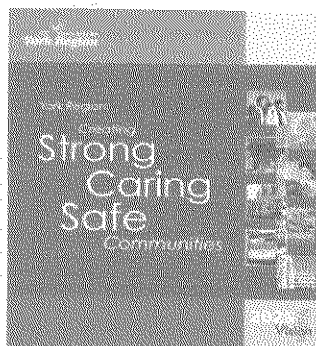
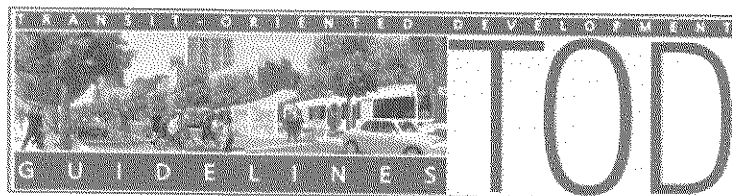




Civic Mall

York Region Rapid Transit Presentation
to Markham DSC
February, 2008

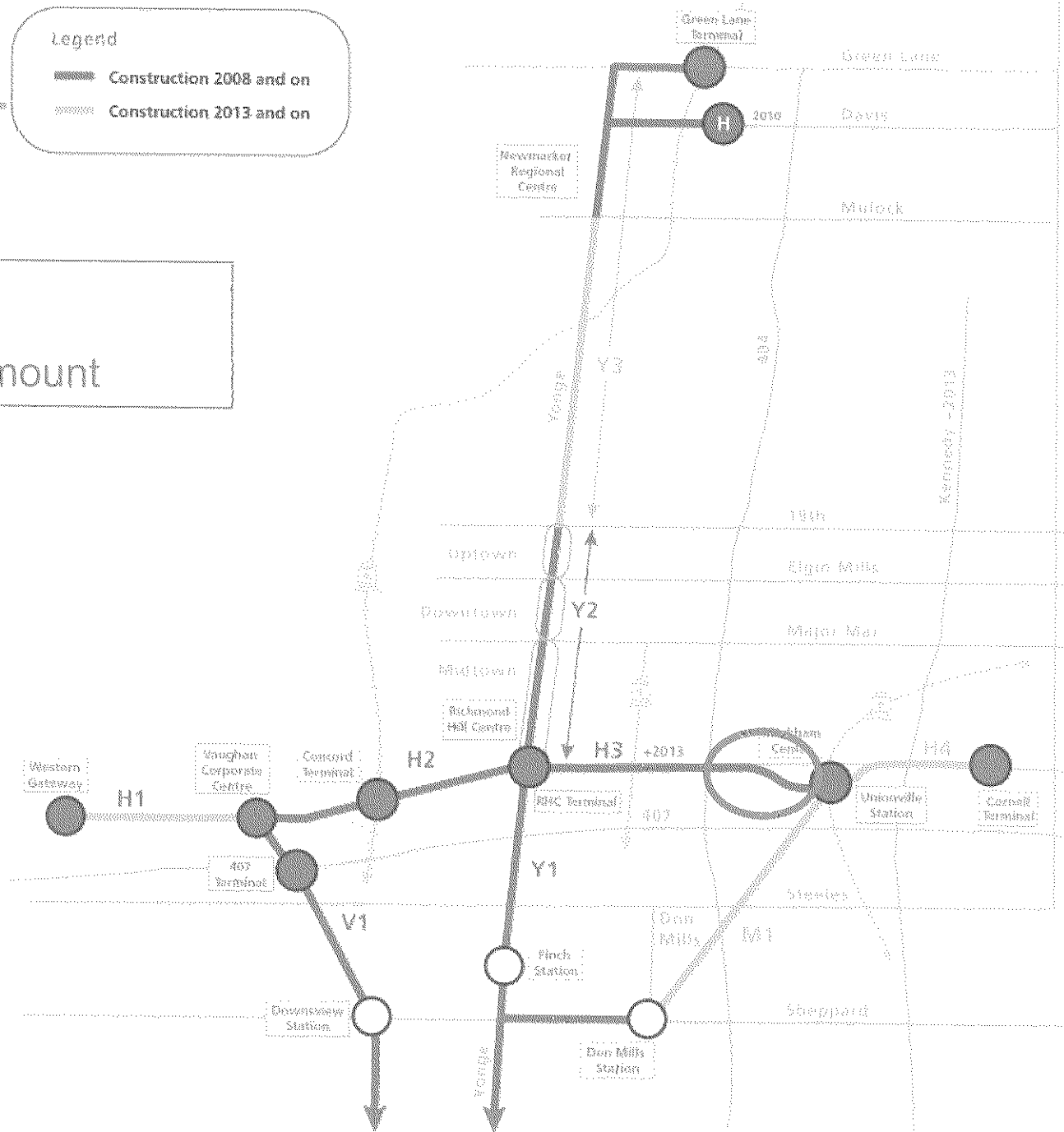
Viva Phase 2

Legend

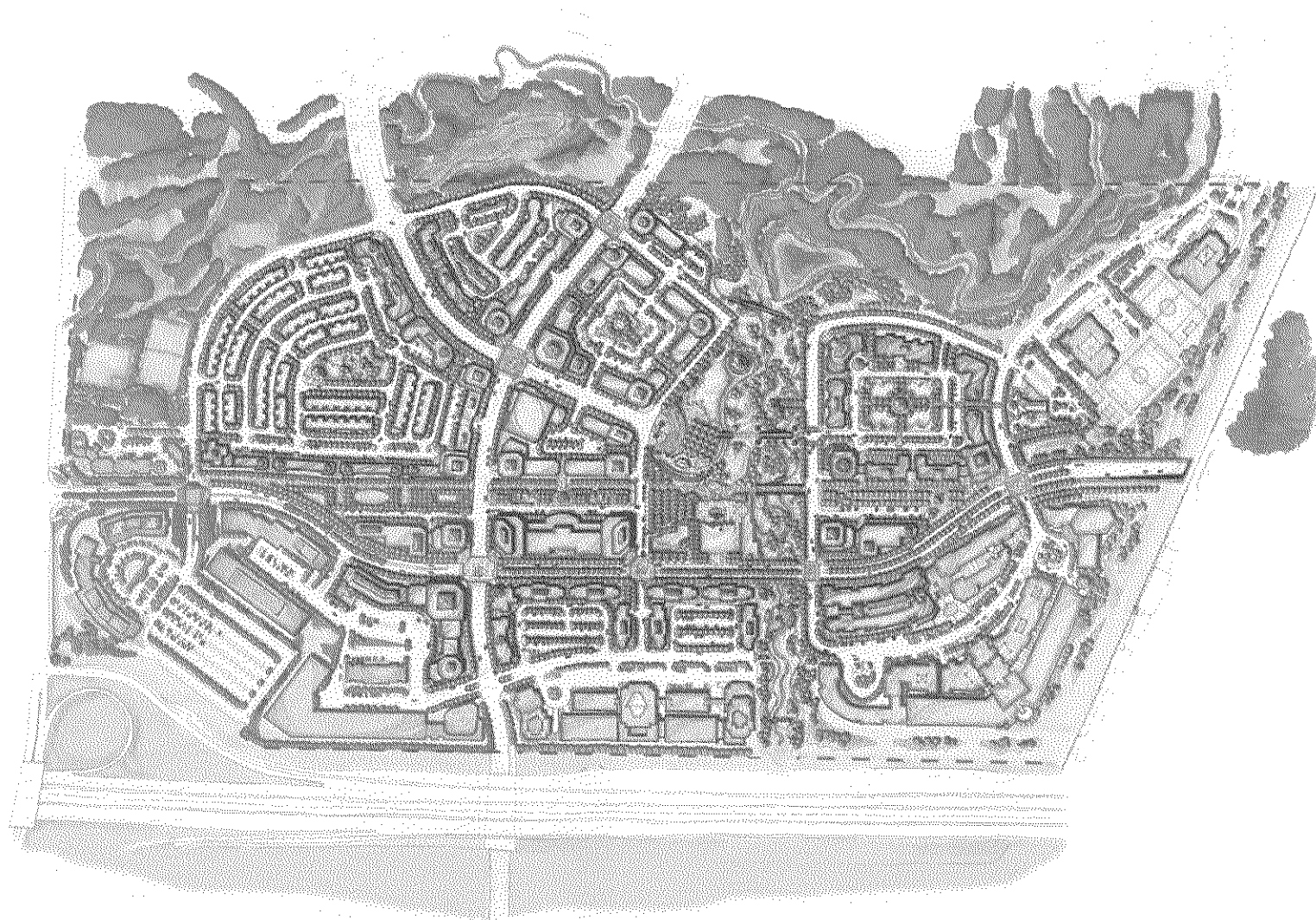
-  Construction 2008 and on
-  Construction 2013 and on

Phase 1

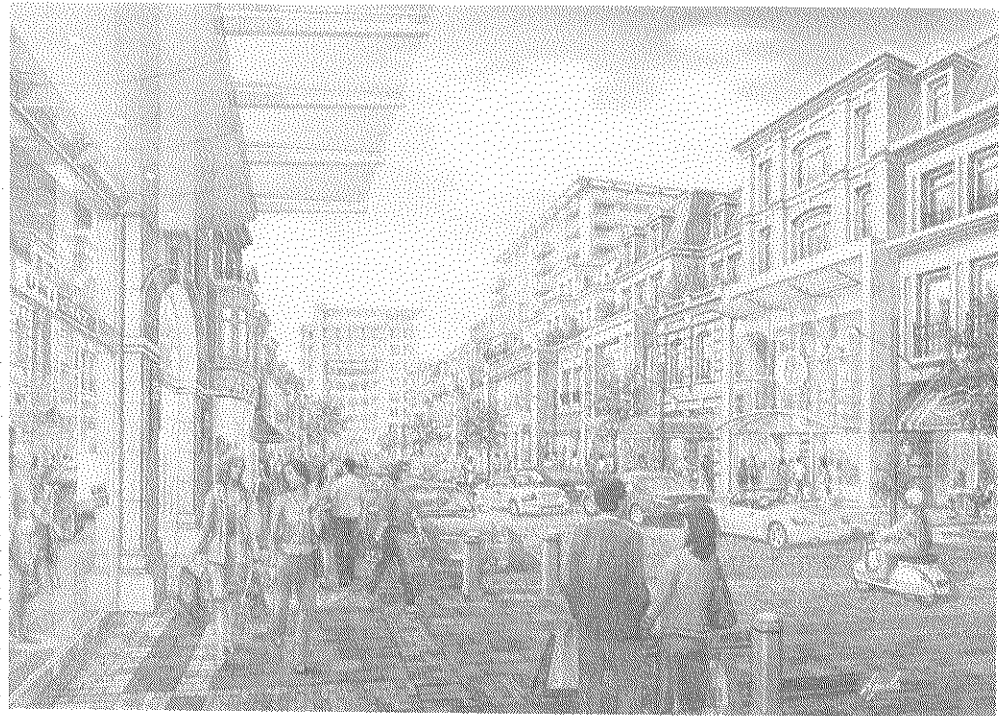
404 to Birchmount



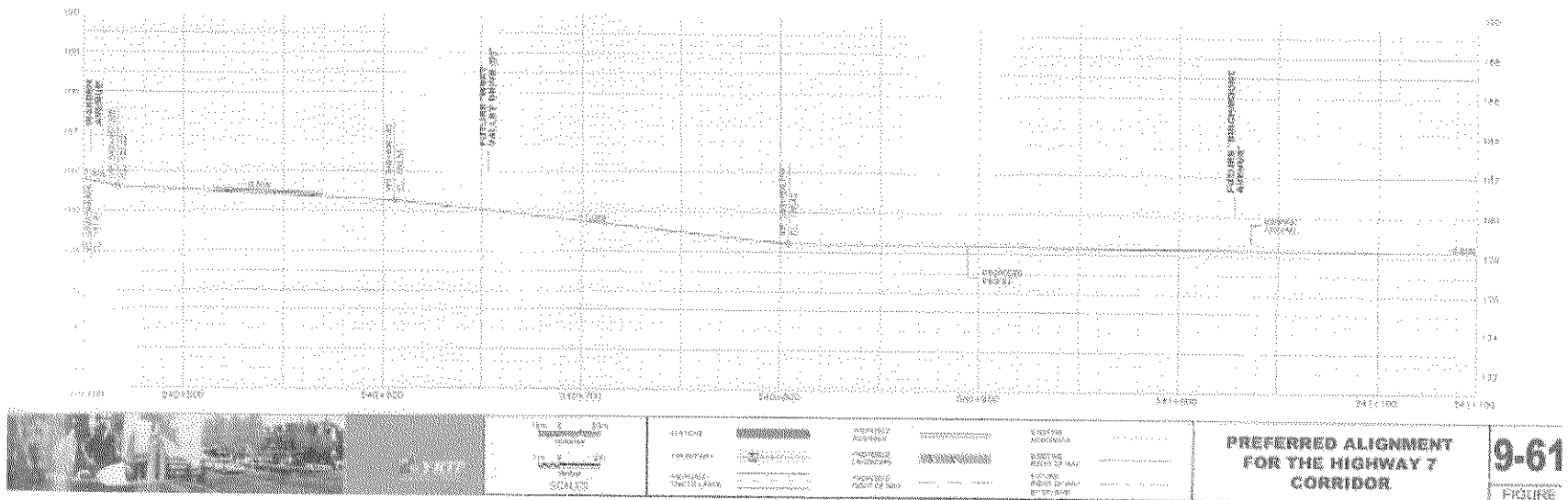
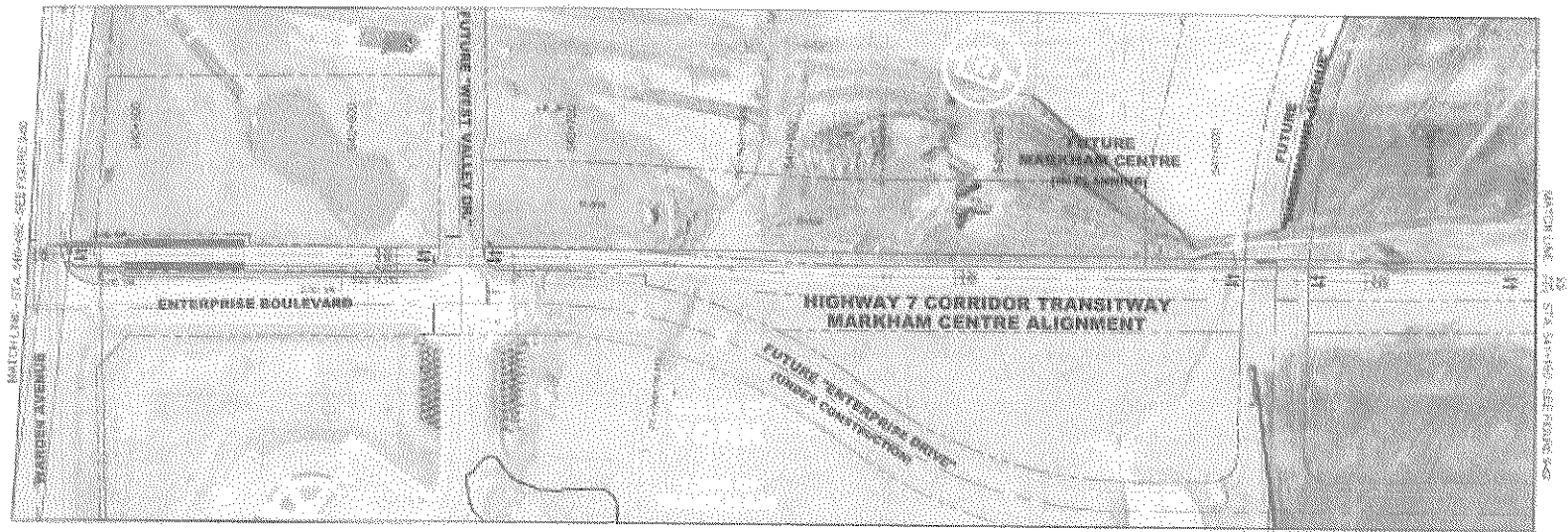
Downtown Markham – Master Plan



Vision



The Approved EA alignment confirmation



The Proposed Civic Mall Alignment

WARDEN AVE. INTERSECTION

WARDEN AVE. VIVASTATION

CIVIC MALL SEGMENT 1

CIVIC MALL SEGMENT 2

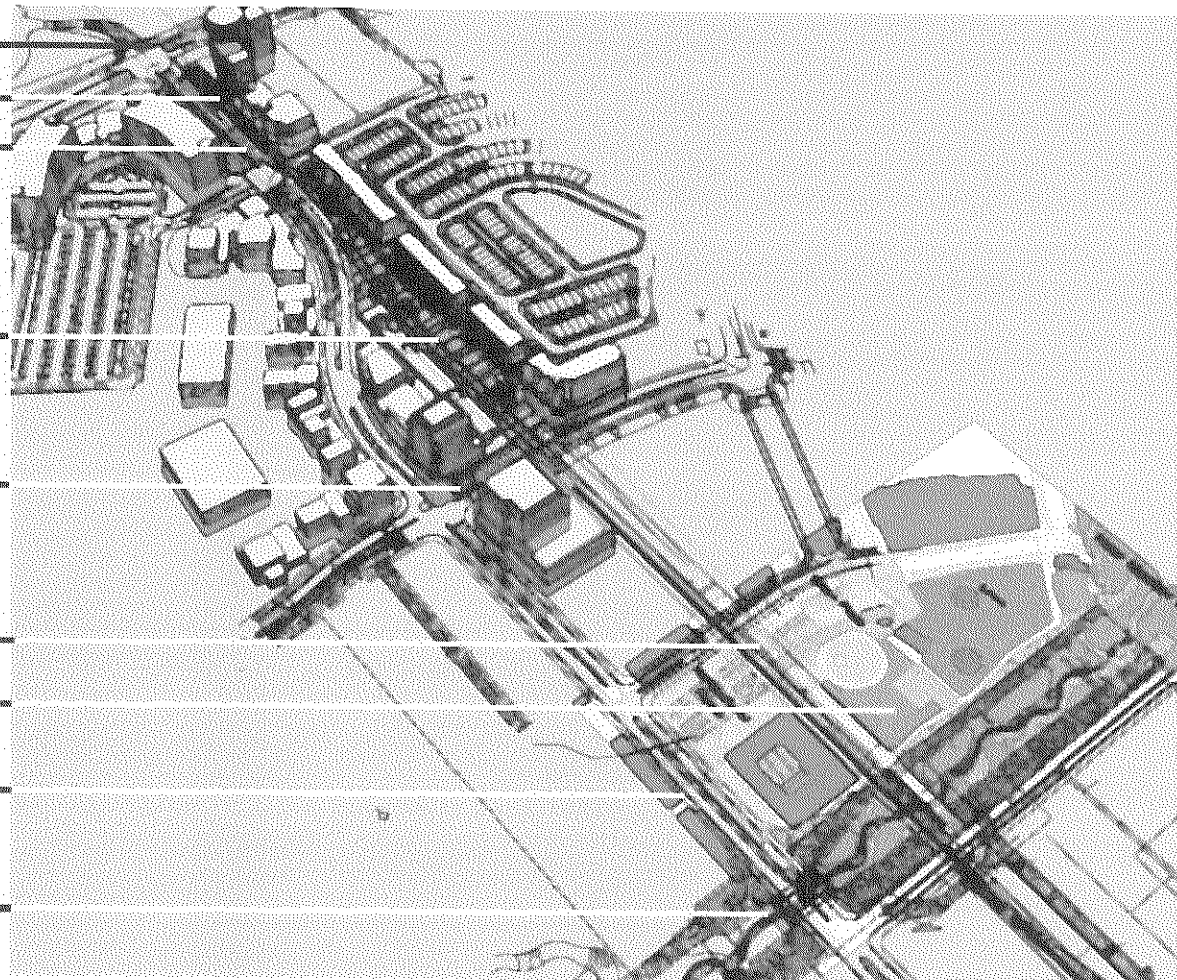
BIRCHMOUNT RD. INTERSECTION

MARKET DRIVE VIVASTATION

MARKHAM CENTRE URBAN PARK

ENTERPRISE DRIVE

ROUGE RIVER



CIVIC MALL - ISOMETRIC VIEW

Shared Space – Principle #1

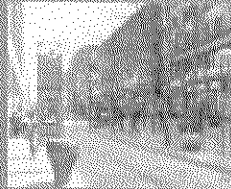
Principles of shared space

● 2000 年 12 月 1 日起
● 2001 年 1 月 1 日起
● 2001 年 1 月 1 日起
● 2001 年 1 月 1 日起
● 2001 年 1 月 1 日起
● 2001 年 1 月 1 日起



2

There is a lot of interest in the
 history of the South Sea
 Islands, and the
 people who lived there.



3

1. The first step is to identify the problem. In this case, the problem is that the company is not meeting its sales targets.



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5

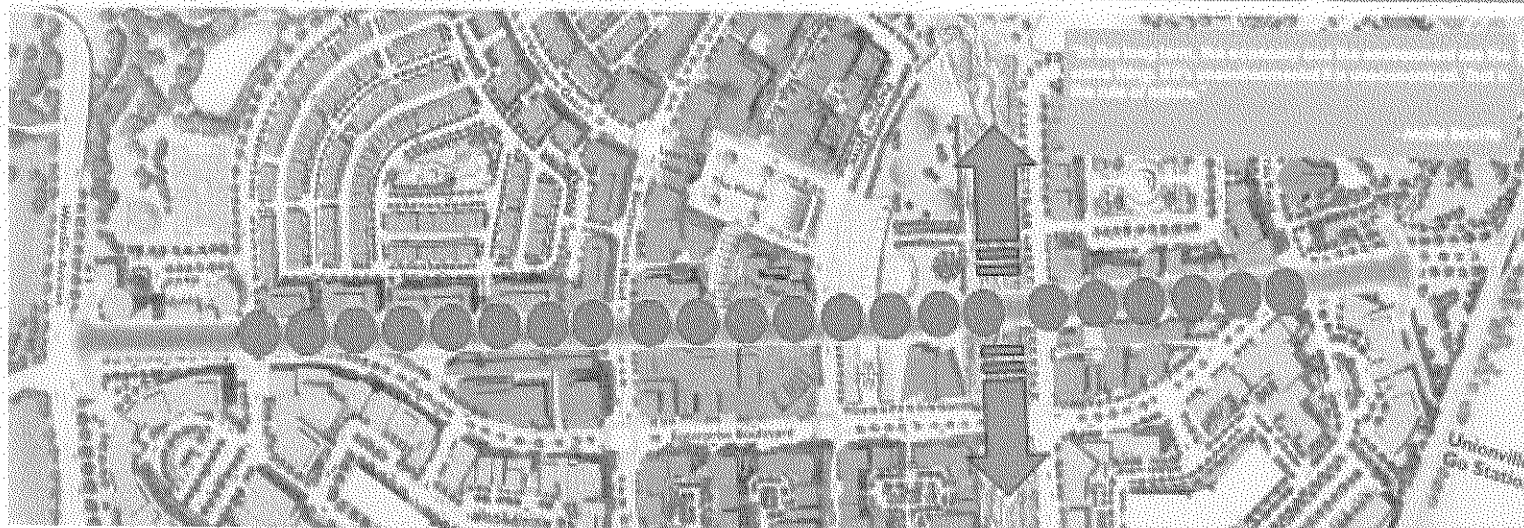
1. **Identify** elements of
 the model and the
 system and how
 they are related.
 2. **Describe** the
 model and the
 system.



Sustainable Public Space - Principle #2

Principles of a sustainable public space

1 The Civic Mall provides a culture of walking, cycling, transit, and other non-motorized uses. 	2 Materials have demonstrated durability, longer life span, low maintenance and generate high re-cycled content from local sources. 	3 Planted spaces are located in urban conditions and planted in unconfined spaces that allow trees to reach 100% maturity. 	4 Design team integrates and materialize potential for natural permeability of storm water. 	5 The Civic Mall incorporates energy efficient lighting. 
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Connected Public Realm - Principle #3

Principles of a connected public realm

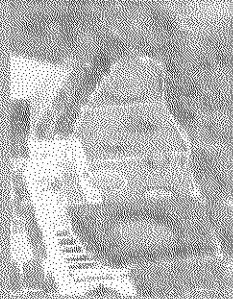
1 The Civic Mall designed to be a high quality and well-destined realm with street frontages, growing markets and street level, consistent with Markham Centre Plan.



