

Soil Based Designs

- Husky Injectable Mouldings (1992 – 2004)
 - Park Downsview Park (2000 – 2007)

Jim Melvin



The Landscape Development Of The Husky Industrial Campus

Introduction
The Husky Industrial Campus is a large-scale development located in the heart of the city. The site is bounded by major thoroughfares on three sides, leaving a triangular shape. The development is planned to accommodate a variety of industrial and commercial uses, while maintaining a high level of environmental quality and aesthetic appeal. The landscape design is a key component of the overall site plan, aiming to create a functional and attractive workspace.

Master Plan

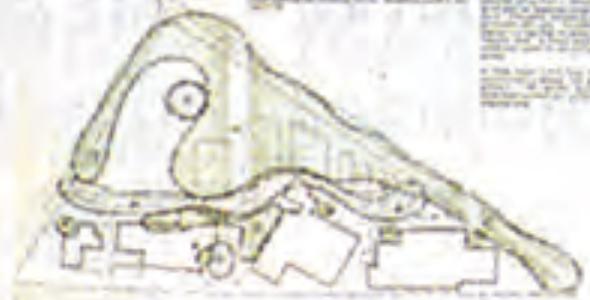


Landscape Zones

Access

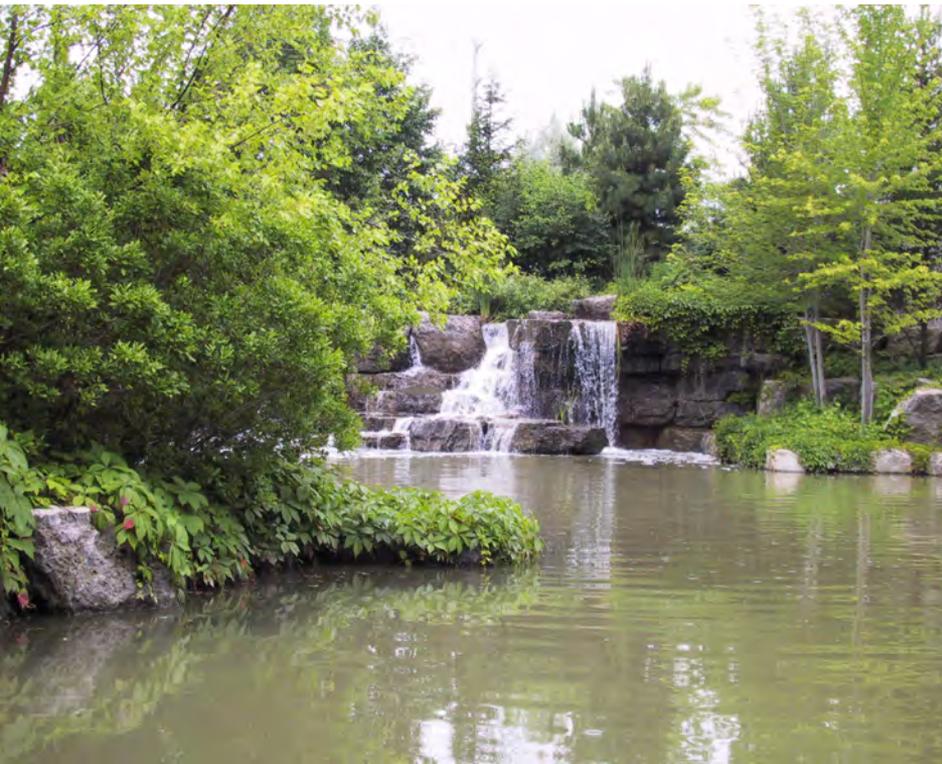
Security

Climate

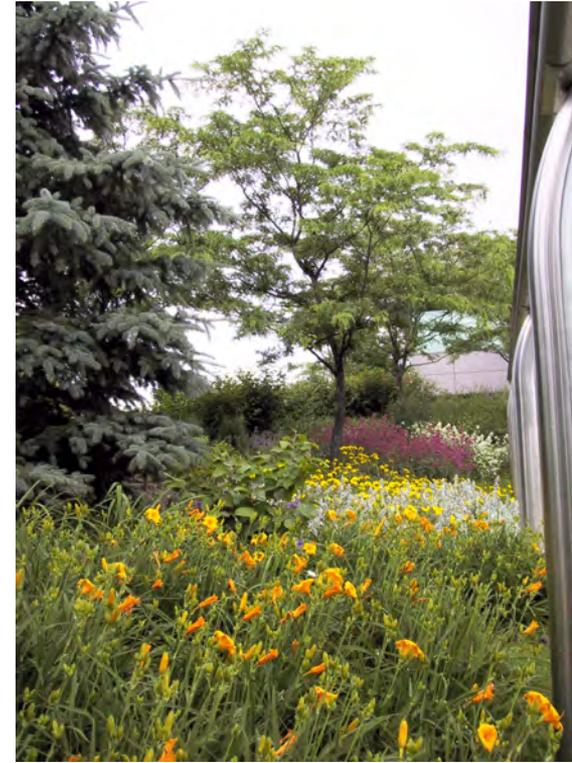








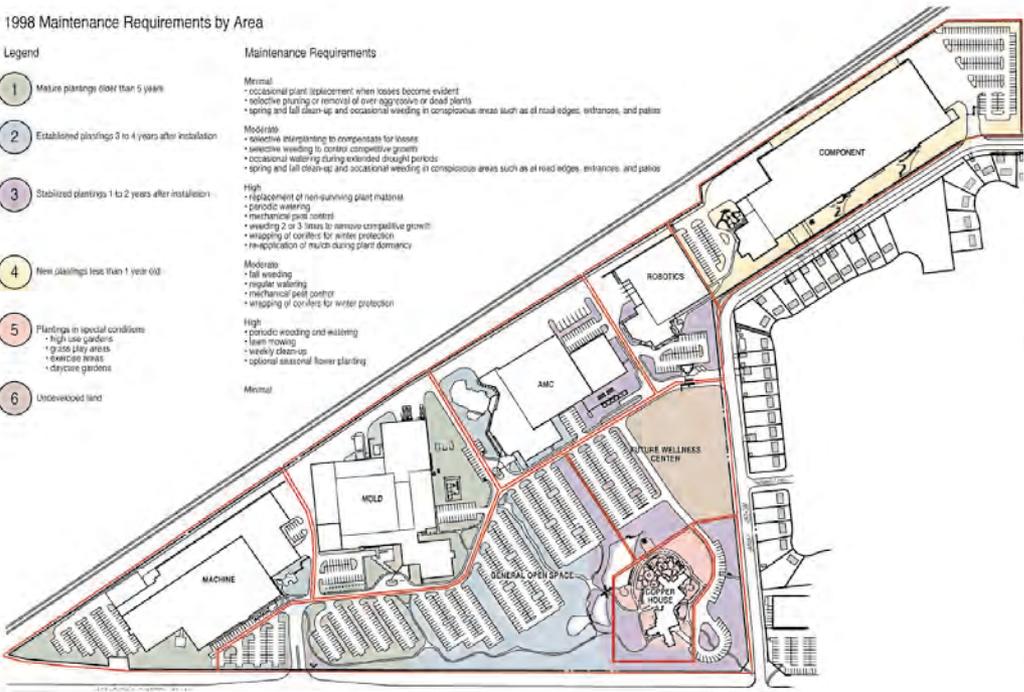






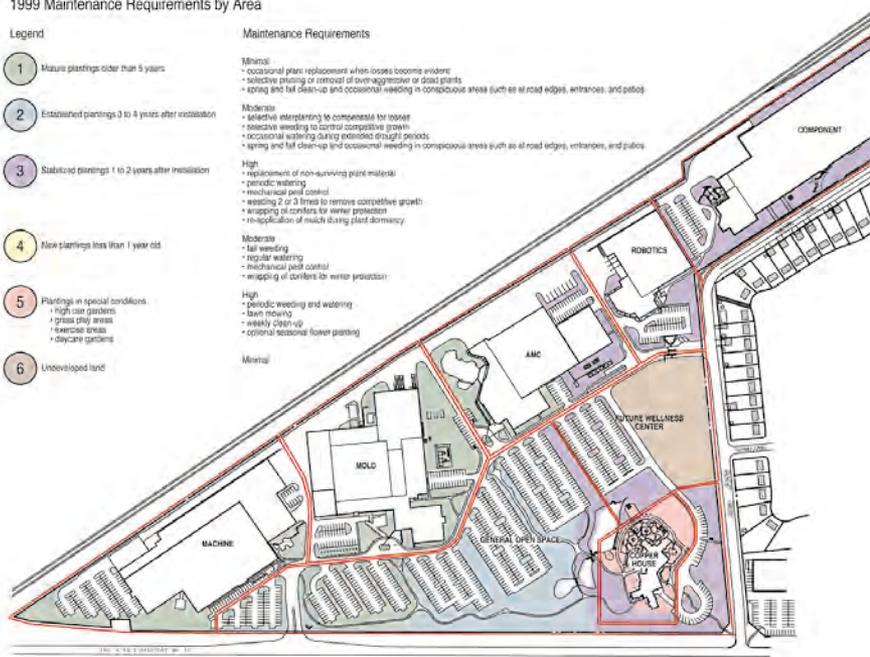
1998 Maintenance Requirements by Area

Legend	Maintenance Requirements
1 Mature plantings older than 5 years	<p>Miminal</p> <ul style="list-style-type: none"> occasional plant replacement when losses become evident selective pruning or removal of over-aggressive or dead plants spring and fall clean-up and occasional weeding in conspicuous areas such as at road edges, entrances, and patios
