



Understanding Construction, Certification, Inspection and Maintenance of Bioretention Facilities

Date: May 30, 2019

Location: Heritage Hall at Purple Woods Conservation Area - 38 Coates Rd E, Oshawa, ON L1H 7K4

AGENDA	
Time	Task
8:00 am – 8:30 am	Registration
8:30 am – 8:35 am	Introduction and Housekeeping
8:35 am – 8:50 am	Local Watershed Perspective
8:50 am – 9:00 am	Overview of the Day
9:00 am – 10:15 am	Applying Principles of LID Construction to Bioretention <ul style="list-style-type: none"> • Communication • Protection (ESC) • Material Verification • Grading/Inlets
10:15 am – 10:30 am	Break
10:30 am – 11:00 am	Bioretention Certification Protocols
11:00 am – 12:00 pm	Routine Operation and Maintenance Processes for Bioretention
12:00 pm – 1:00 pm	Lunch
1:00 pm – 3:15 pm	Field Application Activities <ul style="list-style-type: none"> • Inspection form and cross section analysis • Pit test • Double ring infiltrometer test • Guelph permeameter test
3:15pm – 4:00pm	Pulling it all together: activity results and lessons learned

The Sustainable Technologies Evaluation Program (STEP) is a conservation authority initiative. Current partners are: