicycle routes and bicycle lanes. These signs are often requested for areas where there are designated bicycle routes or lanes that run concurrent with State maintained roadways. The 2009 MUTCD Section 9B provides guidance on the placement of regulatory and guide signs for bicycles in order to provide guidance of decision points and reassurances along established bike routes. The intent of this policy is to clarify the MUTCD language and to establish a policy as to where WisDOT will allow the usage of bicycle route signs on State maintained roadways.

B. General Policy

Bike Route signs *may* be used on the State highway system provided the following criteria are met:

1. The bike route would need to be an official, continuous route that is part of a national, local, or regional bike route system and would generally be considered a good candidate (adequate shoulder width on roadway and/or lower than 1000 ADT) for signage. Guide sign requests for bicycle routes *should* be coordinated between the Region Traffic Engineer and Region Bike/Pedestrian Coordinator.
2. The Region Traffic Engineer will review the request with the Region Bike and Pedestrian Coordinator. If the proposed bike signing is approved, a permit **shall** be issued to the local unit of government that is accepting long-term maintenance of the signing. Permit Form DT2500₁ is attached to this policy. A copy of the approved permit **shall** be sent to the local government and a copy **shall** be filed in the Region Office.
3. For installation of the signs, WisDOT will determine the locations of the signs. For communities requesting the signs, the appropriate county highway department, municipality or a WisDOT approved signing contractor **shall** be contacted to install the signs. For counties requesting the signs, the county highway department *may* perform the installation following approval from the traffic operations engineer at the WisDOT Regional Office.
4. As part of the permit, the community or county would agree to pay all costs associated with initial installation and long-term maintenance of the signs. Installation *may* be included as

part of an Improvement Project, however long-term maintenance of the signs would be the responsibility of the community or county.

5. If the bike route is removed or moved, the signs **shall** be adjusted accordingly.
6. Bike trail map kiosks **shall** be located outside the state highway right-of-way, off of the state trunk highway system. Prior to development or placement of a kiosk, coordination **shall** be made with the Region Outdoor Advertising contact.

C. Installation Policy for Bicycle Route Guide Signs

1. Bicycle route guide signs (D11-1 signs with supplemental M7 series arrow plaque) **shall** only be used at decision points where the bike route turns off of the state trunk highway. Reassurance markers (confirmation signs) *may* be allowed on the state trunk highway for longer bike route sections or after major intersections.
2. The D11-1, bike route sign *may* utilize a supplemental D1 series name plaque. Street names **shall not** be utilized on the D1 series name plaque, only the official bike route name. If the D1 series name plaque is used, it *should* be mounted below the D11-1 sign.
3. When installed on roadways, D1 series signs **shall** only be installed as a supplement to the D11-1 sign.
4. The M1-8 bicycle route sign *may* be used in lieu of the D11-1 sign if the state or local bicycle route is identified by a unique route designation number. The D1 series name plaque *should not* be used with the M1-8 bicycle route sign.
5. The M1-9 bicycle route sign **shall** only be used for a bicycle routes that travels through multiple states (interstate route) that is identified by a unique route designation number. This interstate bike route number is assigned by AASHTO. The D1 series name plaque *should not* be used with the M1-9 interstate bicycle route sign.

D. Installation Policy for Bicycle Lane Regulatory Signs

1. The R3-17 Bike Lane sign **shall** only be installed at the beginning and ends of the bike lane and after major intersections or periodically along the route (refer to Figure 9C-6 in the 2009 MUTCD). The R3-17 Bike Lane sign is intended for locations where the bike lanes are continuous along the roadway. The R3-17 Bike Lane sign *should not* be used where the shoulder is the bike accommodation or where bike lanes are only provided at intersections.
2. If the R3-17 Bike Lane sign is used at the beginning or end of the bike lane, then the R3-17aP AHEAD or R3-17bP supplemental plaques **shall** be used.
3. The R4-4 Begin Right Turn Lane Yield to Bikes *may* be used for weave areas where there are demonstrated problems with motorists weaving across bicycle traffic upon entering an exclusive right turn lane. The R4-4 sign is typically not installed as part of an Improvement Project unless there were demonstrated problems with weaving prior to construction. The R4-4 sign *may* also be utilized in these locations as a replacement to the R3-20RR Begin Right Turn Lane Sign.