2 Established plantings 3 to 4 years after installation	<p>Moderate</p> <ul style="list-style-type: none"> selective re-planting to compensate for losses selective weeding to control competitive growth occasional watering during extended drought periods spring and fall clean-up and occasional weeding in conspicuous areas such as at road edges, entrances, and patios
3 Stabilized plantings 1 to 2 years after installation	<p>High</p> <ul style="list-style-type: none"> replacement of non-surviving plant material periodic watering mechanical pest control weeding 2 or 3 times to remove competitive growth wrapping of containers for winter protection re-application of mulch during plant dormancy
4 New plantings less than 1 year old	<p>Moderate</p> <ul style="list-style-type: none"> fall weeding regular watering mechanical pest control wrapping of containers for winter protection
5 Plantings in special conditions	<p>High</p> <ul style="list-style-type: none"> periodic weeding and watering high use gardens grass play areas exercise areas diverse gardens optional seasonal flower planting
6 Undeveloped land	<p>Miminal</p>



1999 Maintenance Requirements by Area

Legend	Maintenance Requirements
1 Mature plantings older than 5 years	<p>Miminal</p> <ul style="list-style-type: none"> occasional plant replacement when losses become evident selective pruning or removal of over-aggressive or dead plants spring and fall clean-up and occasional weeding in conspicuous areas such as at road edges, entrances, and patios
2 Established plantings 3 to 4 years after installation	<p>Moderate</p> <ul style="list-style-type: none"> selective re-planting to compensate for losses selective weeding to control competitive growth occasional watering during extended drought periods spring and fall clean-up and occasional weeding in conspicuous areas such as at road edges, entrances, and patios
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4 New plantings less than 1 year old	<p>Moderate</p> <ul style="list-style-type: none"> fall weeding regular watering mechanical pest control wrapping of containers for winter protection
5 Plantings in special conditions	<p>High</p> <ul style="list-style-type: none"> periodic weeding and watering high use gardens grass play areas exercise areas diverse gardens optional seasonal flower planting
6 Undeveloped land	<p>Miminal</p>



