

## PERMIT POLICY MANUAL

### SUBJECT: Definitions for Permit Conditions

POLICY NUMBER: 2.0 (June 2018)

**Intent:** To define terms used in over dimensional and overweight permit conditions.

#### Definitions for Permit Conditions:

- Signage and lighting
- Travel times
- Routes
- Highway types
- Miscellaneous

Term	Definition
<b><i>Signage and Lighting</i></b>	
"D" Sign	<ul style="list-style-type: none"> <li>• 245 cm x 30 cm or 180 cm x 30 red and white sign</li> <li>• Must meet the requirements set out in schedule E of the Vehicle Weights and Dimensions Regulation (MR155/2018).</li> <li>• Non-residents may use comparable signage approved in the jurisdiction where the vehicle is registered.</li> </ul>
"Wide Load" Sign	<ul style="list-style-type: none"> <li>• 245 cm x 30 cm or 180 cm x 30 yellow with black lettering</li> <li>• Must meet the requirements set out in schedule E of the Vehicle Weights and Dimensions Regulation (MR155/2018).</li> <li>• Non-residents may use comparable signage approved in the jurisdiction where the vehicle is registered.</li> </ul>
"Long Load" Sign	<ul style="list-style-type: none"> <li>• 245 cm x 30 cm or 180 cm x 30 yellow with black lettering</li> <li>• Must meet the requirements set out in schedule E of the Vehicle Weights and Dimensions Regulation (MR155/2018).</li> <li>• Non-residents may use comparable signage approved in the jurisdiction where the vehicle is registered.</li> </ul>
"Oversize Load" Sign	<ul style="list-style-type: none"> <li>• 245 cm x 30 cm or 180 cm x 30 yellow with black lettering</li> <li>• Must meet the requirements set out in schedule E of the Vehicle Weights and Dimensions Regulation (MR155/2018).</li> <li>• Non-residents may use comparable signage approved in the jurisdiction where the vehicle is registered.</li> </ul>

Term	Definition
Orange or Red Flags	<ul style="list-style-type: none"> <li>Required by Vehicle Weights and Dimensions on Classes of Highway Regulation (MR155/2018) for operations between one half hour after the official sunrise and one half hour before the official sunset, as identified by the National Research Council of Canada.</li> <li>Flags must not be less than 30 cm square</li> <li>Must be visible at a distance of 60 m.</li> <li>Flags must mark the extremity of the load</li> </ul>
Front Clearance Lights	<ul style="list-style-type: none"> <li>Required by Vehicle Weights and Dimensions on Classes of Highway Regulation (MR155/2018) for operations between one half hour before the official sunset and one half hour after the official sunrise, as identified by the National Research Council of Canada.</li> <li>Must be placed in a conspicuous position as near the top of the vehicle or load as practicable.</li> <li>Amber lights visible from an oncoming vehicle located on the left and right side of the front of the vehicle or load.</li> <li>Amber lights visible from oncoming vehicle, on the part of the vehicle or load that projects furthest to the right and left.</li> <li>Clearance light standards are defined in the Vehicle Equipment Safety and Inspection Regulation (MR31/2019).</li> </ul>
Rear Clearance Lights	<ul style="list-style-type: none"> <li>Required by Vehicle Weights and Dimensions on Classes of Highway Regulation (MR155/2018) for operations between one half hour before the official sunset and one half hour after the official sunrise, as identified by the National Research Council of Canada.</li> <li>Red lights visible from a vehicle approaching from the rear located on the left and right side of the back of the vehicle or load.</li> <li>Red lights visible from a vehicle approaching from the rear, on the part of the vehicle or load that projects furthest to the right and left.</li> <li>Clearance light standards are defined in the Vehicle Equipment Safety and Inspection Regulation (MR 31/2019).</li> </ul>
Rear Red Reflectors	<ul style="list-style-type: none"> <li>Required by Vehicle Weights and Dimensions on Classes of Highway Regulation (MR155/2018) for operations between one half hour before the official sunset and one half hour after the official sunrise, as identified by the National Research Council of Canada.</li> <li>A red reflector that will be illuminated by the headlights of a vehicle approaching from the rear located at the end of the projection.</li> <li>Red reflector standards are defined in the Vehicle Equipment Safety and Inspection Regulation (MR31/2019).</li> </ul>
Amber Beacon	<ul style="list-style-type: none"> <li>Must be mounted centrally on the cab roof of the towing vehicle (width condition) and centrally at the rear of the load (length condition).</li> <li>Must be visible under normal atmospheric conditions from a distance of 500 m.</li> </ul>
Intermediate Side Marker Reflectors	<ul style="list-style-type: none"> <li>At least two amber reflective strips must be located along the sides of the vehicle, spaced not more than 8 m apart.</li> <li>Retro-reflective strips must meet or exceed ASTM Type IV and be clearly visible when illuminated with normal vehicle lights on high beam from a distance of 150 m.</li> </ul>

