

Report to: Environmental Issues Committee
Report date: Oct 8, 2015
Subject: Markham Environmental Sustainability Fund (MESF),
Funding Applications, Fall 2015
Prepared by: Claudia Marsales, Senior Manager, Waste and Environmental
Management

Recommending:

1. That the Fall 2015 MESF funding applications be approved:
 - i) Pierre Elliot Trudeau High School “Trudeau Terrace” initiative request for \$5,000.00
2. That the funds be provided from the 2015 Markham Environmental Sustainability Fund (MESF), account #87 2800168;
3. And further, that Staff be authorized to do all things necessary to give effect to the above distribution to ensure program objectives are being met.

Discussion:

The purpose of this report is to recommend that funding from the Markham Environmental Sustainability Fund be provided for one Community Environmental project for a total of \$5,000.00. A summary of the project request is attached.

The chart below shows proposed expenditures from the fund for the Fall 2015 funding cycle. The Fall 2015 deadline for MESF applications was September 11, 2015. The application has been evaluated based upon community funding criteria. The following chart summarizes recommended expenditures from the MESF Reserve Fund for 2015:

MESF Funding 2015	
TOTAL MESF FUNDING Available	\$101,757
ZERO WASTE FOR SCHOOLS* (<i>managed by Waste Management staff</i>)	\$25,000
TOTAL SPRING 2015 FUNDING	\$15,511
Remaining 2015 MESF FUNDING	\$61,246
FUNDING RECOMMENDED FOR MESF PROJECTS-Fall 2015 cycle	
Pierre Elliot Trudeau High School- Trudeau Terrace initiative	\$5,000
Total Fall 2015	\$5,000
MESF FUNIDS REMAINING for 2015	\$56,246

**Zero Waste for Schools Program allocated \$25,000 on an annual basis beginning 2013 as approved by Council on December 18, 2012*

1. Pierre Elliot Trudeau High School –Trudeau Terrace Initiative requesting \$5,000

Pierre Elliot Trudeau is a secondary school in Markham. This applicant is requesting \$5,000.00 in funding from MESF for their “Trudeau Terrace” initiative. The initiative aims to create an outdoor gathering place that provides a welcoming green space for the school and surrounding community, including an outdoor classroom to support disengaged students. The landscape plan has been designed by students, who are also responsible for building. Details of the project are as follows:

- A flat, open parcel of land will be transformed into an environmentally sustainable green space
- There are four phases to the project
 - Phase One and Phase Two were completed in fall 2014 and spring 2015, respectively
- Phases One and Two included:
 - a circular rock seating area connecting wheelchair accessible, permeable stone pathways;
 - two kidney shaped berms with trees and seating;
 - a seating area with a permeable stone base (to hold five picnic tables);
 - planting ten native trees; and
 - the start of construction of an outdoor classroom
- Phase Three has started with the onset of the new school year and will include:
 - installing five picnic tables;
 - planting ground cover in the permeable stone pathways;
 - completing the outdoor classroom; and
 - planting ten native trees
- Phase Four will include the construction of a sand sports court
- MESF funding will be used to purchase armour stones for the outdoor classroom

Staff supports this project with the suggestions to ensure native tree species are planted, as per the landscape design, and to attain a two year warranty on the plantings.

See attached pictures for completed work on this initiative.