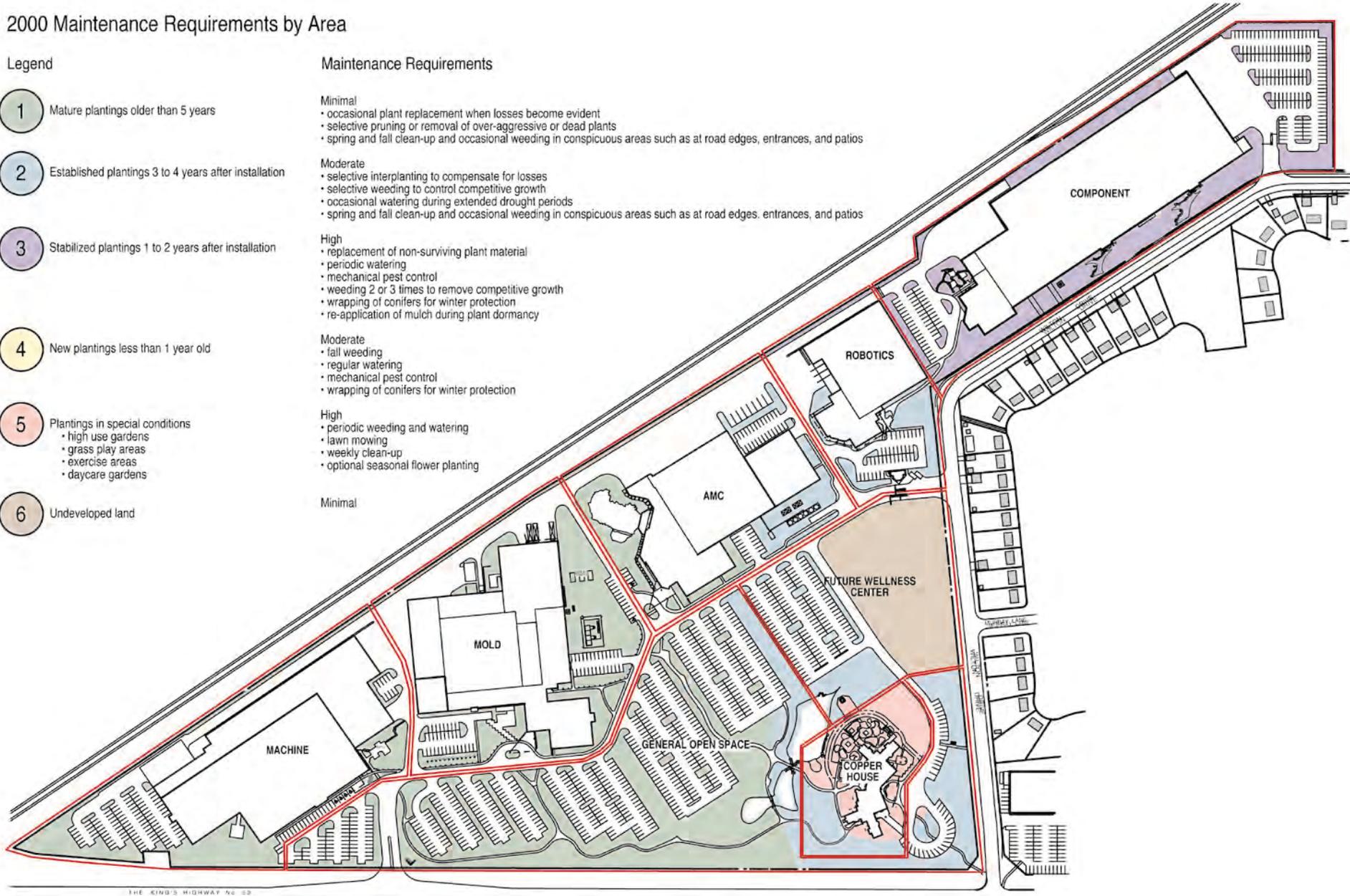
2000 Maintenance Requirements by Area

Legend

- 1 Mature plantings older than 5 years
- 2 Established plantings 3 to 4 years after installation
- 3 Stabilized plantings 1 to 2 years after installation
- 4 New plantings less than 1 year old
- 5 Plantings in special conditions
 - high use gardens
 - grass play areas
 - exercise areas
 - daycare gardens
- 6 Undeveloped land

