



Southeast Markham Community Centre + Library

Site Layout + Program

Presentation to General Committee
Town of Markham

June 18, 2012

➤ Agenda

Introduction

01 Site/ Site Principles

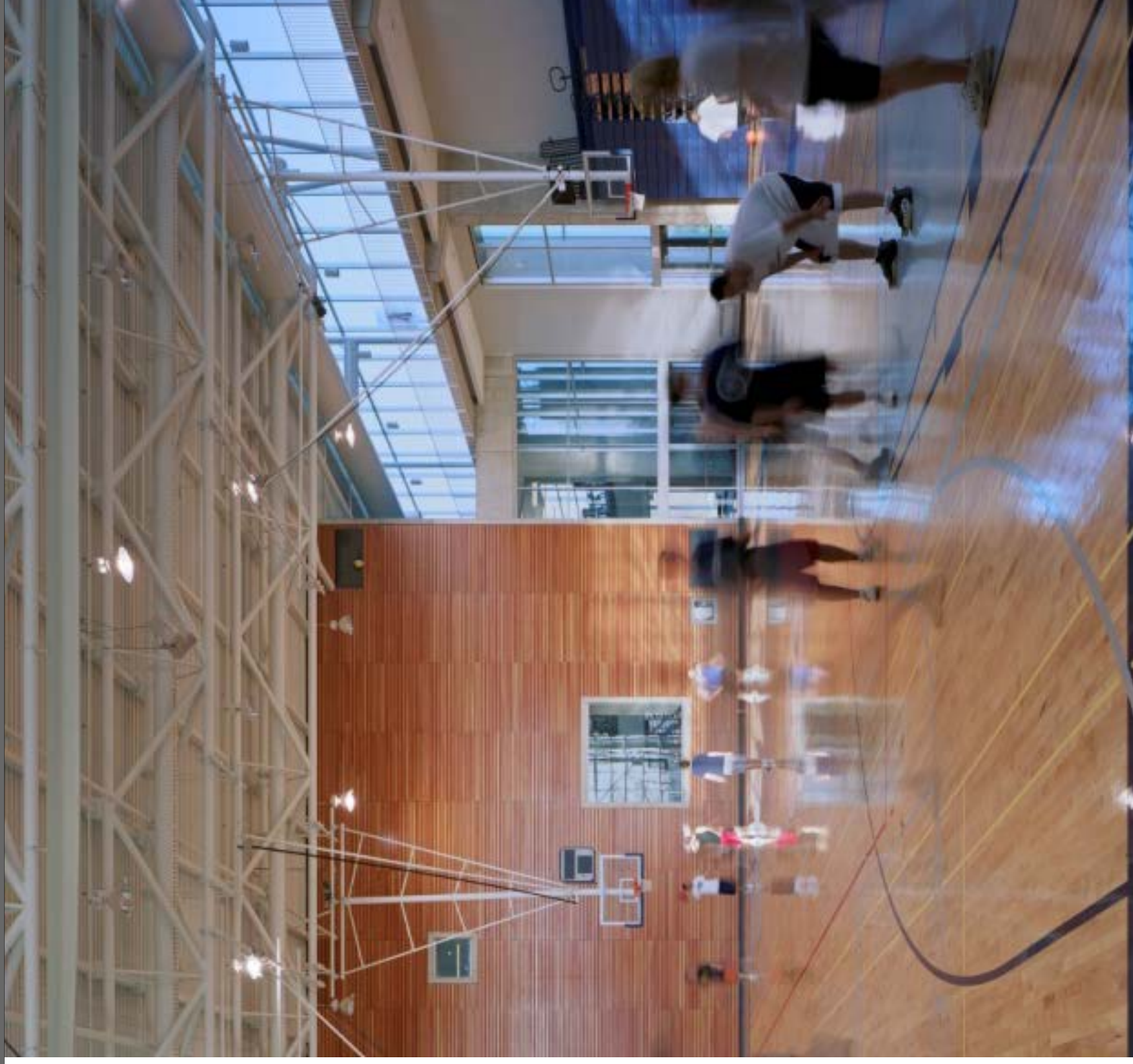
02 Site Layout - Recommended

03 Program

04 Budget Overview

05 Sustainable Option

06 General Committee Resolution



01 Site



Site context

01 Site Principles

The Subcommittee suggested that the following principles should be considered:

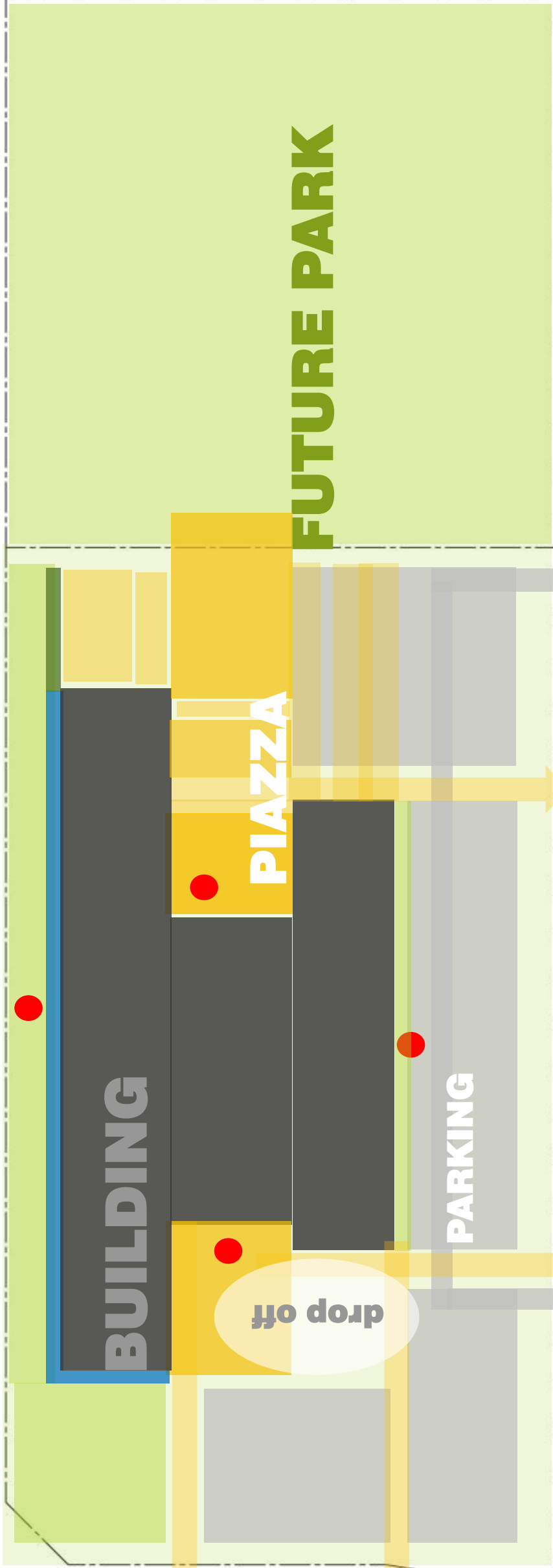
- Strong building presence (building as close to street as possible) along 14th Avenue without parking along that frontage
- Ensure a strong connection between the Community and Park- with a pedestrian friendly linkage that connects the two spaces
- Maximize the park and the public gathering spaces on the site
- Piazza and public gathering spaces are important and need to be optimized and connected to the future park and to the building
- Consider noise, wind, shade factors and avoid conflict with existing residential communities
- Place a high priority on pedestrian access from Middlefield and 14th Avenue
- Ensure all faces of the building are community friendly and accessible to the community.

02 Site Layout - Recommended



CANFIELD

14TH AVENUE



drop off

PLAZZA

PARKING

FUTURE PARK

MIDDLEFIELD ROAD



03 Program Components



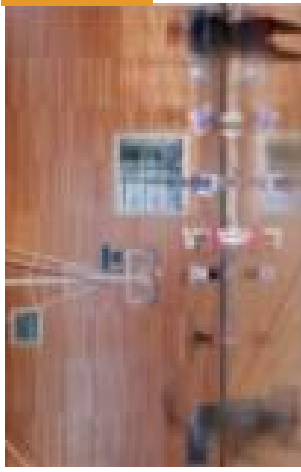
LIBRARY



AQUATICS



FITNESS



GYMNASIA/ TRACK



MULTI-USE



COMMON AREAS



LANDSCAPE ITEMS

03 Program

LIBRARY

Children’s Information Playground

Teen Area

Study Spaces/ Lounge Space

Range of Collections + Formats

Digital Media Lab + Creation Studio

Approx. Area

20,000 sf



03 Program

AQUATICS

Leisure/ Teaching Pool

25m - Lane Pool

Water Slide

Therapy/ Whirlpool

On Deck Viewing

Change Rooms

Approx. Area

34,200 sf



03 Program

FITNESS

Fitness Open Studio Area

Group Exercise Rooms

Dance Studio

Tai Chi/ Yoga/ Meditation Room

Approx. Area

9,000 sf



03 Program

GYMNASIA / TRACK

Triple Gymnasia

Track

Storage

Gym/ Fitness Change Rooms

Approx. Area

25,800 sf



03 Program

MULTI-USE

Program Rooms (3)