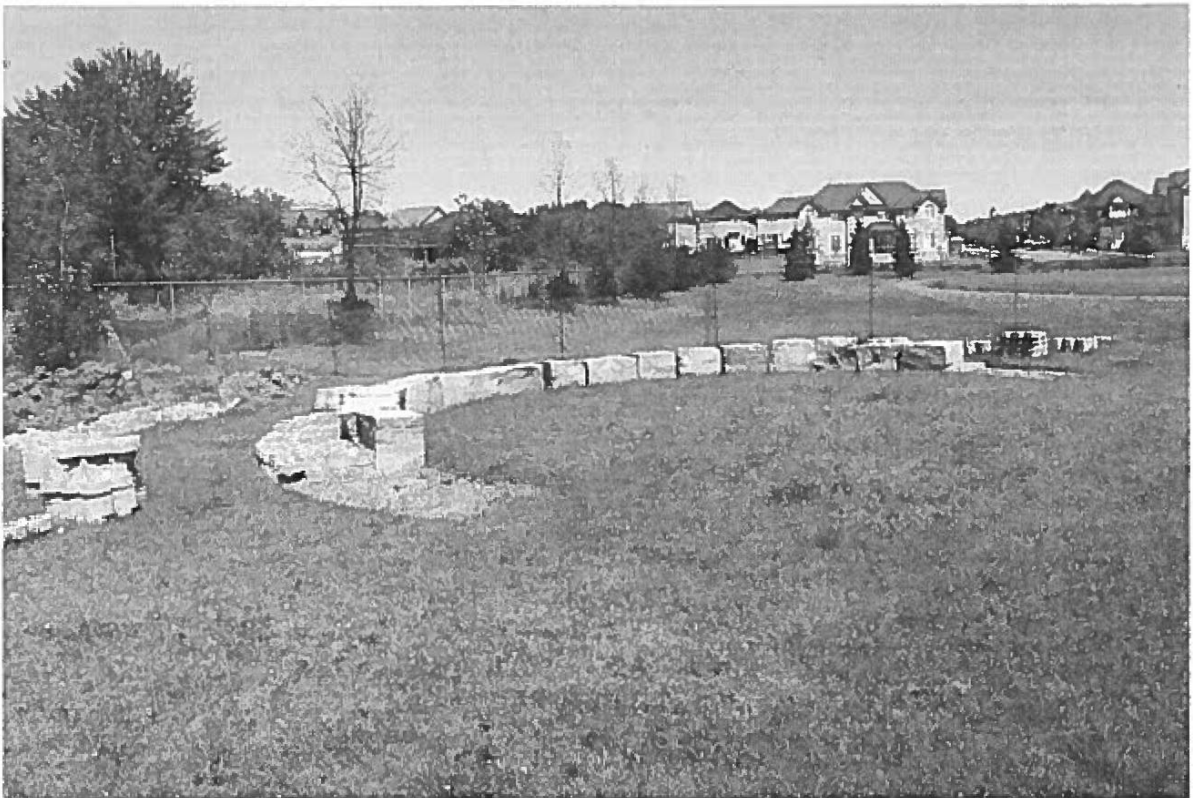
Project Cost Summary:

Estimated total Project Cost:	\$50,000.00
Amount requested from MESF:	\$5,000.00
Amount requested from other sources, to date:	\$30,500.00