Maintenance Requirements

- Minimal**
 - occasional plant replacement when losses become evident
 - selective pruning or removal of over-aggressive or dead plants
 - spring and fall clean-up and occasional weeding in conspicuous areas such as at road edges, entrances, and patios
- Moderate**
 - selective interplanting to compensate for losses
 - selective weeding to control competitive growth
 - occasional watering during extended drought periods
 - spring and fall clean-up and occasional weeding in conspicuous areas such as at road edges, entrances, and patios
- High**
 - replacement of non-surviving plant material
 - periodic watering
 - mechanical pest control
 - weeding 2 or 3 times to remove competitive growth
 - wrapping of conifers for winter protection
 - re-application of mulch during plant dormancy
- Moderate**
 - fall weeding
 - regular watering
 - mechanical pest control
 - wrapping of conifers for winter protection
- High**
 - periodic weeding and watering
 - lawn mowing
 - weekly clean-up
 - optional seasonal flower planting
- Minimal**



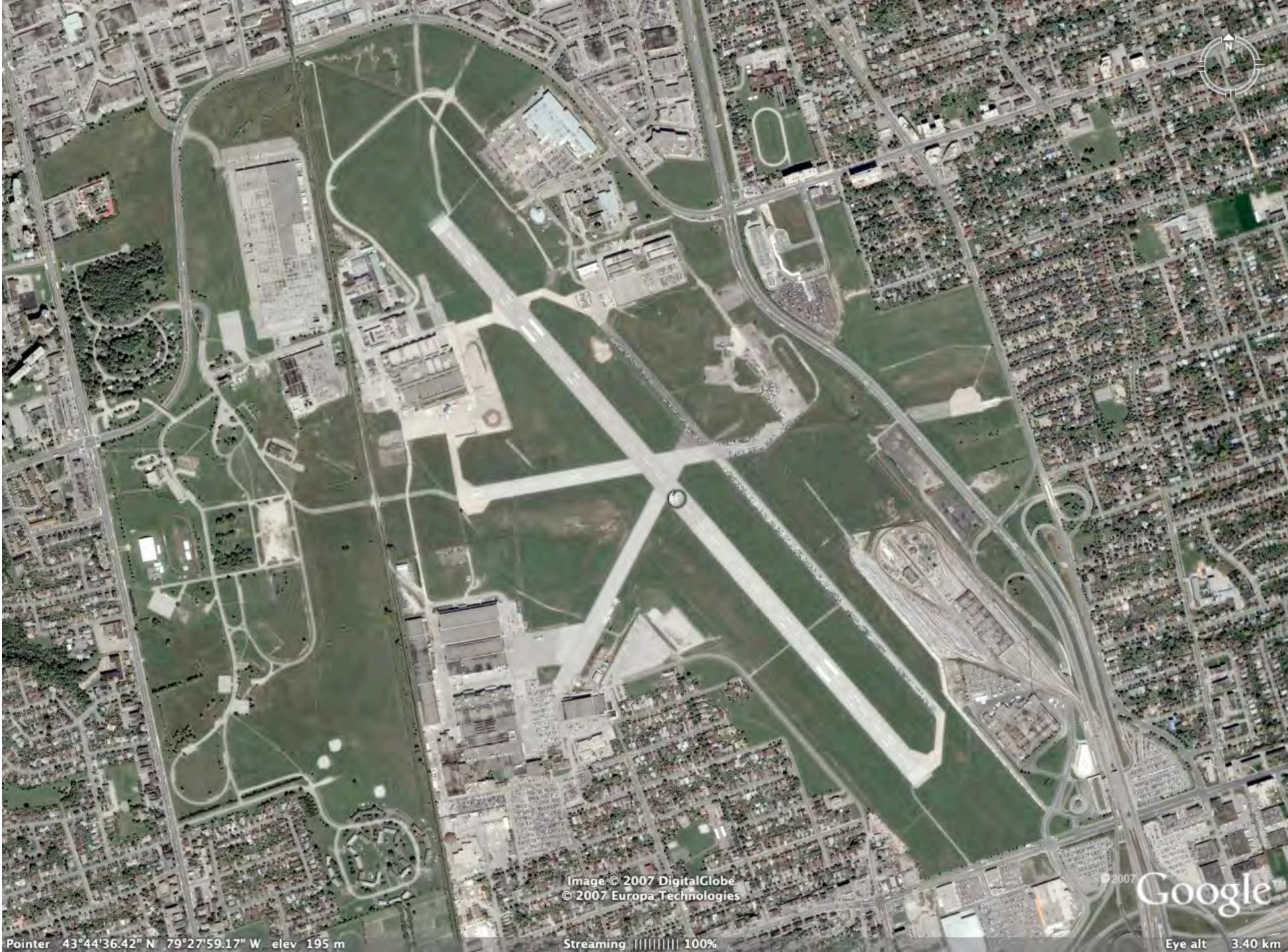


Image © 2007 DigitalGlobe
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Pointer 43°44'36.42" N 79°27'59.17" W elev 195 m

