





## LID Monitoring Projects

### Why are we Monitoring?

- We are evaluating the effectiveness of the bioretention planters and permeable pavement at reducing the volume and improving the quality of stormwater runoff from the neighbourhood roads compared to roads with conventional curb and gutter design.



### What are we Monitoring?

- We are measuring water flow using a continuous level logger and a weir.
- In future years, we will also take flow weighted water samples during precipitation events.

### When did monitoring begin?

- Water flow monitoring will begin once construction is finished likely June 2011.
- Water quality sampling will begin in 2012.

### Who are the Partners?

- Credit Valley Conservation, The City of Mississauga, The Peel District School Board, & The Ontario Ministry of the Environment.