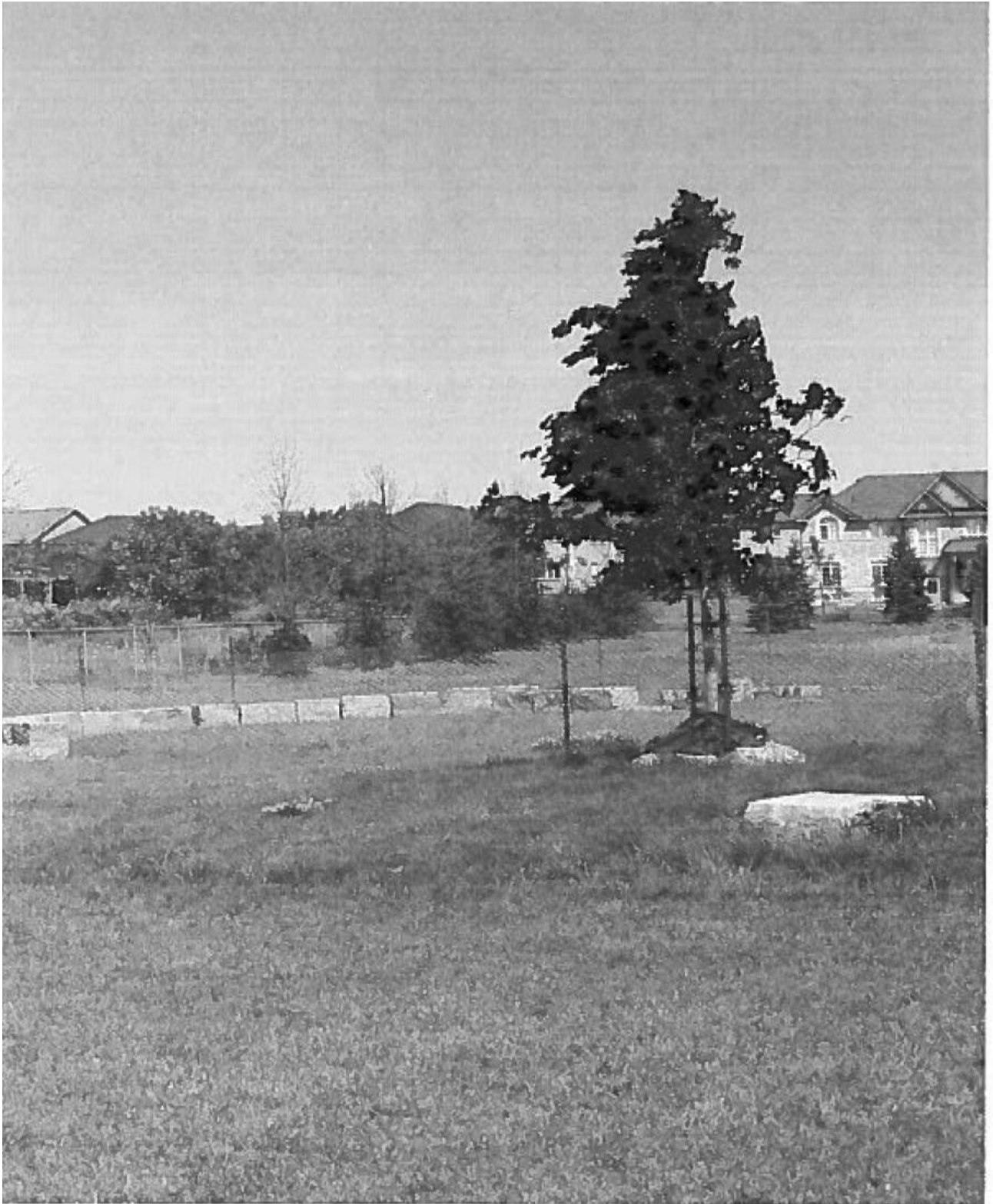
Staff Recommendation: That the funding application from Pierre Elliot Trudeau for \$5,000 for an outdoor green space and classroom be approved.