Streaming ||||| 100%

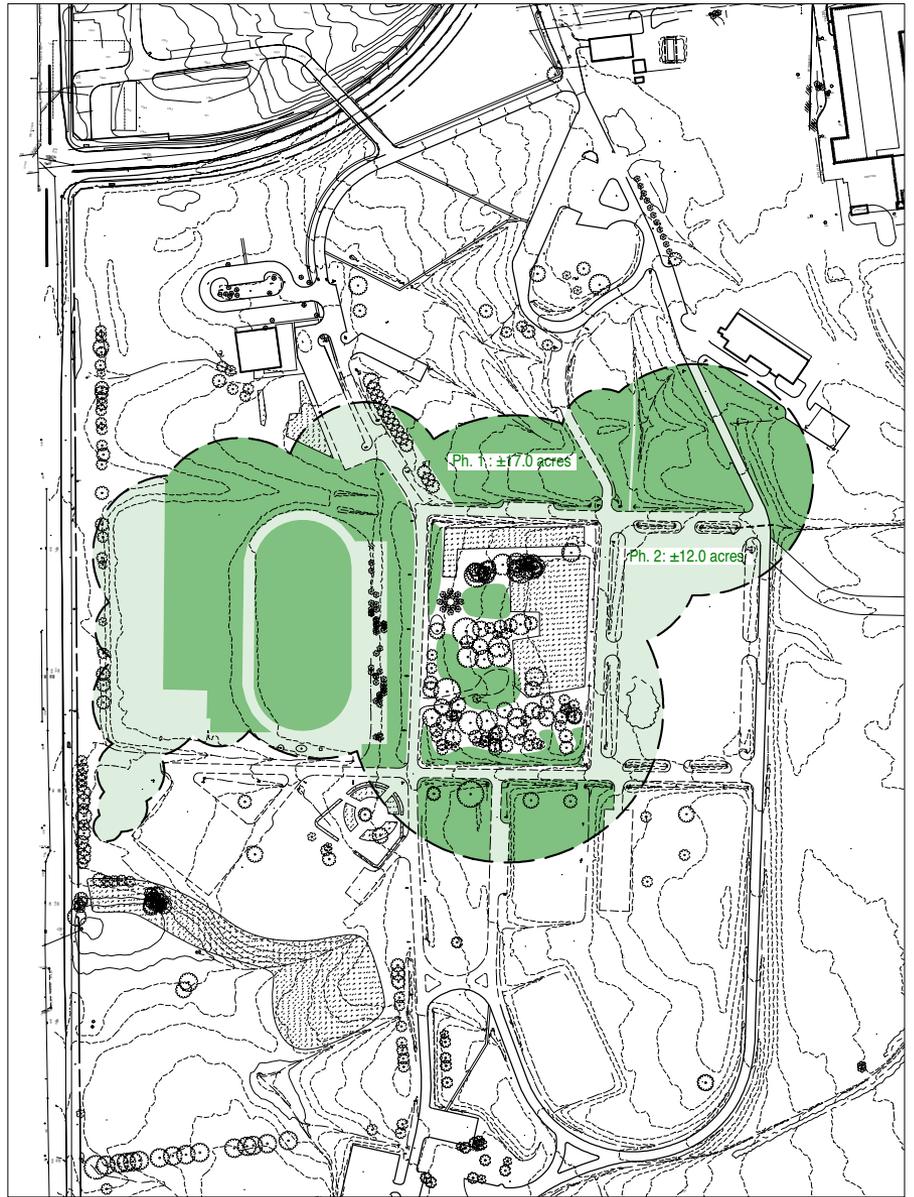
Eye alt 3.40 km



DRAFT