APPLICATION/PERMIT FOR BIKE LANE MARKING AND SIGNING

Wisconsin Department of Transportation
DT2500 5/2011 s.86.07(2) Wis. Stats.

When approved, this permit documents the terms and conditions for use by the Municipality for installation and/or maintenance of bike lane marking and signing on highways under the jurisdiction of the Wisconsin Department of Transportation. The applicant must obtain this approved permit prior to marking and signing the bike lane.

Submit the completed application to the WisDOT Regional Office that has maintenance jurisdiction of the state trunk highway in the county where the marking will be located. A single application will be made for each continuous bike lane segment.

Applicant – Municipality		County	
Mailing Address		Area Code – Telephone Number	
		FAX Number	
Type of Project <input type="checkbox"/> Improvement Project Agreement <input type="checkbox"/> Maintenance Permit <input type="checkbox"/> Retrofit Agreement		Project ID <input type="checkbox"/> Yes, Project # _____ <input type="checkbox"/> No <input type="checkbox"/> N/A	
Location: On Highway / Local Street Name		Intersecting Street	
		From: _____ To: _____	
Type of Bike Lane Marking (design/dimensions) <input type="checkbox"/> Other (attach detail & reason)		(material) <input type="checkbox"/> Paint <input type="checkbox"/> Epoxy <input type="checkbox"/> Preformed Plastic <input type="checkbox"/> Preformed Thermoplastic <input type="checkbox"/> Other, (specify)	
		Speed Limit _____ mph	
Operational Features <input type="checkbox"/> Yes <input type="checkbox"/> No Edge Line <input type="checkbox"/> Yes <input type="checkbox"/> No Symbols <input type="checkbox"/> Yes <input type="checkbox"/> No Words <input type="checkbox"/> Yes <input type="checkbox"/> No Signs		Description/Type of Marking and Signing	
Reasons for Bike Lane Marking and Signing			

Marking and Signing Installation Conditions

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| <ol style="list-style-type: none"> 1. By entering into this agreement, the Municipality agrees to the terms and cost arrangements in this policy document. 2. The design, installation and operation shall comply with Chapter 9 of the Wisconsin Manual of Uniform Traffic Control Devices. 3. During the installation and/or maintenance, the permittee shall follow all pertinent provisions for work zone traffic control as provided in Part 6 of the Wisconsin Manual of Uniform Traffic Control Devices. 4. The permittee shall coordinate the installation with the WisDOT Regional Office and other right-of-way users (i.e., utilities, adjacent property owners, etc.), unless other arrangements have been made. 5. The permittee shall repair any damage to the pavement and/or right-of-way caused by installation or maintenance | <ol style="list-style-type: none"> 6. The permittee shall notify WisDOT after layout of the authorized work has been completed, but prior to the installation of any markings. 7. Permitted facilities shall be located as defined within this permit. Any part of the facility found to be otherwise located shall be subject to correction by and at the cost of the applicant to such extent as the WisDOT Regional Office may specify. 8. The permittee should be aware that future upgrading of the highway will remove the permitted marking and signing. A future permit will be needed to replace the marking and signing. 9. Right of way permit |
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It is understood and agreed that approval is subject to the applicant's full compliance with the pertinent Statutes, as well as any codes, rules, regulations, and permit requirements of other jurisdictional agencies. The applicant shall also comply with all permit conditions, superimposed notes, and detail drawings, which may be added by WisDOT. Any alteration of this form by the applicant is prohibited and may be cause to revoke this permit.

The undersigned certifies that he/she is authorized to sign this application on behalf of the named unit of government.