2 Create linkages to adjacent land uses and surrounding community.



3 Visually and physically connected to major open spaces including urban open spaces, parkland and natural systems wherever possible.

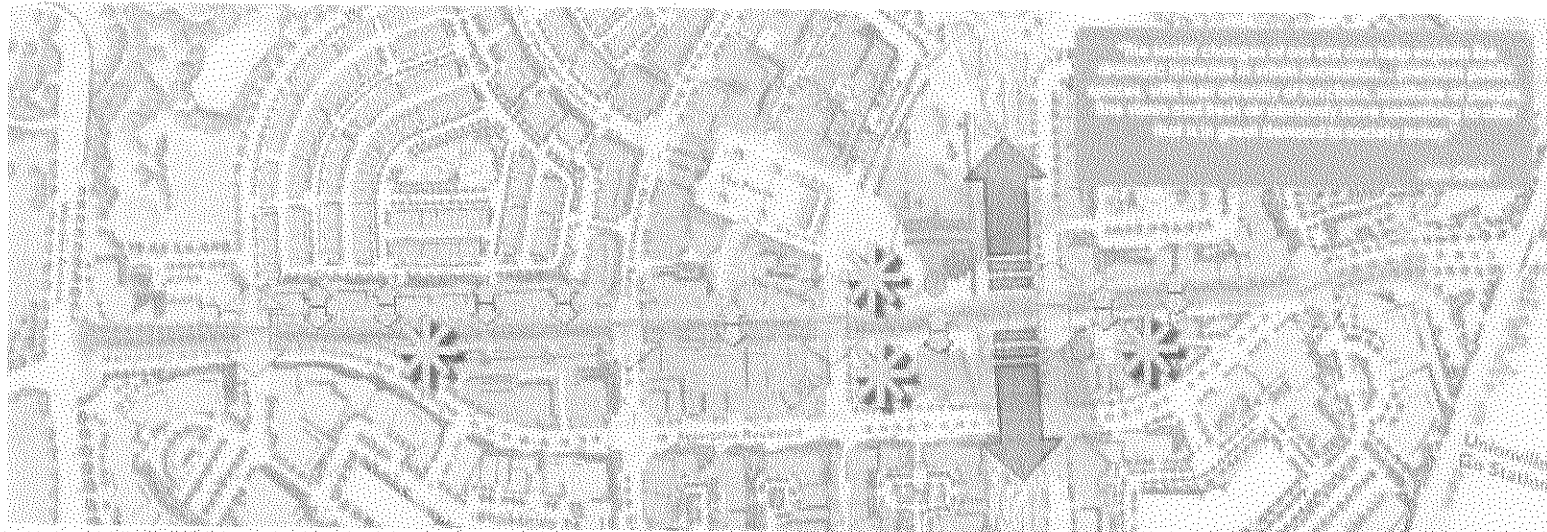
4 Promote a range of alternative urban open space experiences from structured and programmed urban activities to nature.

URBAN



NATURAL



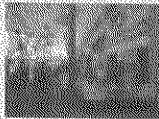


Programmed Shared Space - Principle #4

Principles of programmed shared space

1

Respond to adjacent uses with compatible building massing, facades addressing the promenade and active use at pedestrian scale.