downsview park - open space plan

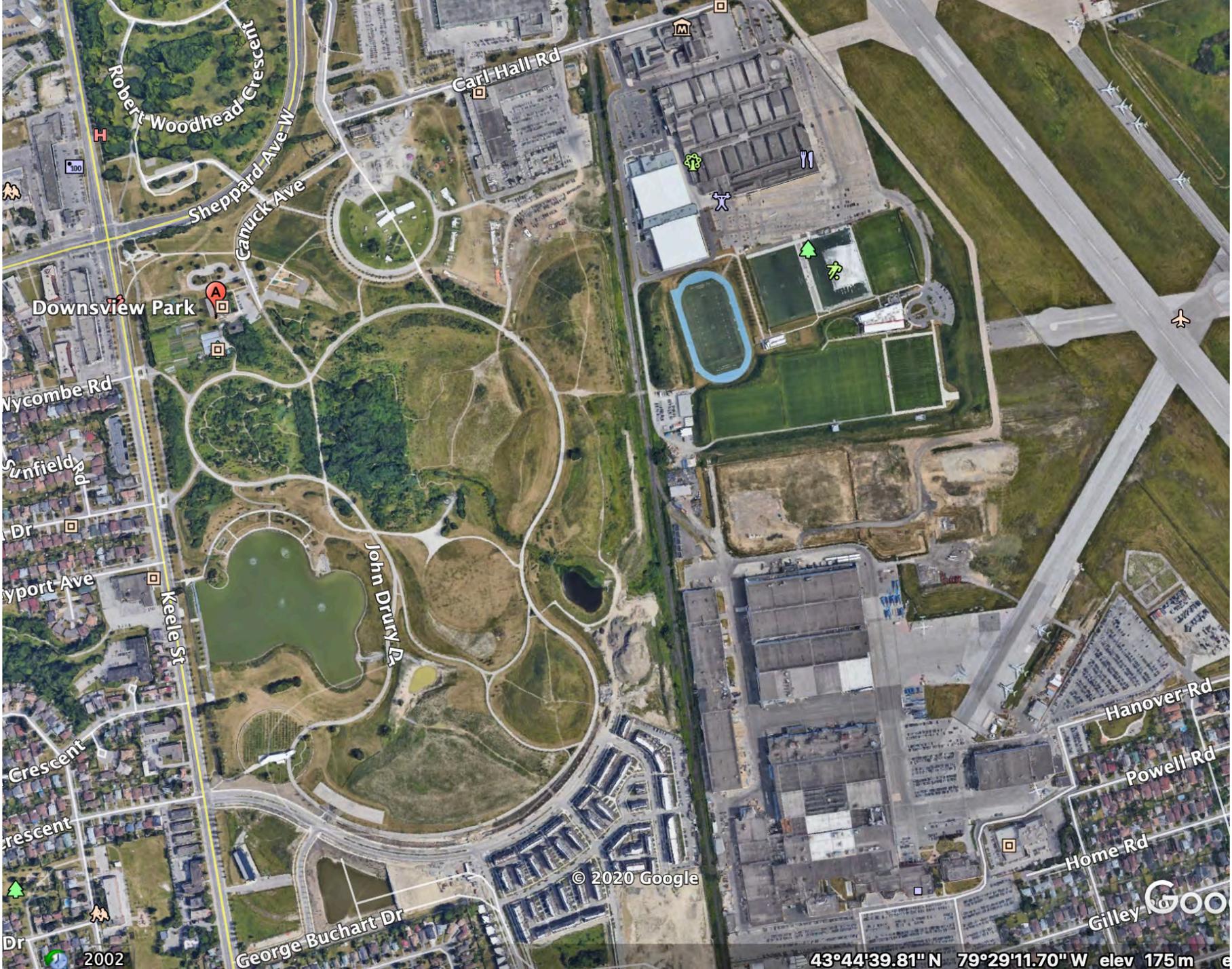
parc downsview park inc.