Term	Definition
Intermediate Side Marker Lights	<ul style="list-style-type: none"> <li>At least two amber lights must be located along the sides of the vehicle, spaced not more than 8 m apart.</li> <li>Must be visible under normal atmospheric conditions from a distance of 500 m.</li> </ul>
<b>Times</b>	
Winnipeg Night Hours	2400 hrs to 0630 hrs
Rush Hour	0700 hrs to 0900 hrs and 1530 hrs to 1730 hrs
Commuter Hours	0700 hrs to 0900 hrs and 1530 hrs to 1730 hrs
Day	Between the official sunrise and the official sunset, as identified by the National Research Council of Canada.
Night	Between the official sunset and the official sunrise, as identified by the National Research Council of Canada.
Public Holidays	<ul style="list-style-type: none"> <li>New Year's Day (January 1)</li> <li>Louis Riel Day (third Monday in February)</li> <li>Good Friday (Friday preceding Easter Sunday)</li> <li>Victoria Day (Monday preceding May 25<sup>th</sup>)</li> <li>Canada Day (July 1)</li> <li>Civic Holiday (first Monday in August)</li> <li>Labour Day (first Monday in September)</li> <li>Thanksgiving Day (second Monday in October)</li> <li>Christmas Day (December 25<sup>th</sup>)</li> </ul>
Summer Holiday Season	<ul style="list-style-type: none"> <li>Begins the Friday preceding the May (Victoria Day) long weekend and ending on the Tuesday following the September (Labour Day) long weekend.</li> </ul>
<b>Routes</b>	
Provincial Holiday Restricted Routes	<ul style="list-style-type: none"> <li>PTH 1: Falcon Lake to Manitoba/Ontario Border</li> <li>PTH 6: All</li> <li>PTH 8: All</li> <li>PTH 9: All</li> <li>PTH 10: U.S. border to Riding Mountain National Park</li> <li>PTH 11: North of PTH 44</li> <li>PTH 12: North of PTH 15</li> <li>PTH 15: All</li> <li>PTH 16: All</li> <li>PTH 44: All</li> <li>PTH 59: North of the west boundary of Brokenhead Ojibway Nation reserve</li> <li>PTH 59: PTH 100 south to St. Malo</li> <li>PR 214: All</li> <li>PR 307: All</li> <li>PR 313: All</li> <li>PR 317: All</li> </ul>