Older Adults Area

Teaching Kitchen

Youth Area

Approx. Area

13,000 sf



03 Program

COMMON AREAS

Lobby, Seating Areas, Viewing

Control/ Welcome Area

General Office + Staff Room

Café

Ancillary/ Shipping/ Receiving

Social Gathering Space

Approx. Area

17,000 sf



03 Program

LANDSCAPE ITEMS

Entry/ Drop Off

Library Reading Terrace/ Garden

Covered Piazza Space

Basketball Court

Parking – 400 cars (max site capacity)

Approx. Area

NA



04 Budget Overview

	Program Components	Area (s.f.)	Construction Cost (\$)
A	Library	20,000	
B	Aquatics	34,200	
C	Fitness	9,000	
D	Gymnasia/ Track	25,800	
E	Multi- Use	13,000	
F	Common Areas	17,000	
	Total	119,000	\$52.0 M

05 Sustainable Option- Additional to LEED Silver

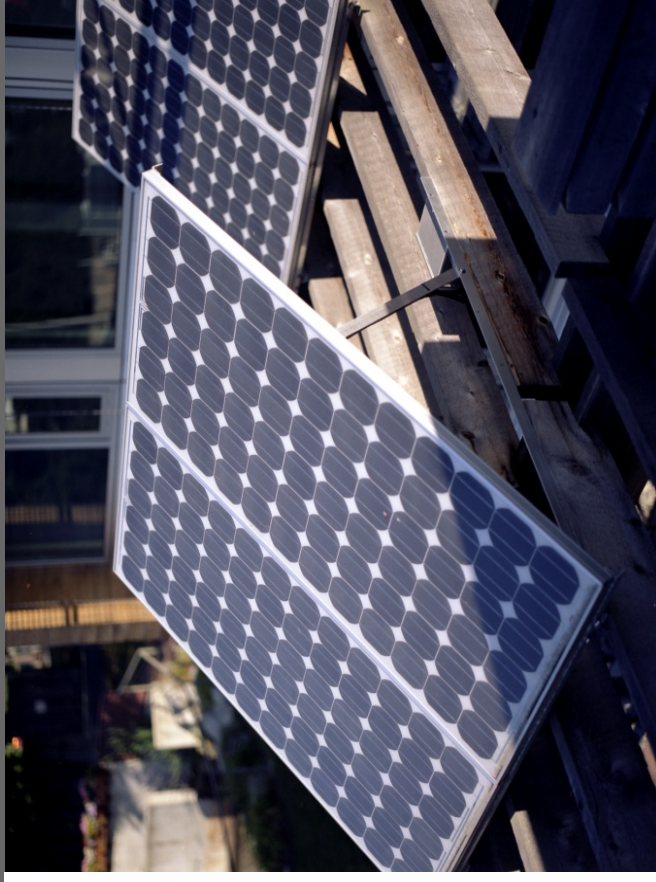
60% BETTER THAN NECB 2011

- Requires integrated strategy that combines energy reduction and offset through high efficiency/ performance systems and components, heat recovery and use of renewable energy source(s).