TITLE: DEEP SOILING SCHEMATIC DIAGRAM	
PROJECT: DOWNVIEW PARK - DEEP SOILING	
DRAWN BY: FL	PROJECT NO.: PMA 0409
DATE: 08/17/2009	DRAWING NO.:
SCALE: 1:2000	DS - L1

KEY	BOTANICAL NAME	COMMON NAME	OCCURRENCE				NOTES		
			Wood Lot / Forest		Hedge Row / Wind Break			Solitary Specimen	
			primary	secondary	primary	secondary		primary	secondary
				C = Canopy E = Edge		S = Specimen U = Understory			
	Deciduous Trees								
AN	<i>Acer nigrum</i>	Black Maple		C		C	open areas		
AP	<i>Acer pensylvanica</i>	Striped Maple		U					
AR	<i>Acer rubrum</i>	Red Maple	C		C		moist conditions		
AS	<i>Acer saccharum</i>	Sugar Maple	C		C				
ASA	<i>Acer saccharinum</i>	Silver Maple			C				
ASI	<i>Acer spicatum</i>	Mountain Maple		U					
ASA	<i>Alnus rugosa</i>	Speckled alder			E		wetlands		
AA	<i>Amelanchier aborea</i>	Downy Serviceberry		E U		E			
AAL	<i>Amelanchier alnifolia</i>	Saskatoon Berry		E U		E			
AL	<i>Amelanchier laevis</i>	Allegheny Serviceberry		E U		E			

KEY	BOTANICAL NAME	COMMON NAME	USAGE				NOTES
			MRP	TP	SPECIAL AREA A	SPECIAL AREA B	
			MIXED RANDOM PLANTING	TEST PLOT	MOIST SOILS	DRY SOILS	
	Deciduous Trees						
AR	<i>Acer rubrum</i>	Red Maple	MRP		A		
AS	<i>Acer saccharum</i>	Sugar Maple	MRP				
ASA	<i>Acer saccharinum</i>	Silver Maple			A		
CCO	<i>Carya cordiformis</i>	Bitternut Hickory	MRP		A		
CO	<i>Carya ovata</i>	Shagbark Hickory	MRP		A		
FG	<i>Fagus grandifolia</i>	American Beech	MRP				
FA	<i>Fraxinus americana</i>	White Ash	MRP				
FN	<i>Fraxinus nigra</i>	Black Ash			A		
FP	<i>Fraxinus pensylvanica</i>	Green Ash			A		
PB	<i>Populus balsamifera</i>	Balsam Poplar	MRP				maximum 4% MRP composition
PT	<i>Populus tremuloides</i>	Trembling Aspen				B	
PP	<i>Prunus pensylvanica</i>	Pin Cherry	MRP				
PS	<i>Prunus serotona</i>	Black Cherry	MRP				
CA	<i>Quercus alba</i>	White Oak	MRP				



Downsview Park

Nycombe Rd

Sunfield Dr

Airport Ave

Crescent

Crescent

Dr

Dr

Robert Woodhead Cres
Sheppard Ave W
Canuck Ave

Carl Hall Rd

John Drury Dr

George Buchart Dr

M

T

X

T

T

A

Hanover Rd

Powell Rd

Home Rd

Gilley

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43°44'39.81" N 79°29'11.70" W elev 175 m

GOO

2002