<p>Commuter Routes for the area surrounding the City of Winnipeg</p>	<ul style="list-style-type: none"> <li>• PTH 100</li> <li>• PTH 101</li> <li>• PTH 190</li> <li>• PTH 1 from the western junction of PTH 101 and PTH 100 to the junction of PR 248</li> <li>• PTH 1 from the Plessis Road interchange to the junction with PR 207</li> <li>• PTH 2 from the junction of PTH 100 to the junction with PR 248</li> <li>• PTH 3 from Brady Road to the junction of PR 332 &amp; PR 305</li> <li>• PTH 6 from the junction of PTH 101 to the junction of PR 518.</li> <li>• PTH 7 from Mollard Road to the junction of PTH 17</li> <li>• PTH 8 from Emes Road the junction of PTH 17</li> <li>• PTH 9 from Benn Avenue to the junction of PTH 17</li> <li>• PTH 12 from the junction of PTH 44 to the junction of PTH 52</li> <li>• PTH 15 from the junction of PTH 101 to the junction of PR 302</li> <li>• PTH 44 from the junction of PTH 59 to the junction of PTH 12</li> <li>• PTH 52 from the junction of PTH 59 to the junction of PTH 12</li> <li>• PTH 59 from 100 metres south of Warde Avenue to the junction of PR 205</li> <li>• PTH 75 from 300 metres south of Minerva Avenue to the junction of PR 205</li> <li>• PR 200 from 150 metres south of Chrypko Drive to the junction of PR 205</li> <li>• PR 202</li> <li>• PR 204</li> <li>• PR 206</li> <li>• PR 207</li> <li>• PR 213</li> <li>• PR 241</li> <li>• PR 330 from the junction of PTH 100 to the junction of PR 205</li> </ul>
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<p>Commuter Routes in the City of Winnipeg</p>	<p><b>Up to and including 2.6 m wide</b></p> <ul style="list-style-type: none"> <li>• Broadway – Maryland Street to Main Street</li> <li>• Corydon Avenue – Pembina Highway to Stafford Street</li> <li>• Henderson Highway – Hespeller Avenue to Springfield Road</li> <li>• Johnson Avenue – Henderson Highway to Levis Street</li> <li>• Julilee Avenue – Osborne Street to Pembina Highway</li> <li>• King Street – Notre Dame Avenue to James Street</li> <li>• Leila Avenue – Main Street to Salter Street</li> <li>• Levis Street – Johnson Avenue to Watt Avenue</li> <li>• Notre Dame Avenue – Maryland Street to Midland Street</li> <li>• Salter Street – Selkirk Avenue to Inkster Boulevard</li> <li>• Selkirk Avenue – Main Street to McPhillips Street</li> <li>• Talbot Avenue – Henderson Highway to Stadacona Street</li> </ul> <p><b>Up to and including 3.2 m wide</b></p> <ul style="list-style-type: none"> <li>• Bishop Grandin Boulevard – Waverley Street to Lagimodiere Boulevard</li> <li>• Brookside Boulevard – North city limit to Oak Point Highway</li> <li>• Dugald Road – Lagimodiere Boulevard to the east city limit</li> <li>• Inkster Boulevard – Route 90 to Sheppard Street</li> <li>• Keewatin Street – Inkster Boulevard to Selkirk Avenue</li> <li>• Kenaston Boulevard – Wilkes Avenue to Scurfield Boulevard</li> <li>• Lagimodiere Boulevard – ALL</li> <li>• McGillivray Boulevard – West city limit to Pembina Highway</li> <li>• Oak Point Highway – Brookside Boulevard to Eagle Drive</li> <li>• Pembina Highway – PTH 100 to south city limit</li> <li>• Plessis Road – Dugald Road to the east city limit (Fermor Avenue)</li> <li>• Ravenhurst Street – Pandora Avenue to Dugald Road</li> <li>• St. Mary's Road – Bishop Grandin Boulevard to south city limit</li> <li>• St. Anne's Road – Bishop Grandin Boulevard to PTH 100</li> <li>• Springfield Road – Gateway Road to the east city limit</li> <li>• Sturgeon Road – North city limit to Ness Avenue</li> <li>• Waverley Street – Wilkes Avenue to PTH 100</li> <li>• Wilkes Avenue – PTH 100 to Waverley Street</li> </ul>
<p>Commuter Routes for the area surrounding the City of Brandon</p>	<ul style="list-style-type: none"> <li>• PTH 1 between the east junction of PR 254 (Oak Lake) and Brandon</li> <li>• PTH 1 between PTH 5 (Carberry) and Brandon</li> <li>• PTH 1A from PTH 1 (Kemnay) to Brandon</li> <li>• PTH 2 between PR 250 (Souris) and PTH 10</li> <li>• PTH 10 between PTH 16 (Minnedosa) and Brandon</li> <li>• PTH 10 between the north junction of PTH 2 and Brandon</li> <li>• PTH 24 between PR 270 (Rapid City) and PTH 10</li> <li>• PTH 25 between the east junction PR 250 (Rivers) and PTH 10</li> <li>• PTH 110 between Richmond Avenue East and north junction of PR 457</li> </ul>

