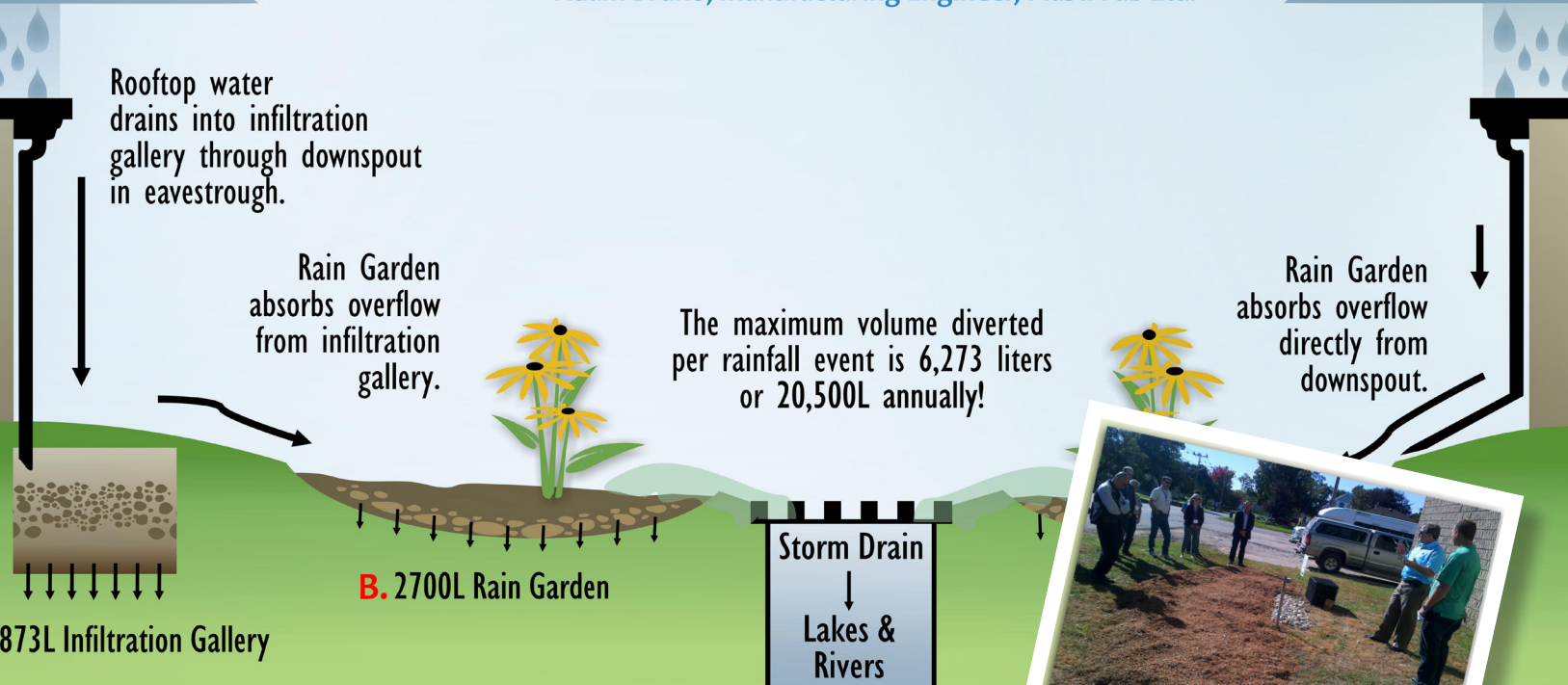


Plasti-Fab Storm Water Management Makes Headlines

"Sustainability is one of Plasti-Fab's top priorities."

Adam Bruno, Manufacturing Engineer, Plasti-Fab Ltd.



At Plasti-Fab we believe sustainability is important; important enough to take a week off from our regularly scheduled blog series to give credit to the efforts of the Kitchener Ontario location for their efforts in innovative sustainability.

Plasti-Fab's storm water management features are getting national attention! On October 11th municipal water and waste water managers from across the country came to the site to check out their 2 new rain gardens and infiltration gallery that will divert up to 20,500L from storm sewers every year.

Plasti-Fab Storm Water

The challenge for the Plasti-Fab facility in Kitchener was to find a more sustainable solution for their storm water. Plasti-Fab is located in an industrial sub-division in central Kitchener Ontario built in the 1950s. It is situated on 3.81 acres of land with 90% impervious area coverage. The total building envelope is 94,732 square feet. Storm water is ei-

ther diverted from the roof directly into the storm drain, or from eaves troughs and downspouts which discharge the storm water into the ground.

After the RAIN Business visit Plasti-Fab received in July of this year, it was determined that they would be eligible to apply for credits for existing controls of their rooftop drains and by diverting a portion of their roof to newly installed rain gardens and an infiltration gallery.

Rain water is now re-directed from 2 rooftop downspouts on Plasti-Fab's warehouse on the Union Street side of the building.