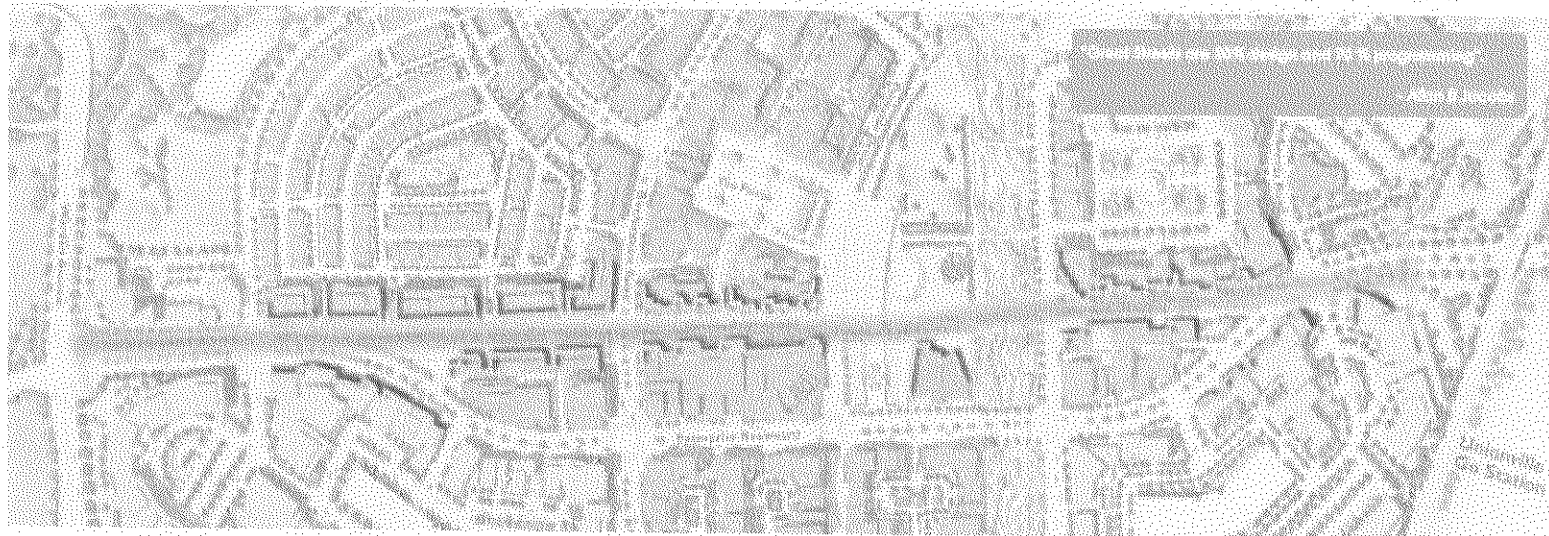
2

Promote safety and security through the principles of Crime Prevention Through Environmental Design (CPTED).



3

Encourage and accommodate a diversity of informal programmed events and activities, a range of formal and informal functions for a variety of users and groups.



Comprehensive Design Approach - Principle #5

Principles of a comprehensive design approach

1 The Civic Mall designed as a comprehensive open space system which extends from building face to building face, with particular attention paid to design of:

Surfacing

variety of textures and colours
patterns can define space
textures can provide warning



Light

public space level lighting
dynamic lighting
variety of experiences



Signage

high quality
pedestrian scale
systematic approach



Furniture

variety of functions
coordinated approach
variety of clustering opportunities



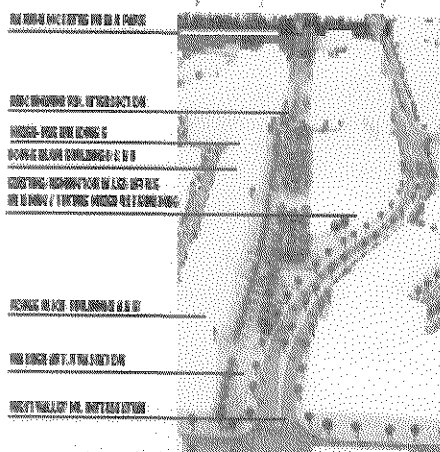
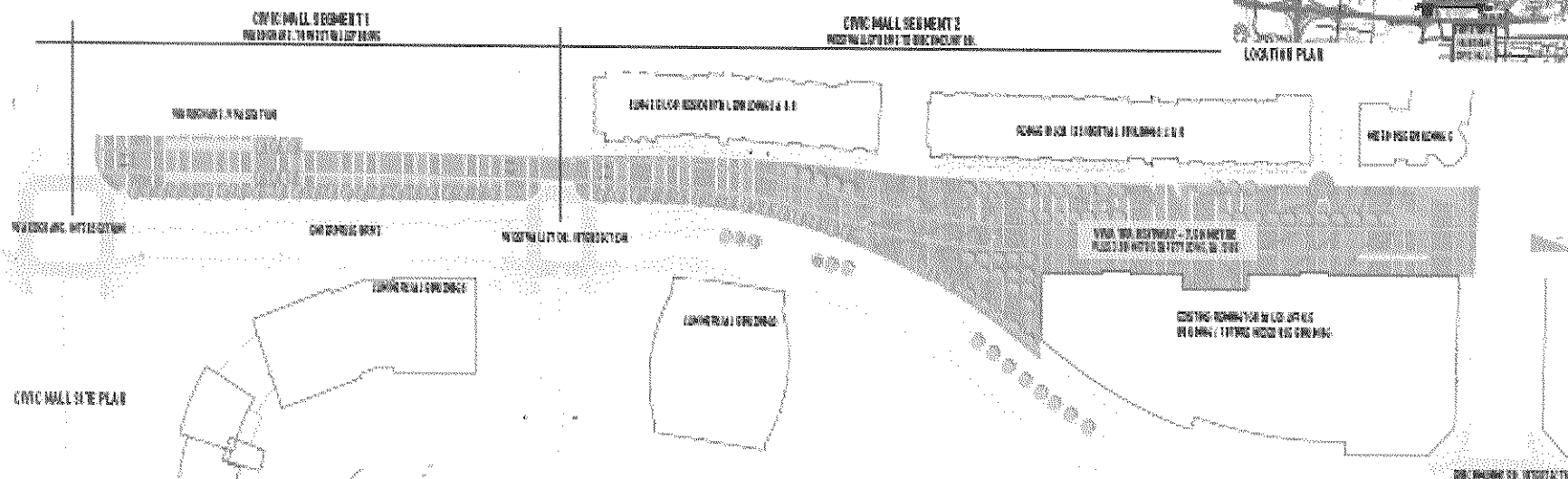
2 Design meets the needs of all stakeholders and users including:

Vital users

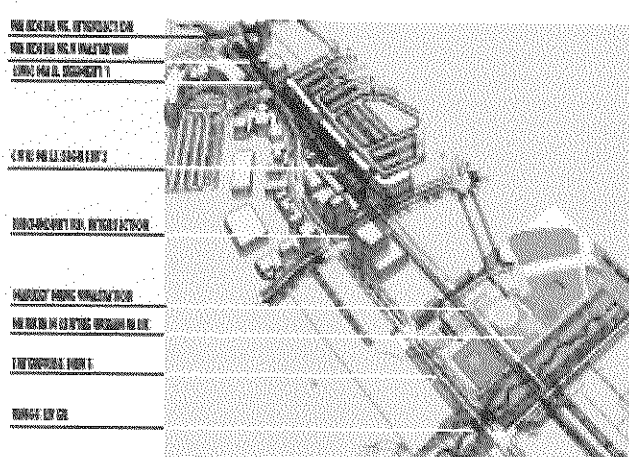
- local residents and merchants
- local and regional visitors
- park users and recreational cyclists
- local employees
- staff of adjacent businesses



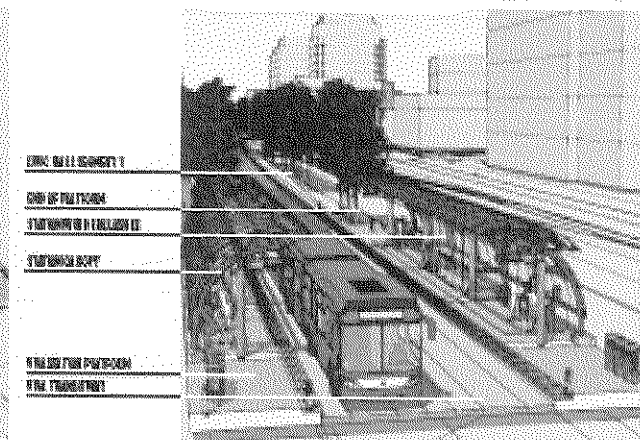
Civic Mall Demonstration Plan



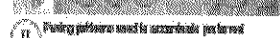
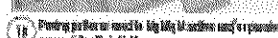
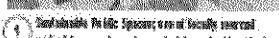
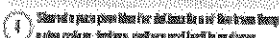
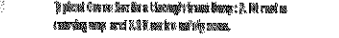
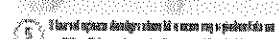
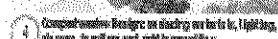
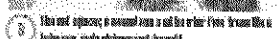
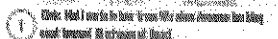
CRIME WILL BEHEMENT L.A. - WENT WILEY DRIVE TO NEWSPAPER RECL.



FINAL-THREAT MEN



WAFED ARENLEY ROAD STATION



Streetscape precedents

A LIVABLE STREET



Chicago, Chicago
Chicago Comprehensive
Plan Group



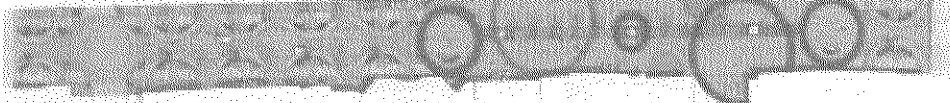
Toronto, Toronto
West Main Street
EDAP



Osaka, Japan
Osaka-Miyoshi Den, Koyasu Den
EDAP



Toronto, Toronto
Chicago Comprehensive
Plan Group



Toronto, Toronto
Chicago Comprehensive
Plan Group

A LIVELY STREET

Streetscape precedents

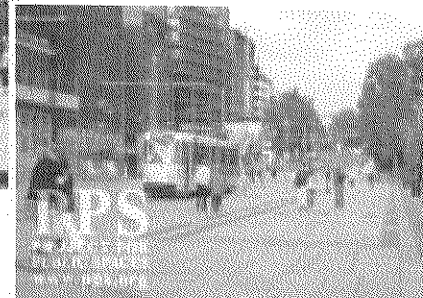
A PEDESTRIAN FIRST STREET



8/10/2010



10/10/2010



10/10/2010



10/10/2010
10/10/2010
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10/10/2010
10/10/2010
10/10/2010



10/10/2010
10/10/2010
10/10/2010

Next Steps

- Report to DSC - February 19
 - Endorsing Shared Space Principles
- Markham Centre Advisory Group – February 28
- Concept Plan to Markham Committee and Council May/08

Q & A