	<ul style="list-style-type: none"> <li>• PR 270 between PTH 25 and PTH 1</li> <li>• PR 340 from PTH 2 (Wawanesa) to PR 457</li> <li>• PR 457 between PR 340 and Brandon</li> <li>• PR 459 between PTH 1 and Brandon</li> </ul>
Commuter Routes in the City of Brandon	<ul style="list-style-type: none"> <li>• Victoria Avenue East between 1<sup>st</sup> Street and 17<sup>th</sup> Street East</li> <li>• PTH 1A between E. Fotheringham Drive and 1<sup>st</sup> Street</li> <li>• 1<sup>st</sup> Street between Victoria Avenue and Patricia Avenue</li> <li>• PTH 1A between Victoria Avenue and Kirkcaldy Drive</li> <li>• PTH 10 between Braecrest Drive and Patricia Avenue</li> <li>• Kirkcaldy Drive between PTH 1A and PTH 10</li> </ul>
<b>Highway Types</b>	
Divided Highway	<ul style="list-style-type: none"> <li>• A highway with a physical median or barrier separating traffic travelling in opposite directions.</li> </ul>
Undivided Highway	<ul style="list-style-type: none"> <li>• A highway with no physical median or barrier separating traffic travelling in opposite directions.</li> </ul>
“All” highways	<ul style="list-style-type: none"> <li>• All routes under the jurisdiction of the Province of Manitoba, the City of Brandon and the City of Winnipeg.</li> </ul>
“Provincial” highways	<ul style="list-style-type: none"> <li>• All routes under the jurisdiction of the Province of Manitoba</li> </ul>
“Winnipeg” highways	<ul style="list-style-type: none"> <li>• All routes under the jurisdiction of the City of Winnipeg only.</li> </ul>
“Brandon” highways	<ul style="list-style-type: none"> <li>• All routes under the jurisdiction of the City of Brandon only.</li> </ul>
<b>Miscellaneous</b>	
Adverse Driving Conditions	<ul style="list-style-type: none"> <li>• Snow, sleet, rain, fog, smoke or any condition that limits visibility to less than 500 m.</li> <li>• Blowing or gusting winds that affect the stability of the vehicles or impair the operator’s ability to maintain the vehicle within the travel lane.</li> <li>• Road surface conditions that affect the stability of the vehicle or impair the operator’s ability to maintain the vehicle within the travel lane.</li> </ul>
Pilot Vehicle	<ul style="list-style-type: none"> <li>• Is a single motor vehicle that meets the requirements as set out in Part 9 of the Vehicle Weights and Dimensions Regulation (MR155/2018).</li> <li>• Must be able to have top-mounted signage attached so that the bottom edge of the sign is no more than 5 cm above the roof of the vehicle, and not less than 1.6 m and not more than 2.5 m above the road surface.</li> <li>• Must have sufficient capacity for transport of necessary signs and equipment.</li> </ul>
Non-divisible Load	<ul style="list-style-type: none"> <li>• A load or vehicle is considered non-divisible if it cannot reasonably be dismantled or loaded to meet legal requirements. Non- divisible loads or vehicles will: <ul style="list-style-type: none"> <li>▪ require more than eight person-hours of labour to dismantle using appropriate equipment; or</li> <li>▪ compromise the intended use of the load or vehicle if dismantled; or</li> <li>▪ destroy the value of the load or vehicle if dismantled.</li> </ul> </li> </ul>
Extremity	<ul style="list-style-type: none"> <li>• The parts of the vehicle or load that project farthest to the right and left, or projects farthest to the front or rear of the vehicle.</li> </ul>

Front Projection	<ul style="list-style-type: none"> <li>The distance from the most frontward point of the front bumper, or front wheels if the vehicle does not have a bumper, to the front extremity of the vehicle or load.</li> </ul>
Rear Effective Overhang	<ul style="list-style-type: none"> <li>The greatest distance from the turn centre to the rearmost part of the truck, trailer, semitrailer, or load.</li> </ul>
Turn Centre	<ul style="list-style-type: none"> <li>The geometric centre of the rear axle group on a full trailer, truck, truck tractor, or the geometric centre of the axle group on a semi-trailer or pony trailer.</li> </ul>
Convoy	<ul style="list-style-type: none"> <li>Maximum two (2) oversize vehicles.</li> <li>Oversize vehicles cannot exceed 35 m in length</li> <li>Must have one (1) pilot vehicle in front of, in between and behind the oversize vehicles.</li> <li>All vehicles in the convoy must maintain 300 m to 500 m distance between each other at all times.</li> </ul>
High Speed Zones	<ul style="list-style-type: none"> <li>Posted speed zones exceeding 80 km per hour.</li> </ul>

Reference: Vehicle Weights and Dimensions Standard 2.0, version 2, June 2019