

HONDA CAMPUS' LOW IMPACT DEVELOPMENT STORMWATER MANAGEMENT STRATEGY

The Honda Canada Campus in Markham, Ontario employs LID practices to address stormwater management, water conservation, and other environmental objectives.

ADOPTED PRACTICES: Permeable pavement, extensive network of biofilters, large underground rainwater cistern, drainage swales, as well as, native plants and trees.



30-35%
Reduction in
run-off

20%
Storage and reuse of
rainfall harvested
from roof for
irrigation



58-62%
Reduction in run-off
in catchment areas
with higher density of
LID practices



**Peak flow
control**
for 100 year
rain event

Reduction
in reliance on
downstream end-of-pipe
stormwater
management ponds