X _____
 (Authorized Representative) (Title) (Date)

Approved for the Wisconsin Department of Transportation

Permit Number = Region (NC, NE, NW, SE, or SW) – County Number – Three-digit, consecutive permit number

Permit Number	
- -	X (Regional Authorized Representative) (Area Code - Telephone Number) (Date)

INDEMNIFICATION

The Applicant shall save and hold the State, its officers, employees, agents, and all private and governmental contractors and subcontractors with the State under Chapter 84 Wisconsin Statutes, harmless from actions of any nature whatsoever (including any by Applicant itself) which arise out of, or are connected with, or are claimed to arise out of or be connected with any of the work done by the Applicant, or the construction or maintenance of facilities by the Applicant, pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way, (1) while the Applicant is performing its work, or (2) while any of the Applicant's property, equipment, or personnel, are in or about such place or the vicinity thereof, or (3) while any property constructed, placed or operated by or on behalf of Applicant remains on the State's property or right-of-way pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way; including without limiting the generality of the foregoing, all liability, damages, loss, expense, claims, demands and actions on account of personal injury, death or property loss to the State, its officers, employees, agents, contractors, subcontractors or frequenters; to the Applicant, its employees, agents, contractors, subcontractors, or frequenters; or to any other persons, whether based upon, or claimed to be based upon, statutory (including, without limiting the generality of the foregoing, worker's compensation), contractual, tort, or whether or not caused or claimed to have been caused by active or inactive negligence or other breach of duty by the State, its officers, employees, agents, contractors, subcontractors or frequenters; Applicant, its employees, agents, contractors, subcontractors or frequenters; or any other person. Without limiting the generality of the foregoing, the liability, damage, loss, expense, claims, demands and actions indemnified against shall include all liability, damage, loss, expense, claims, demands and actions for damage to any property, lines or facilities placed by or on behalf of the Applicant pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way in the past or present, or that are located on any highway or State property or right-of-way with or without a permit issued by the State, for any loss of data, information, or material; for trademark, copyright or patent infringement; for unfair competition or infringement of personal or property rights of any kind whatever. The Applicant shall at its own expense investigate all such claims and demands, attend to their settlement or other disposition, defend all actions based thereon and pay all charges of attorneys and all other costs and expenses of any kind arising from any such liability, damage, loss, claims, demands and actions.

Any transfer, whether voluntary or involuntary, of ownership or control of any property constructed, placed or operated by or on behalf of the Applicant that remains on the State's property or right-of-way pursuant to this permit shall not release Applicant from any of the indemnification requirements of this permit, unless the State is notified of such transfer in writing. Any acceptance by any other person or entity, whether voluntary or involuntary, of ownership or control of any property constructed, placed or operated by or on behalf of the Applicant that remains on the State's property or right-of-way pursuant to this permit, shall include acceptance of all of the indemnification requirements of this permit by the other person or entity receiving ownership or control.

Notwithstanding the foregoing, a private contractor or subcontractor with the State under Chapter 84 Wisconsin Statutes, that fails to comply with sections 66.047 and 182.0175 Wisconsin Statutes (1985-1986), remains subject to the payment to the Applicant of the actual cost of repair of intentional or negligent damage by the contractor or subcontractor to any property, lines or facilities placed by or on behalf of the Applicant pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way, and remains subject to payment to the Applicant for losses due to personal injury or death resulting from negligence by the contractor or subcontractor.

Notwithstanding the foregoing, if the State, or its officers, employees and agents, fail to comply with sections 66.047 and 182.0175 Wisconsin Statutes (1985-1986), the State or its officers, employees and agents, remain subject to the payment to the Applicant of the actual cost of repair of willful and intentional damage by the State, or its officers, employees and agents, to any property, lines or facilities placed by or on behalf of the Applicant pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way, and remain subject to payment to the Applicant for losses due to personal injury or death resulting from negligence by the State, its officers, employees and agents.

No indemnification of private contractors or subcontractors with the State under Chapter 84 Wisconsin Statutes, shall apply in the event of willful and intentional damage by such private contractors or subcontractors to the property, lines and facilities of the Applicant located on the highway right-of-way pursuant to this permit or any other permit issued by the State for the location of property, lines or facilities on highway right-of-way.