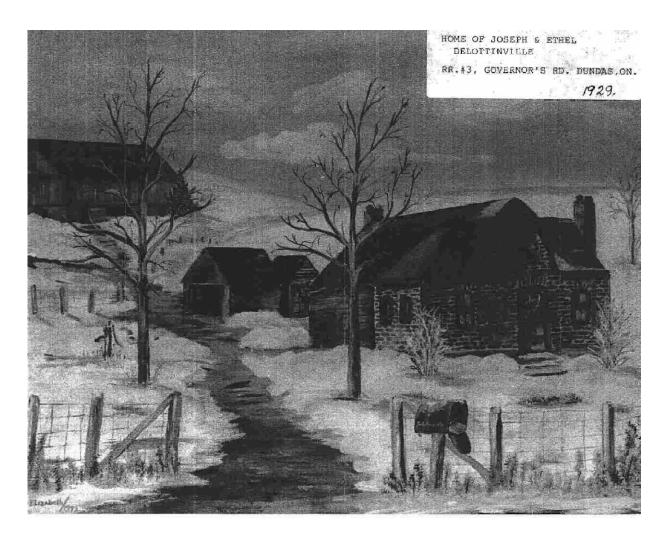


de Lottinville Park
73 NEWCOMBE ROAD, DUNDAS









DE LOTTINVILLE FAMILY HISTORY

- Dates back to the early 1800's
- Fruit and vegetable farmers near Golf Links Road
- Joseph de Lottinville farm adjacent to this park site
- Opened one of the first milk routes in Dundas and supplied Silverwoods Dairy, in the late 1800's
- Homer de Lottinville farmed near Sulpher Springs Road
- Homer was a streetcar driver in Hamilton (pulled by teams of horses)
- Joseph and Ethel de Lottinville raised fifteen children on the family homestead, where this park is located
- The park property had been owned by the de Lottinville family since 1870's.

J. Bruce de Lottinville









de Lottinville Park
CONCEPT 2









de Lottinville Park
CONCEPT 3







WHAT IS LOW IMPACT DEVELOPMENT (LID)?

- an ecologically based stormwater management approach
- favours soft engineering to manage rainfall on site through a vegetated treatment network
- the goal is to sustain a site's pre-development hydrology by using techniques to infiltrate, filter, store and evaporate stormwater close to its source

Permisable Joint Material Open-graded Bedding Course Open-graded Bane Reservoir Open-graded Subbane Reservoir Underdrain (as required) Geotextile – Design Option per Engineer

Section through permeable paving



Downtown Dundas at Main Street, over 15 years

Year 1 - approximately 1993

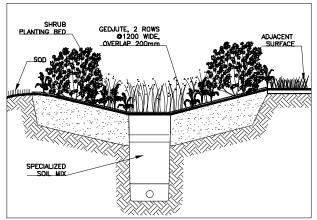
PARK FEATURES

Some of the new park features, specifically the multi-use play court, pathways, and paved areas will increase the amount of impervious surfaces in the park.

Impervious surfaces cause run-off to accelerate, and eventually can cause damage downstream.

There are many LID techniques which help to minimize the effects of run-off. Here are some being proposed for DeLottinville Park:

- 1. Permeable pavements
- 2. Habitat Restoration
 - a. Woodland planting
 - b. Meadows (acting as filter strips)
- 3. Bioswales



Section through Bioswale



Meadow with Native Grasses ande Wildflower



Year 5 - 199



Year 15 - 200/±

6

de Lottinville Park
LOW IMPACT DEVELOPMENT





Play Features: using a combination of natural and manufactured play elements



Social Circle - rounded boulders provides opportunities for social and imaginative play



Natural materials can be used as play features, such as at Matilda Park, Dundas



Provide opportunities for quiet play



Provide a variety of textures for a range of ages



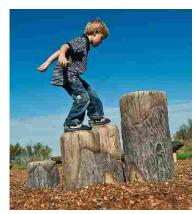
Embankment Slides



Multi-Use Play Court



Signage in naturalized areas



Climbing encourages larger muscle development



Manufactured Climbing Rock



Interpretive/

Educational

Features

These elements can also function as seat rocks



Heritage signage at Lookout



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de Lottinville Park
PRECEDENT IMAGES