- LEED Gold is likely outcome of this pursuit

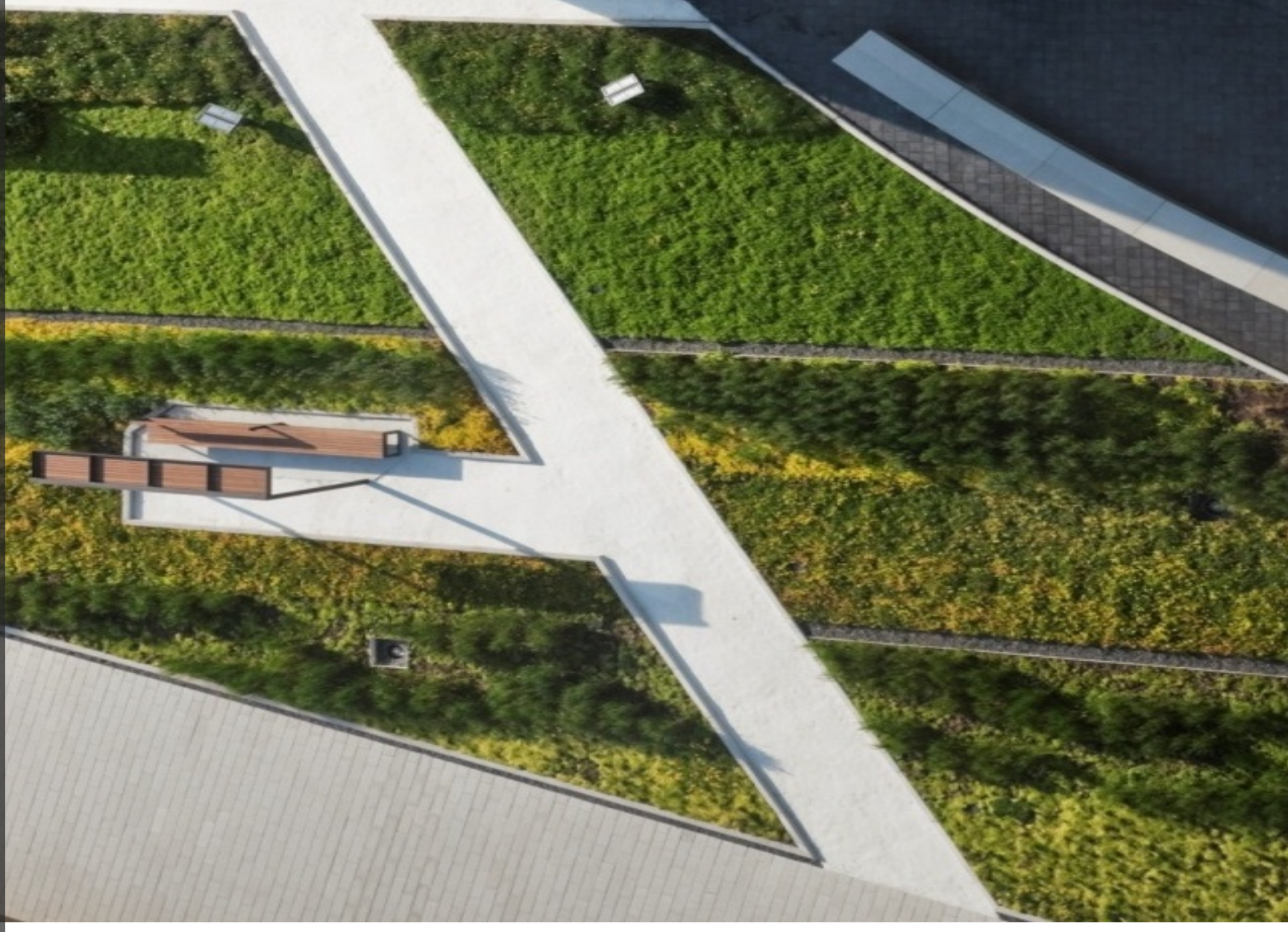
Estimated Cost

\$3.0 M



06 General Committee Resolution

- 1) THAT the presentation by Perkins + Will Canada, dated June 18, 2012, titled “Southeast Markham Community Centre & Library - Site Layout and Program” be received; and,
- 2) THAT the recommended functional program areas as presented be approved for the development of schematic design by the Design Consultant; and,
- 3) THAT the recommended site layout as presented be approved for the development of schematic design by the Design Consultant; and,
- 4) THAT staff be directed to work with the developer of the surrounding land to accelerate the timing of construction by the developer of both the East-West road off of Middlefield Road and the extension of Canfield Road south of 14th Avenue, in conjunction with the design and construction of the Southeast Community Centre and Library; and,



06 General Committee Resolution

- 5) THAT staff be directed to further explore the 60% better than NECB 2011 Sustainability Initiative as part of the Southeast Community Centre + Library and,
- 6) THAT staff be directed to conduct a public charrette to confirm the building program, and report back to Council; and further,
- 7) THAT staff be authorized and directed to do all things necessary to give effect to this resolution.

