



BMP: LV-4-PP

Description	Porous Pavement - Modular Blocks	BMP Type	Porous Pavement (PM)
Test Site	Lakeview 4	BMP Category	PP
Location	Mississauga, ZZ, CA	Install Date	2010-01-01

Watershed Characteristics

EPA Rain Zone	1
Watershed Name	Lakeview 4
Watershed Type	Test
Total Watershed Area	0.412
Area Unit	ha
Percent Impervious	32.0
Soil Group	N/A
Watershed Description	Enhanced roadside bioswale in a residential neighbourhood. Driveway entrances in the area have been retrofit with permeable pavers. The LV-4 monitoring station is in a manhole located on the south side of First Street near Alexandra Avenue. 55% irrigated lawn
Land Use Description	Multi-Family Residential
Vegetation Description	N/A

Transportation Characteristics

Activity Type	Urban Roadway
AADT	N/A
Lane Count	2.0
Highway Conditions	N/A
Highway Maintenance	N/A
Road Type	N/A
Resurfacing	N/A
Shoulder	N/A
Winter Maintenance	N/A
Conveyance	N/A

BMP Cost Information

Annual Maintenance Cost	N/A
Capital Cost	N/A

BMP Design Information		BMP Design Information	
Aggregate Base	ASTM NO. 57 Base 370 mm thick minimum	Separation Layer	Joint aggregate is crushed, washed angular, chip stone in accordance with the requirements of ASTM D No. 8 (5-6 mm diam) 50 mm thick
Comments	Various design parameters vary by driveway.	Total Storage Volume Above Pavement, If Any (m3)	Not Applicable
Description and dimensions of surface layer	80 mm thick precast concrete pavers	Total Storage Volume in the Granular Media Below Pavement (m3)	varies by driveway
If yes, is grass healthy?	No	Type of Granular or Soil Materials Used in or Below Pavement	Joint aggregate is crushed, washed angular, chip stone in accordance with the requirements of ASTM D No. 8 (5-6 mm diam)
Is grass growing in modular pores?	No	Underdrain (Y/N)	Yes
Pavement Type	Precast Concrete Pavers with joint aggregate	Underdrain Description	Perforated HDPE 300 mm diameter pipe
Purpose of Basin Above Pavement	Water quality and erosion control		