Pierre Elliot Trudeau “Trudeau Terrace” – Completed Work

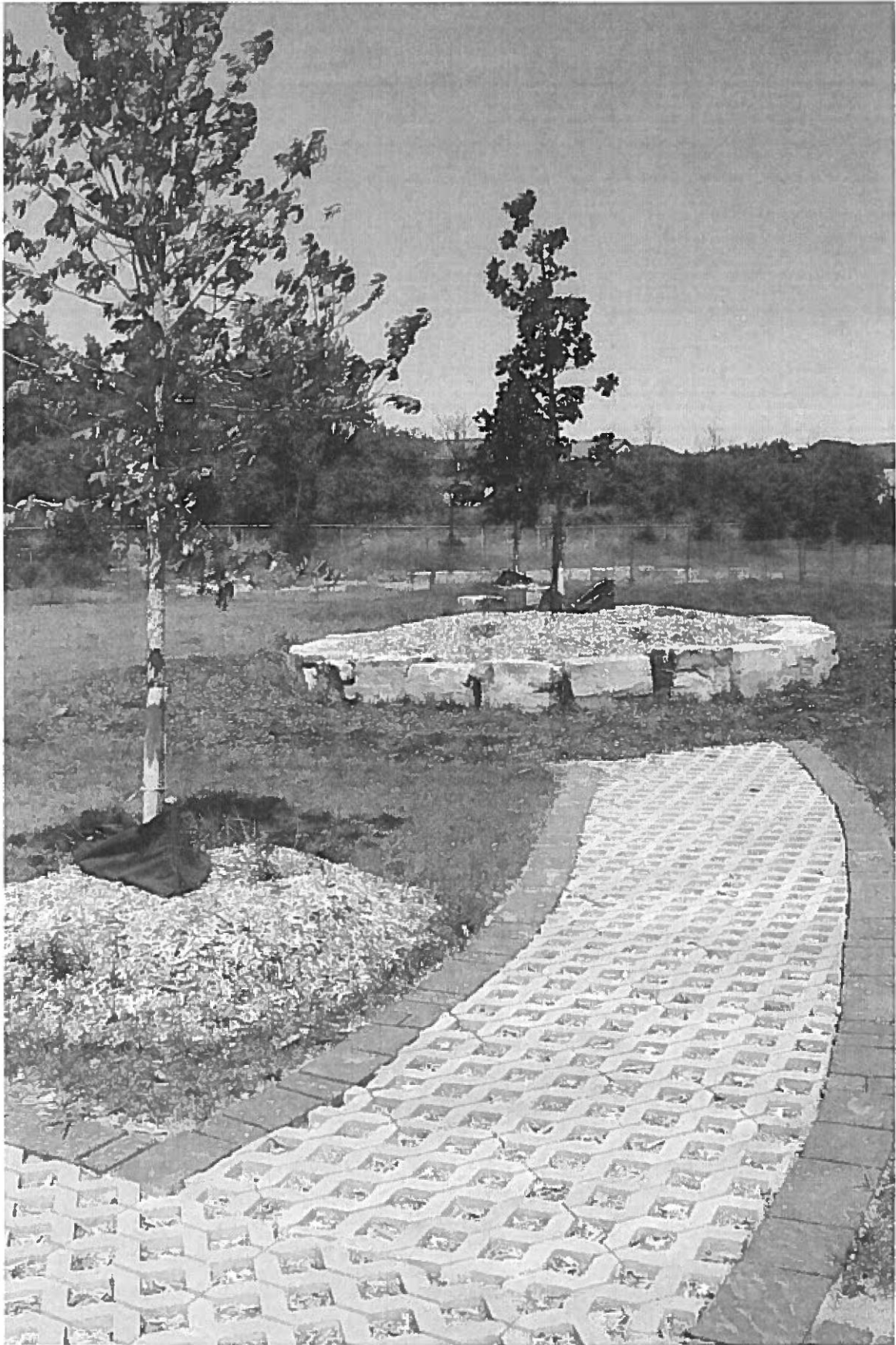


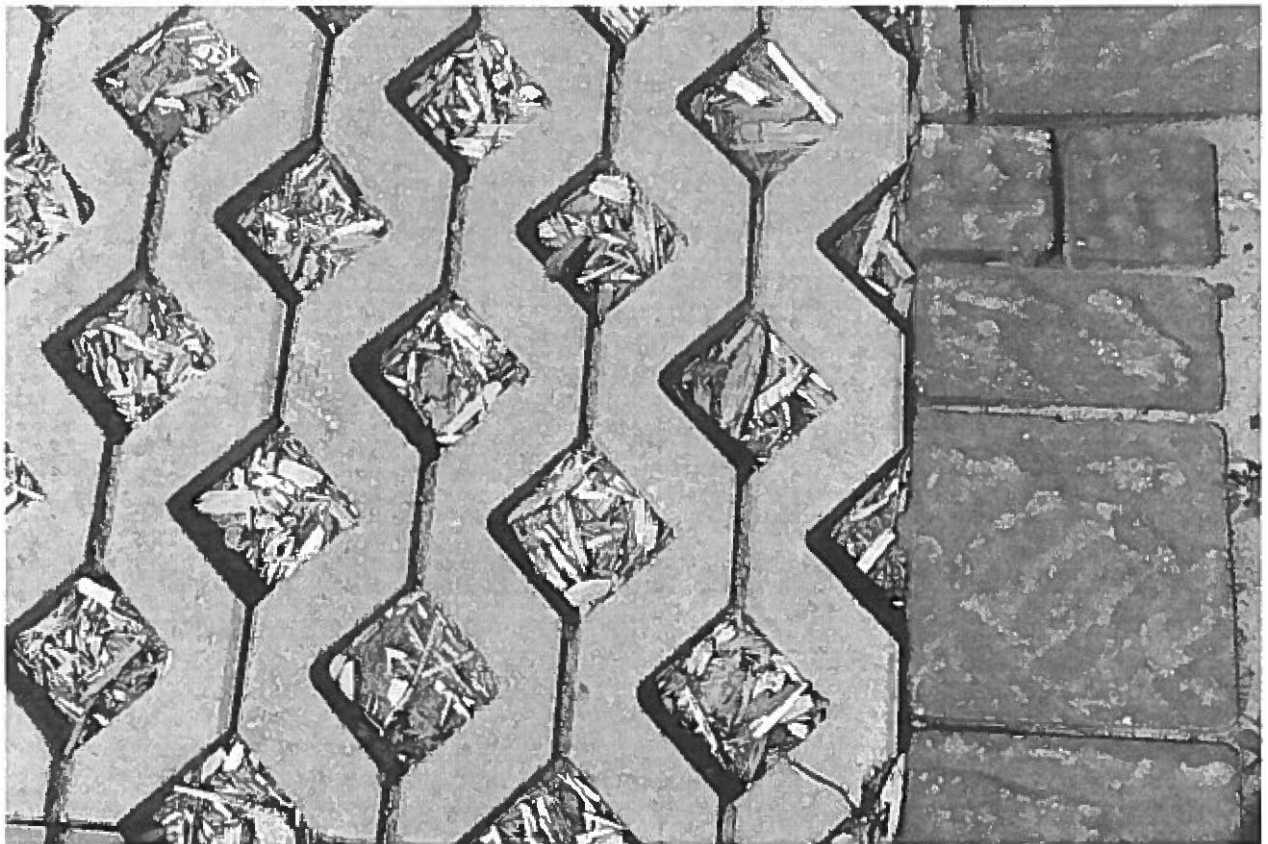


