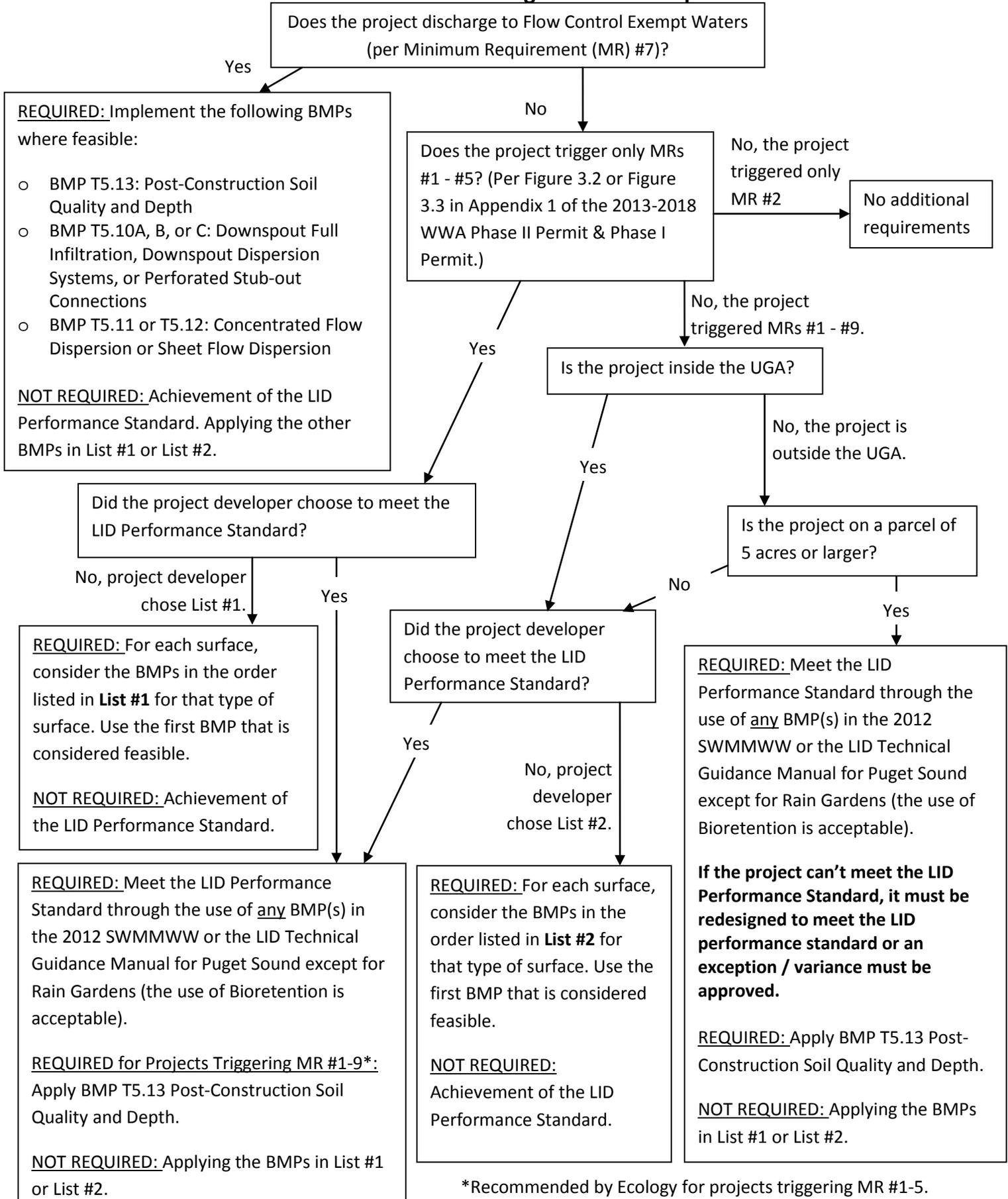


Flow Chart for Determining LID MR #5 Requirements



*Recommended by Ecology for projects triggering MR #1-5.

List #1 & List #2: For each surface, consider the BMP's in the order listed for that type of surface. Use the first BMP that is considered feasible.