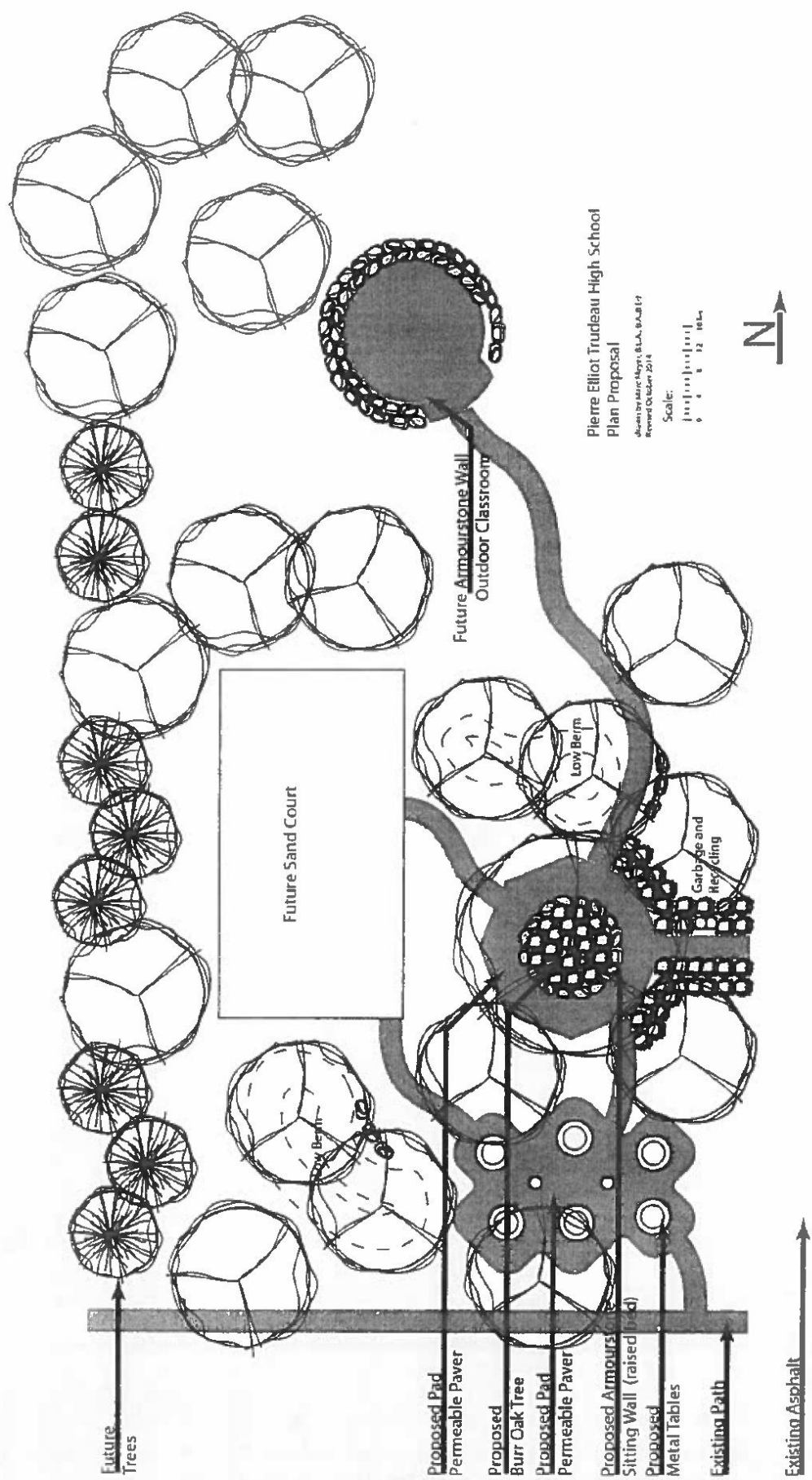












Pierre Elliot Trudeau High School Plan Proposal

Submitted by Marie Hynes, B.L.A., B.A.S. 1/9
Revised October 2014

Scale:
0 4 8 12 16m