BMPs	List #1 (Project triggers Minimum Requirements #1-5)	List #2 (Project triggers Minimum Requirements #1-9)
Lawn & Landscaped Areas:	<ul style="list-style-type: none"> • Post-Construction Soil Quality and Depth in accordance with BMP T5.13 in Chapter 5 of Volume V of the <i>SWMMWW</i> 	<ul style="list-style-type: none"> • Post-Construction Soil Quality and Depth in accordance with BMP T5.13 in Chapter 5 of Volume V of the <i>SWMMWW</i>
Roofs:	<ol style="list-style-type: none"> 1. Full Dispersion in accordance with BMP T5.30 in Chapter 5 of Volume V of the <i>SWMMWW</i>, or Downspout Full Infiltration Systems in accordance with BMP T5.10A in Section 3.1.1 of Volume III of the <i>SWMMWW</i>. 	<ol style="list-style-type: none"> 1. Full Dispersion in accordance with BMP T5.30 in Chapter 5 of Volume V of the <i>SWMMWW</i>, or Downspout Full Infiltration Systems in accordance with BMP T5.10A in Section 3.1.1 of Volume III of the <i>SWMMWW</i>.
	<ol style="list-style-type: none"> 2. Rain Gardens in accordance with the "Rain Garden Handbook for Western Washington," or Bioretention in accordance with Chapter 7 of Volume V of the <i>SWMMWW</i>. The rain garden or bioretention facility must have a minimum horizontal projected surface area below the overflow which is at least 5% of the area draining to it. 	<ol style="list-style-type: none"> 2. Bioretention (See Chapter 7 of Volume V of the <i>SWMMWW</i>) facilities that have a minimum horizontally projected surface area below the overflow which is at least 5% of the of the total surface area draining to it
	<ol style="list-style-type: none"> 3. Downspout Dispersion Systems in accordance with BMP T5.10B in Section 3.1.2 of Volume III of the <i>SWMMWW</i>. 	<ol style="list-style-type: none"> 3. Downspout Dispersion Systems in accordance with BMP T5.10B in Section 3.1.2 of Volume III of the <i>SWMMWW</i>.
	<ol style="list-style-type: none"> 4. Perforated Stub-out Connections in accordance with BMP T5.10C in Section 3.1.3 of Volume III of the <i>SWMMWW</i>. 	<ol style="list-style-type: none"> 4. Perforated Stub-out Connections in accordance with BMP T5.10C in Section 3.1.3 of Volume III of the <i>SWMMWW</i>.
Other Hard Surfaces:	<ol style="list-style-type: none"> 1. Full Dispersion in accordance with BMP T5.30 in Chapter 5 of Volume V of the <i>SWMMWW</i>. 	<ol style="list-style-type: none"> 1. Full Dispersion in accordance with BMP T5.30 in Chapter 5 of Volume V of the <i>SWMMWW</i>.
	<ol style="list-style-type: none"> 2. Permeable pavement¹ in accordance with BMP T5.15 in Chapter 5 of Volume V of the <i>SWMMWW</i>, or Rain Gardens in accordance with the "Rain Garden Handbook for Western Washington," or Bioretention in accordance with Chapter 7 of Volume V of the <i>SWMMWW</i>. The rain garden or bioretention facility must have a minimum horizontal projected surface area below the overflow which is at least 5% of the area draining to it. 	<ol style="list-style-type: none"> 2. Permeable pavement¹ in accordance with BMP T5.15 in Chapter 5 of Volume V of the <i>SWMMWW</i>
	<ol style="list-style-type: none"> 3. Sheet Flow Dispersion in accordance with BMP T5.12, or Concentrated Flow Dispersion in accordance with BMP T5.11 in Chapter 5 of Volume V of the <i>SWMMWW</i>. 	<ol style="list-style-type: none"> 3. Bioretention (See Chapter 7, Volume V of the <i>SWMMWW</i>) facilities that have a minimum horizontally projected surface area below the overflow which is at least 5% of the of the total surface area draining to it.
		<ol style="list-style-type: none"> 4. Sheet Flow Dispersion in accordance with BMP T5.12, or Concentrated Flow Dispersion in accordance with BMP T5.11 in Chapter 5 of Volume V of the <i>SWMMWW</i>.

Refer to your Municipal Stormwater Permit, 2012 Stormwater Management Manual for Western Washington, and/or your local jurisdiction for more information about these requirements and other requirements.

¹ This is not a requirement to pave these surfaces. Where pavement is proposed, it must be permeable to the extent feasible unless full dispersion is employed.